UTILITY ASSESSMENT PACKAGE

Florida Department of Transportation

District Seven

Branch Forbes Road Project Development and Environment (PD&E) Study

Limits of Project: From South of US 92 to North of I-4

Hillsborough County, Florida

Work Program Item Segment Number: 447159-1

ETDM Number: 14470

Date: July 2024

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.

Draft

Branch Forbes Road

Project Development & Environment (PD&E) Study
From south of US 92 to north of I-4

Utility Assessment Package

Work Program Item Segment No. 447159-1
ETDM Project No. 14470
Hillsborough County, Florida

Prepared for:

Florida Department of Transportation
District Seven

In Coordination with:

Hillsborough County Florida

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July 2024

Draft

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 Branch Forbes Road from south of U.S. Highway 92 (US 92) to north of Interstate 4 (I-4), in Hillsborough County. The study focuses on widening the existing two-lane undivided facility to a four-lane divided facility roadway and includes pedestrian and bicycle accommodations. The proposed improvements will include construction of stormwater management facility (SMF) and floodplain compensation (FPC) sites. The study evaluates issues related to traffic operations, safety, access management and freight movements. Operational improvements are also being evaluated for the I-4 interchange ramps.

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 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 [ROW] 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 Branch Forbes Road to accommodate future travel demand safely and efficiently.

Table of Contents

Section 1 Introduction 1-1

1.1 Project Description 1-1

1.2 Existing Facility and Proposed Improvements 1-1

1.2.1 Existing Facility 1-1

1.2.2 Proposed Improvements 1-3

1.3 Report Purpose 1-4

Section 2 Existing Utilities 2-1

2.1 Utility Assessment Package Process 2-1

2.2 Utility Owners in Project Area 2-1

2.3 Disposition of Existing Utilities in Project Area 2-2

2.3.1 Spectrum Sunshine, LLC (Charter Communications) 2-2

2.3.2 Comcast Cable 2-3

2.3.3 Crown Castle NG 2-4

2.3.4 Duke Energy 2-5

2.3.5 Frontier Communications 2-6

2.3.6 Florida Department of Transportation (FDOT) 2-7

2.3.7 Florida Gas Transmission Co. (FGT) 2-8

2.3.8 Hillsborough County Traffic Services (HCTS) 2-9

2.3.9 Tampa Electric Company (TECO) 2-10

2.3.10 Uniti Group Inc. (Uniti) 2-11

2.3.11 Verizon (MCI) 2-12

2.3.12 Zayo 2-13

Section 3 Utility Relocation Cost Estimate 3-1

Section 4 Potential Conflicts & Mitigative Recommendations 4-1

4.1 Potential Conflicts 4-1

4.1.1 Spectrum Sunshine, LLC (Charter Communications) 4-1

4.1.2 Comcast Cable 4-1

4.1.3 Crown Castle NG 4-1

4.1.4 Duke Energy 4-1

4.1.5 Frontier Communications 4-1

Draft

4.1.6 Florida Department of Transportation (FDOT) *4-1*
4.1.7 Florida Gas Transmission Co. (FGT) *4-2*
4.1.8 Hillsborough County Traffic Services (HCTS) *4-2*
4.1.9 Tampa Electric Company (TECO) *4-2*
4.1.10 Uniti Group Inc. *4-2*
4.1.11 Verizon (MCI) *4-2*
4.1.12 Zayo *4-2*

Figures

Figure 1-1 | Project Location Map 1-2
Figure 1-2 | Branch Forbes Road – Proposed Typical Section 1-3
Figure 1-3 | Branch Forbes Road – Proposed Typical Section Under I-4 1-3
Figure 2-1 | Spectrum Utilities 2-2
Figure 2-2 | Comcast Utilities 2-3
Figure 2-3 | Crown Castle NG Utilities 2-4
Figure 2-4 | Duke Energy Utilities together with Zayo Utilities / Joint Venture 2-5
Figure 2-5 | Frontier Utilities 2-6
Figure 2-6 | FDOT Utilities 2-7
Figure 2-7 | FGT Utilities 2-8
Figure 2-8 | HCTS Utilities 2-9
Figure 2-9 | TECO Utilities 2-10
Figure 2-10 | Uniti Utilities 2-11
Figure 2-11 | MCI Utilities 2-12
Figure 2-12 | Zayo Utilities 2-13

Tables

Table 2-1 | Branch Forbes Road Utility Contacts 2-1

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
APPENDIX E Utility Agency Owners Correspondence

Section 1 Introduction

The objective of the PD&E study is to assist the FDOT's Office of Environmental Management (OEM) in reaching a decision on the type, location, and conceptual design of the proposed improvements for the widening of Branch Forbes Road and operational improvements at the I-4 interchange, including SMF and FPC sites. This PD&E 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, intersection enhancement alternatives, and interchange operational improvements. The PD&E study satisfies all applicable requirements, including NEPA, to qualify for federal-aid funding of subsequent development phases [design, ROW acquisition, and construction].

1.1 Project Description

The project consists of reconstructing Branch Forbes Road to widen the roadway to accommodate future capacity needs from south of US 92 to north of I-4, in Hillsborough County, a distance of approximately 0.8 miles. A project location map is provided as **Figure 1-1**. Improvements will include widening the roadway to a four-lane divided facility and also include adding curb and gutter and a 10-foot (ft) wide shared use path on both sides to accommodate bicycles and pedestrians. The project also includes operational improvements at the I-4 interchange and construction of SMF and FPC sites. Within the project limits, Branch Forbes Road, named Forbes Road south of US 92, is a two-lane undivided facility. Branch Forbes Road/Forbes Road is a Hillsborough County roadway and functionally classified as collector road with an existing posted speed limit of 35 miles per hour along most of the project limits.

This project was screened through the FDOT's Efficient Transportation Decision Making (ETDM) process as ETDM Project No. 14470. The ETDM Programming Screen Summary Report was published on September 23, 2021, 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.

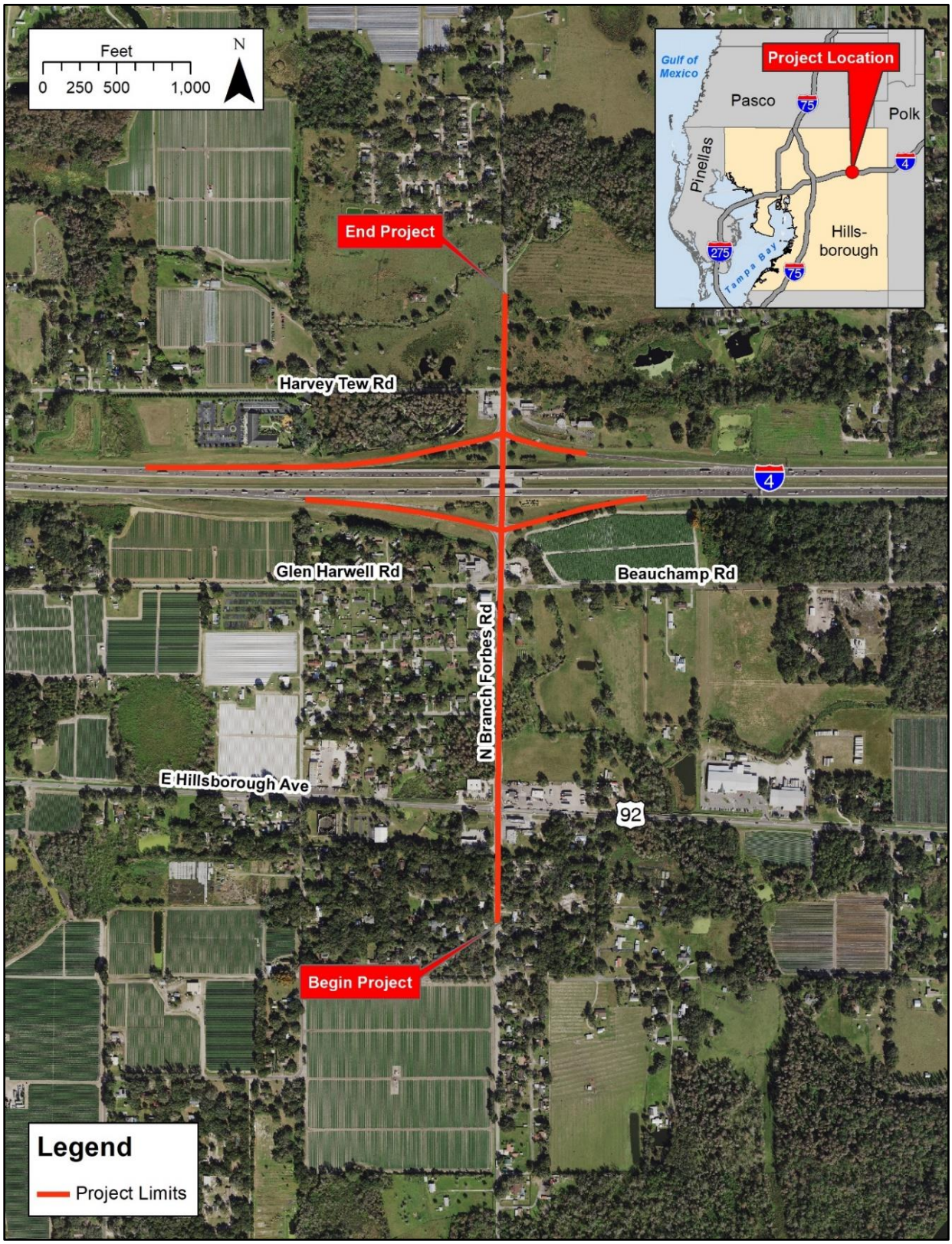
1.2 Existing Facility and Proposed Improvements

1.2.1 Existing Facility

Branch Forbes Road is owned and maintained by Hillsborough County, except for just south of the I-4 interchange ramps to just north of the ramps where the limited access is maintained by FDOT. Within the project area Branch Forbes Road is currently a two-lane undivided facility functionally classified as a County Collector and has a posted speed limit of 35 mph within the project and 45 mph at the south and north of the project limits.

The existing lanes vary in width from 10 to 11 ft along the corridor, and there are unpaved shoulders on both sides of the road that are approximately 2 to 5 ft wide. Existing Branch Forbes Road within the project limits has no bicycle lanes, sidewalks or other facilities for pedestrians and bicyclists, except for two small segments of sidewalk on the west side of Branch Forbes Road, one north of the US 92 intersection and the other south of I-4. North and south of the I-4 interchange area, the existing ROW varies from 46.5 to 76 ft wide. The existing limited access ROW (LA ROW) ranges from 100 to 190 ft wide.

Figure 1-1 | Project Location Map



1.2.2 Proposed Improvements

The proposed typical section for Branch Forbes Road includes a four-lane divided facility with a 22-foot-wide raised median. Proposed improvements also include two 11-foot travel lanes in each direction with curb and gutter and a 10-foot-wide shared use path on both sides of the road. The proposed ROW will vary along the corridor, with a minimum of 106 feet. The proposed typical section is provided as **Figure 1-2** and through the I-4 interchange as **Figure 1-3**. Operational improvements are proposed along the I-4 interchange ramps, at the I-4 interchange ramp terminal intersections and at the US 92 intersection. The improvements include signalizing the ramp intersections, adding turn lanes, providing access management, and providing other safety and operational enhancements. No improvements to the I-4 mainline are included as part of this study.

Figure 1-2 | Branch Forbes Road – Proposed Typical Section

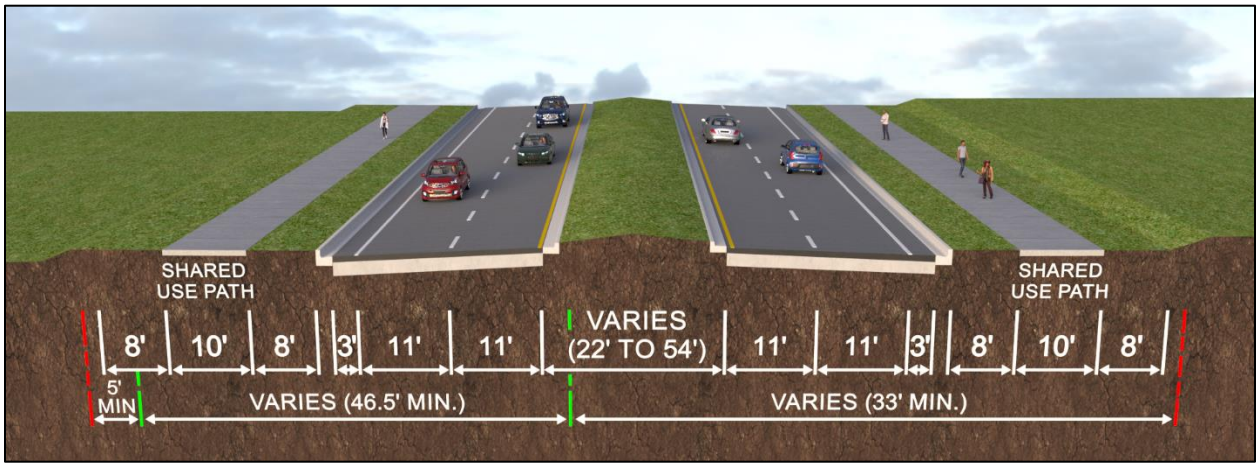
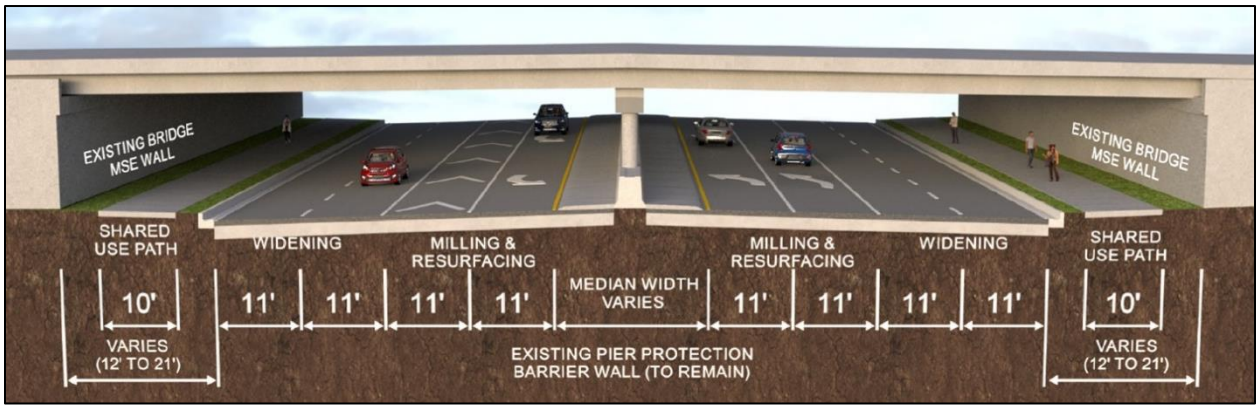


Figure 1-3 | Branch Forbes Road – Proposed Typical Section Under I-4



1.3 Report Purpose

The purpose of this 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 Branch Forbes Road 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 Branch Forbes Road 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 a "DESIGN TICKET ONLY – NO LOCATES (Ticket: 078406420) on March 18, 2024. As a result, a utility contact list was created of participating members in the project area. Each utility owner on the list was then contacted and asked to verify ownership and operation of any facilities, existing or proposed, within the Branch Forbes Road project area. These owners as listed in **Table 2-1** were then provided with preliminary conceptual design plans overlaid on an aerial photographic base. The owners were asked to mark and return one set of plans with their facilities, CADD files, or .KMZ files 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

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

Table 2-1 | Branch Forbes Road Utility Contacts

No	Utility Agency	Contact Name	Email Address	Contact Number
1	(Charter Communications) Spectrum Sunshine, LLC	Gene Gregory	gene.gregory@charter.com dl-wcen-fl-fde-markup@charter.com	864-355-9956 (O)
2	Comcast Cable	Andrew Sweeney	andrew_sweeney@comcast.com	904-738-6898 (C)
3	Crown Castle NG	Chris Perkins	christopher.perkins@crowncastle.com	813-947-6609 (O) 717-856-6486 (C)
4	Duke Energy	Mark Hurst	Mark.Hurst@duke-energy.com	727-512-6268 (O)
5	Frontier Communications	Daniel DiLiello	daniel.diliello@ftr.com	813-266-9218 (O)
6	Florida Department of Transportation (FDOT)	Andrew Bujanos	abujanos@highwaysafetydevices.com	813-759-1559 (O)
7	Florida Gas Transmission Company	Joseph E. Sanchez	Joseph.E.Sanchez@energytransfer.com	407-838-7171 (O) 407-838-7101 (C)
8	Hillsborough County Traffic Services	Darryle Norton	nortond@hillsboroughcounty.org	813-399-2848 (O)
9	TECO	Engineering Group	csadmin@tecoenergy.com	813-275-3037(O)
10	Uniti Fiber	Terry Young	terry.young@uniti.com	251-422-3872 (C)
11	Verizon (MCI)	Investigations Tm Victor Shearouse	Investigations@verizon.com victor.shearouse@verizon.com	800-624-9675 (O)
12	Zayo Group (Formerly Lightwave, LLC)	Henry Klobucar Mark Mathis	ZayoFLRelocations@zayo.com mark.mathis@zayo.com	406-496-6510 (O) 713-462-3242 (O)

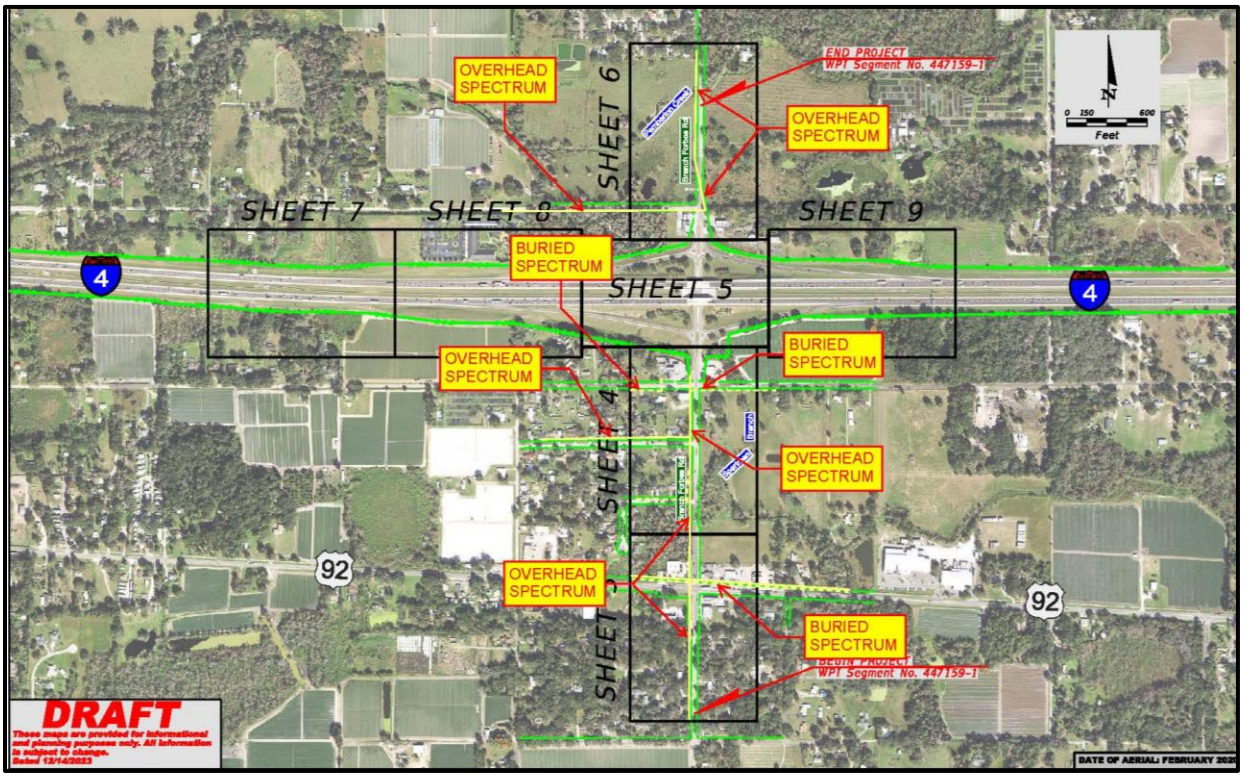
2.3 Disposition of Existing Utilities in Project Area

Refer to **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 Spectrum Sunshine, LLC (Charter Communications)

Spectrum (linda.sansom@charter.com) submitted markups on April 9, 2024, showing the location of their overhead and buried CATV. Their overhead lines run on TECO poles. North of I-4, they run along the south side Harvey Tew Road then cross over and are on the west side of Branch Forbes Road going north out of the study area. South of I-4, they run along the west side of Branch Forbes Road, the north side of Keene Drive and the north side of US 92. Their buried lines generally run east/west along Glen Harwell/Beauchamp Road (south side), along Cindy Kay Drive (north side) and along US 92 (north side). Spectrum expects to have no conflicts with the widening project (refer to the yellow line shown on **Figure 2-1**).

Figure 2-1 | Spectrum Utilities



2.3.2 Comcast Cable

E-Mails and subsequent reminders were sent out to Comcast for their existing and proposed utilities within the corridor study area, however, we have not received any information to date. We will continue to follow up as necessary.

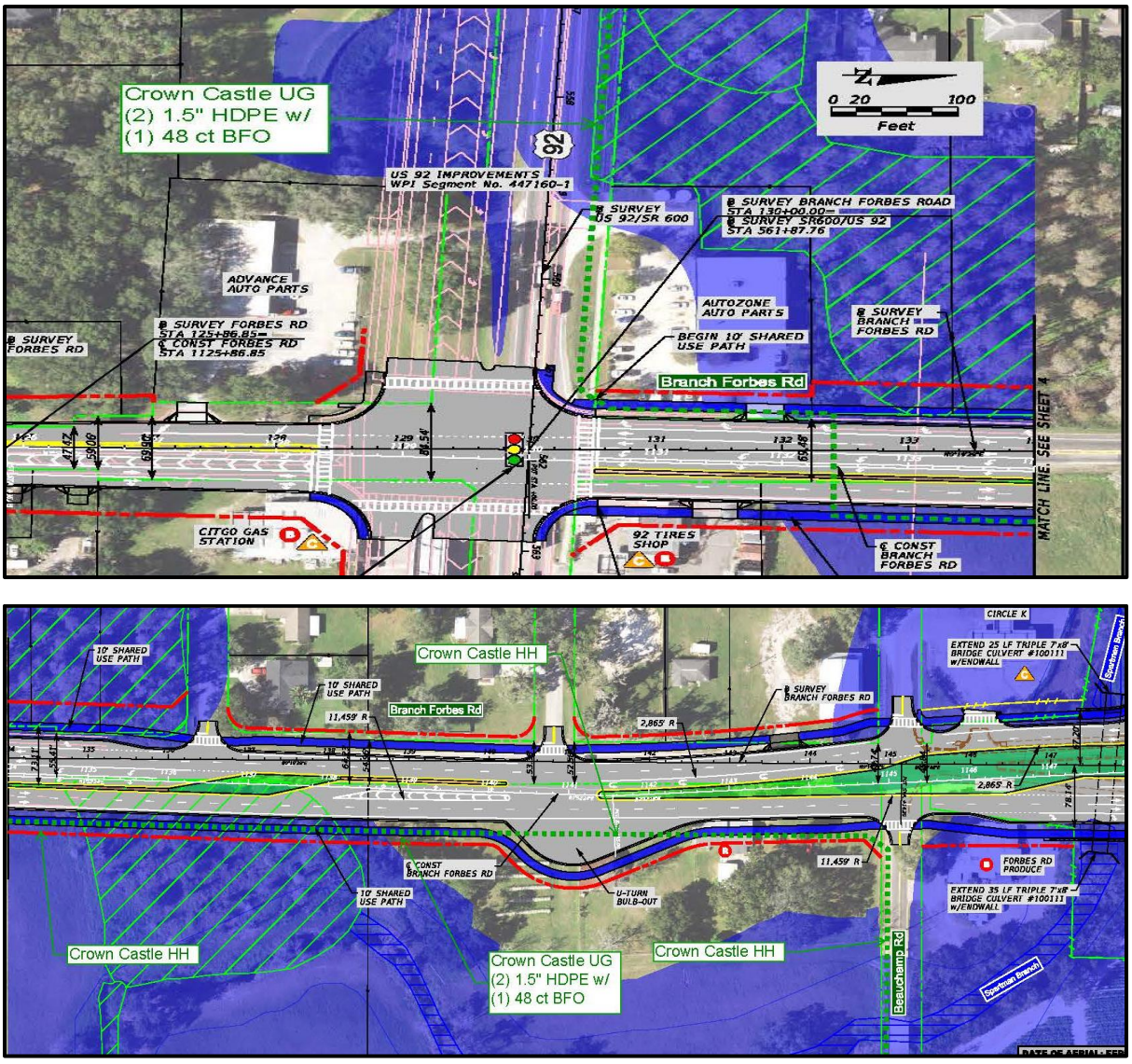
Figure 2-2 | Comcast Utilities

To be included when received.

2.3.3 Crown Castle NG

Crown Castle NG (crowncastlefloridareviews@crowncastle.com) submitted markups April 9, 2024, showing the location of their buried fiber optic cable which are located within 1.5" high density polyethylene (HDPE) conduit. Their facilities run along the north side of US 92 west of Branch Forbes Road. At the intersection they turn and run along the west side of Branch Forbes Road crossing over to the east side 200 feet north of US 92. The conduit then runs along the east side of Branch Forbes Road up to Beauchamp Road where it turns and runs along the south side of Beauchamp Road out of the study area (refer to the green dashed line shown on **Figure 2-3**).

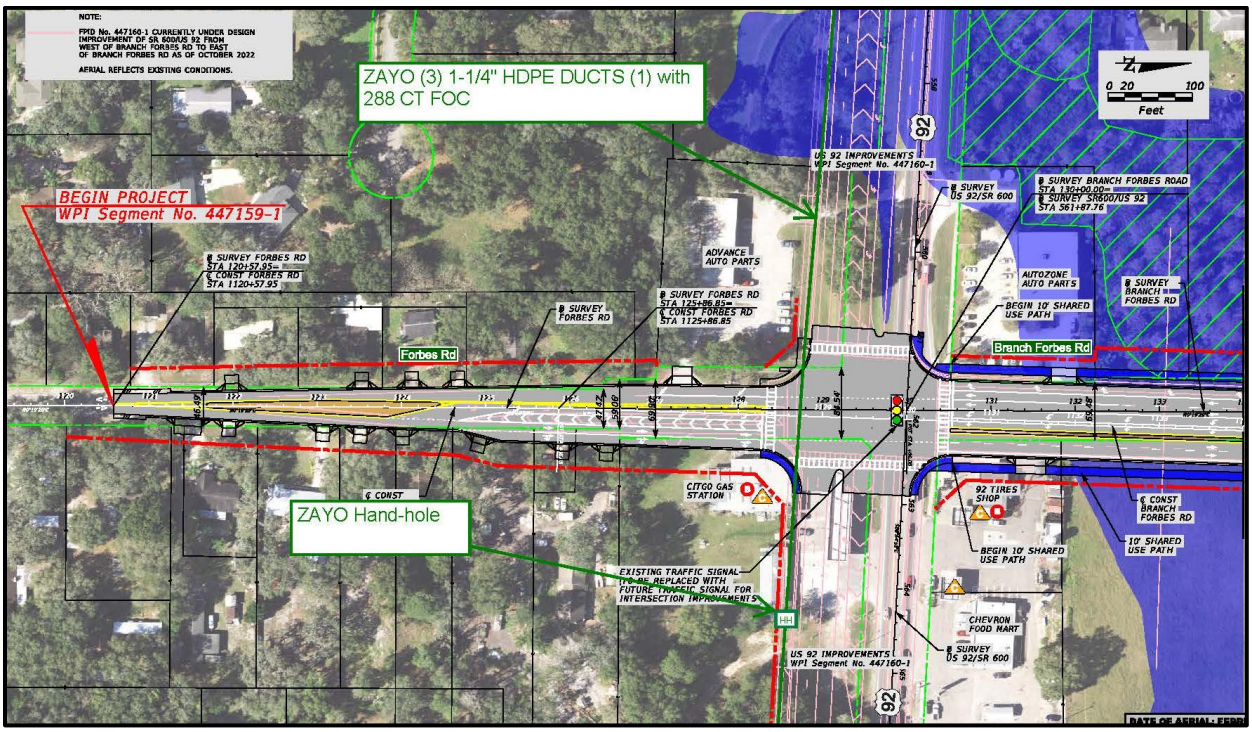
Figure 2-3 | Crown Castle NG Utilities



2.3.4 Duke Energy

Duke Energy Fiber facilities are located within Zayo's 1.25" HDPE conduits (joint build with Zayo). Their facilities cross Branch Forbes Road at US 92, running along the south side (refer to the green solid line shown on **Figure 2-4**).

Figure 2-4 | Duke Energy Utilities together with Zayo Utilities / Joint Venture



2.3.5 Frontier Communications

Frontier Communications has not officially submitted utility markups to date. However, Stephen Waidley, a senior engineer at Frontier stated that they may have copper and fiber cables in the area, as well as some proposed Fiber to the Home (FTTH) infrastructure.

Figure 2-5 | Frontier Utilities

To be included when received.

2.3.6 Florida Department of Transportation (FDOT)

The FDOT (andrew.young@transcore.com) submitted a .KMZ file on April 9, 2024. FDOT has Intelligent Transportation System (ITS) facilities including electric cable, fiber optic cable, conduit, and pull boxes. Facilities are located along the west side of Branch Forbes Road from just south of the eastbound ramp termini to just north of the westbound ramp termini, and they cross Branch Forbes Road at and just north of the westbound ramp termini (refer to the red lines and symbols on **Figure 2-6**).

Figure 2-6 | FDOT Utilities



2.3.7 Florida Gas Transmission Co. (FGT)

FGT (joseph.e.sanchez@energytransfer.com) submitted markups on March 28, 2024, showing the location of their natural gas transmission pipelines. At the north end of the study area, approximately 620 feet north of Harvey Tew Road, FGT has 30" (FLMEE) and 36" (FLMEF) steel gas pipelines crossing under Branch Forbes Road (refer to the yellow highlighted green lines on **Figures 2-7a** and **2-7b**).

Figure 2-7a | FGT Utilities

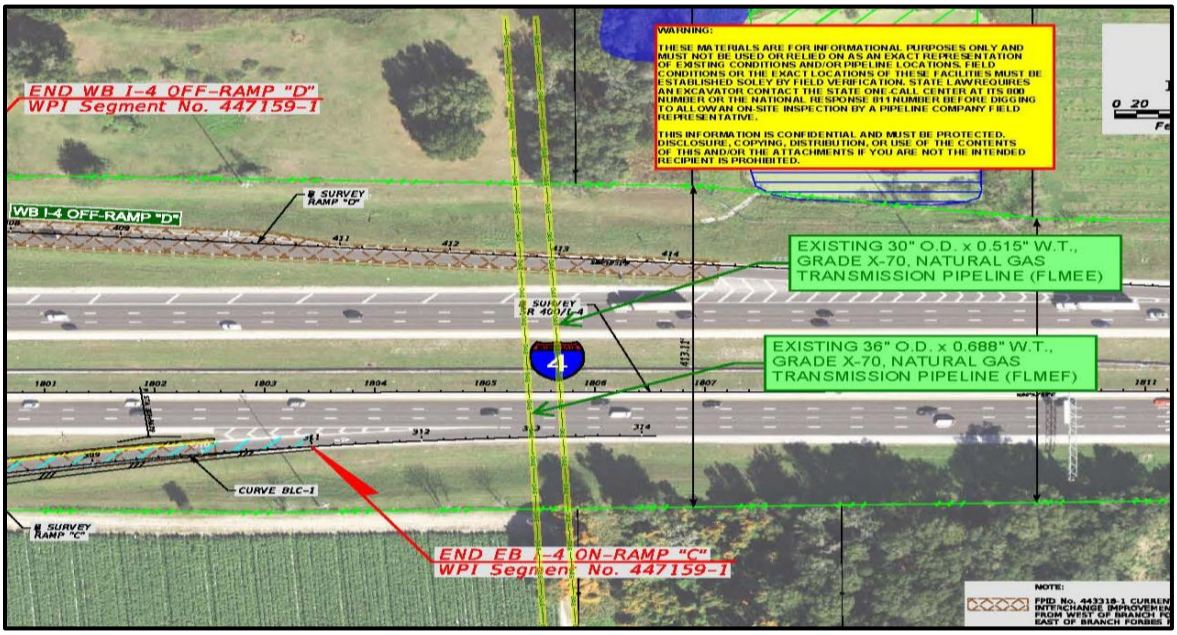
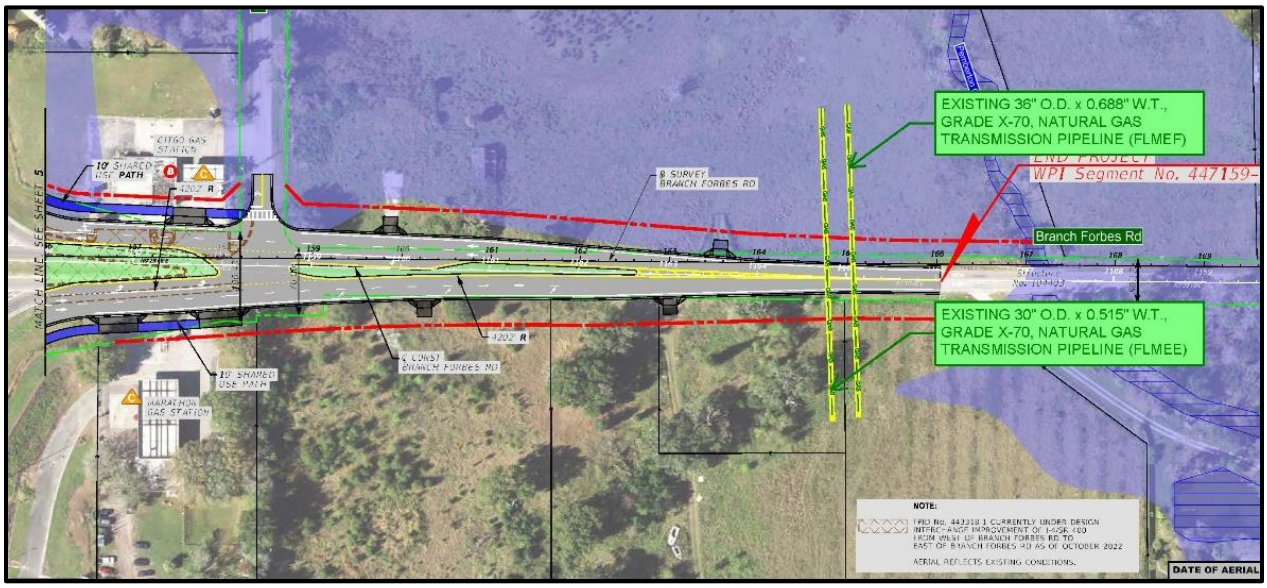


Figure 2-8b | FGT Utilities

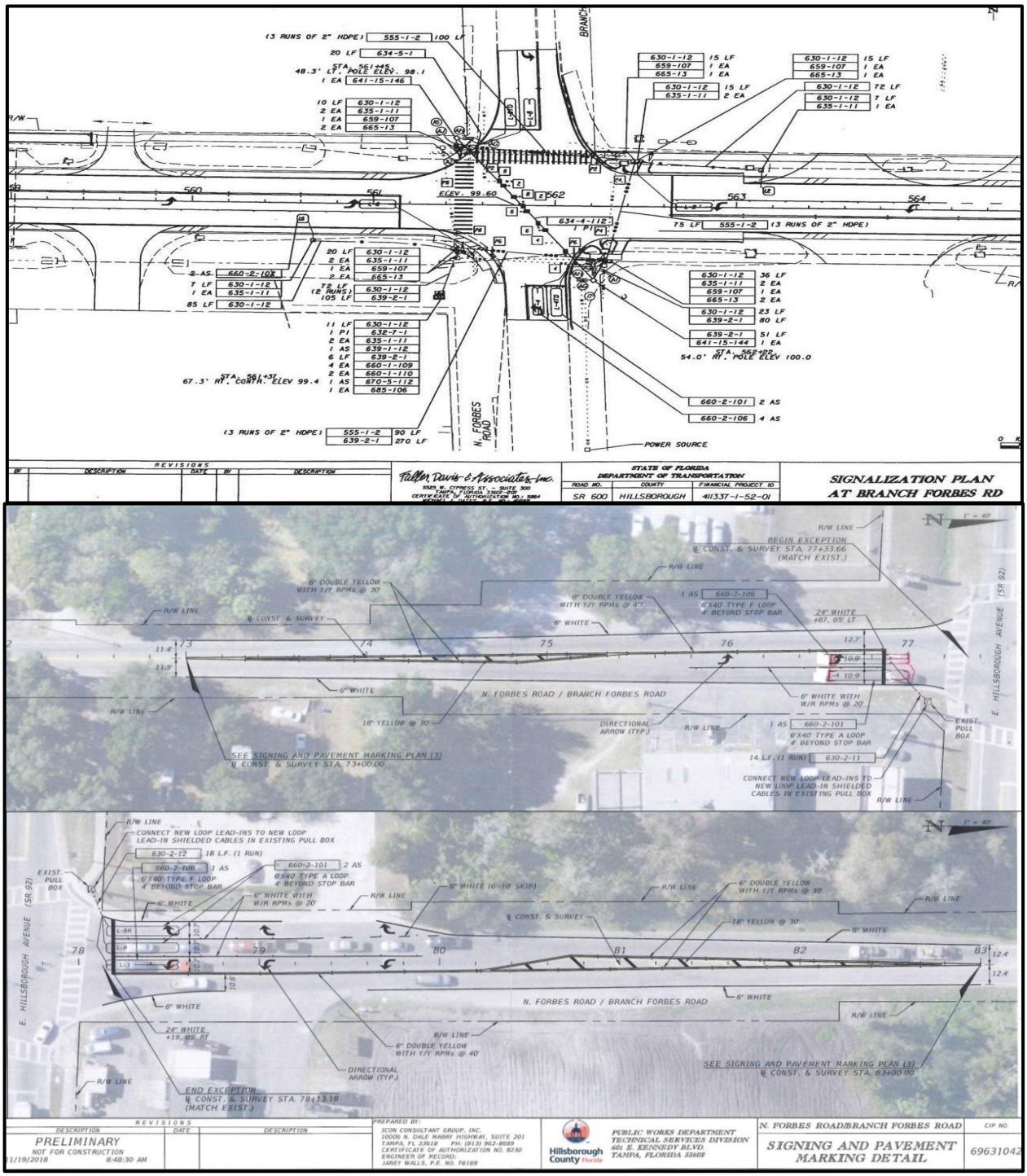


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2.3.8 Hillsborough County Traffic Services (HCTS)

HCTS (nortond@hcfl.gov) submitted markups on March 27, 2024, showing their utilities they maintain along the project limits. They include strain poles, span wire, signal cable, traffic signals, controller assembly, conduit, pull boxes, illuminated street signs, electrical service wire, electrical power service, traffic loops, pedestrian poles and detectors (refer to **Figure 2-8**).

Figure 2-9 | HCTS Utilities

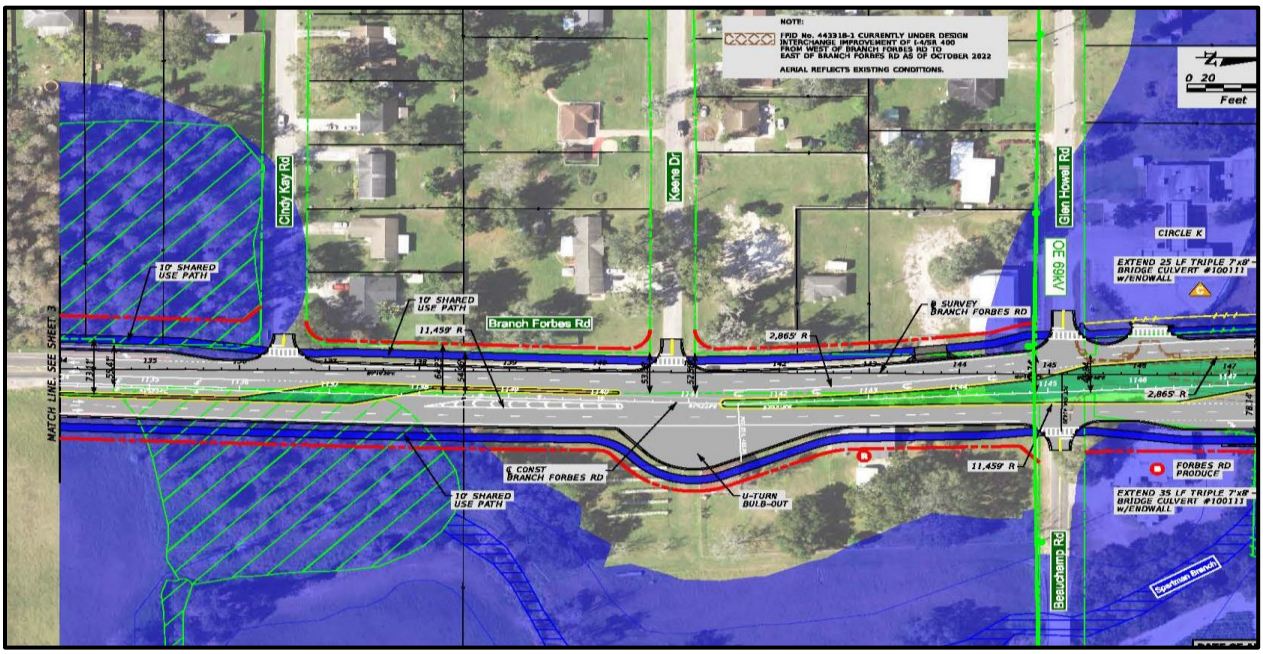


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2.3.9 Tampa Electric Company (TECO)

TECO (c7@tecoenergy.com) submitted markups on April 15, 2024. TECO has distribution and transmission lines within the study area. Transmission poles and 69 kilovolt overhead power lines cross Branch Forbes Road at Glen Harwell Road/Beauchamp Road, where they run along the south side. (refer to the green lines with poles shown as green circles, to **Figure 2-9**).

Figure 2-10 | TECO Utilities

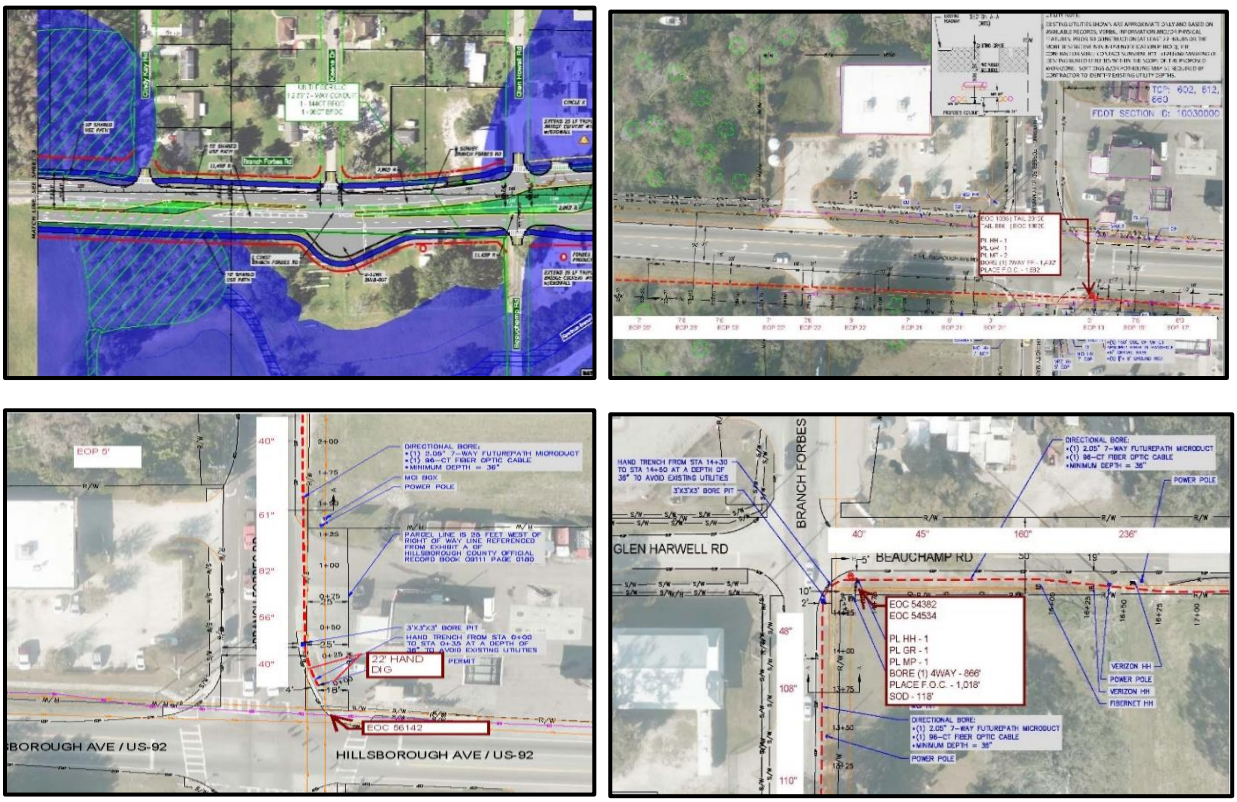


For location of distribution utilities refer to **Appendix A – No. 9**

2.3.10 Uniti Group Inc. (Uniti)

Uniti (zach.oliver@uniti.com) Fiber submitted markups on March 28, 2024, showing the location of their facilities which run along the east side of Branch Forbes Road from south of US 92 to Glen Harwell Road/Beauchamp Road. Conduit also runs from the northeast corner of US 92, crossing Branch Forbes Road on the north side, and runs to the west out of the study area (refer to the red dashed lines on **Figure 2-10**).

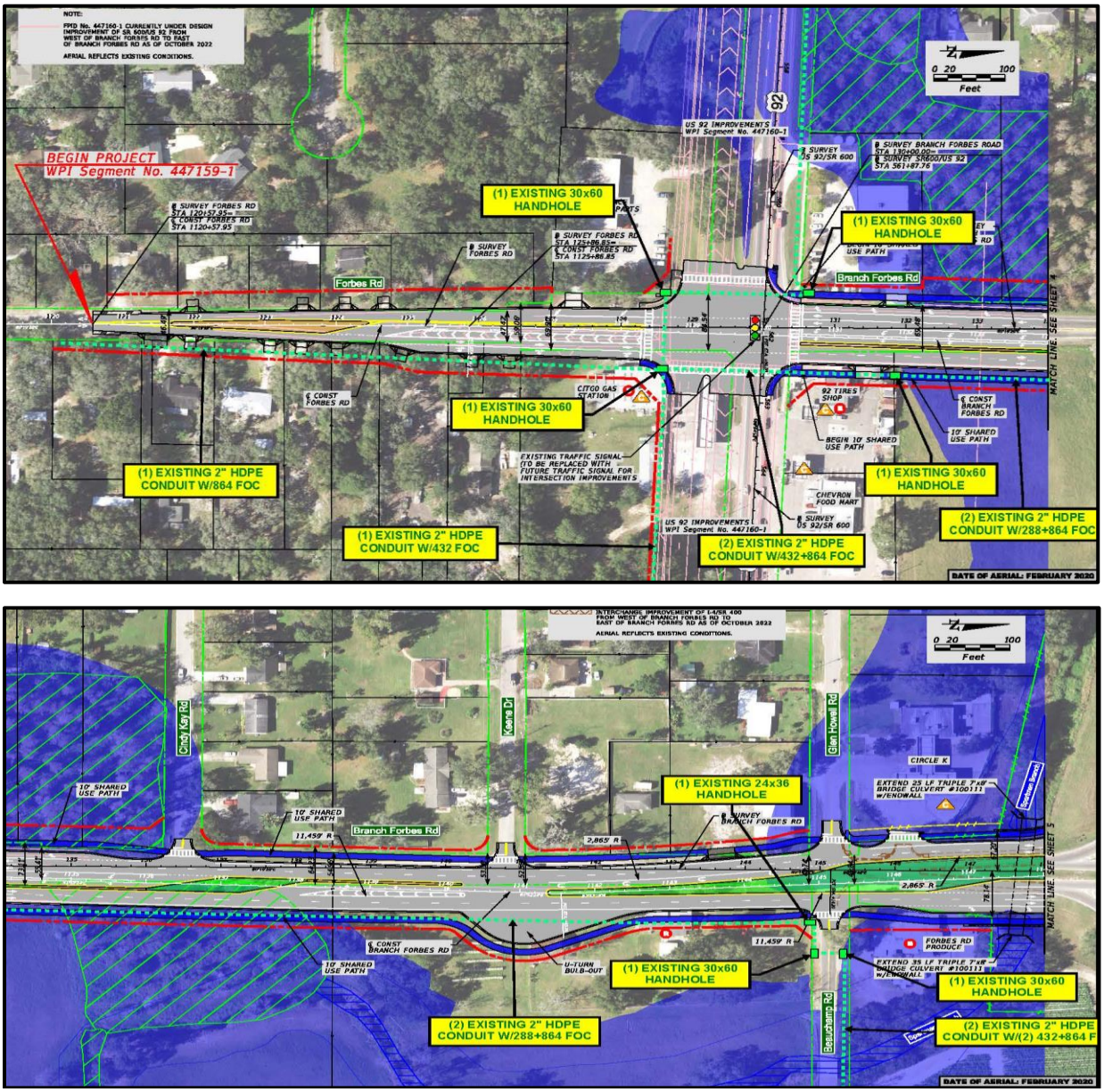
Figure 2-11 | Uniti Utilities



2.3.11 Verizon (MCI)

Verizon (MCI) (michael.krol@verizon.com) submitted markups on March 28, 2024, showing the location of their facilities within the project limits. They include hand-holes (HH) and 2" HDPE conduit FOC. Their facilities run along the east side of Branch Fobes Road from south of the study area, across US 92, to Beauchamp Road. It then turns east, running along the south side of Beauchamp Road for 40 feet, then crosses and runs along the north side of Beauchamp Road out of the study area. Their facilities also run on the north side US 92 west of Branch Forbes Road, crossing to the south side at the intersection, then running along the south side of US 92 (refer to the green dashed lines and symbols on **Figure 2-11**).

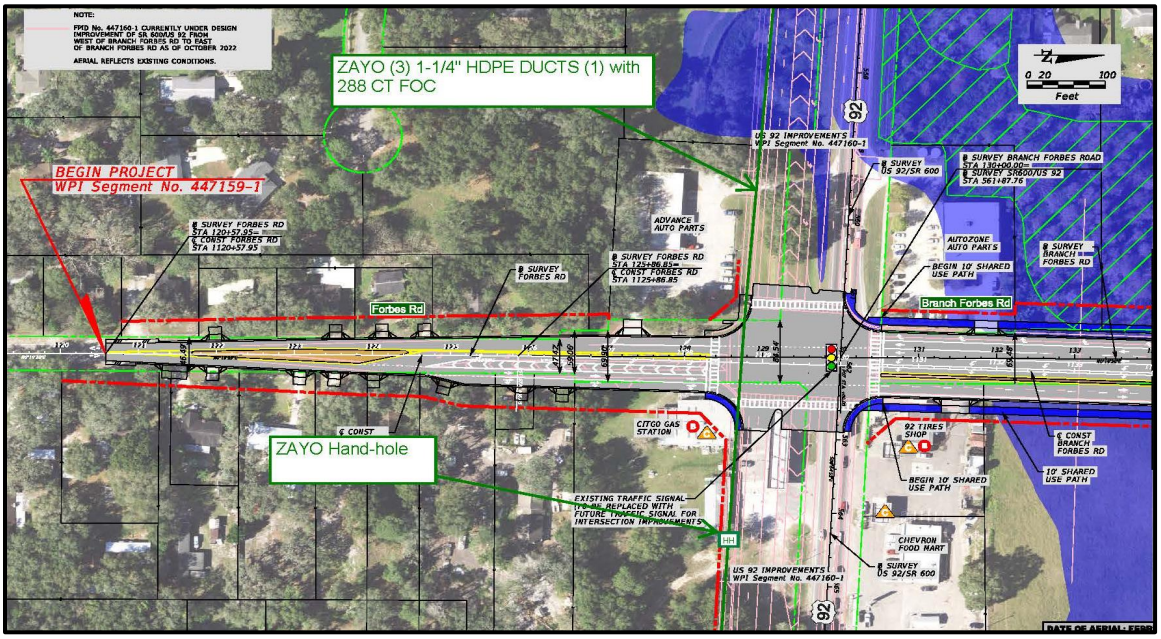
Figure 2-12 | MCI Utilities



2.3.12 Zayo

Zayo (juan.lorenzo@cobbfendley.com) submitted markups on April 10, 2024, showing the location of their facilities within the project limits. They include 1.25" HDPE conduits and hand-holes (HH). Their facilities cross Branch Forbes Road at US 92, running along the south side (refer to the green lines and symbols on **Figure 2-12**).

Figure 2-13 | Zayo 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.).

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 Spectrum Sunshine, LLC (Charter Communications)

Their overhead CATV runs on TECO poles, generally on the west side of Branch Forbes Road. The proposed improvements include ROW acquisitions on both sides of Branch Forbes Rd. with the majority of ROW acquisition to the west side, within the project limits. Therefore, relocation of this facility would be necessary.

4.1.2 Comcast Cable

Will determine potential conflicts, if any, when utility markups are received.

4.1.3 Crown Castle NG

Crown Castle buried fiber optic cable runs along the north side of US 92 west of Branch Forbes Road. At the intersection they turn and run along the west side of Branch Forbes Road crossing over to the east side 200 feet north of US 92. The conduit then runs along the east side of Branch Forbes Road up to Beauchamp Road where it turns and runs along the south side of Beauchamp Road out of the study area. The proposed improvements along Forbes Branch Rd. may impact this buried utility depending on its existing depth and the proposed pavement design.

4.1.4 Duke Energy

Duke Energy Fiber facilities are located within Zayo's 1.25" HDPE conduits (joint build with Zayo). Their facilities cross Branch Forbes Road at US 92, running along the south side. Proposed improvements may impact their utility especially at the intersection with US 92.

4.1.5 Frontier Communications

Will determine potential conflicts, if any, when utility markups are received.

4.1.6 Florida Department of Transportation (FDOT)

Facilities are located along the west side of Branch Forbes Road from just south of the eastbound ramp termini to just north of the westbound ramp termini, and they cross Branch Forbes Road at and just north of the westbound ramp termini. ITS facilities include electric cable, fiber optic cable, conduit, and pull boxes. Close coordination will be required during the design phase of this project.

4.1.7 Florida Gas Transmission Co. (FGT)

At the north end of the study area, approximately 620 feet north of Harvey Tew Road, FGT has 30" (FLMEE) and 36" (FLMEF) steel gas pipelines crossing under Branch Forbes Road. Depending on the exact construction limits of the project, the gas line may be impacted. Close coordination is necessary during the design phase to ensure whether there are impacts.

4.1.8 Hillsborough County Traffic Services (HCTS)

HCTS facilities include strain poles, span wire, signal cable, traffic signals, controller assembly, conduit, pull boxes, illuminated street signs, electrical service wire, electrical power service, traffic loops, pedestrian poles and detectors. Close coordination will be required especially at the intersection with US 92.

4.1.9 Tampa Electric Company (TECO)

TECO has distribution and transmission lines within the study area. Transmission poles and 69 kilovolt overhead power lines cross Branch Forbes Road at Glen Harwell Road/Beauchamp Road, where they run along the south side. The proposed improvements include ROW acquisitions on both sides of Branch Forbes Rd. with the majority of ROW acquisitions on the west side, within the project limits. Therefore, relocation of this facility will be necessary.

4.1.10 Uniti Group Inc.

Uniti facilities which run along the east side of Branch Forbes Road from south of US 92 to Glen Harwell Road/Beauchamp Road. Conduit also runs from the northeast corner of US 92, crossing Branch Forbes Road on the north side, and runs to the west out of the study area. The proposed improvements include ROW acquisition on both sides of Branch Forbes Rd. with the majority of ROW acquisition to the west side, within the project limits. Proposed improvements along Forbes Branch Rd. may impact on their utilities. Close coordination will be required especially at the intersection with US 92.

4.1.11 Verizon (MCI)

Verizon facilities include HH and 2" HDPE conduit FOC. Their facilities run along the east side of Branch Fobes Road from south of the study area, across US 92, to Beauchamp Road. It then turns east, running along the south side of Beauchamp Road for 40 feet, then crosses and runs along the north side of Beauchamp Road out of the study area. Their facilities also run on the north side of US 92 west of Branch Forbes Road, crossing to the south side at the intersection, then running along the south side of US 92. The proposed improvements include ROW acquisition on both sides of Branch Forbes Road with the majority of ROW acquisition to the west side, within the project limits. Therefore, relocation of this facility will be necessary.

4.1.12 Zayo

Zayo facilities include 1.25" HDPE conduits and HHs. Their facilities cross Branch Forbes Road at US 92, running along the south side. Proposed improvements may impact their utility especially at the intersection with US 92.

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
APPENDIX E Utility Agency Owners Correspondence

APPENDIX A Utility Markups from Utility Owners

1. Charter / Spectrum

OVERHEAD SPECTRUM

OVERHEAD SPECTRUM

END PROJECT
WPI Segment No. 447159-1

BURIED SPECTRUM

OVERHEAD SPECTRUM

BURIED SPECTRUM

OVERHEAD SPECTRUM

OVERHEAD SPECTRUM

BURIED SPECTRUM

BEGIN PROJECT
WPI Segment No. 447159-1

SHEET 6
SHEET 7
SHEET 8
SHEET 9
SHEET 5
SHEET 4
SHEET 3

Pemberton Creek
Branch Forbes Rd
Spartan
Branch

INTERSTATE 4
INTERSTATE 4
92
92

N
0 150 600
Feet

DRAFT

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DATE OF AERIAL: FEBRUARY 2020

LEGEND

- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- PLAN SHEET BOUNDARY
- STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY

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Engineering Business No. EB7110

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 2

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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY CONCEPT PLANS

WPI SEGMENT NO. 447159-1

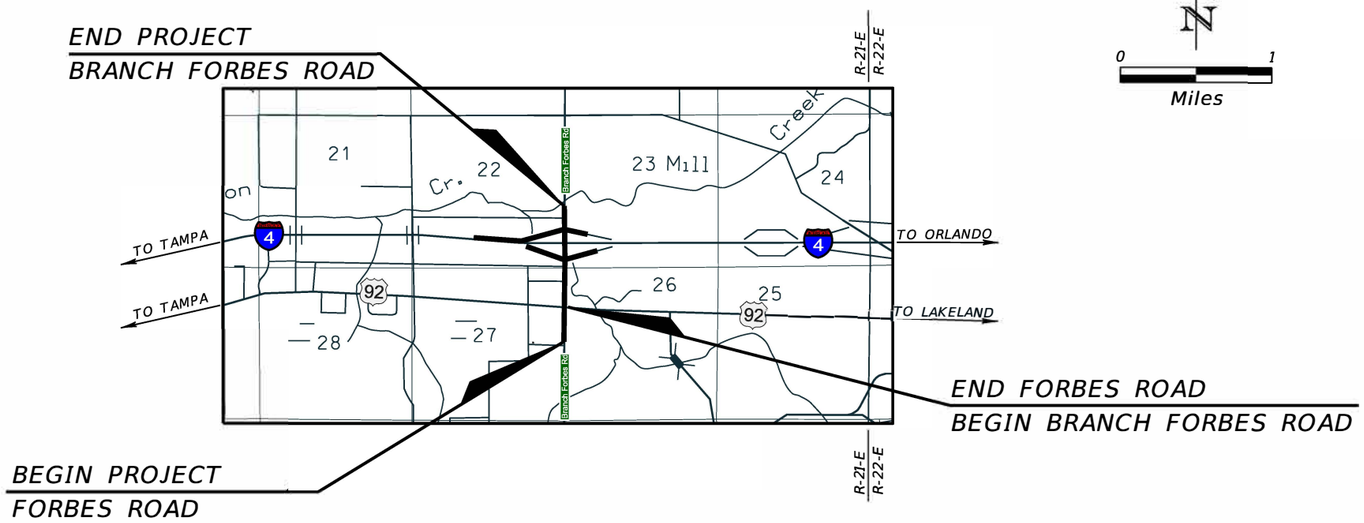
HILLSBOROUGH COUNTY

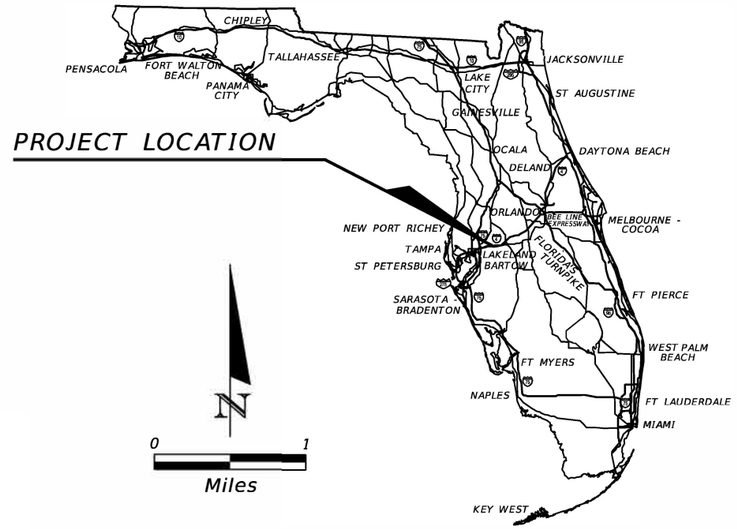
BRANCH FORBES ROAD

From South of US 92 to North of I-4

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
TS-1 TO TS-8	CONCEPTUAL TYPICAL SECTIONS
2	PROJECT LAYOUT PLAN SHEETS
3-9	CONCEPT PLAN SHEETS
10	PREFERRED SMF and FPC SITES





ALL FACILITY LOCATIONS ARE APPROXIMATE
PLEASE CONTACT SUNSHINE ONE CALL AT 1-800-432-4770
OR CROWN CASTLE FIBER NETWORK OPERATIONS CENTER
AT 1-866-553-4237 48 HOURS PRIOR TO DIGGING NEAR
CROWN CASTLE FIBER FACILITIES.

REVIEWED
By Livia de Mattos-Siech at 11:34 am, Apr 09, 2024

2.

CROWN CASTLE | FIBER

Greenline
Markups
4/9/2024

ROADWAY PLANS
ENGINEER OF RECORD:

ERIK C. LESCHAK, P.E.
P.E. LICENSE NUMBER 63874
AMERICAN CONSULTING PROFESSIONALS, LLC
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

CRAIG FOX, P.E.

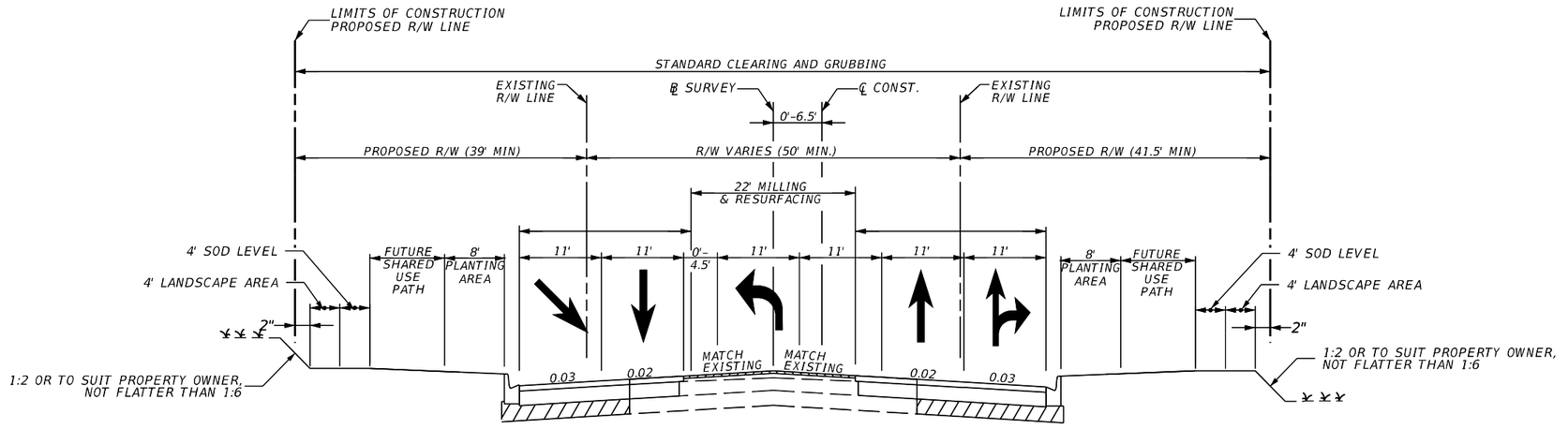
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Dated 12/14/2023

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SHEET NO. 1

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TYPICAL SECTION #1
BRANCH FORBES ROAD
FROM BEGIN OF PROJECT TO US 92
STA 1120+57.95 TO STA. 1128+27.14

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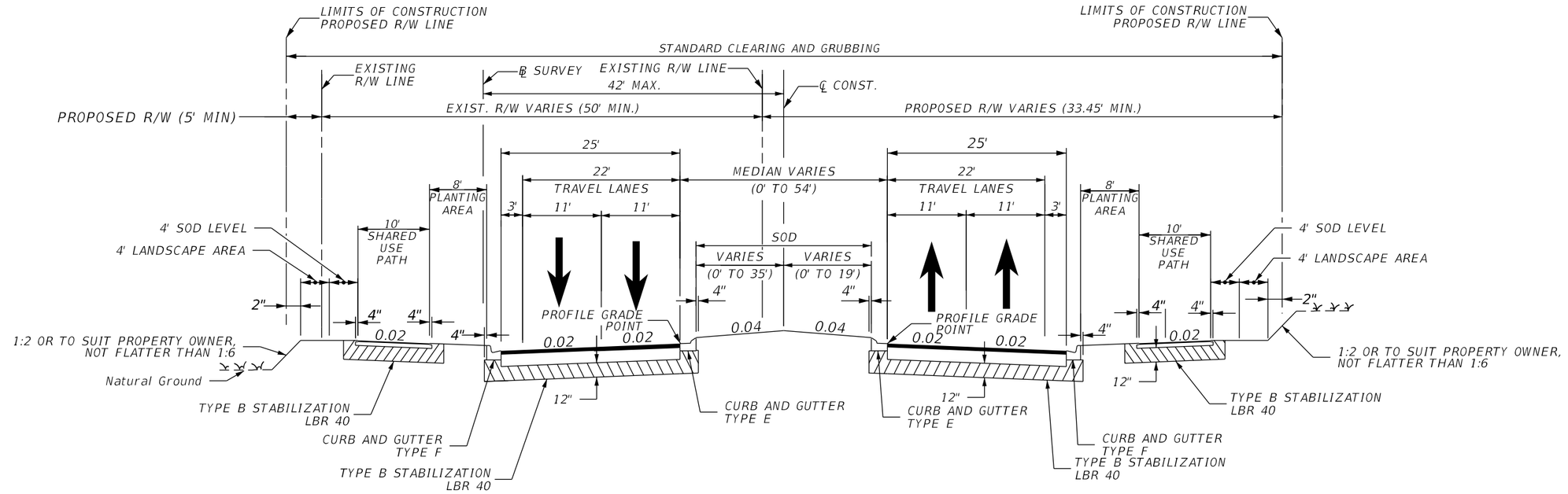
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-1

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TYPICAL SECTION #2
BRANCH FORBES ROAD
FROM US 92 TO SOUTH OF I-4 RAMPS
STA. 1128+27.14 TO STA. 1144+14.20

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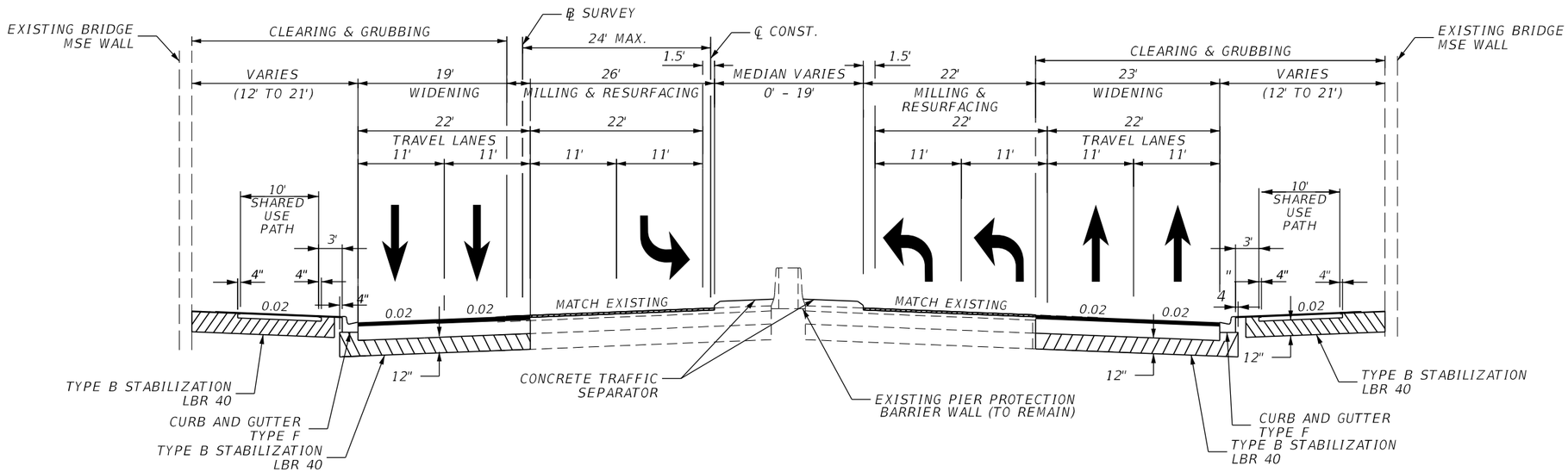
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-2

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TYPICAL SECTION #3
BRANCH FORBES ROAD
FROM SOUTH OF I-4 RAMPS TO NORTH OF I-4 RAMPS
STA. 1144+14.20 TO STA. 1155+07.26

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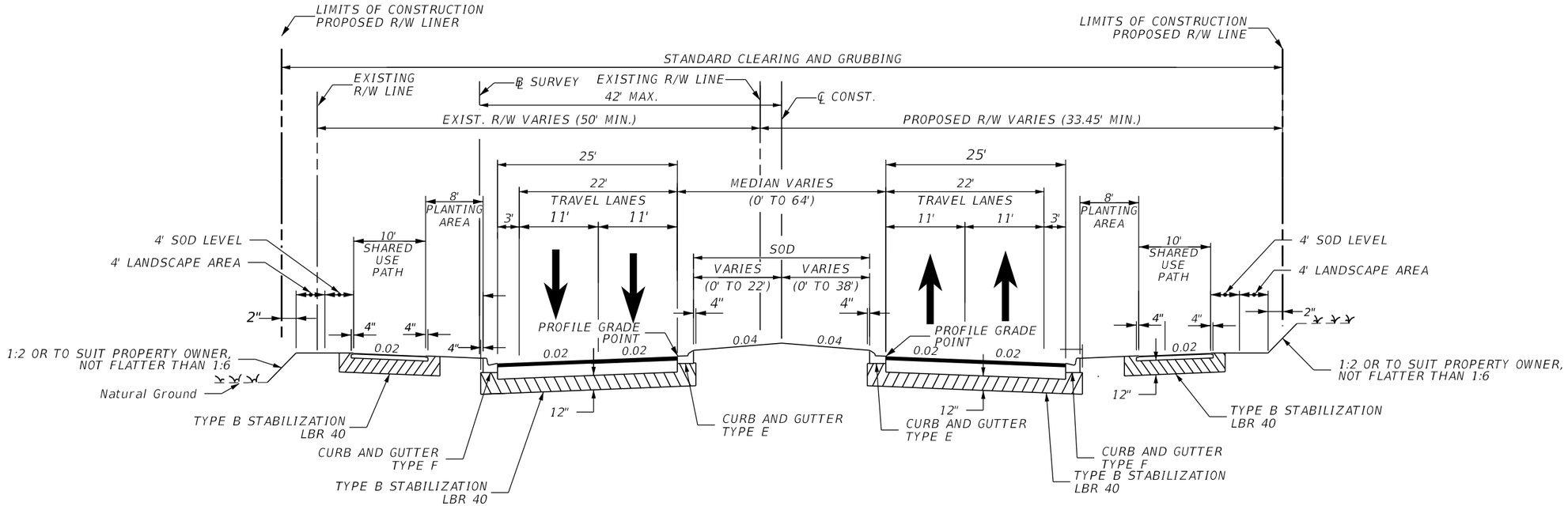
STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO. TS-3

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TYPICAL SECTION #4
BRANCH FORBES ROAD
FROM NORTH OF I-4 RAMPS TO END OF PROJECT
STA. 1155+07.26 TO STA. 1166+05.71

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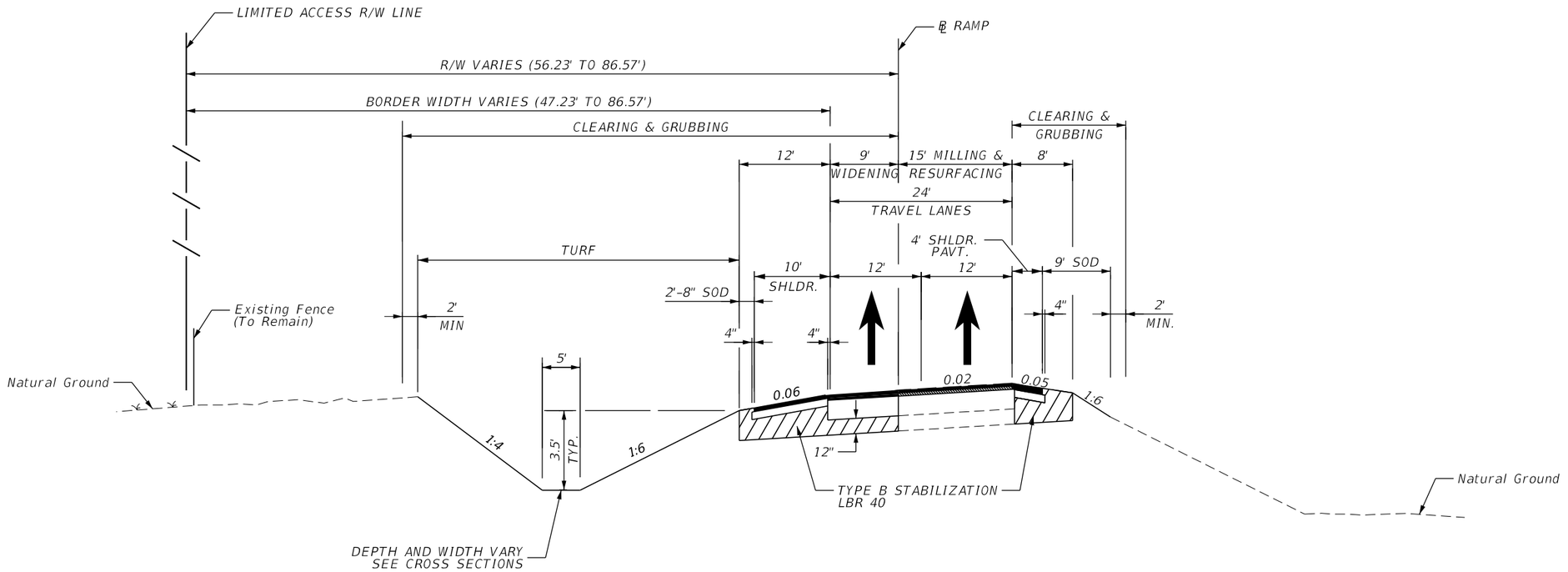
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-4

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TYPICAL SECTION #5
RAMP A
WB ON RAMP (#10190112)
I-4/SR 400
STA. 108+28.48 TO STA. 121+55.93

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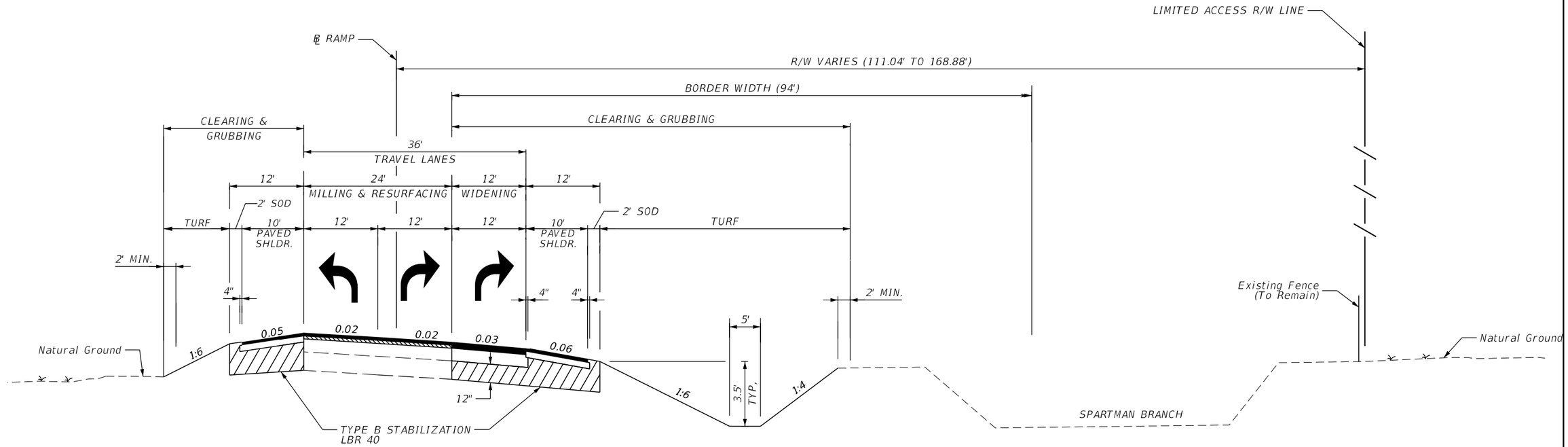
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DEPARTMENT OF TRANSPORTATION

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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-5

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TYPICAL SECTION #6
RAMP B
EB OFF RAMP (#10190113)
I-4/SR 400
STA. 202+86.66 TO STA. 216+78.46

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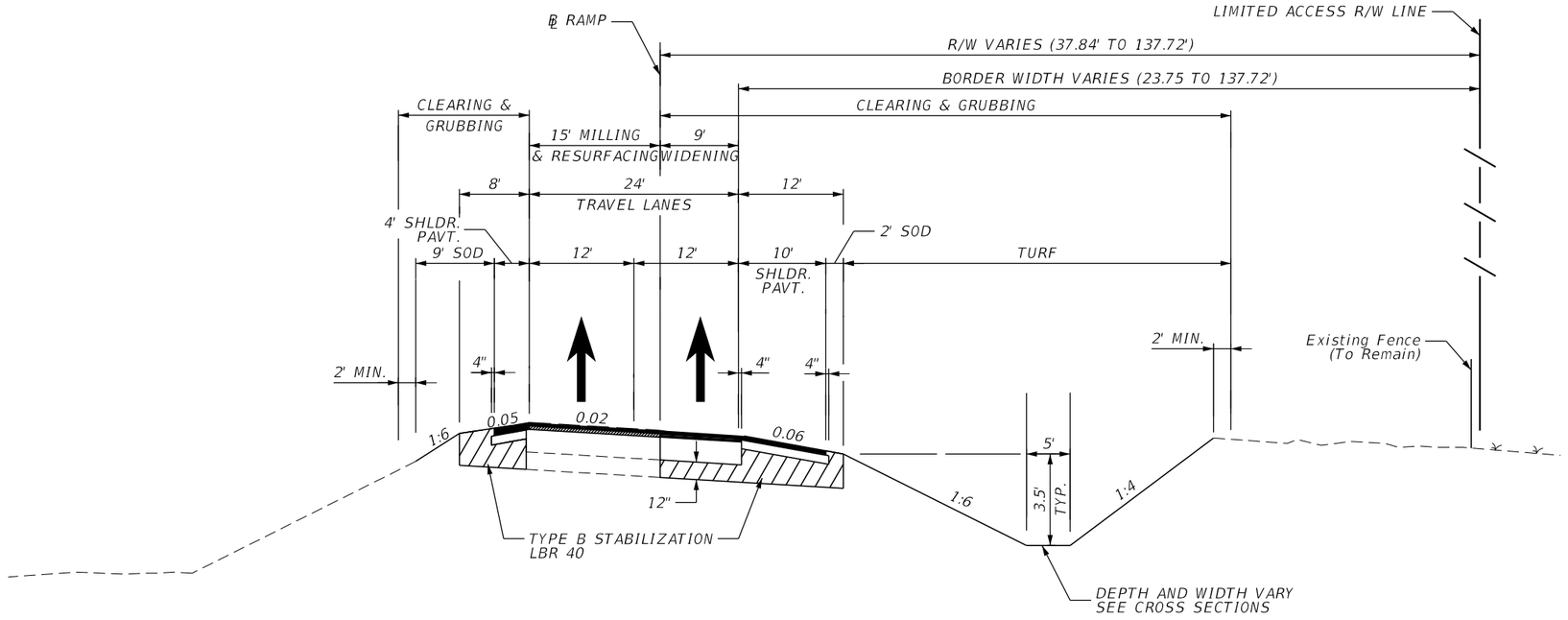
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO. TS-6

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TYPICAL SECTION #7
RAMP C
EB ON RAMP (#10190115)
I-4/SR 400
STA. 300+60.00 TO STA. 311+00.00

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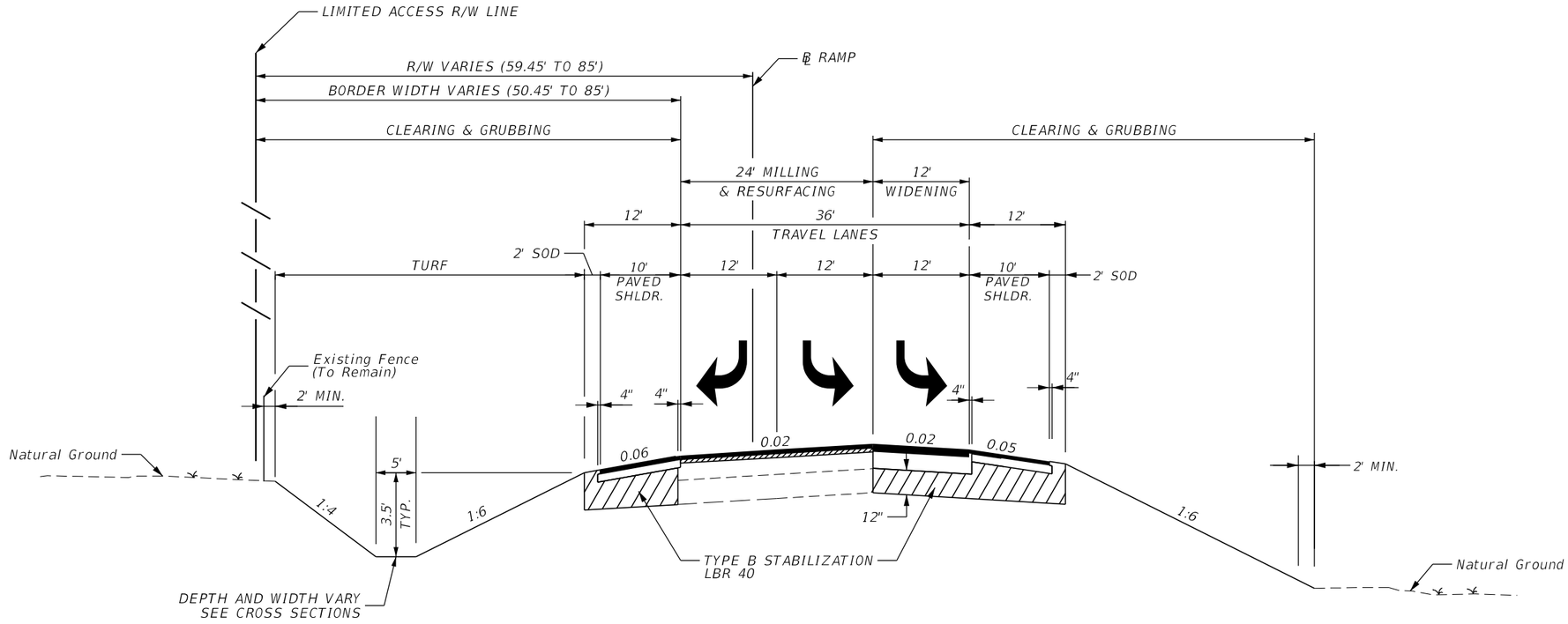
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-7

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TYPICAL SECTION #8
RAMP D
WB OFF RAMP (#10190114)
I-4/SR 400
STA. 401+56.74 TO STA. 406+95.89

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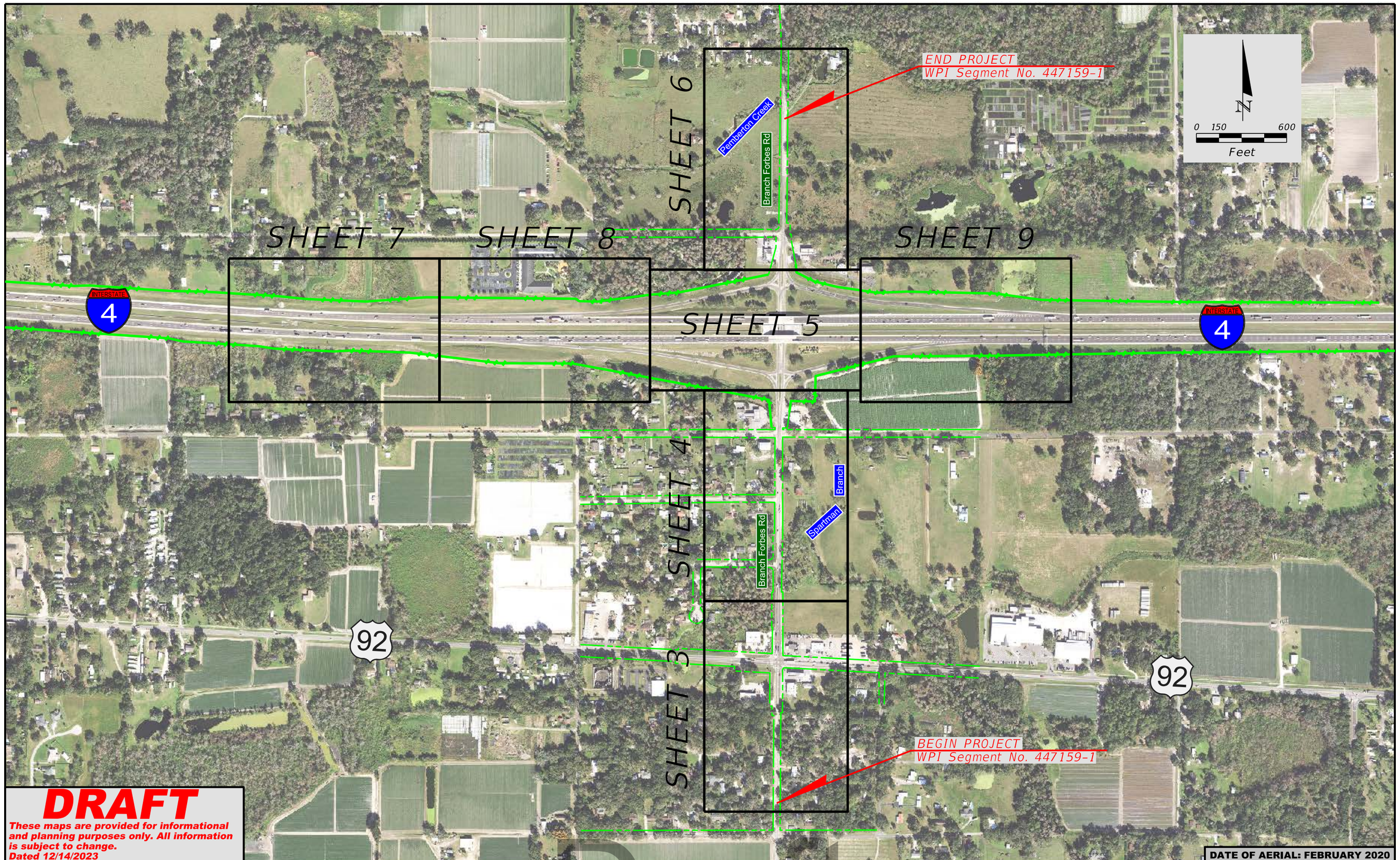
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-8

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LEGEND

- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- PLAN SHEET BOUNDARY
- STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY

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Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 2

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NOTE:

FPID No. 447160-1 CURRENTLY UNDER DESIGN
IMPROVEMENT OF SR 600/US 92 FROM
WEST OF BRANCH FORBES RD TO EAST
OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

Crown Castle UG
(2) 1.5" HDPE w/
(1) 48 ct BFO

0 20 100
Feet

BEGIN PROJECT
WPI Segment No. 447159-1

℄ SURVEY FORBES RD
STA 120+57.95=
℄ CONST FORBES RD
STA 1120+57.95

℄ SURVEY
FORBES RD

℄ SURVEY FORBES RD
STA 125+86.85=
℄ CONST FORBES RD
STA 1125+86.85

ADVANCE
AUTO PARTS

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

℄ SURVEY BRANCH FORBES ROAD
STA 130+00.00=
℄ SURVEY SR600/US 92
STA 561+87.76

AUTOZONE
AUTO PARTS

BEGIN 10' SHARED
USE PATH

℄ SURVEY
BRANCH
FORBES RD

Forbes Rd

Branch Forbes Rd

℄ CONST
FORBES RD

CITGO GAS
STATION

EXISTING TRAFFIC SIGNAL
(TO BE REPLACED WITH
FUTURE TRAFFIC SIGNAL FOR
INTERSECTION IMPROVEMENTS

92 TIRES
SHOP

BEGIN 10' SHARED
USE PATH

℄ CONST
BRANCH
FORBES RD

10' SHARED
USE PATH

CHEVRON
FOOD MART

℄ SURVEY
US 92/SR 600

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

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LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B POTENTIAL BUSINESS RELOCATION
- R POTENTIAL RESIDENTIAL RELOCATION
- C POTENTIALLY CONTAMINATED SITE
- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- MILLING AND RESURFACING
- PROPOSED SIDEWALK/ SHARED USE PATH
- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 3

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NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

0 20 100
Feet

MATCH LINE. SEE SHEET 3

MATCH LINE. SEE SHEET 5

Cindy Kay Rd

Keene Dr

Glen Howell Rd

Branch Forbes Rd

10' SHARED USE PATH

10' SHARED USE PATH

Crown Castle HH

11,459' R

2,865' R

℄ SURVEY BRANCH FORBES RD

CIRCLE K

EXTEND 25 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

Spartman Branch

℄ CONST BRANCH FORBES RD

10' SHARED USE PATH

U-TURN BULB-OUT

11,459' R

FORBES RD PRODUCE

EXTEND 35 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

Crown Castle HH

Crown Castle UG
(2) 1.5" HDPE w/
(1) 48 ct BFO

Crown Castle HH

Beauchamp Rd

Spartman Branch

DATE OF AERIAL: FEBRUARY 2020

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LEGEND

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- PROPERTY LINE
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- EXISTING LA ROW
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- IMPROVEMENTS BY FDOT
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 4

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NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

MATCH LINE. SEE SHEET 6

MATCH LINE. SEE SHEET 8

MATCH LINE. SEE SHEET 9

MATCH LINE. SEE SHEET 4

℄ SURVEY RAMP "A"

WB I-4 ON-RAMP "A"

10' SHARED USE PATH

℄ SURVEY RAMP "D"

WB I-4 OFF-RAMP "D"

PROPOSED FUTURE TRAFFIC SIGNAL

℄ CONST BRACH FORBES RD
STA 1151+77.42=
℄ SURVEY I-4
STA 1792+62.82

℄ SURVEY BRACH FORBES RD
STA 151+75.73=
℄ SURVEY I-4
STA 1792+62.19

Structure No. 100599

℄ CONST BRANCH FORBES RD

℄ SURVEY SR 400/I-4

Structure No. 100600

℄ SURVEY RAMP "B"

EB I-4 OFF-RAMP "B"

℄ SURVEY BRACH FORBES RD
STA 149+52.63=
℄ CONST BRANCH FORBES RD
STA 1149+54.25

Branch Forbes Rd

℄ SURVEY BRANCH FORBES RD

PROPOSED FUTURE TRAFFIC SIGNAL

EB I-4 ON-RAMP "C"

℄ SURVEY RAMP "C"

Spartman Branch

10' SHARED USE PATH

562.08'

349.54'

280.72'

0 20 100
Feet

Crown Castle Fiber has no facilities on this page

DATE OF AERIAL: FEBRUARY 2020

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LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- POTENTIAL BUSINESS RELOCATION
- POTENTIAL RESIDENTIAL RELOCATION
- POTENTIALLY CONTAMINATED SITE
- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- MILLING AND RESURFACING
- PROPOSED SIDEWALK/ SHARED USE PATH
- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

Draft

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Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 5

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Crown Castle Fiber has no facilities on this page

Harvey Tew Rd

Pemberton Creek

N
0 20 100
Feet

END PROJECT
WPI Segment No. 447159-1

Branch Forbes Rd

Structure No. 104403

CITGO GAS STATION

MARATHON GAS STATION

10' SHARED USE PATH

4202' R

℄ SURVEY BRANCH FORBES RD

℄ CONST BRANCH FORBES RD

MATCH LINE, SEE SHEET 5

100.43'

76.06'

50.12'

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

DATE OF AERIAL: FEBRUARY 2020

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Dated 12/14/2023

LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B POTENTIAL BUSINESS RELOCATION
- R POTENTIAL RESIDENTIAL RELOCATION
- POTENTIALLY CONTAMINATED SITE
- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
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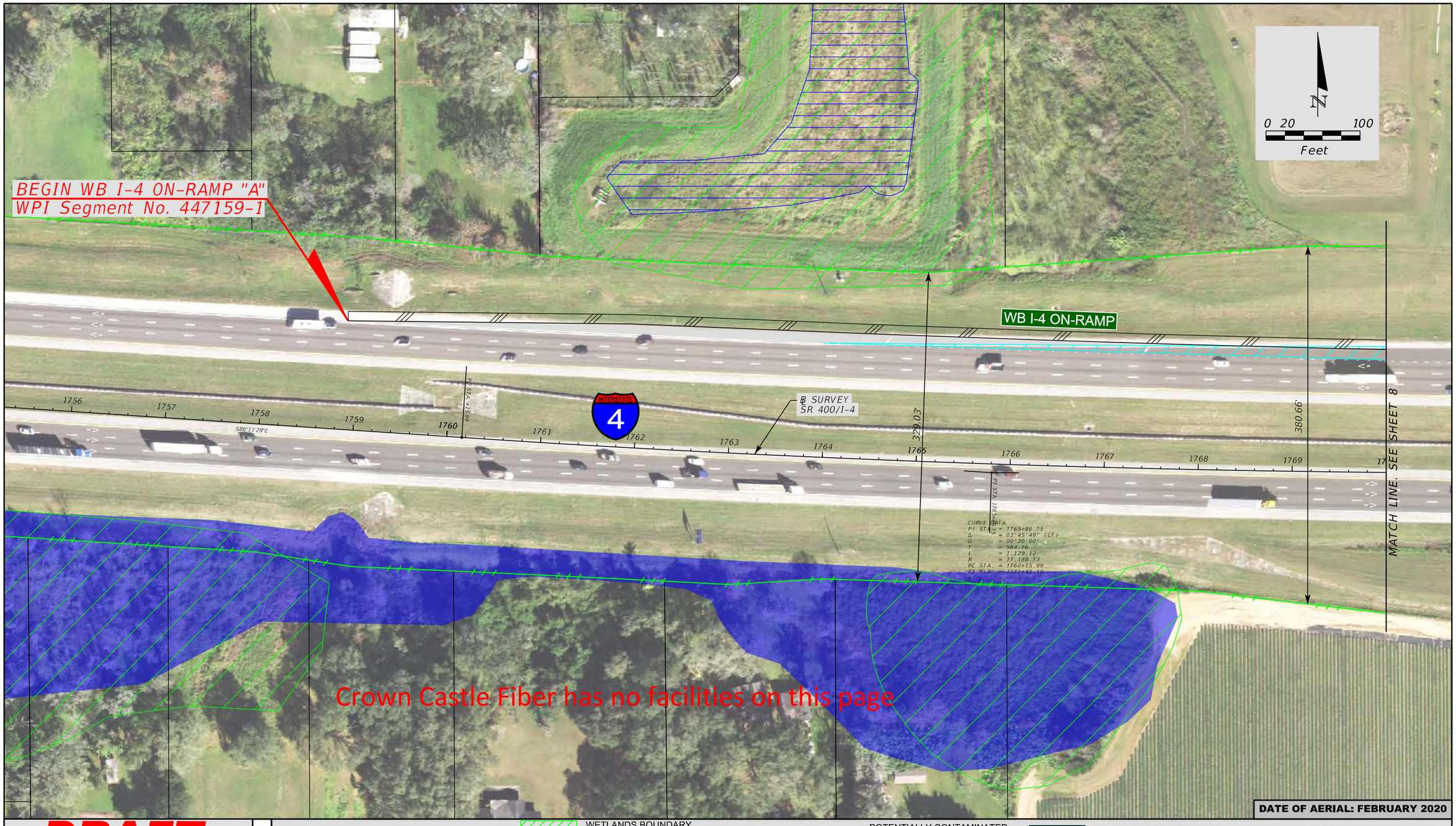
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 6

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Dated 12/14/2023

LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B POTENTIAL BUSINESS RELOCATION
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 7

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DINOSAUR WORLD

Spartman Branch

0 20 100
Feet

CURVE BLA-1

CURVE BLA-2

℄ SURVEY
RAMP "A"

℄ SURVEY
SR 400/I-4

℄ SURVEY
RAMP "B"

WB I-4 ON-RAMP "A"

EB I-4 OFF-RAMP "B"

CURVE BLB-1

PC STA 408+73

PT STA 408+73

PT STA 410+33.74

PC STA 428+48

PT STA 111+97.63

PT STA 415+10

PC STA 416+08

393.89'

429.90'

534.48'

N89°52'27"E

N89°2'55"E

S89°57'19"E

S86°27'E

MATCH LINE. SEE SHEET 7

MATCH LINE. SEE SHEET 5

BEGIN EB I-4 OFF-RAMP "B"
WPI No. Segment 447159-1

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DATE OF AERIAL: FEBRUARY 2020

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LEGEND

- WETLANDS BOUNDARY
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 8

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END WB I-4 OFF-RAMP "D"
WPI Segment No. 447159-1

CURVE BLD-1

WB I-4 OFF-RAMP "D"

℄ SURVEY
RAMP "D"

℄ SURVEY
SR 400/I-4

MATCH LINE. SEE SHEET 5

EB I-4 ON-RAMP "C"

CURVE BLC-1

℄ SURVEY
RAMP "C"

END EB I-4 ON-RAMP "C"
WPI Segment No. 447159-1

Crown Castle Fiber has no facilities on this page

N
0 20 100
Feet

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 9

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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY CONCEPT PLANS

WPI SEGMENT NO. 447159-1

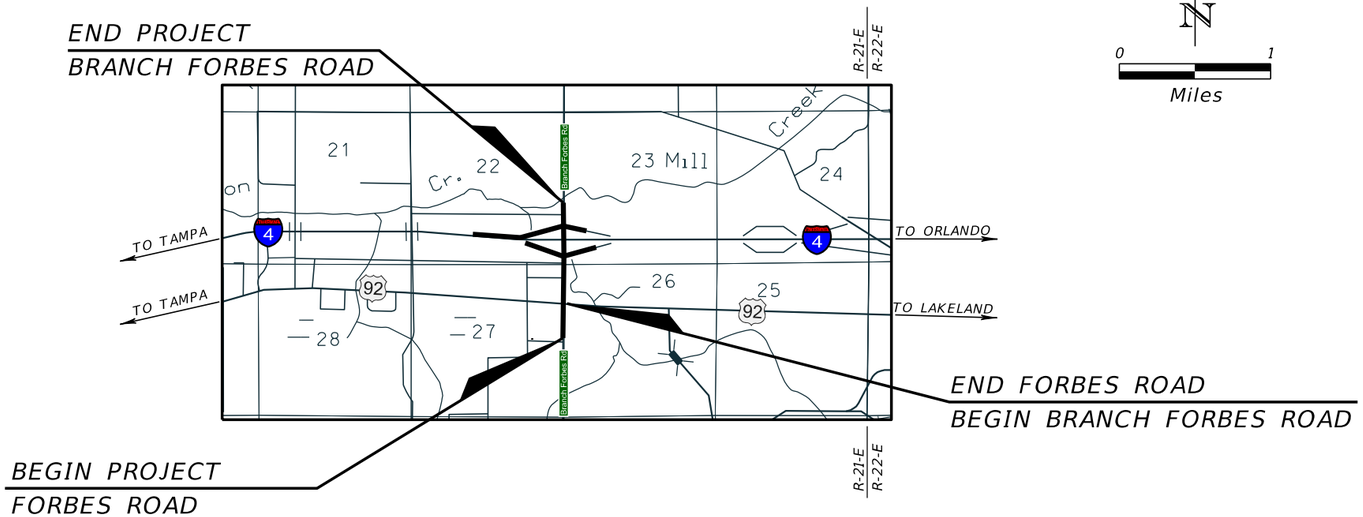
HILLSBOROUGH COUNTY

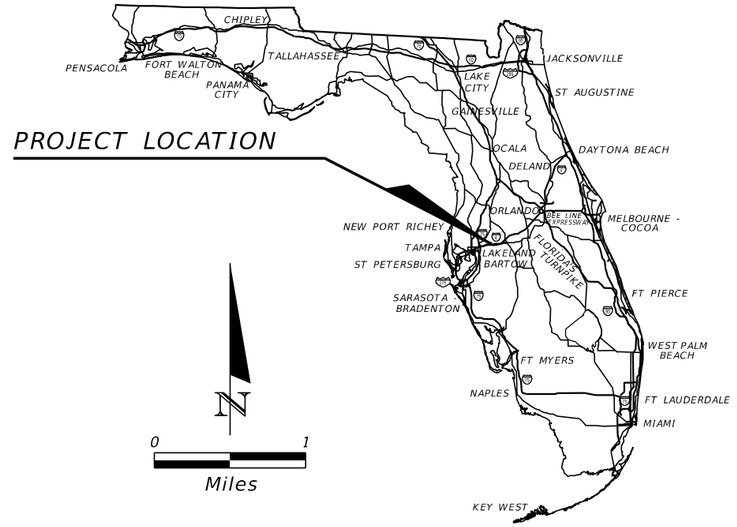
BRANCH FORBES ROAD

From South of US 92 to North of I-4

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
TS-1 TO TS-8	CONCEPTUAL TYPICAL SECTIONS
2	PROJECT LAYOUT PLAN SHEETS
3-9	CONCEPT PLAN SHEETS
10	PREFERRED SMF and FPC SITES





ROADWAY PLANS
ENGINEER OF RECORD:

ERIK C. LESCHAK, P.E.
P.E. LICENSE NUMBER 63874
AMERICAN CONSULTING PROFESSIONALS, LLC
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

CRAIG FOX, P.E.

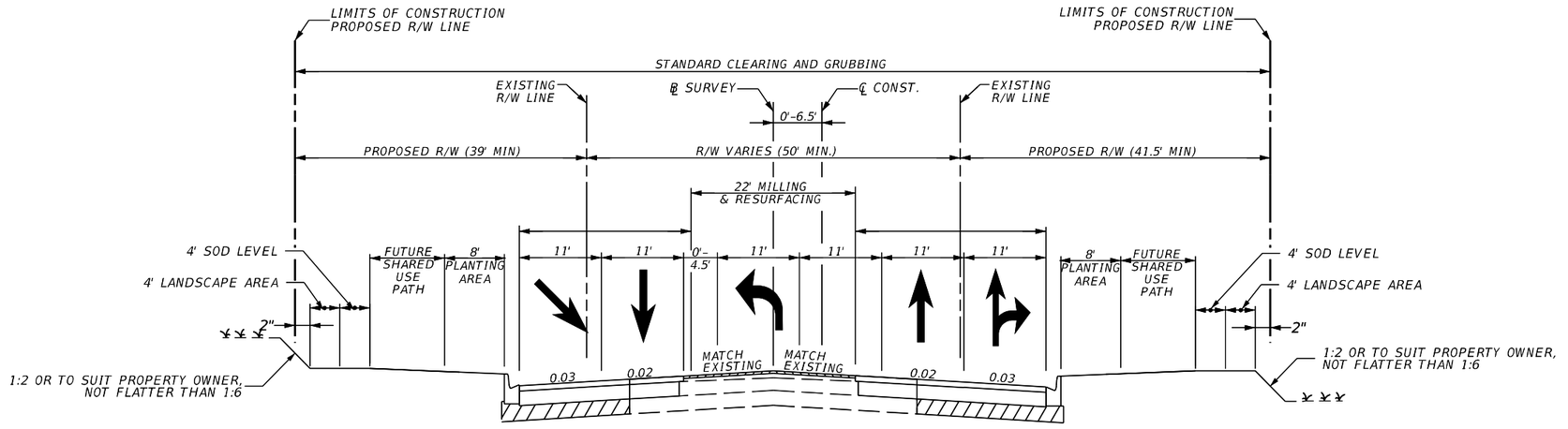
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SHEET NO. 1

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TYPICAL SECTION #1
BRANCH FORBES ROAD
FROM BEGIN OF PROJECT TO US 92
STA 1120+57.95 TO STA. 1128+27.14

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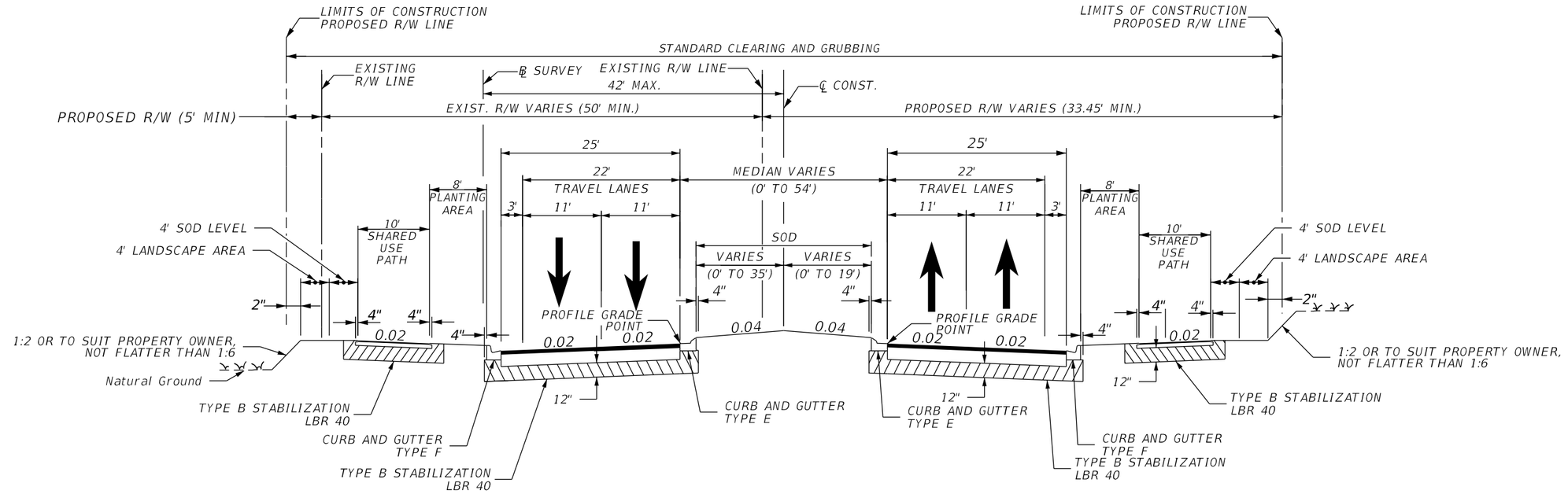
STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-1

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TYPICAL SECTION #2
BRANCH FORBES ROAD
FROM US 92 TO SOUTH OF I-4 RAMPS
STA. 1128+27.14 TO STA. 1144+14.20

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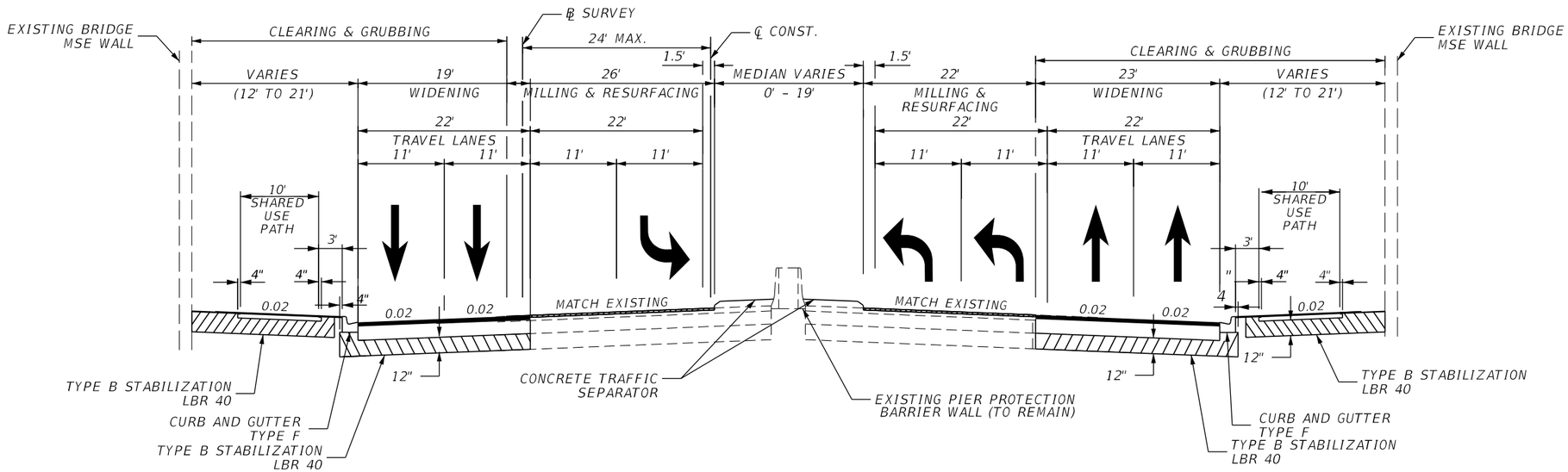
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-2

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TYPICAL SECTION #3
BRANCH FORBES ROAD
FROM SOUTH OF I-4 RAMPS TO NORTH OF I-4 RAMPS
STA. 1144+14.20 TO STA. 1155+07.26

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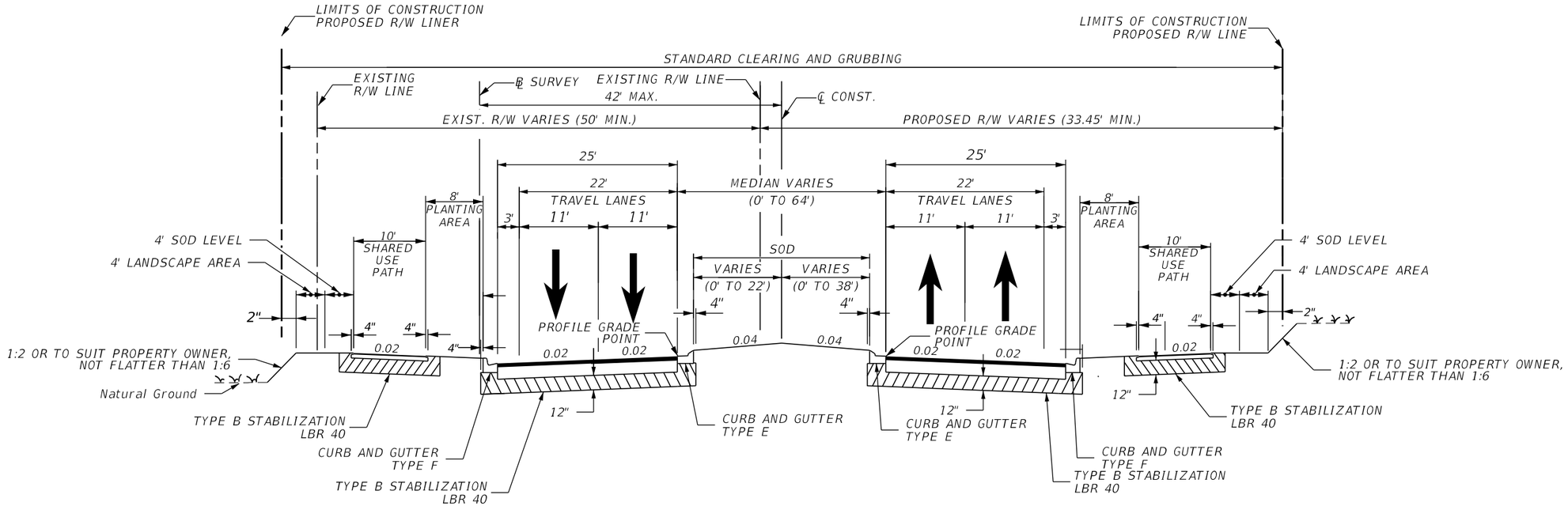
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO. TS-3

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TYPICAL SECTION #4
BRANCH FORBES ROAD
FROM NORTH OF I-4 RAMPS TO END OF PROJECT
STA. 1155+07.26 TO STA. 1166+05.71

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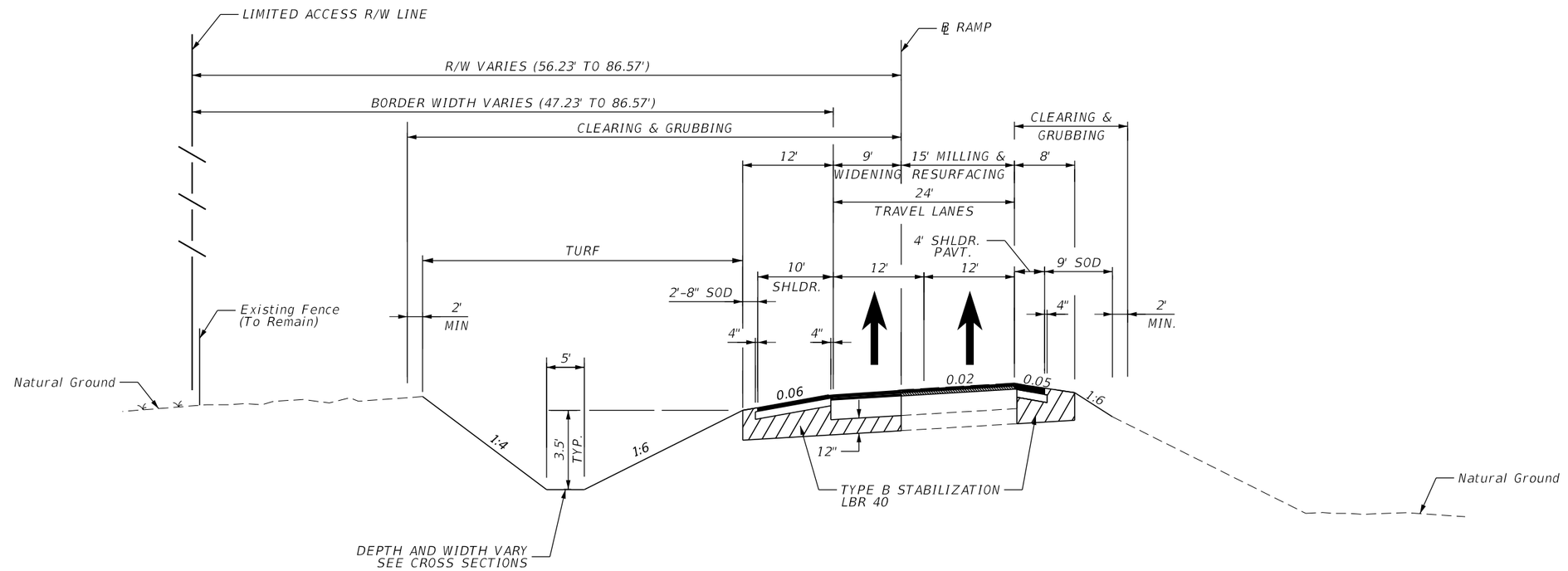
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-4

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Zayo Group LLC
Greenlines dated
04/10/2024

TYPICAL SECTION #5
RAMP A
WB ON RAMP (#10190112)
I-4/SR 400
STA. 108+28.48 TO STA. 121+55.93

ZAYO FACILITIES BASED ON FACILITY RECORDS ONLY

THIS COPY TO BE MARKED AND RETURNED USING THE FOLLOWING COLOR CODES:

RED **Existing utilities that are:**
(a) To be removed or relocated horizontally, or
(b) To be placed out-of-service (deactivated) but left in place.

GREEN **Existing utilities:** **To remain in place with no adjustment.**

BROWN **Utilities that are:**
(a) Existing and are to be adjusted vertically, but are to remain in the same horizontal alignment, or
(b) New utilities to be installed.

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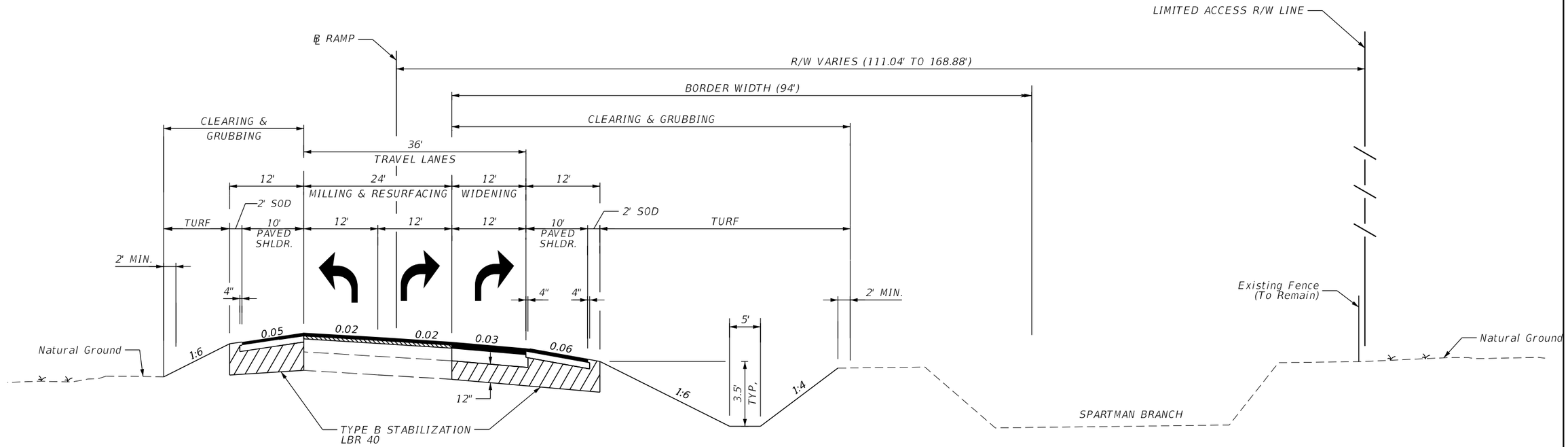
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-5

5devorm 12/14/2023 1:29:57 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp A Typical



TYPICAL SECTION #6
RAMP B
EB OFF RAMP (#10190113)
I-4/SR 400
STA. 202+86.66 TO STA. 216+78.46

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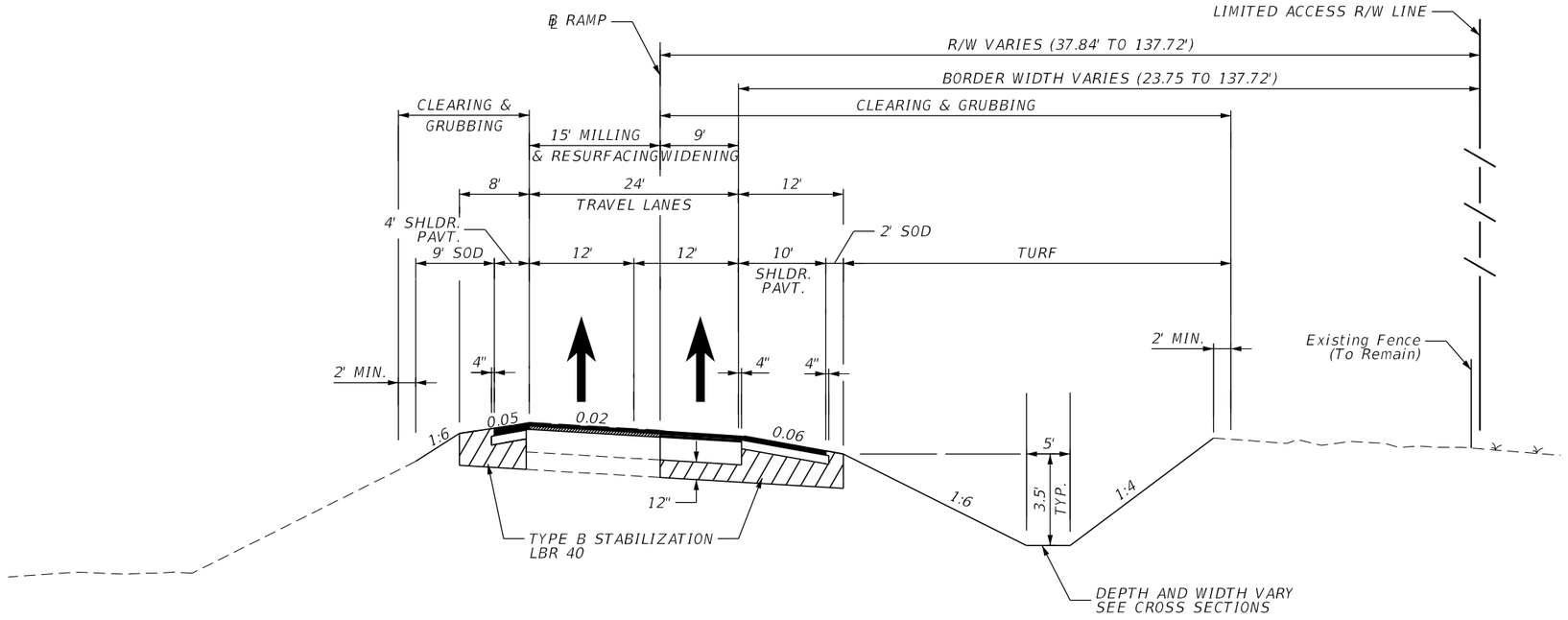
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO. TS-6

5devorm 12/14/2023 1:30:30 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp B Typical



TYPICAL SECTION #7
RAMP C
EB ON RAMP (#10190115)
I-4/SR 400
STA. 300+60.00 TO STA. 311+00.00

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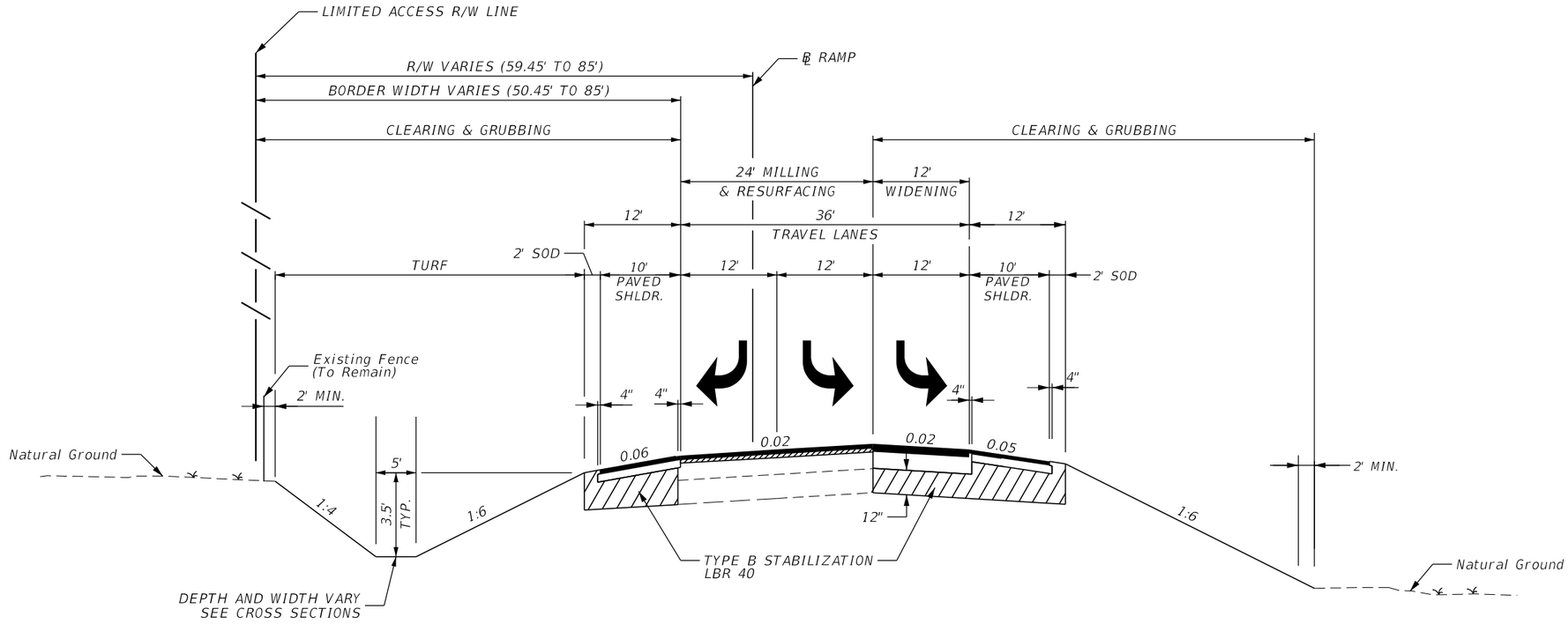
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SHEET NO.
TS-7

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TYPICAL SECTION #8
RAMP D
WB OFF RAMP (#10190114)
I-4/SR 400
STA. 401+56.74 TO STA. 406+95.89

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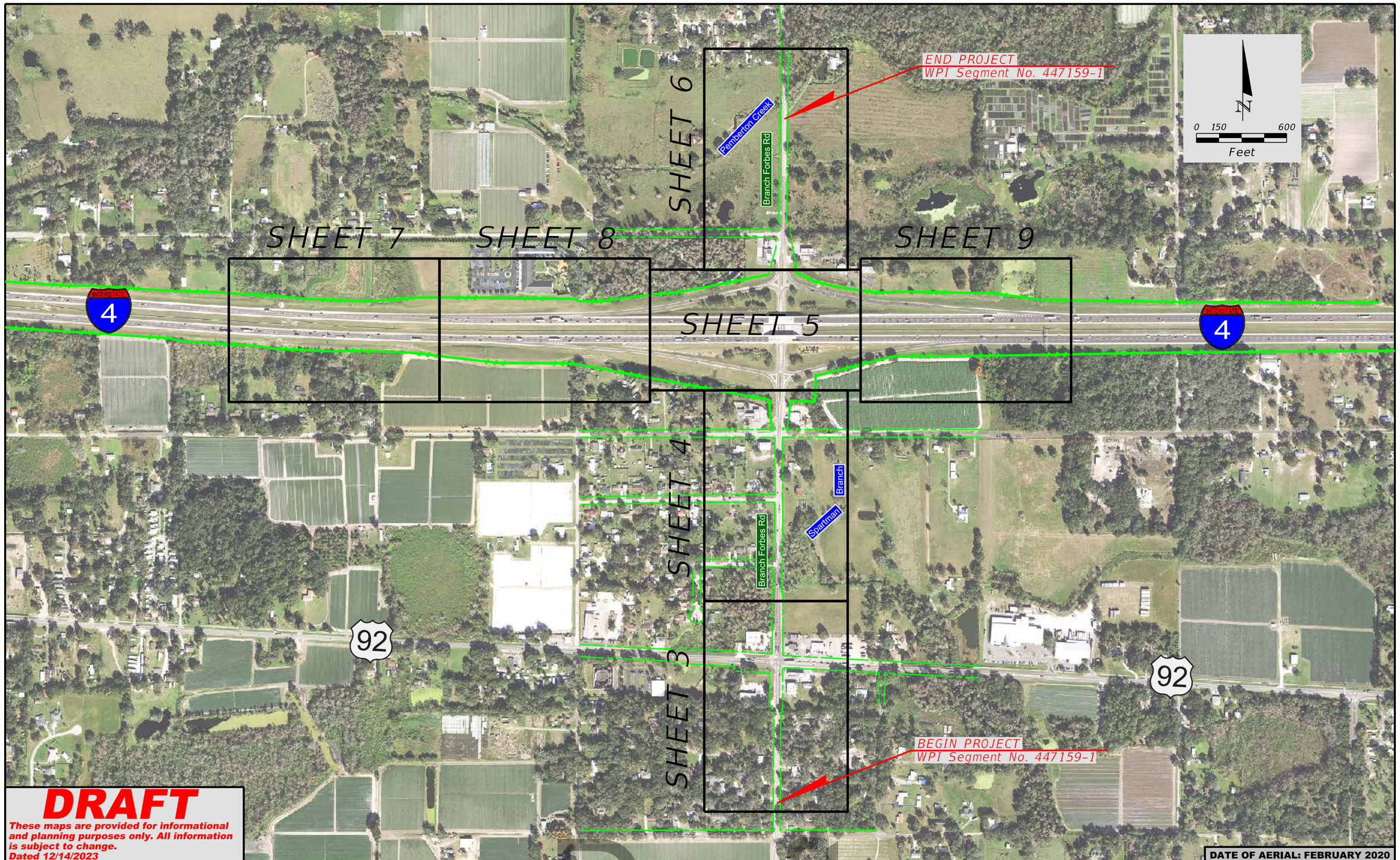
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SHEET NO.
TS-8

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DATE OF AERIAL: FEBRUARY 2020

LEGEND

- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- PLAN SHEET BOUNDARY
- STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY

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STATE OF FLORIDA
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Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 2

5devorm 12/14/2023 1:33:23 PM c:\pw_work\american-pw-01\d0115094\PLAYEM01.dgnMODEL: Default

NOTE:

FPID No. 447160-1 CURRENTLY UNDER DESIGN
IMPROVEMENT OF SR 600/US 92 FROM
WEST OF BRANCH FORBES RD TO EAST
OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

ZAYO (3) 1-1/4" HDPE DUCTS (1) with 288 CT FOC

BEGIN PROJECT
WPI Segment No. 447159-1

℄ SURVEY FORBES RD
STA 120+57.95=
℄ CONST FORBES RD
STA 1120+57.95

℄ SURVEY
FORBES RD

℄ SURVEY FORBES RD
STA 125+86.85=
℄ CONST FORBES RD
STA 1125+86.85

ADVANCE
AUTO PARTS

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

℄ SURVEY BRANCH FORBES ROAD
STA 130+00.00=
℄ SURVEY SR600/US 92
STA 561+87.76

AUTOZONE
AUTO PARTS

BEGIN 10' SHARED
USE PATH

℄ SURVEY
BRANCH
FORBES RD

Forbes Rd

Branch Forbes Rd

0 20 100
Feet

℄ CONST

ZAYO Hand-hole

CITGO GAS
STATION

EXISTING TRAFFIC SIGNAL
(TO BE REPLACED WITH
FUTURE TRAFFIC SIGNAL FOR
INTERSECTION IMPROVEMENTS)

HH

92 TIRES
SHOP

BEGIN 10' SHARED
USE PATH

℄ CONST
BRANCH
FORBES RD

10' SHARED
USE PATH

CHEVRON
FOOD MART

℄ SURVEY
US 92/SR 600

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

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LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
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- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

Draft

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Engineering Business No. EB7110

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 3

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NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N

0 20 100
Feet

Cindy Kay Rd

Keene Dr

Glen Howell Rd

Branch Forbes Rd

Beauchamp Rd

Spartman Branch

MATCH LINE. SEE SHEET 3

MATCH LINE. SEE SHEET 5

10' SHARED USE PATH

10' SHARED USE PATH

11,459' R

2,865' R

℄ SURVEY BRANCH FORBES RD

CIRCLE K

EXTEND 25 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

℄ CONST BRANCH FORBES RD

10' SHARED USE PATH

U-TURN BULB-OUT

11,459' R

FORBES RD PRODUCE

EXTEND 35 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

2,865' R

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Branch Forbes Road PD&E STUDY
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SHEET NO. 4

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FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

MATCH LINE. SEE SHEET 6

10' SHARED USE PATH

℄ SURVEY RAMP "A"

WB I-4 ON-RAMP "A"

℄ SURVEY RAMP "D"

10' SHARED USE PATH

WB I-4 OFF-RAMP "D"

PROPOSED FUTURE TRAFFIC SIGNAL

℄ CONST BRACH FORBES RD
STA 1151+77.42=
℄ SURVEY I-4
STA 1792+62.82

℄ SURVEY BRACH FORBES RD
STA 151+75.73=
℄ SURVEY I-4
STA 1792+62.19

Structure No. 100599

℄ CONST BRANCH FORBES RD

℄ SURVEY SR 400/I-4

Structure No. 100600

10' SHARED USE PATH

10' SHARED USE PATH

MATCH LINE. SEE SHEET 8

MATCH LINE. SEE SHEET 9

℄ SURVEY RAMP "B"

℄ SURVEY BRACH FORBES RD
STA 149+52.63=
℄ CONST BRANCH FORBES RD
STA 1149+54.25

Branch Forbes Rd

℄ SURVEY BRANCH FORBES RD

PROPOSED FUTURE TRAFFIC SIGNAL

EB I-4 OFF-RAMP "B"

EB I-4 ON-RAMP "C"

Spartman Branch

℄ SURVEY RAMP "C"

10' SHARED USE PATH

10' SHARED USE PATH

MATCH LINE. SEE SHEET 4

0 20 100
Feet

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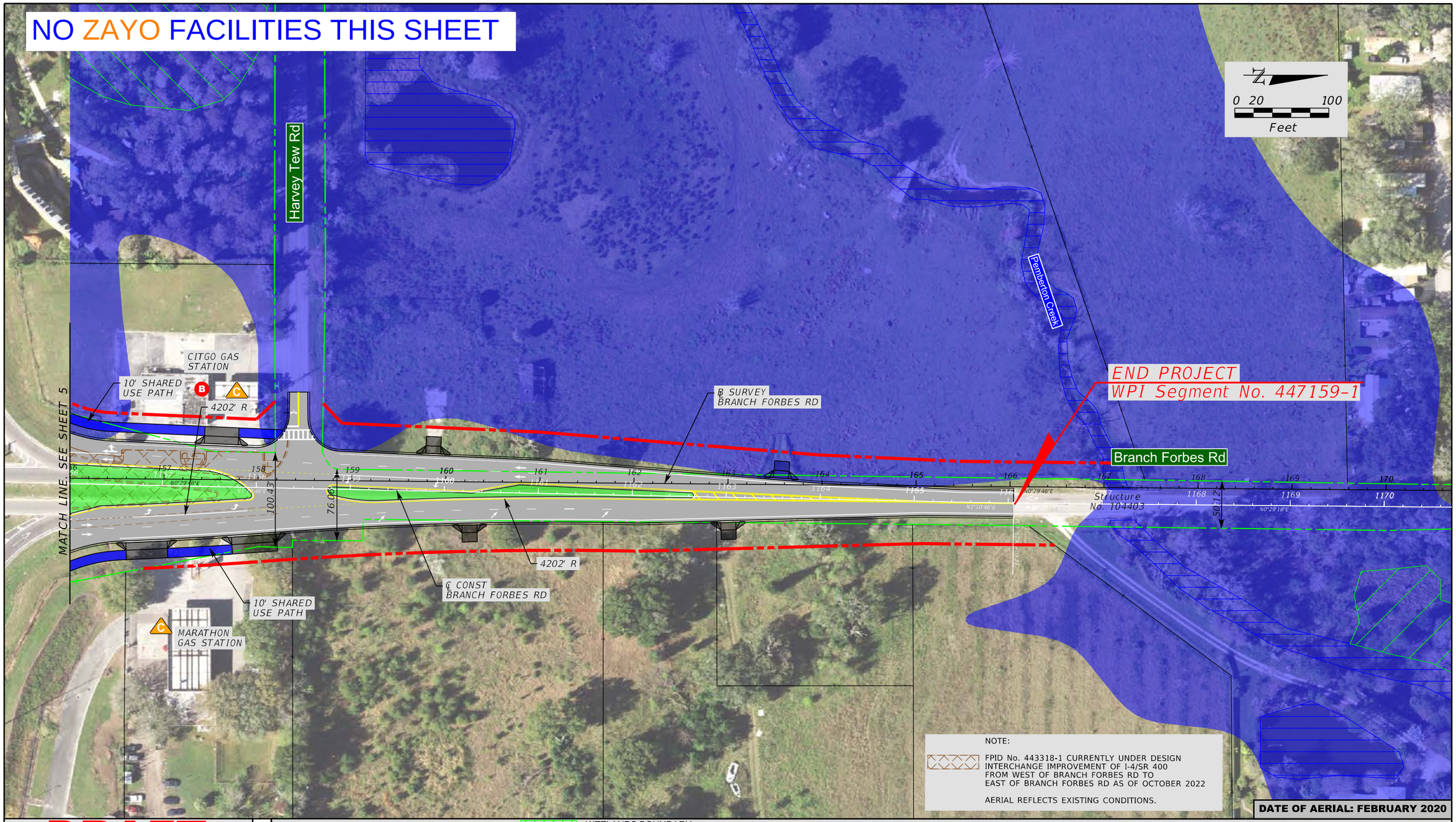
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 5

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 6

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BEGIN WB I-4 ON-RAMP "A"
WPI Segment No. 447159-1

WB I-4 ON-RAMP

N

0 20 100
Feet

INTERSTATE 4

PI STA. 1759+41.99

S86°11'29"E

1756 1757 1758 1759 1760 1761 1762 1763 1764 1765 1766 1767 1768 1769

B SURVEY
SR 400/I-4

329.03'

380.66'

CURVE DATA
PI STA. = 1765+80.75
Δ = 03°45'49" (LT)
D = 00°20'00"
T = 564.76
L = 1,129.12
R = 17,188.73
PC STA. = 1760+15.99
PT STA. = 1771+45.10

MATCH LINE. SEE SHEET 8

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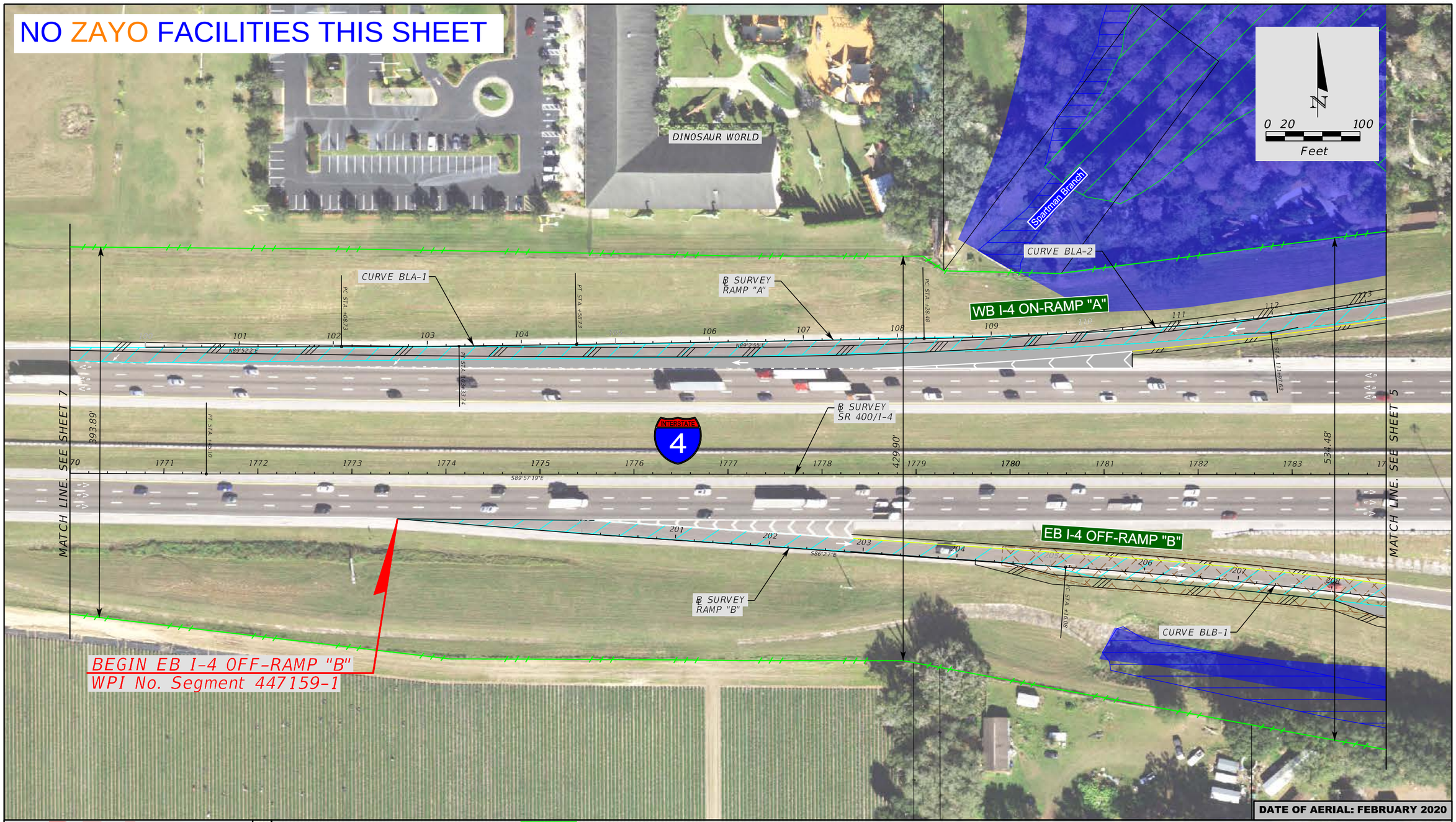
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 7

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
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DRAFT Alternative Concept Plans
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SHEET NO. 8

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NO ZAYO FACILITIES THIS SHEET

END WB I-4 OFF-RAMP "D"
WPI Segment No. 447159-1

CURVE BLD-1

WB I-4 OFF-RAMP "D"

℄ SURVEY
RAMP "D"

℄ SURVEY
SR 400/I-4

MATCH LINE. SEE SHEET 5

EB I-4 ON-RAMP "C"

CURVE BLC-1

℄ SURVEY
RAMP "C"

END EB I-4 ON-RAMP "C"
WPI Segment No. 447159-1

N
0 20 100
Feet

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

DATE OF AERIAL: FEBRUARY 2020

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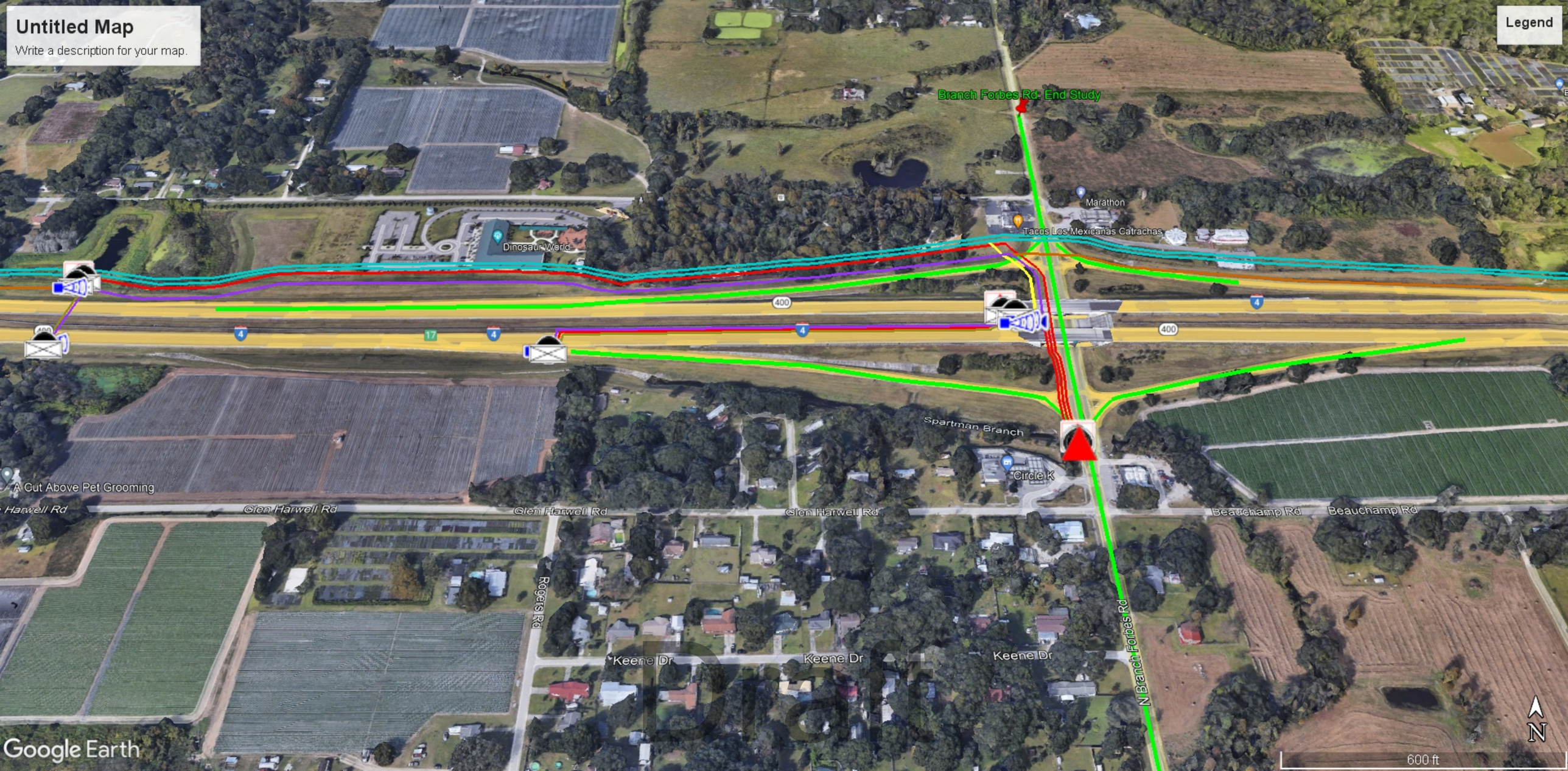
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 9

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Untitled Map
Write a description for your map.
Legend
Branch Forbes Rd- End Study
Marathon
Tacos Los Mexicanas Catrachas
Dinosaur World
400
4
17
Spartman Branch
Circle K
A Cut Above Pet Grooming
Glen Harwell Rd
Glen Harwell Rd
Glen Harwell Rd
Beauchamp Rd
Beauchamp Rd
Rogers Rd
Keene Dr
Keene Dr
Keene Dr
N Branch Forbes Rd
Draft
Google Earth
N
600 ft

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY CONCEPT PLANS

WPI SEGMENT NO. 447159-1

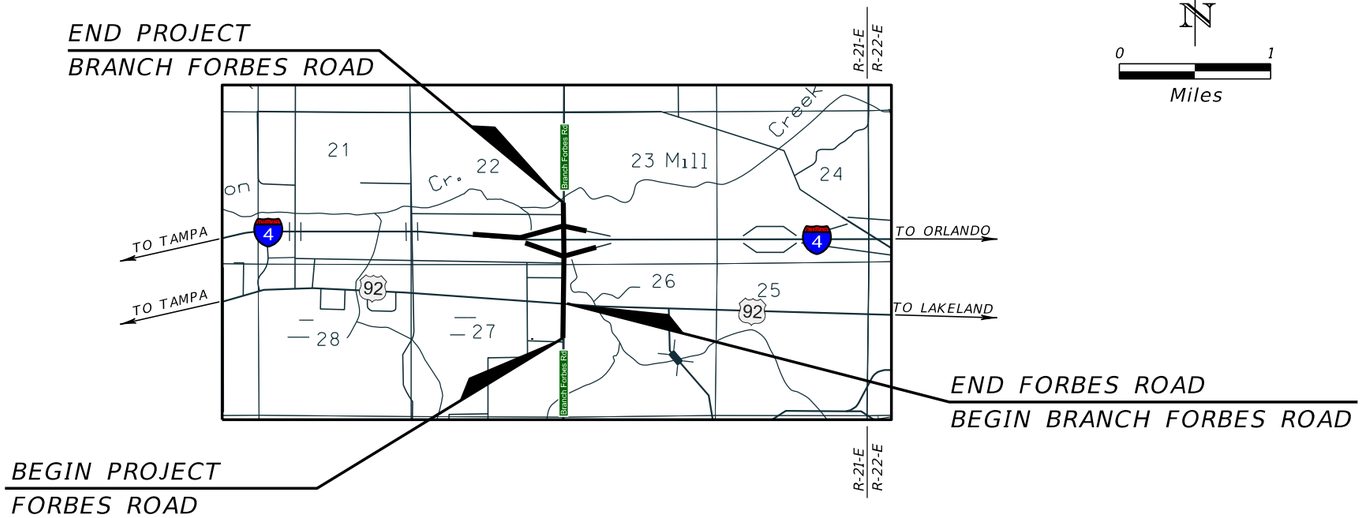
HILLSBOROUGH COUNTY

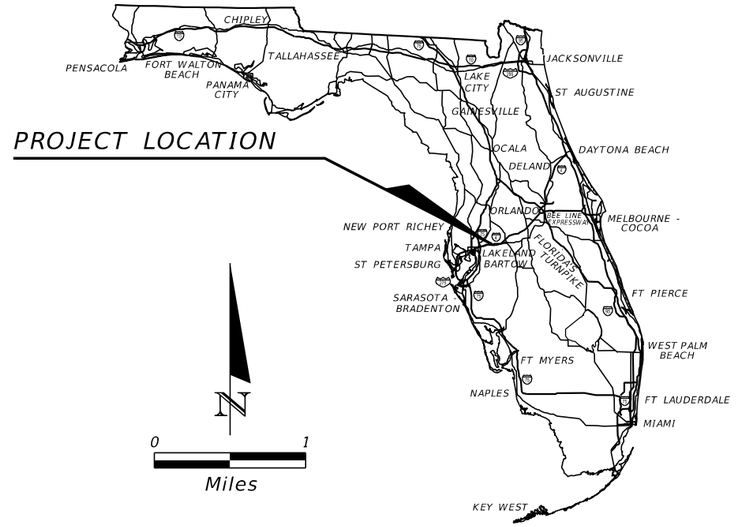
BRANCH FORBES ROAD

From South of US 92 to North of I-4

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
TS-1 TO TS-8	CONCEPTUAL TYPICAL SECTIONS
2	PROJECT LAYOUT PLAN SHEETS
3-9	CONCEPT PLAN SHEETS
10	PREFERRED SMF and FPC SITES





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ROADWAY PLANS
ENGINEER OF RECORD:

ERIK C. LESCHAK, P.E.
P.E. LICENSE NUMBER 63874
AMERICAN CONSULTING PROFESSIONALS, LLC
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

CRAIG FOX, P.E.

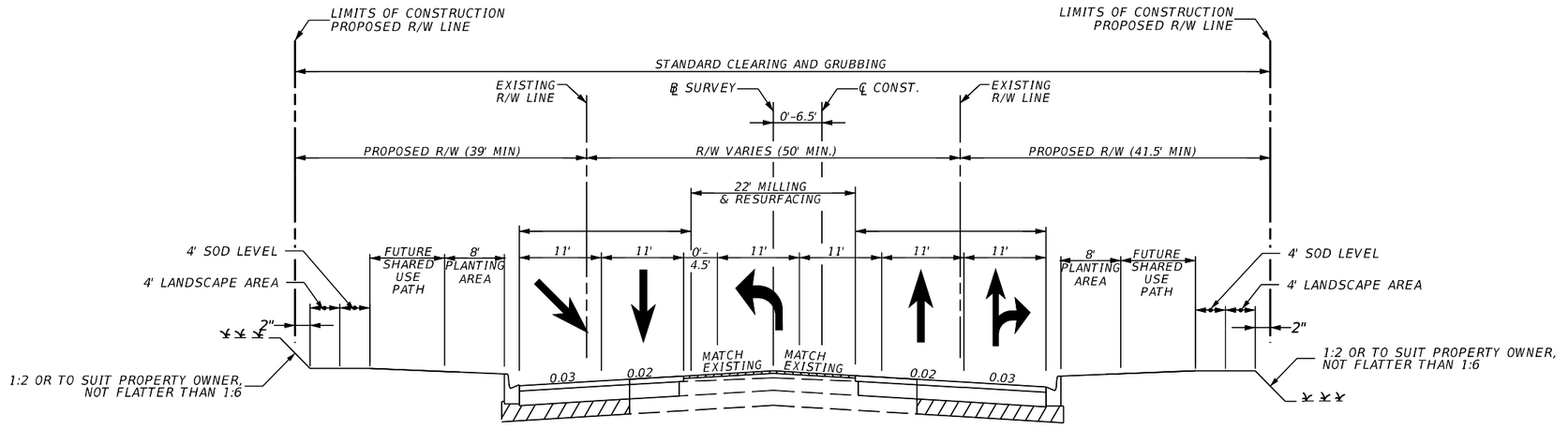
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SHEET NO. 1

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TYPICAL SECTION #1
BRANCH FORBES ROAD
FROM BEGIN OF PROJECT TO US 92
STA 1120+57.95 TO STA. 1128+27.14

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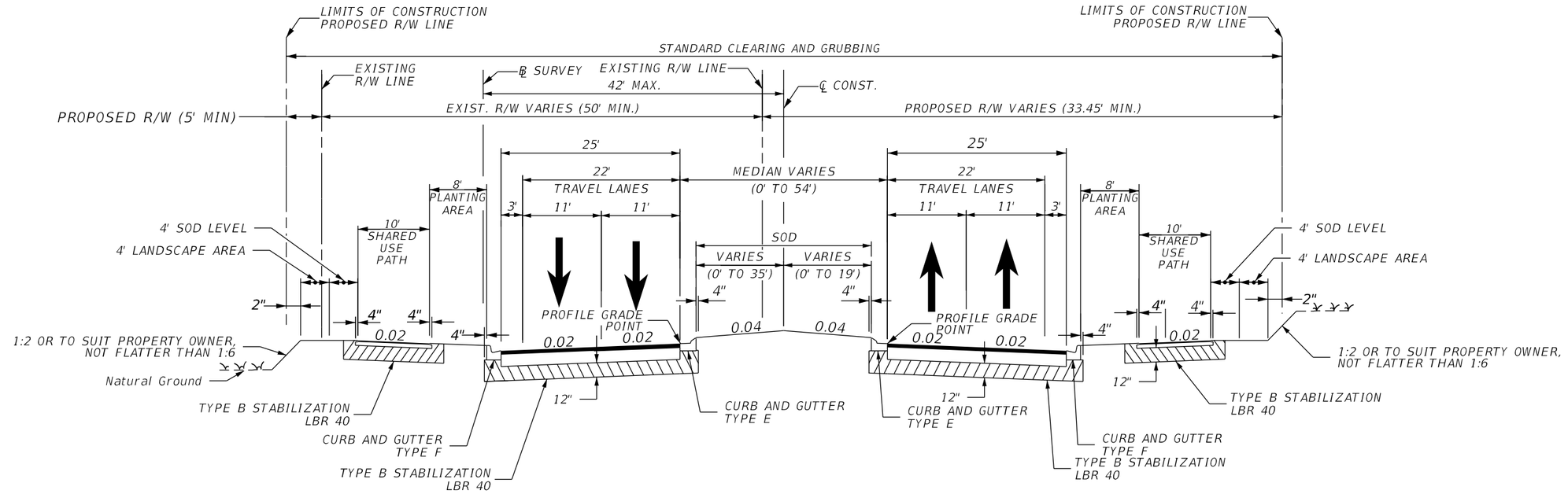
STATE OF FLORIDA
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Branch Forbes Road PD&E STUDY
From South of US 92 to
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TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-1

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TYPICAL SECTION #2
BRANCH FORBES ROAD
FROM US 92 TO SOUTH OF I-4 RAMPS
STA. 1128+27.14 TO STA. 1144+14.20

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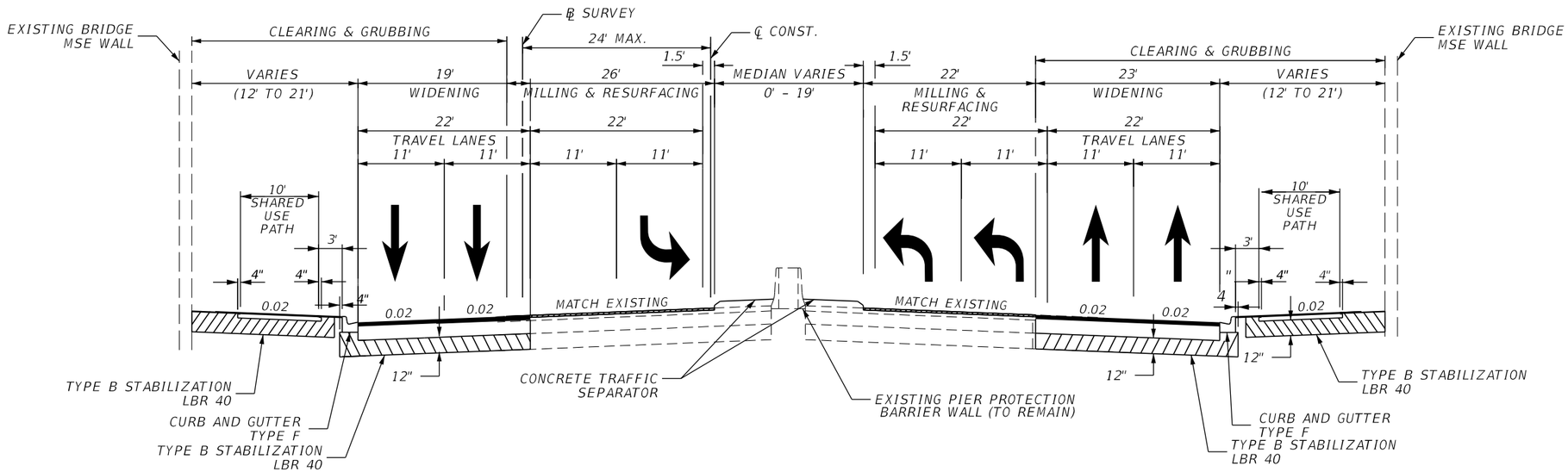
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SHEET NO.
TS-2

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TYPICAL SECTION #3
BRANCH FORBES ROAD
FROM SOUTH OF I-4 RAMPS TO NORTH OF I-4 RAMPS
STA. 1144+14.20 TO STA. 1155+07.26

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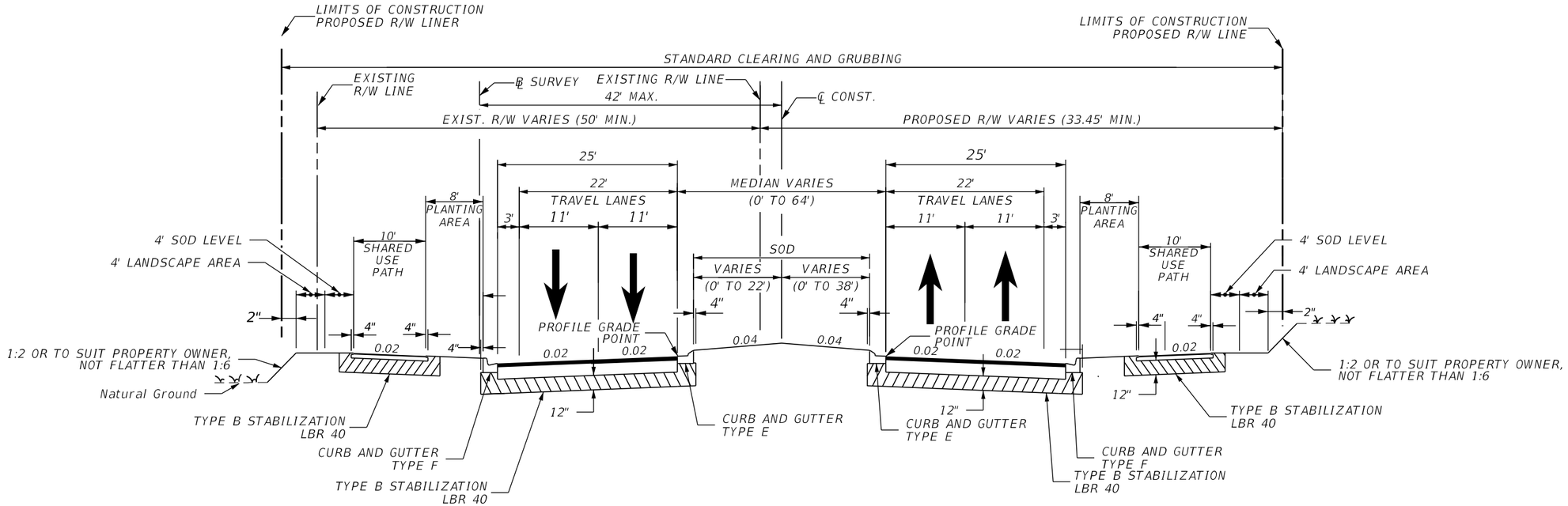
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SHEET NO. TS-3

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TYPICAL SECTION #4
BRANCH FORBES ROAD
FROM NORTH OF I-4 RAMPS TO END OF PROJECT
STA. 1155+07.26 TO STA. 1166+05.71

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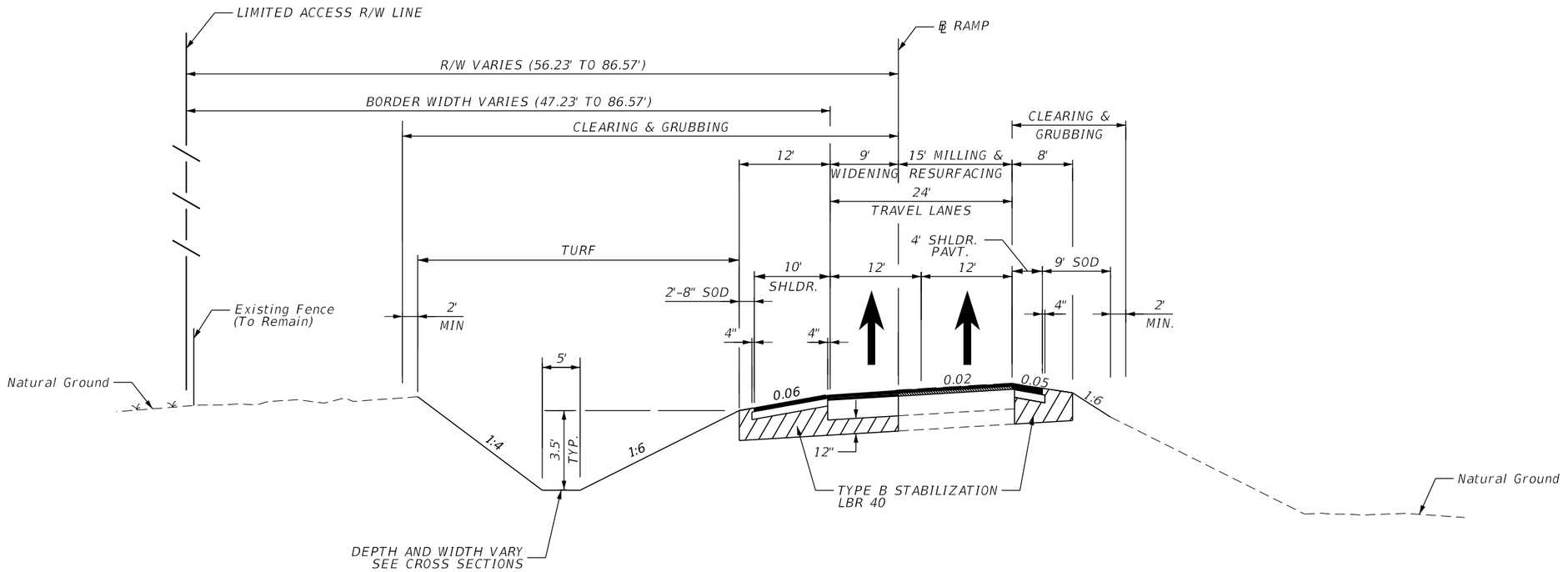
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-4

5devorm 12/14/2023 1:29:27 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: BFR Typ 4



TYPICAL SECTION #5
RAMP A
WB ON RAMP (#10190112)
I-4/SR 400
STA. 108+28.48 TO STA. 121+55.93

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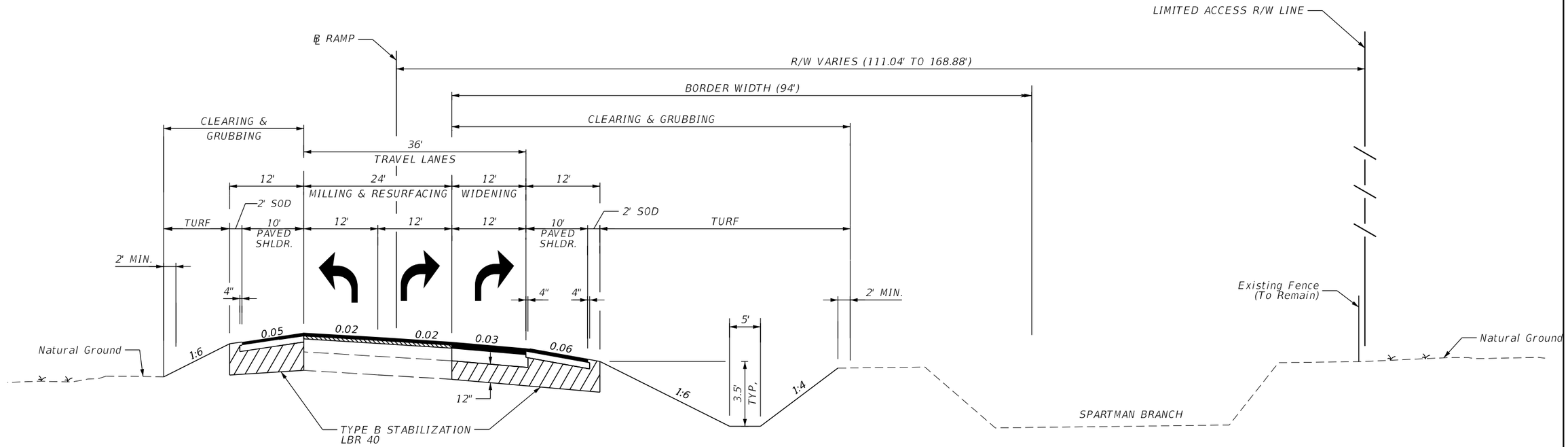
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
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North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-5

5devorm 12/14/2023 1:29:57 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp A Typical



TYPICAL SECTION #6
RAMP B
EB OFF RAMP (#10190113)
I-4/SR 400
STA. 202+86.66 TO STA. 216+78.46

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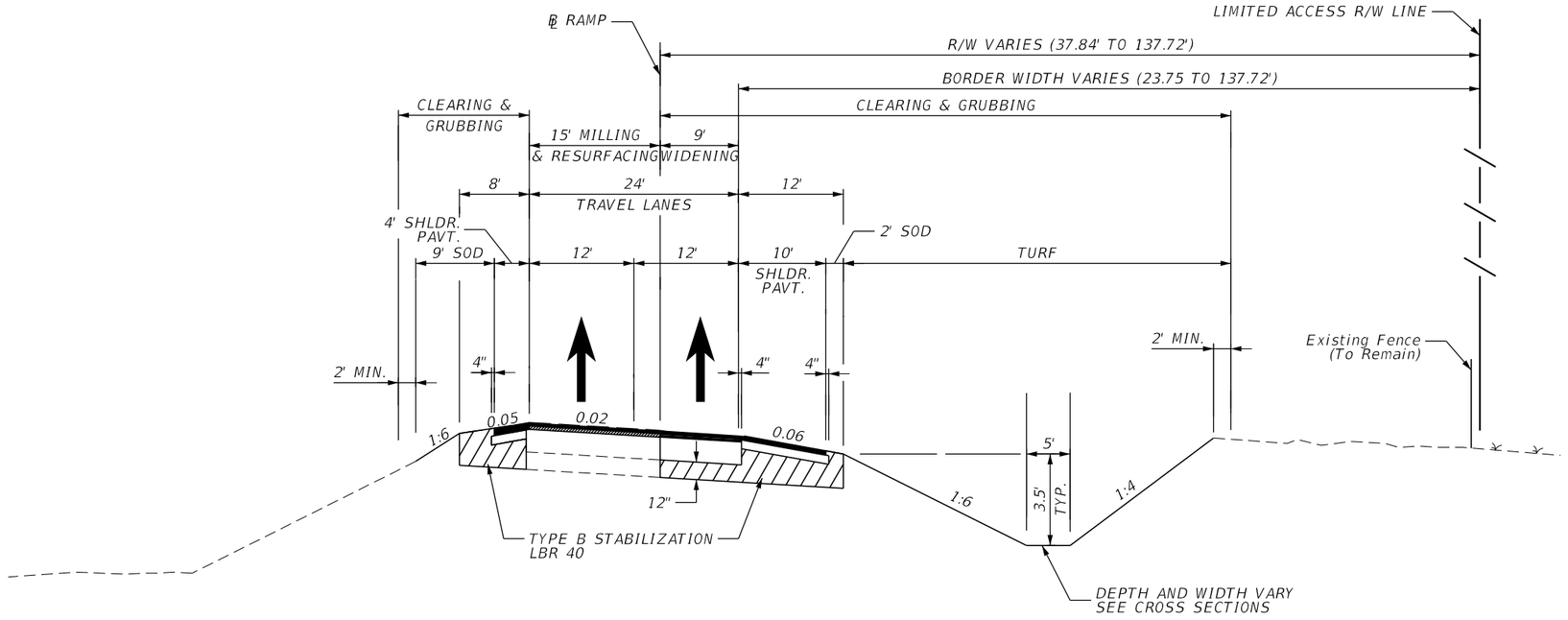
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO. TS-6

5devorm 12/14/2023 1:30:30 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp B Typical



TYPICAL SECTION #7
RAMP C
EB ON RAMP (#10190115)
I-4/SR 400
STA. 300+60.00 TO STA. 311+00.00

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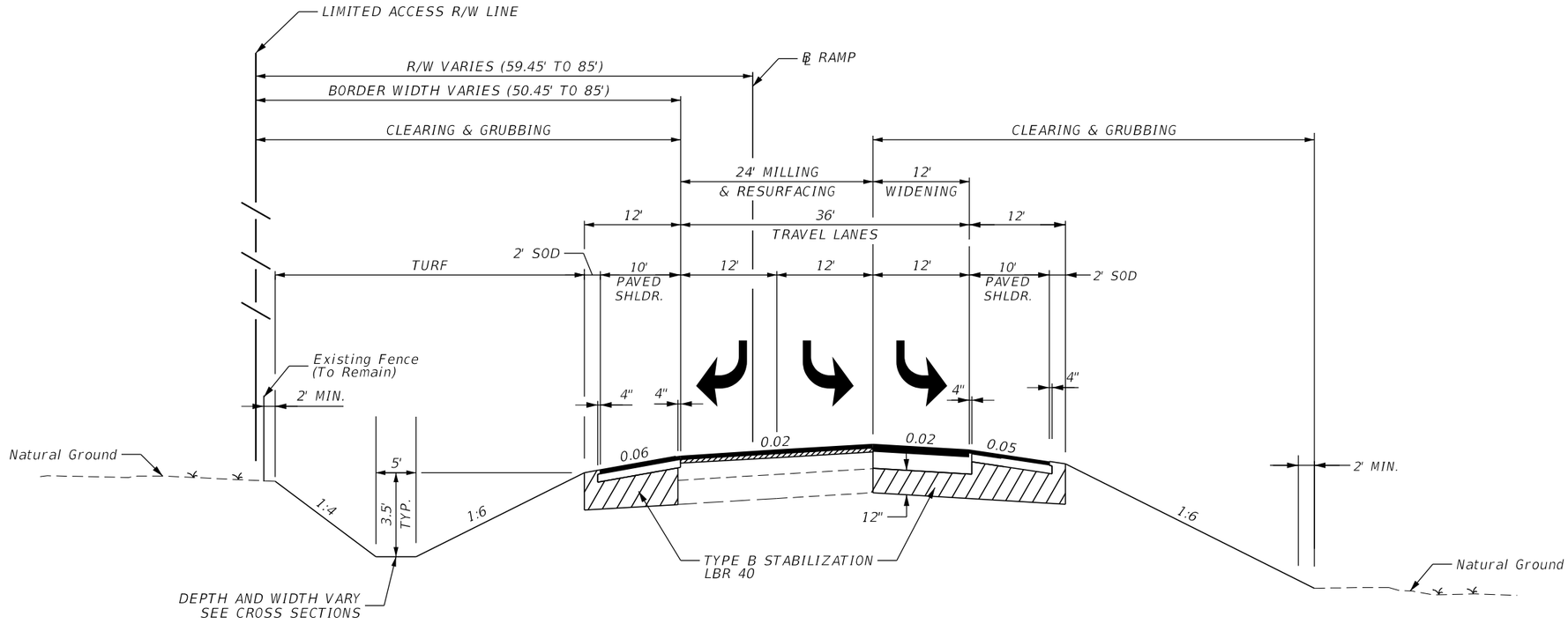
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-7

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TYPICAL SECTION #8
RAMP D
WB OFF RAMP (#10190114)
I-4/SR 400
STA. 401+56.74 TO STA. 406+95.89

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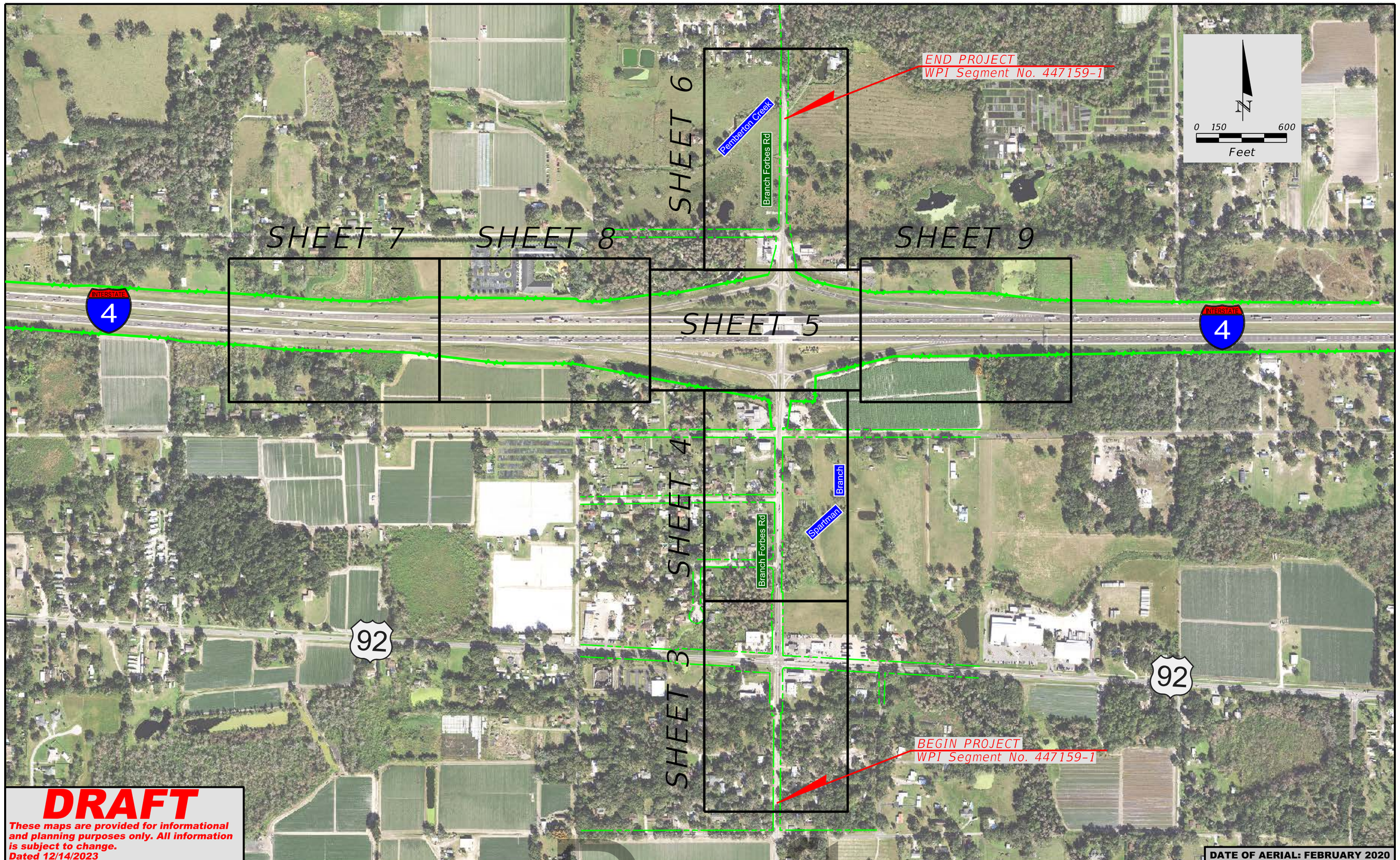
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-8

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DATE OF AERIAL: FEBRUARY 2020

LEGEND

- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- PLAN SHEET BOUNDARY
- STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY

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Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 2

5devorm 12/14/2023 1:33:23 PM c:\pw_work\american-pw-01\d0115094\PLAYEM01.dgnMODEL: Default

NOTE:

FPID No. 447160-1 CURRENTLY UNDER DESIGN
IMPROVEMENT OF SR 600/US 92 FROM
WEST OF BRANCH FORBES RD TO EAST
OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N
0 20 100
Feet

BEGIN PROJECT
WPI Segment No. 447159-1

℄ SURVEY FORBES RD
STA 120+57.95=
℄ CONST FORBES RD
STA 1120+57.95

℄ SURVEY
FORBES RD

℄ SURVEY FORBES RD
STA 125+86.85=
℄ CONST FORBES RD
STA 1125+86.85

ADVANCE
AUTO PARTS

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

℄ SURVEY BRANCH FORBES ROAD
STA 130+00.00=
℄ SURVEY SR600/US 92
STA 561+87.76

AUTOZONE
AUTO PARTS

BEGIN 10' SHARED
USE PATH

℄ SURVEY
BRANCH
FORBES RD

Forbes Rd

Branch Forbes Rd

92

℄ CONST
FORBES RD

CITGO GAS
STATION

EXISTING TRAFFIC SIGNAL
(TO BE REPLACED WITH
FUTURE TRAFFIC SIGNAL FOR
INTERSECTION IMPROVEMENTS

92 TIRES
SHOP

BEGIN 10' SHARED
USE PATH

℄ CONST
BRANCH
FORBES RD

10' SHARED
USE PATH

CHEVRON
FOOD MART

℄ SURVEY
US 92/SR 600

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

92

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

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Dated 12/14/2023

LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B POTENTIAL BUSINESS RELOCATION
- R POTENTIAL RESIDENTIAL RELOCATION
- C POTENTIALLY CONTAMINATED SITE
- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- MILLING AND RESURFACING
- PROPOSED SIDEWALK/ SHARED USE PATH
- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

Draft

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 3

5devorm 12/14/2023 1:34:56 PM c:\pw_work\american-pw-01\d0115094\PLANEM01.dgn MODEL:Default

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N

0 20 100
Feet

MATCH LINE. SEE SHEET 3

MATCH LINE. SEE SHEET 5

Cindy Kay Rd

Keene Dr

Glen Howell Rd

Branch Forbes Rd

Beauchamp Rd

Spartman Branch

Spartman Branch

10' SHARED USE PATH

10' SHARED USE PATH

11,459' R

2,865' R

℄ SURVEY BRANCH FORBES RD

CIRCLE K

EXTEND 25 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

℄ CONST BRANCH FORBES RD

10' SHARED USE PATH

U-TURN BULB-OUT

11,459' R

2,865' R

FORBES RD PRODUCE

EXTEND 35 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

DATE OF AERIAL: FEBRUARY 2020

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LEGEND

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 4

5devorm 12/14/2023 1:36:00 PM c:\pw_work\american-pw-01\d0115094\PLANEM02.dgn MODEL:Default

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N
0 20 100
Feet

MATCH LINE. SEE SHEET 6

MATCH LINE. SEE SHEET 8

MATCH LINE. SEE SHEET 9

MATCH LINE. SEE SHEET 4

WB I-4 ON-RAMP "A"

WB I-4 OFF-RAMP "D"

EB I-4 OFF-RAMP "B"

EB I-4 ON-RAMP "C"

Branch Forbes Rd

Spartman Branch

Structure No. 100599

Structure No. 100600

℄ SURVEY RAMP "A"

℄ SURVEY RAMP "B"

℄ SURVEY RAMP "C"

℄ SURVEY RAMP "D"

℄ SURVEY SR 400/I-4

℄ SURVEY BRANCH FORBES RD
STA 151+75.73=
℄ SURVEY I-4
STA 1792+62.19

℄ CONST BRACH FORBES RD
STA 1151+77.42=
℄ SURVEY I-4
STA 1792+62.82

℄ SURVEY BRACH FORBES RD
STA 149+52.63=
℄ CONST BRANCH FORBES RD
STA 1149+54.25

℄ SURVEY BRANCH FORBES RD

℄ CONST BRANCH FORBES RD

10' SHARED USE PATH

PROPOSED FUTURE TRAFFIC SIGNAL

562.08'

349.54'

280.72'

DATE OF AERIAL: FEBRUARY 2020

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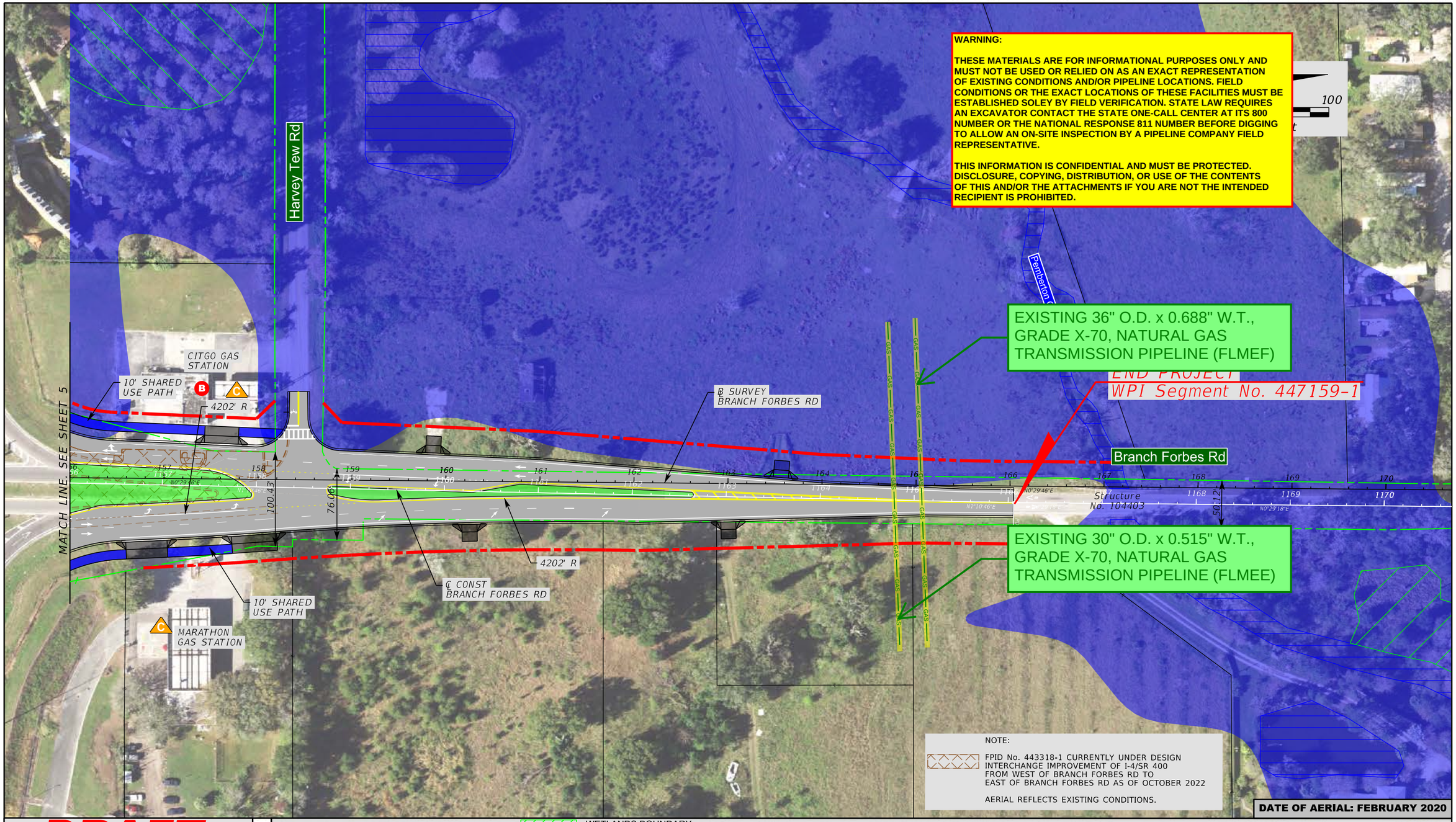
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 5

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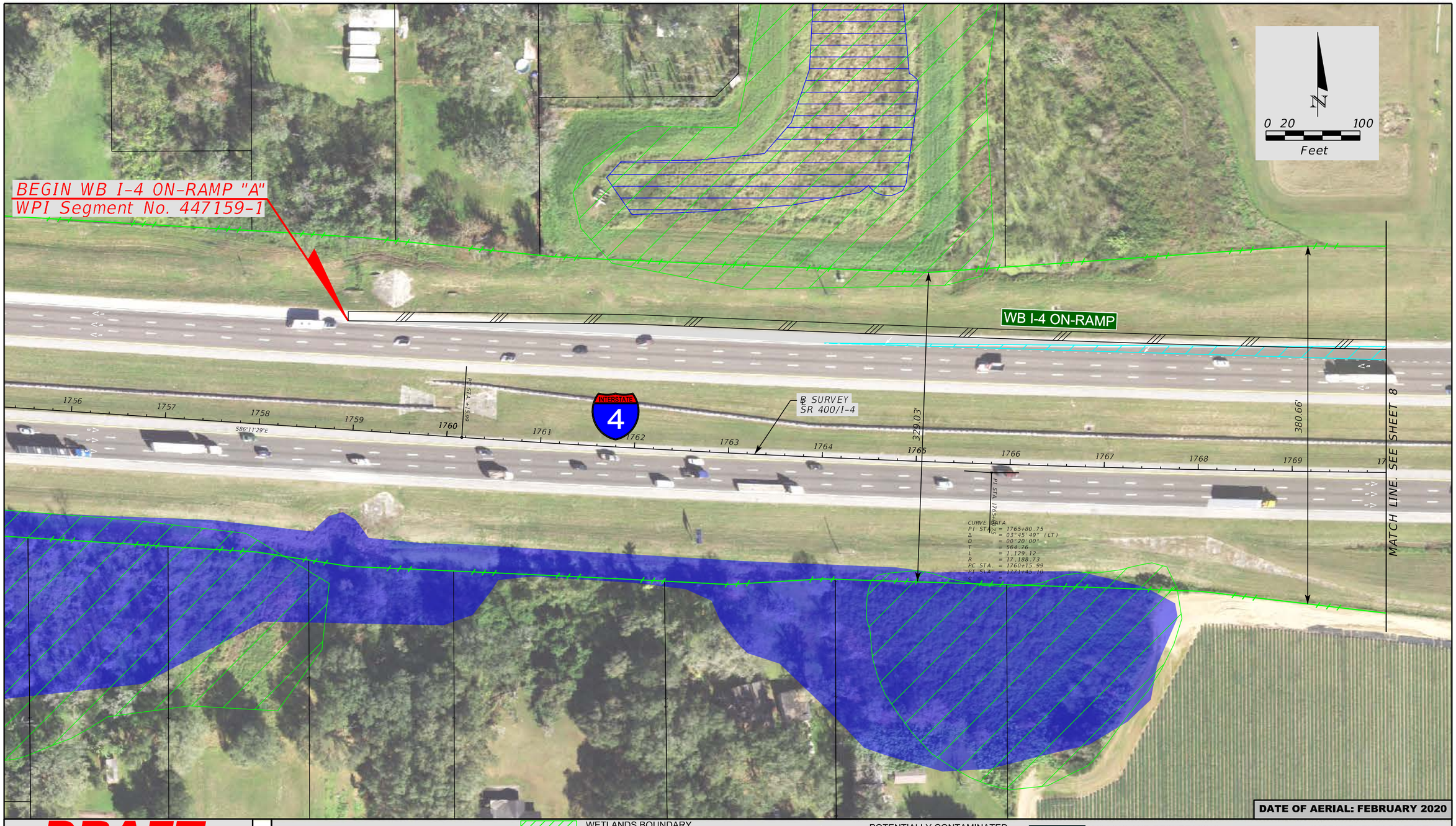
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY From South of US 92 to North of Interstate 4 (SR 400) DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 6

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DATE OF AERIAL: FEBRUARY 2020

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Branch Forbes Road PD&E STUDY
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WPI Segment No.: 447159-1

SHEET NO. 7

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DINOSAUR WORLD

Spartman Branch

0 20 100
Feet

CURVE BLA-1

CURVE BLA-2

℄ SURVEY
RAMP "A"

℄ SURVEY
SR 400/I-4

℄ SURVEY
RAMP "B"

WB I-4 ON-RAMP "A"

EB I-4 OFF-RAMP "B"

CURVE BLB-1

PC STA 408+73

PT STA 408+73

PT STA 410+33.74

PC STA 428+48

PT STA 111+97.63

PT STA 415+10

PC STA 416+08

393.89'

429.90'

534.48'

N89°52'27"E

N89°2'55"E

S89°57'19"E

S86°27'E

MATCH LINE. SEE SHEET 7

MATCH LINE. SEE SHEET 5

BEGIN EB I-4 OFF-RAMP "B"
WPI No. Segment 447159-1

DATE OF AERIAL: FEBRUARY 2020

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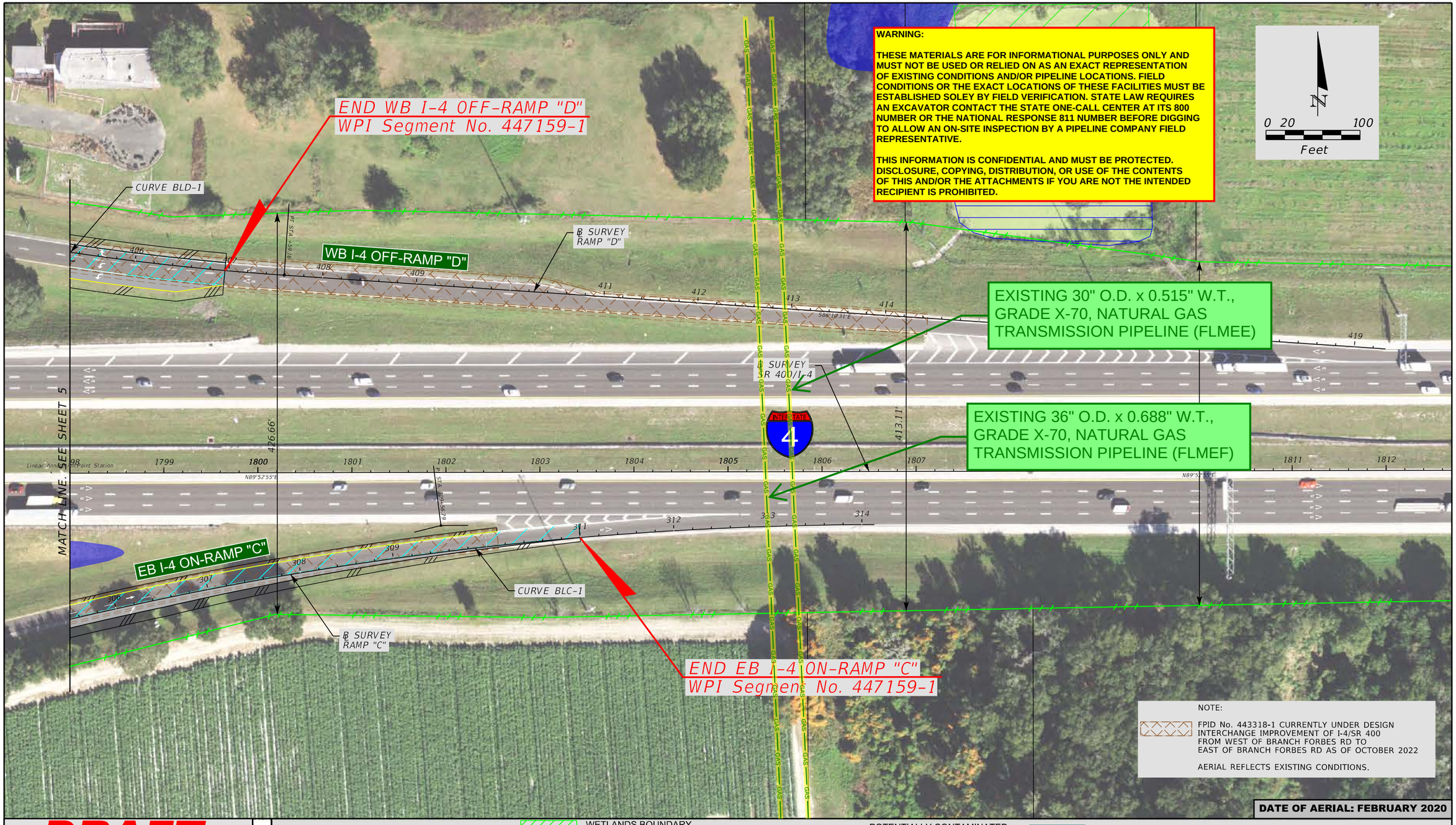
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WPI Segment No.: 447159-1

SHEET NO. 8

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NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

DATE OF AERIAL: FEBRUARY 2020

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Dated 12/14/2023

LEGEND

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- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B — POTENTIAL BUSINESS RELOCATION
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STATE OF FLORIDA
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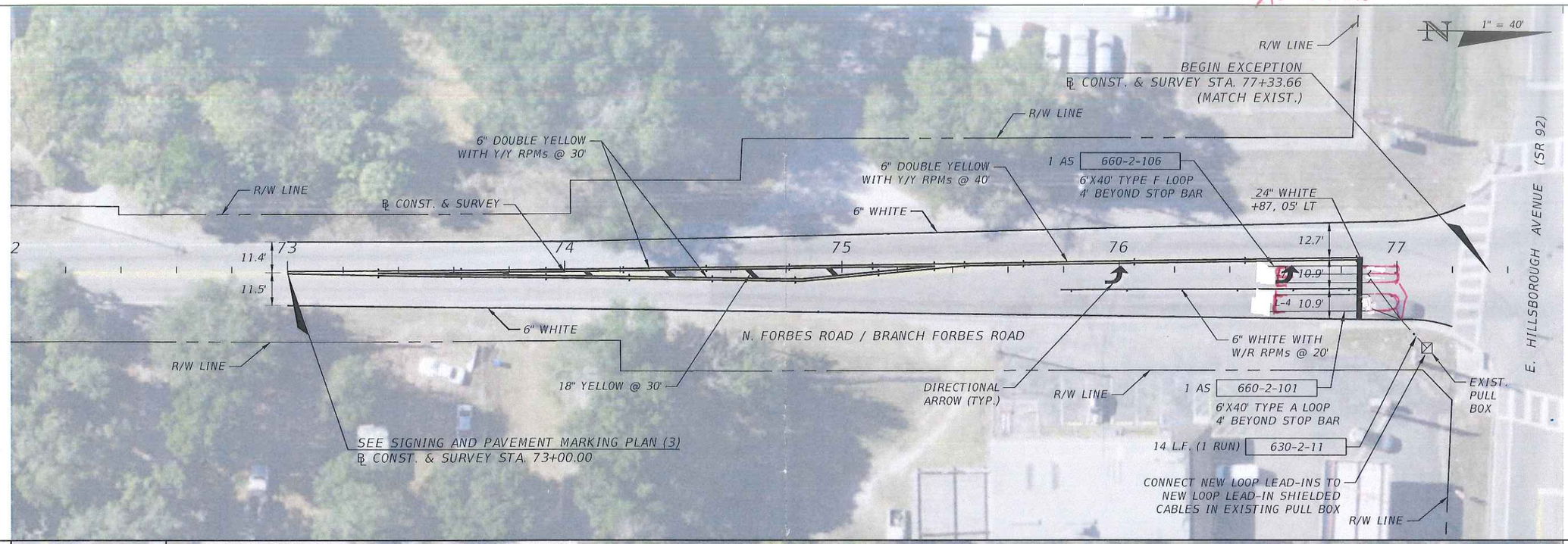
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 9

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION 11/19/2018 8:48:30 AM		

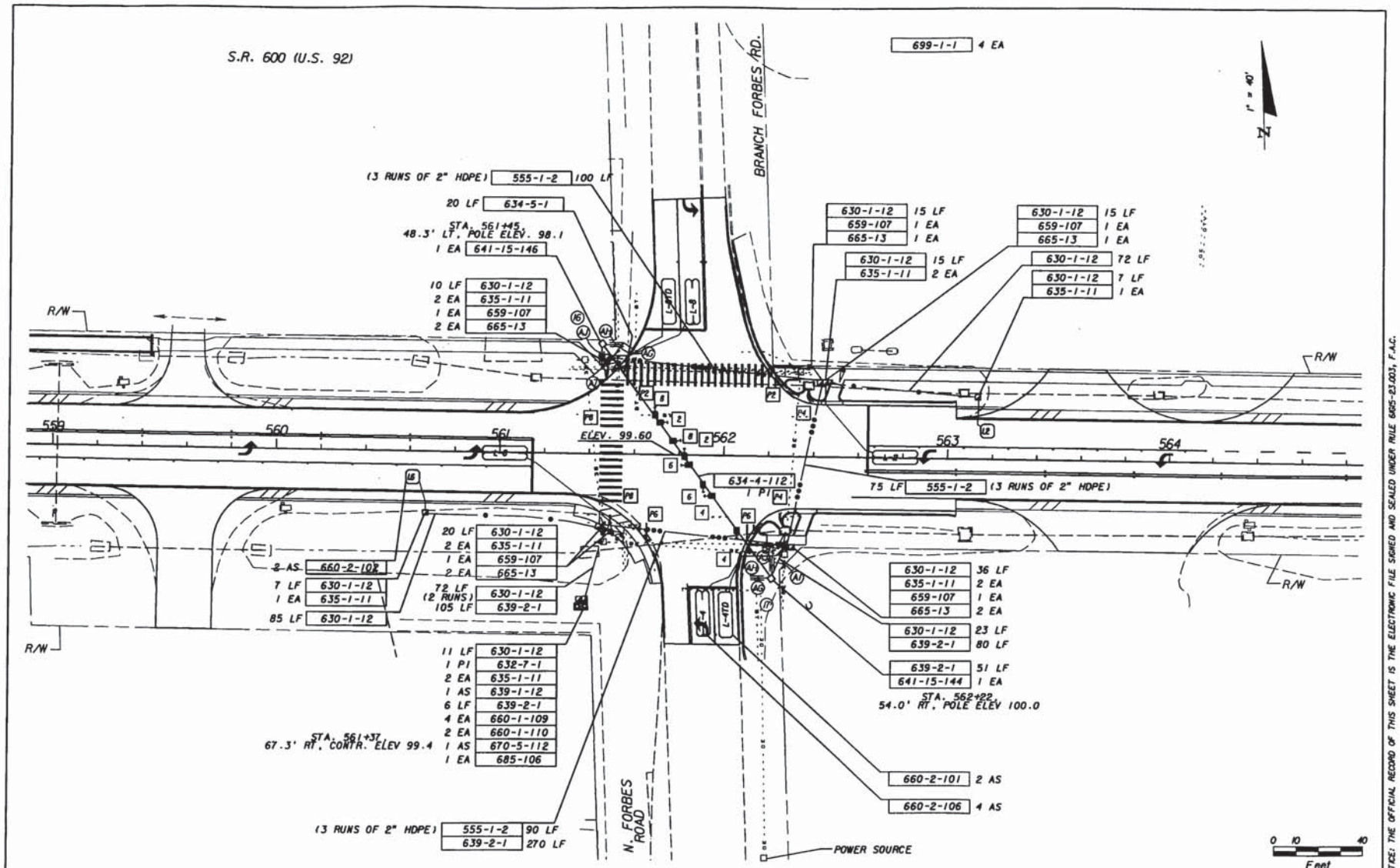
PREPARED BY:
ICON CONSULTANT GROUP, INC.
10006 N. DALE MABRY HIGHWAY, SUITE 201
TAMPA, FL 33618 PH: (813) 962-8689
CERTIFICATE OF AUTHORIZATION NO. 8230
ENGINEER OF RECORD:
JANEY WALLS, P.E. NO. 76169

Hillsborough County Florida
PUBLIC WORKS DEPARTMENT
TECHNICAL SERVICES DIVISION
601 E. KENNEDY BLVD.
TAMPA, FLORIDA 33602

N. FORBES ROAD/BRANCH FORBES ROAD	CIP NO.	SHT. NO.
SIGNING AND PAVEMENT MARKING DETAIL	69631042	41

James Greene 11/19/2018 9:01:28 AM F:\Projects\HCPW0009 Transportation Dev and Des\2-Resurfacing Bundle\CADD_Forbes Road\00000000000\Roadway\SPMDTLRD01.dwg

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Fuller, Davis & Associates, Inc.
5525 W. CYPRESS ST. - SUITE 300
TAMPA, FLORIDA 33607-4101
CERTIFICATE OF AUTHORIZATION NO.: 5864
MICHAEL J. OATES, P.E. NO.: 49882

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 600	HILLSBOROUGH	411337-1-52-01

SIGNALIZATION PLAN AT BRANCH FORBES RD

SHEET NO. T-25

bnoferrell 3/22/2007 4:55:51 PM H:\8571as\411337\5201\sigpals\plansig07.dgn

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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY CONCEPT PLANS

WPI SEGMENT NO. 447159-1

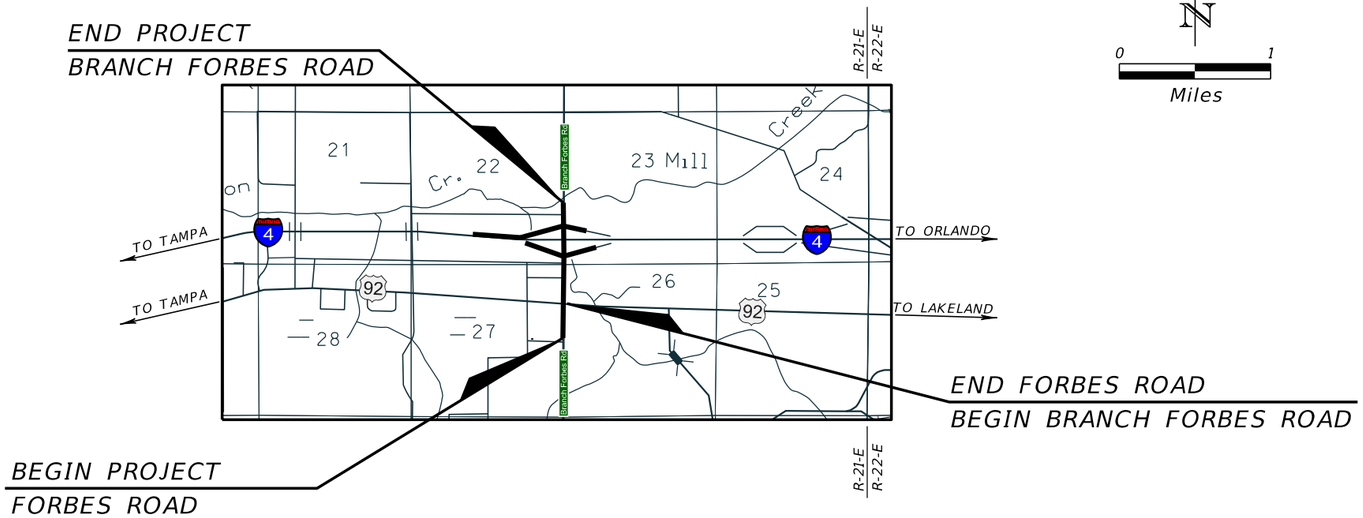
HILLSBOROUGH COUNTY

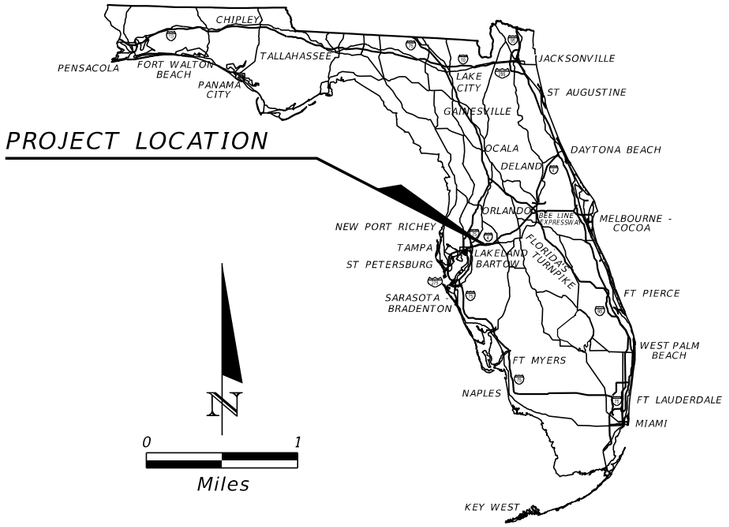
BRANCH FORBES ROAD

From South of US 92 to North of I-4

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
TS-1 TO TS-8	CONCEPTUAL TYPICAL SECTIONS
2	PROJECT LAYOUT PLAN SHEETS
3-9	CONCEPT PLAN SHEETS
10	PREFERRED SMF and FPC SITES





verizon

7701 E Telecom Pkwy
Temple Terrace, FL 33637
MCI AND VERIZON WIRELESS
RGB BY MICHAEL KROL
DATE: 03.28.2024
michael.krol@verizon.com
CELL: 813-410-4803

MCI METRO ACCESS TRANSMISSION SERVICES

DRAFT
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Dated 12/14/2023

ROADWAY PLANS
ENGINEER OF RECORD:

ERIK C. LESCHAK, P.E.
P.E. LICENSE NUMBER 63874
AMERICAN CONSULTING PROFESSIONALS, LLC
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WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

CRAIG FOX, P.E.

SHEET NO.
1

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NOTE:

FPID No. 447160-1 CURRENTLY UNDER DESIGN
IMPROVEMENT OF SR 600/US 92 FROM
WEST OF BRANCH FORBES RD TO EAST
OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

BEGIN PROJECT
WPI Segment No. 447159-1

℄ SURVEY FORBES RD
STA 120+57.95=
℄ CONST FORBES RD
STA 1120+57.95

℄ SURVEY
FORBES RD

Forbes Rd

℄ SURVEY FORBES RD
STA 125+86.85=
℄ CONST FORBES RD
STA 1125+86.85

(1) EXISTING 30x60
HANDHOLE

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

℄ SURVEY BRANCH FORBES ROAD
STA 130+00.00=
℄ SURVEY SR600/US 92
STA 561+87.76

(1) EXISTING 30x60
HANDHOLE

BEGIN 10' SHARED
USE PATH

Branch Forbes Rd

0 20 100
Feet

MATCH LINE. SEE SHEET 4

℄ CONST
FORBES RD

(1) EXISTING 2" HDPE
CONDUIT W/864 FOC

CITGO GAS
STATION

(1) EXISTING 30x60
HANDHOLE

EXISTING TRAFFIC SIGNAL
(TO BE REPLACED WITH
FUTURE TRAFFIC SIGNAL FOR
INTERSECTION IMPROVEMENTS

(1) EXISTING 2" HDPE
CONDUIT W/432 FOC

92 TIRES
SHOP

BEGIN 10' SHARED
USE PATH

℄ CONST
BRANCH
FORBES RD

10' SHARED
USE PATH

(1) EXISTING 30x60
HANDHOLE

CHEVRON
FOOD MART

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

(2) EXISTING 2" HDPE
CONDUIT W/432+864 FOC

(2) EXISTING 2" HDPE
CONDUIT W/288+864 FOC

DATE OF AERIAL: FEBRUARY 2020

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Dated 12/14/2023

LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B POTENTIAL BUSINESS RELOCATION
- R POTENTIAL RESIDENTIAL RELOCATION
- C POTENTIALLY CONTAMINATED SITE
- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- MILLING AND RESURFACING
- PROPOSED SIDEWALK/ SHARED USE PATH
- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

Draft

American Consulting Professionals, LLC
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Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 3

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NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

0 20 100
Feet

MATCH LINE. SEE SHEET 3

MATCH LINE. SEE SHEET 5

Cindy Kay Rd

Keene Dr

Glen Howell Rd

Branch Forbes Rd

Spartman Branch

Beauchamp Rd

10' SHARED USE PATH

10' SHARED USE PATH

11,459' R

2,865' R

℄ SURVEY BRANCH FORBES RD

(1) EXISTING 24x36 HANDHOLE

CIRCLE K

EXTEND 25 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

℄ CONST BRANCH FORBES RD

10' SHARED USE PATH

U-TURN BULB-OUT

(1) EXISTING 30x60 HANDHOLE

(2) EXISTING 2" HDPE CONDUIT W/288+864 FOC

11,459' R

FORBES RD PRODUCE

EXTEND 35 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

(1) EXISTING 30x60 HANDHOLE

(2) EXISTING 2" HDPE CONDUIT W/(2) 432+864 FOC

DATE OF AERIAL: FEBRUARY 2020

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 4

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NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

MATCH LINE. SEE SHEET 6

MATCH LINE. SEE SHEET 8

MATCH LINE. SEE SHEET 9

MATCH LINE. SEE SHEET 4

10' SHARED USE PATH

℄ SURVEY RAMP "A"

WB I-4 ON-RAMP "A"

℄ SURVEY RAMP "B"

WB I-4 OFF-RAMP "B"

℄ SURVEY RAMP "D"

WB I-4 OFF-RAMP "D"

℄ CONST BRACH FORBES RD
STA 1151+77.42=
℄ SURVEY I-4
STA 1792+62.82

℄ SURVEY BRACH FORBES RD
STA 151+75.73=
℄ SURVEY I-4
STA 1792+62.19

℄ SURVEY BRACH FORBES RD
STA 149+52.63=
℄ CONST BRANCH FORBES RD
STA 1149+54.25

PROPOSED FUTURE TRAFFIC SIGNAL

℄ CONST BRANCH FORBES RD

℄ SURVEY BRANCH FORBES RD

Structure No. 100599

Structure No. 100600

Branch Forbes Rd

℄ SURVEY SR 400/I-4

EB I-4 ON-RAMP "C"

℄ SURVEY RAMP "C"

Spartman Branch

INTERSTATE 4

N

20 100

Feet

NO MCI FACILITIES IN THE AREA

DATE OF AERIAL: FEBRUARY 2020

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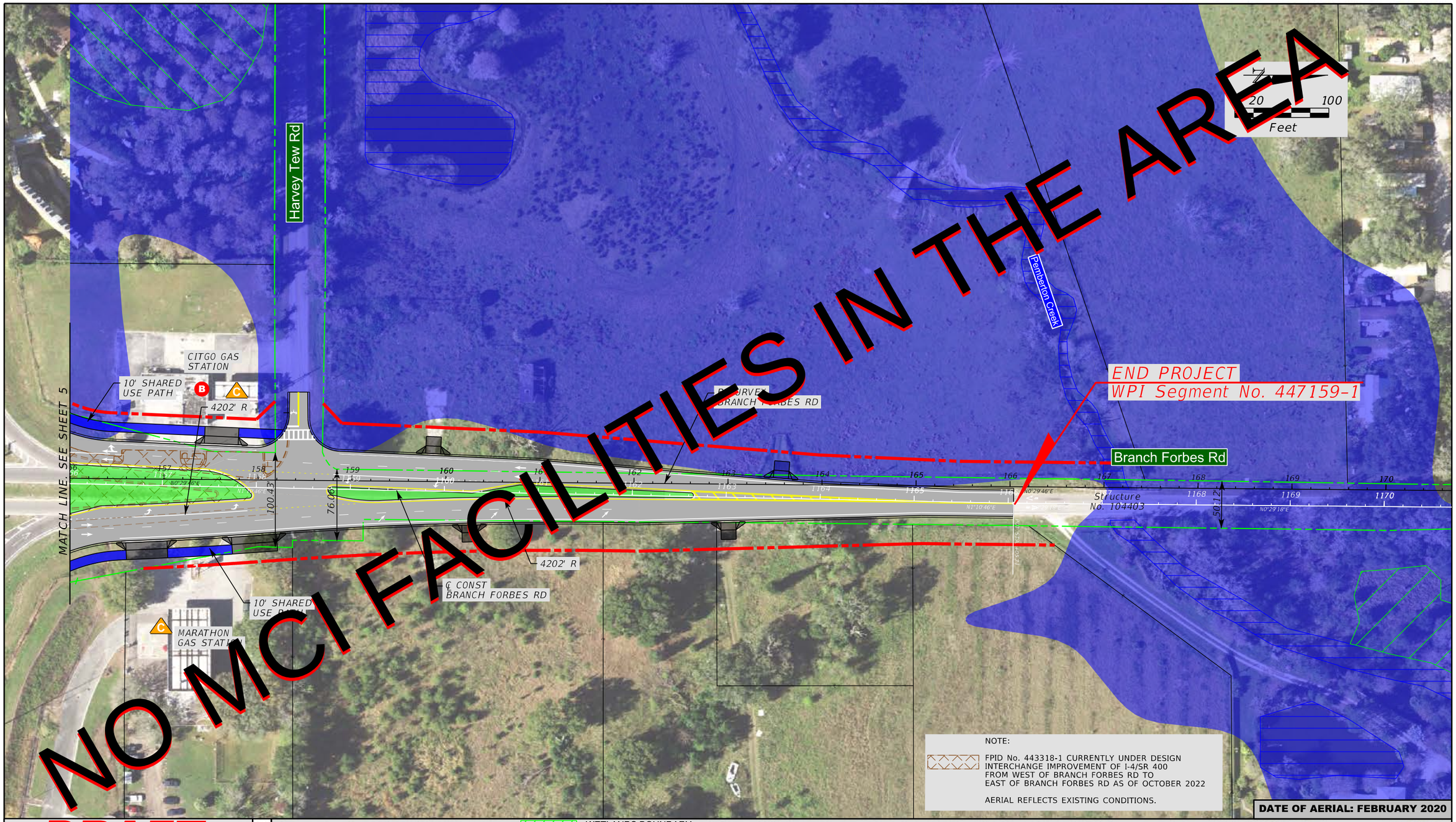
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 5

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Engineering Business No. EB7110

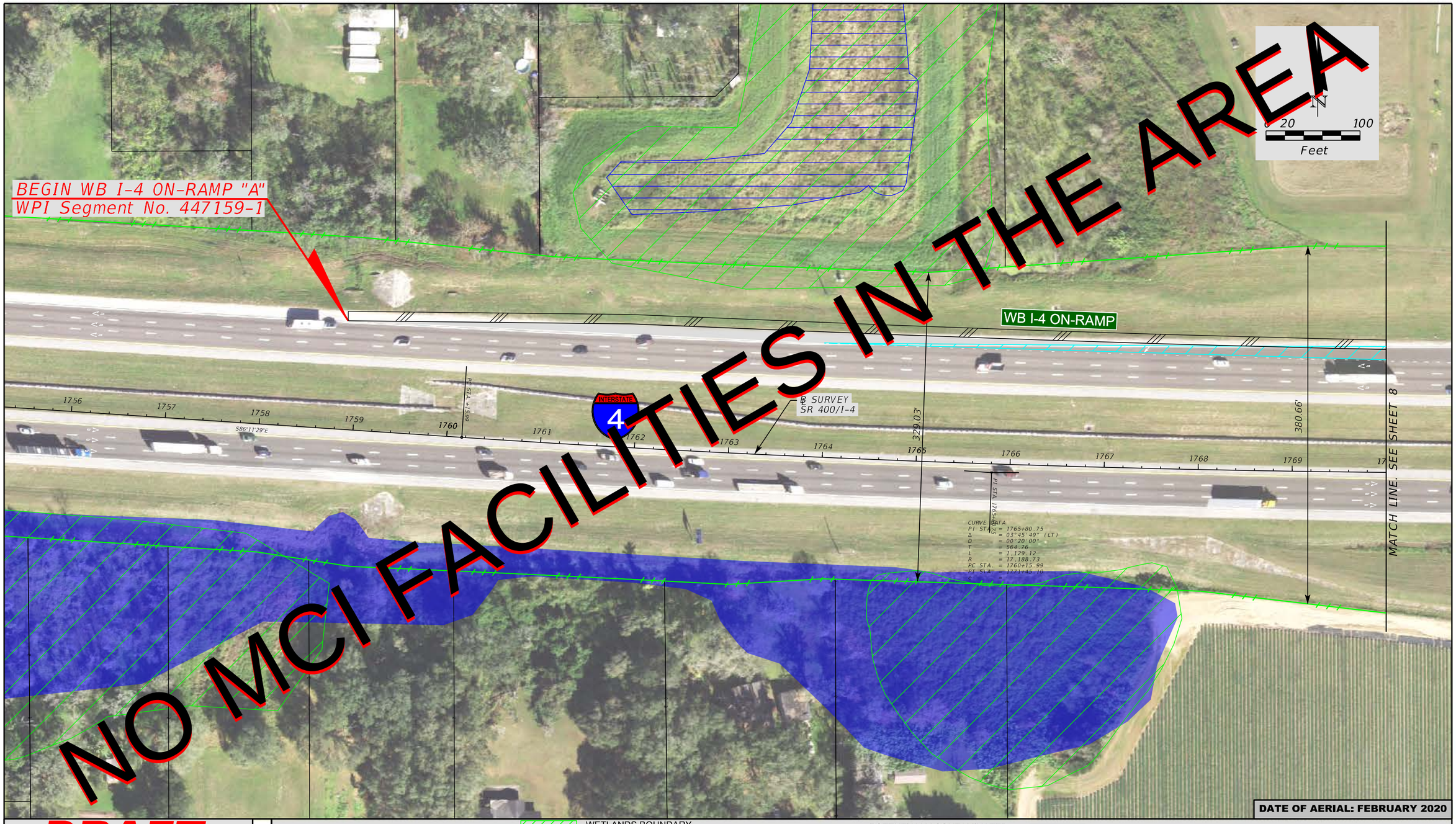
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 6

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DATE OF AERIAL: FEBRUARY 2020

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Engineering Business No. EB7110

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 7

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NO MCI FACILITIES IN THE AREA

0 100 Feet

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LEGEND

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 8

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NO MCI FACILITIES IN THE AREA

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Engineering Business No. EB7110

Draft

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 9

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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY CONCEPT PLANS

WPI SEGMENT NO. 447159-1

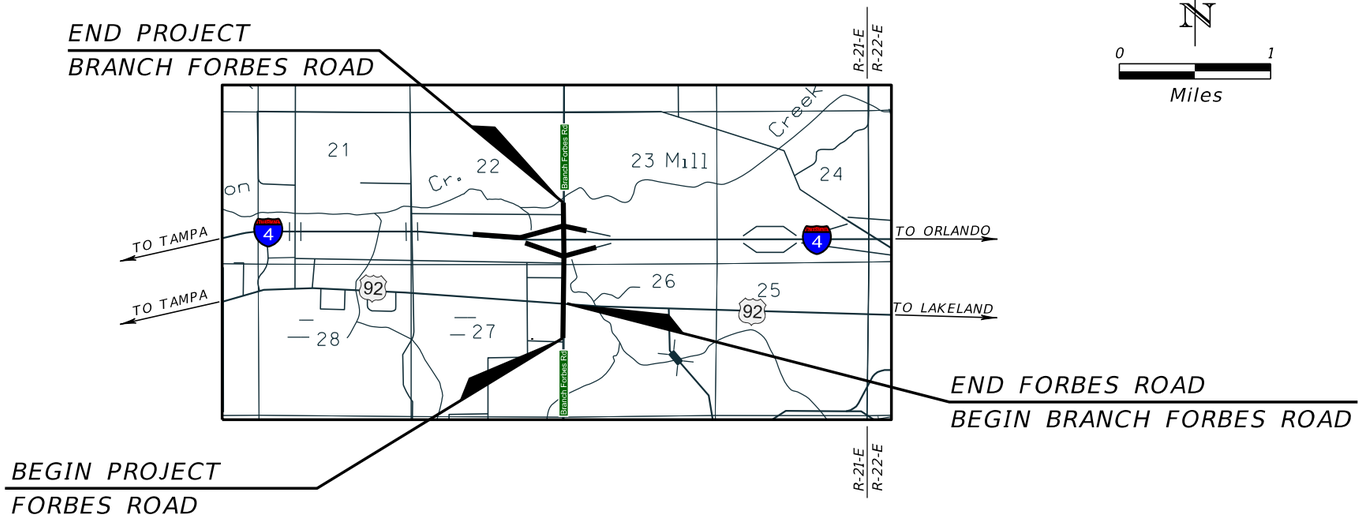
HILLSBOROUGH COUNTY

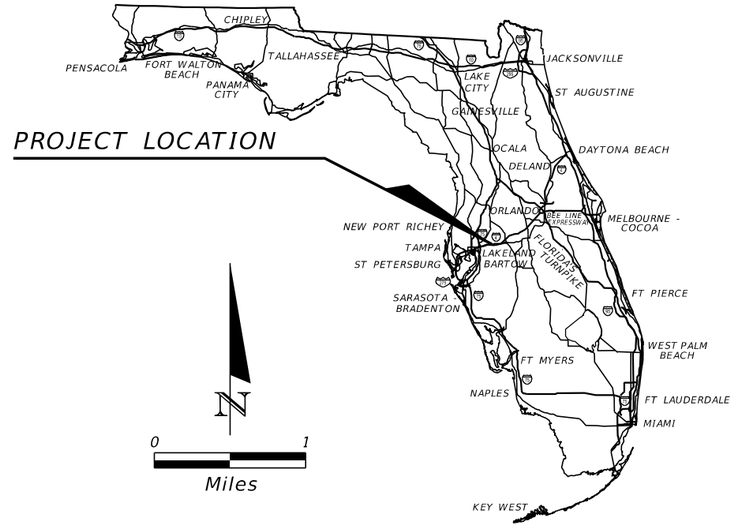
BRANCH FORBES ROAD

From South of US 92 to North of I-4

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
TS-1 TO TS-8	CONCEPTUAL TYPICAL SECTIONS
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ROADWAY PLANS
ENGINEER OF RECORD:

ERIK C. LESCHAK, P.E.
P.E. LICENSE NUMBER 63874
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WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

CRAIG FOX, P.E.

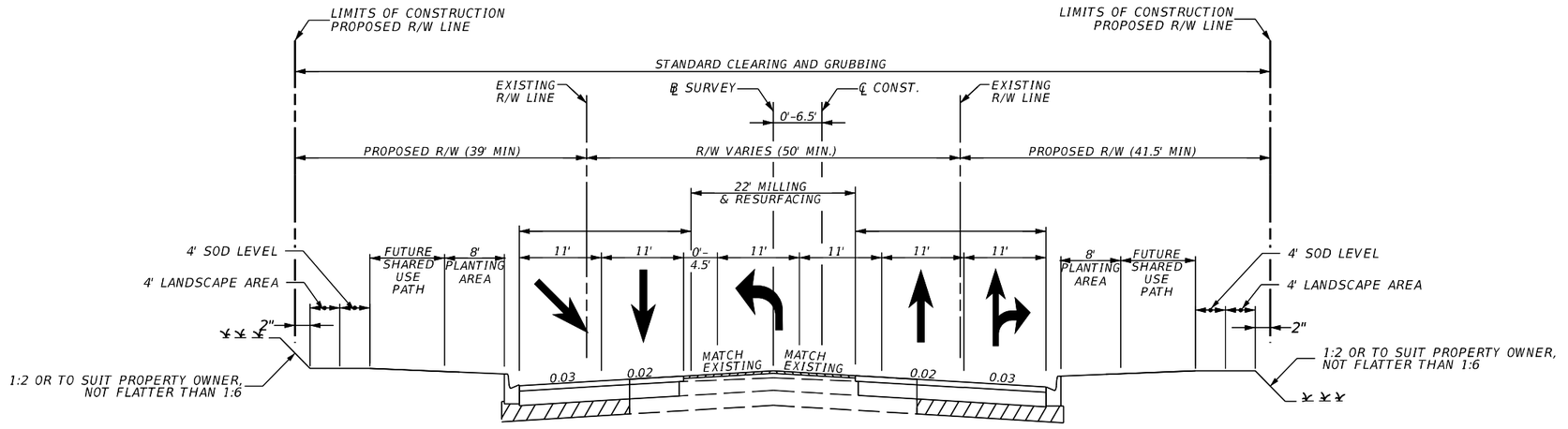
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SHEET NO. 1

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TYPICAL SECTION #1
BRANCH FORBES ROAD
FROM BEGIN OF PROJECT TO US 92
STA 1120+57.95 TO STA. 1128+27.14

DRAFT
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Wesley Chapel, Florida 33544
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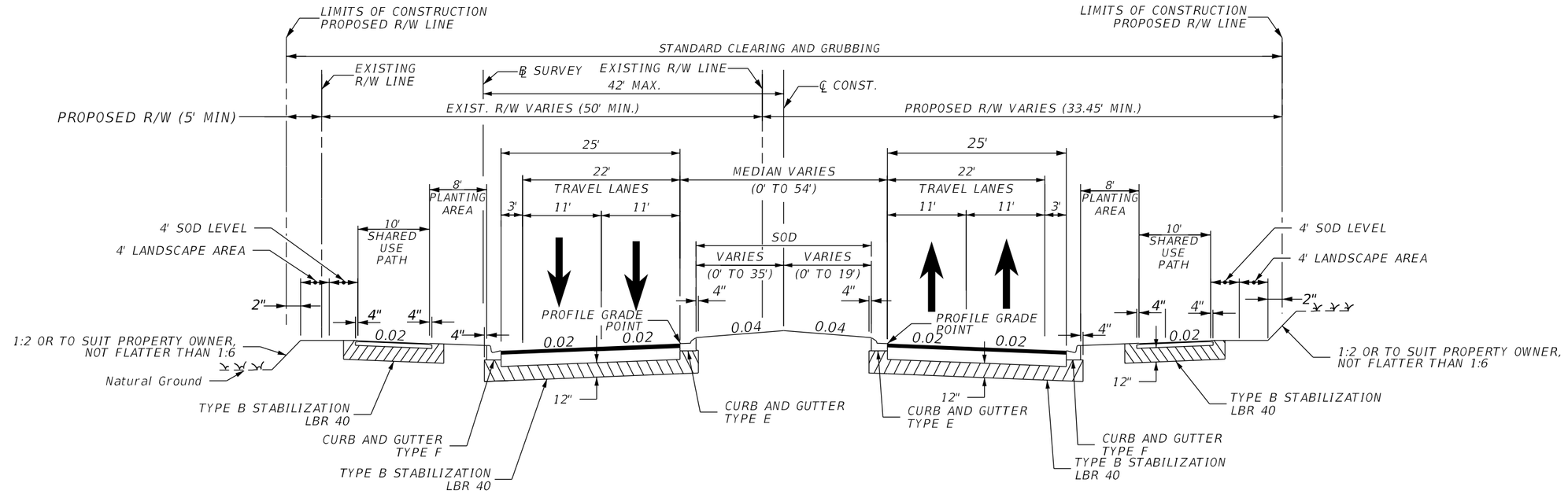
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-1

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TYPICAL SECTION #2
BRANCH FORBES ROAD
FROM US 92 TO SOUTH OF I-4 RAMPS
STA. 1128+27.14 TO STA. 1144+14.20

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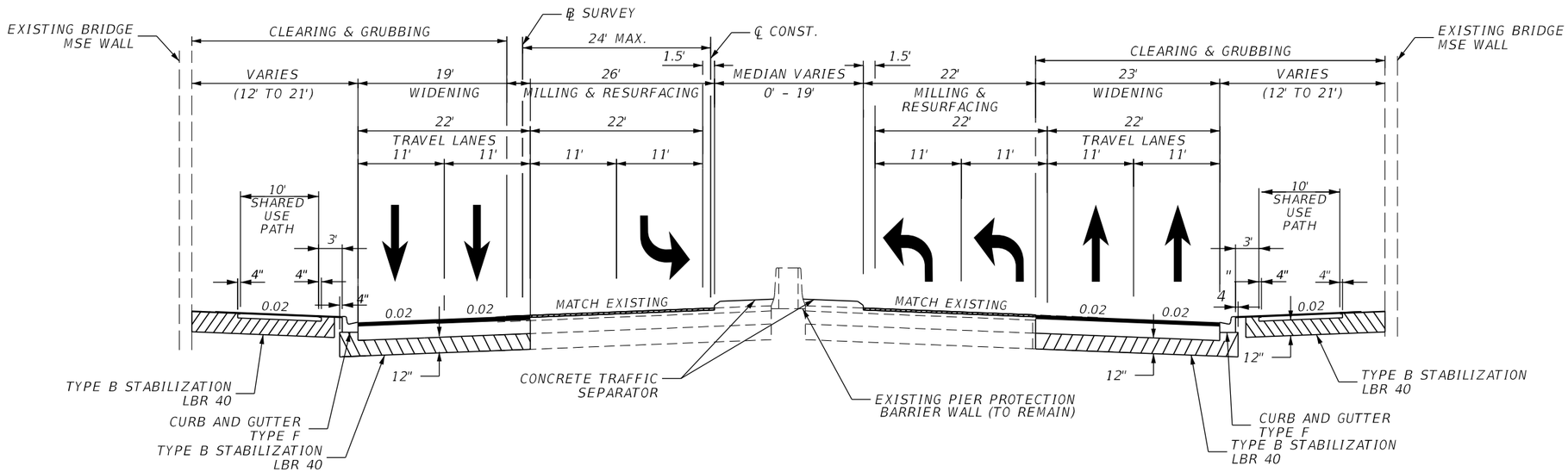
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-2

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TYPICAL SECTION #3
BRANCH FORBES ROAD
FROM SOUTH OF I-4 RAMPS TO NORTH OF I-4 RAMPS
STA. 1144+14.20 TO STA. 1155+07.26

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Dated 12/14/2023

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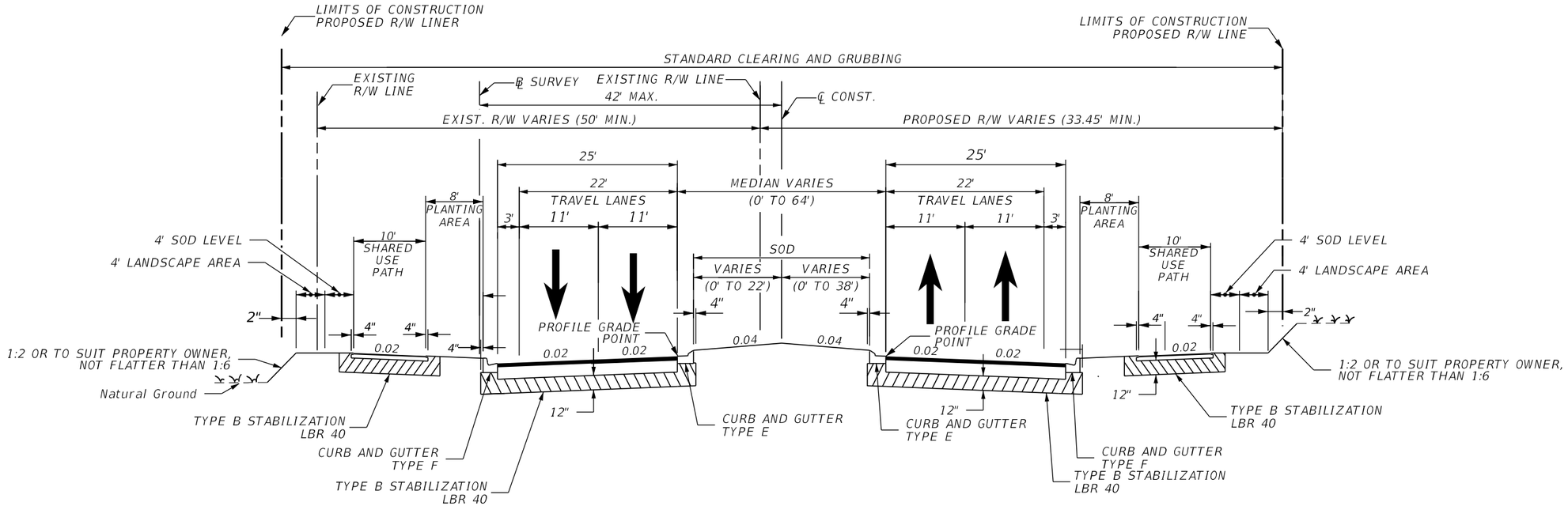
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO. TS-3

5devorm 12/14/2023 1:28:53 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: BFR Typ 3



TYPICAL SECTION #4
BRANCH FORBES ROAD
FROM NORTH OF I-4 RAMPS TO END OF PROJECT
STA. 1155+07.26 TO STA. 1166+05.71

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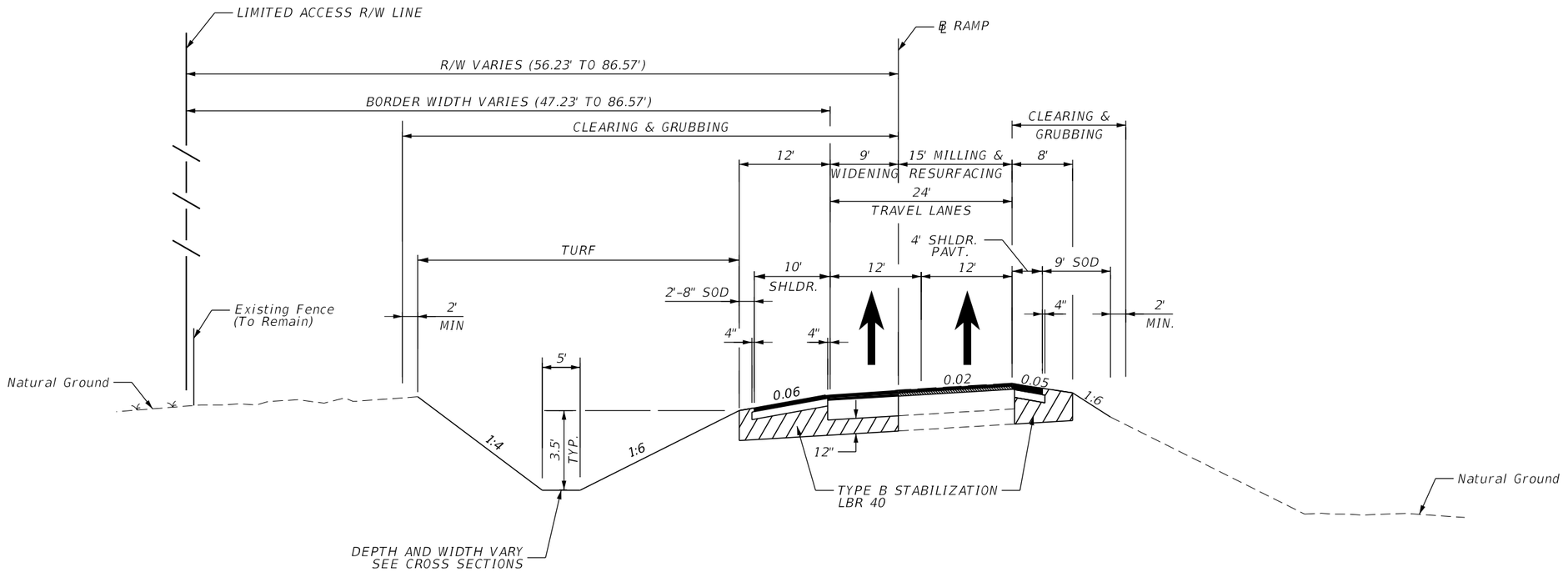
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
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TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-4

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TYPICAL SECTION #5
RAMP A
WB ON RAMP (#10190112)
I-4/SR 400
STA. 108+28.48 TO STA. 121+55.93

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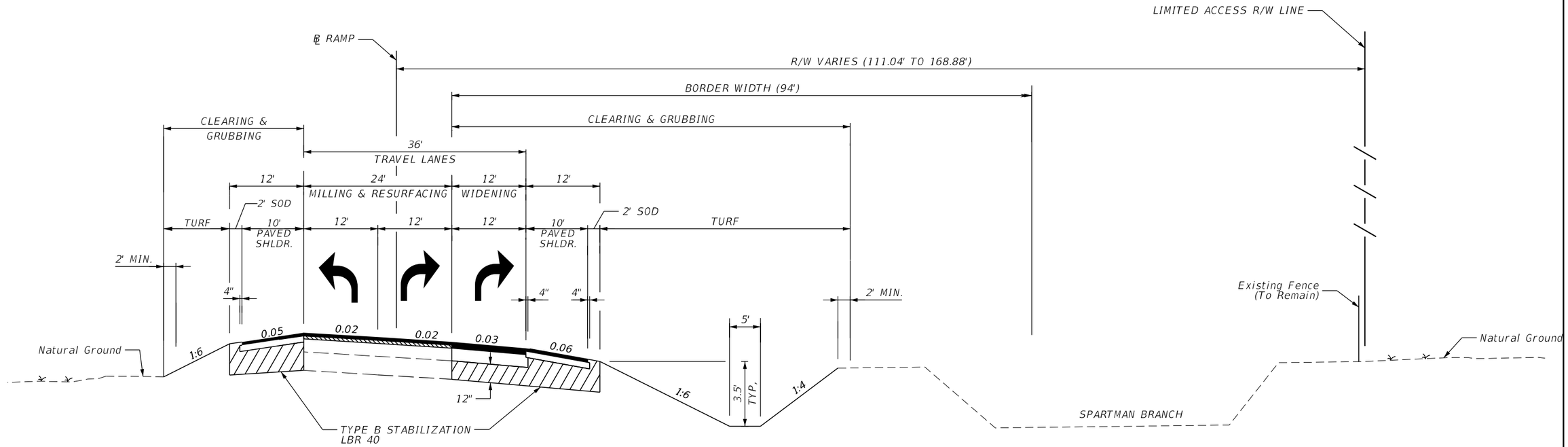
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-5

5devorm 12/14/2023 1:29:57 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp A Typical



TYPICAL SECTION #6
RAMP B
EB OFF RAMP (#10190113)
I-4/SR 400
STA. 202+86.66 TO STA. 216+78.46

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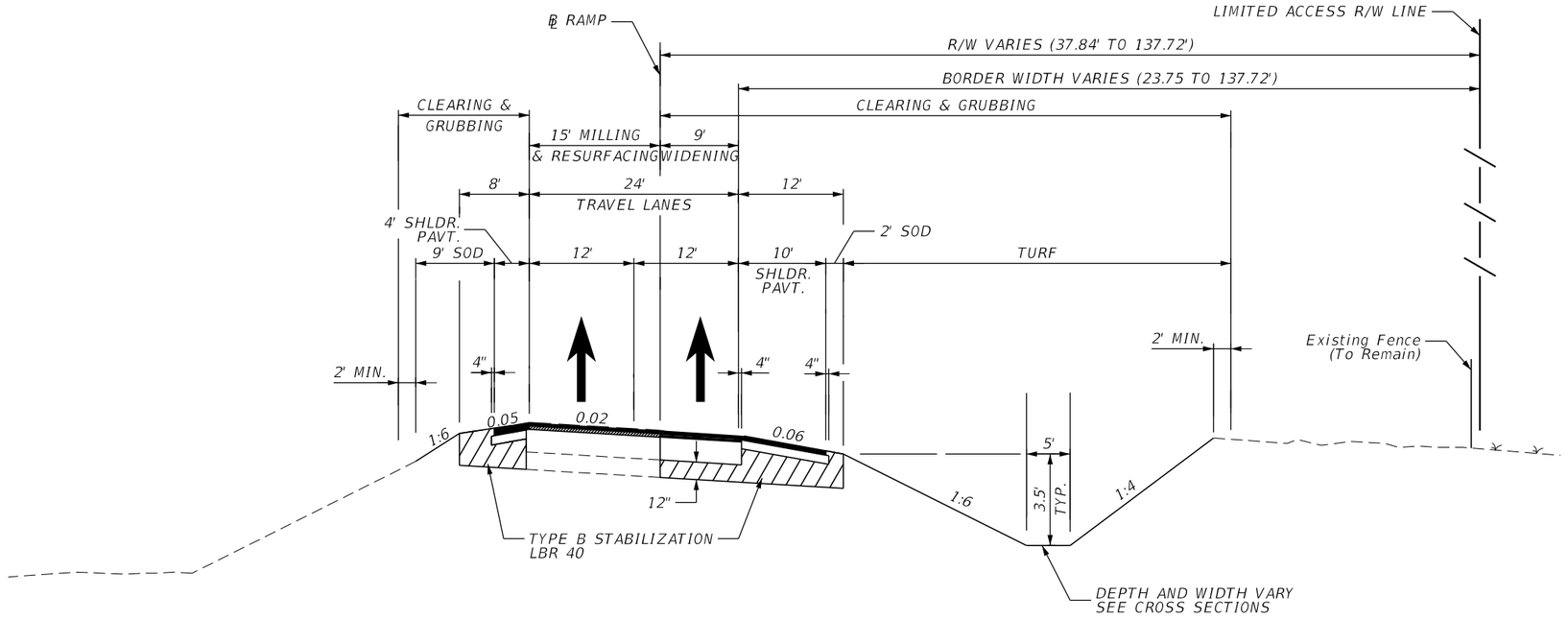
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO. TS-6

5devorm 12/14/2023 1:30:30 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp B Typical



TYPICAL SECTION #7
RAMP C
EB ON RAMP (#10190115)
I-4/SR 400
STA. 300+60.00 TO STA. 311+00.00

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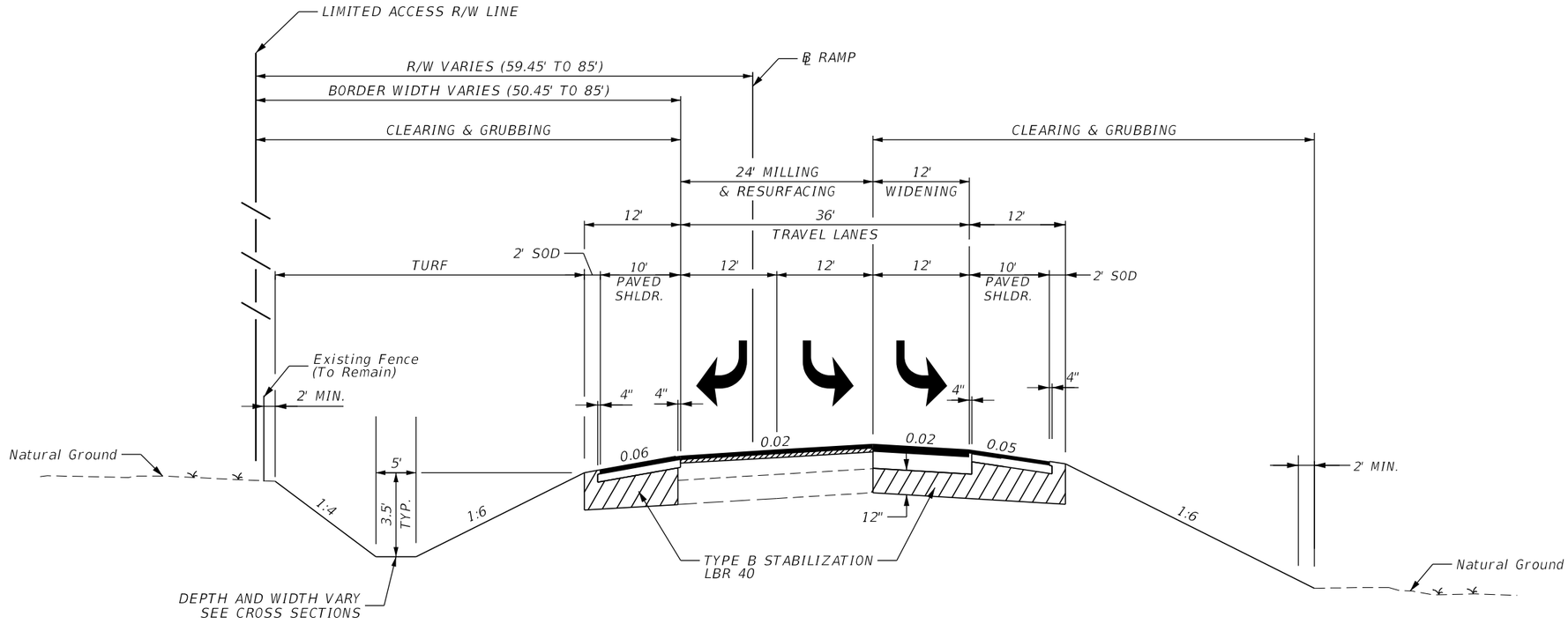
STATE OF FLORIDA
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-7

5devorm 12/14/2023 2:05:42 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp C Typical



TYPICAL SECTION #8
RAMP D
WB OFF RAMP (#10190114)
I-4/SR 400
STA. 401+56.74 TO STA. 406+95.89

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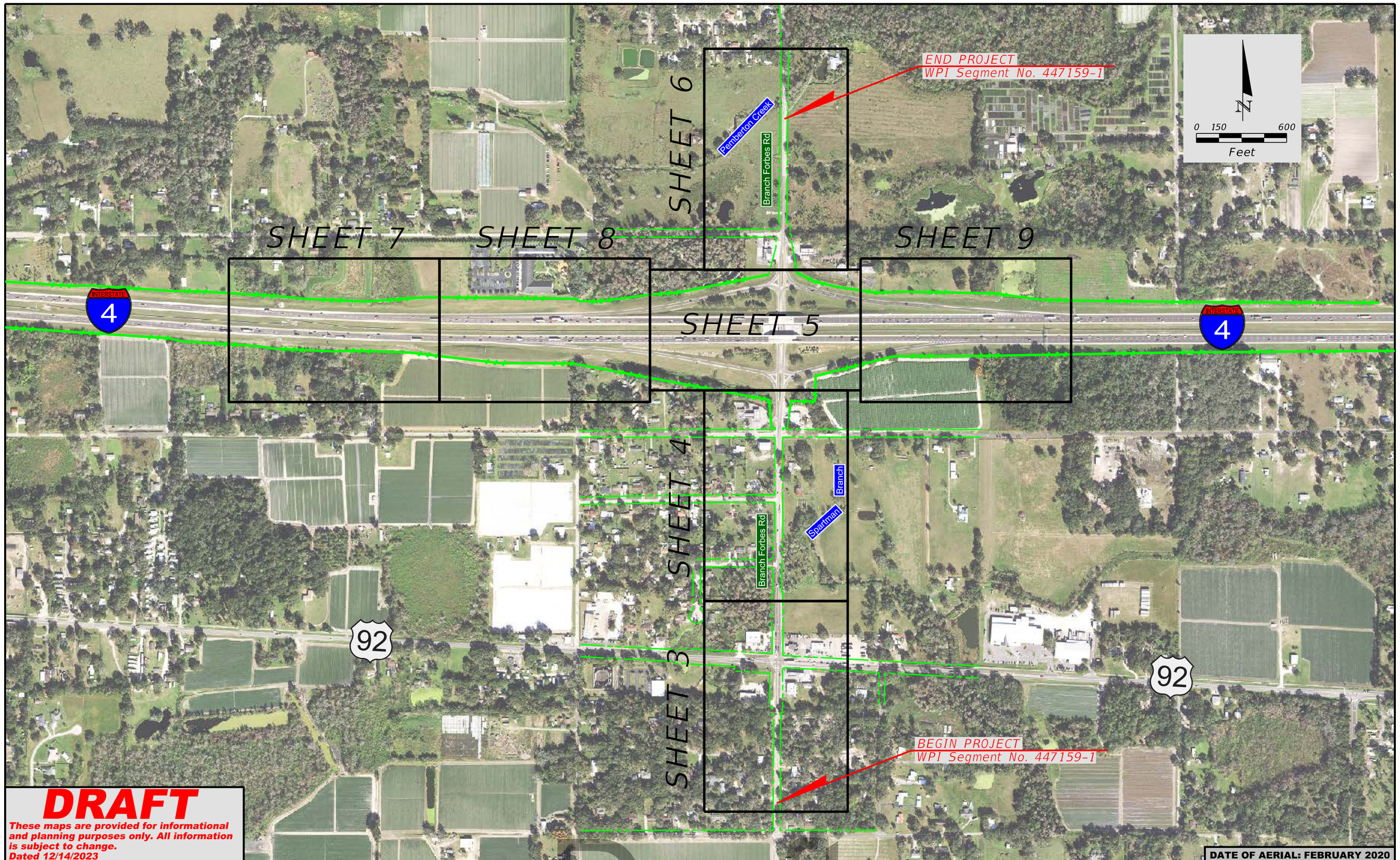
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-8

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DATE OF AERIAL: FEBRUARY 2020

LEGEND

- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- PLAN SHEET BOUNDARY
- STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY

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Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 2

5devorm 12/14/2023 1:33:23 PM c:\pw_work\american-pw-01\d0115094\PLAYEM01.dgnMODEL: Default

NOTE:

FPID No. 447160-1 CURRENTLY UNDER DESIGN
IMPROVEMENT OF SR 600/US 92 FROM
WEST OF BRANCH FORBES RD TO EAST
OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N
0 20 100
Feet

BEGIN PROJECT
WPI Segment No. 447159-1

℄ SURVEY FORBES RD
STA 120+57.95=
℄ CONST FORBES RD
STA 1120+57.95

℄ SURVEY
FORBES RD

℄ SURVEY FORBES RD
STA 125+86.85=
℄ CONST FORBES RD
STA 1125+86.85

ADVANCE
AUTO PARTS

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

℄ SURVEY BRANCH FORBES ROAD
STA 130+00.00=
℄ SURVEY SR600/US 92
STA 561+87.76

AUTOZONE
AUTO PARTS

BEGIN 10' SHARED
USE PATH

℄ SURVEY
BRANCH
FORBES RD

Forbes Rd

Branch Forbes Rd

92

℄ CONST
FORBES RD

CITGO GAS
STATION

EXISTING TRAFFIC SIGNAL
(TO BE REPLACED WITH
FUTURE TRAFFIC SIGNAL FOR
INTERSECTION IMPROVEMENTS

92 TIRES
SHOP

BEGIN 10' SHARED
USE PATH

℄ CONST
BRANCH
FORBES RD

10' SHARED
USE PATH

CHEVRON
FOOD MART

℄ SURVEY
US 92/SR 600

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

92

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

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Dated 12/14/2023

LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B POTENTIAL BUSINESS RELOCATION
- R POTENTIAL RESIDENTIAL RELOCATION
- C POTENTIALLY CONTAMINATED SITE
- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- MILLING AND RESURFACING
- PROPOSED SIDEWALK/ SHARED USE PATH
- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 3

5devorm 12/14/2023 1:34:56 PM c:\pw_work\american-pw-01\d0115094\PLANEM01.dgn MODEL:Default

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

0 20 100
Feet

Cindy Kay Rd
Keene Dr
Branch Forbes Rd
Glen Howell Rd
OE 69kV
Spartman Branch
Beauchamp Rd

10' SHARED USE PATH
10' SHARED USE PATH
11,459' R
2,865' R
℄ SURVEY BRANCH FORBES RD
CIRCLE K
EXTEND 25 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL
℄ CONST BRANCH FORBES RD
10' SHARED USE PATH
U-TURN BULB-OUT
11,459' R
FORBES RD PRODUCE
EXTEND 35 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

MATCH LINE. SEE SHEET 3
MATCH LINE. SEE SHEET 5

DATE OF AERIAL: FEBRUARY 2020

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LEGEND

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 4

5devorm 12/14/2023 1:36:00 PM c:\pw_work\american-pw-01\d0115094\PLANEM02.dgn MODEL:Default

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N
0 20 100
Feet

MATCH LINE. SEE SHEET 6

MATCH LINE. SEE SHEET 8

MATCH LINE. SEE SHEET 9

MATCH LINE. SEE SHEET 4

WB I-4 ON-RAMP "A"

WB I-4 OFF-RAMP "D"

EB I-4 OFF-RAMP "B"

EB I-4 ON-RAMP "C"

Branch Forbes Rd

Spartman Branch

Structure No. 100599

Structure No. 100600

℄ SURVEY RAMP "A"

℄ SURVEY RAMP "B"

℄ SURVEY RAMP "C"

℄ SURVEY RAMP "D"

℄ SURVEY SR 400/I-4

℄ SURVEY BRANCH FORBES RD
STA 151+75.73=
℄ SURVEY I-4
STA 1792+62.19

℄ CONST BRACH FORBES RD
STA 1151+77.42=
℄ SURVEY I-4
STA 1792+62.82

℄ SURVEY BRACH FORBES RD
STA 149+52.63=
℄ CONST BRANCH FORBES RD
STA 1149+54.25

℄ SURVEY BRANCH FORBES RD

℄ CONST BRANCH FORBES RD

10' SHARED USE PATH

PROPOSED FUTURE TRAFFIC SIGNAL

562.08'

349.54'

280.72'

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LEGEND

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- POTENTIAL RESIDENTIAL RELOCATION
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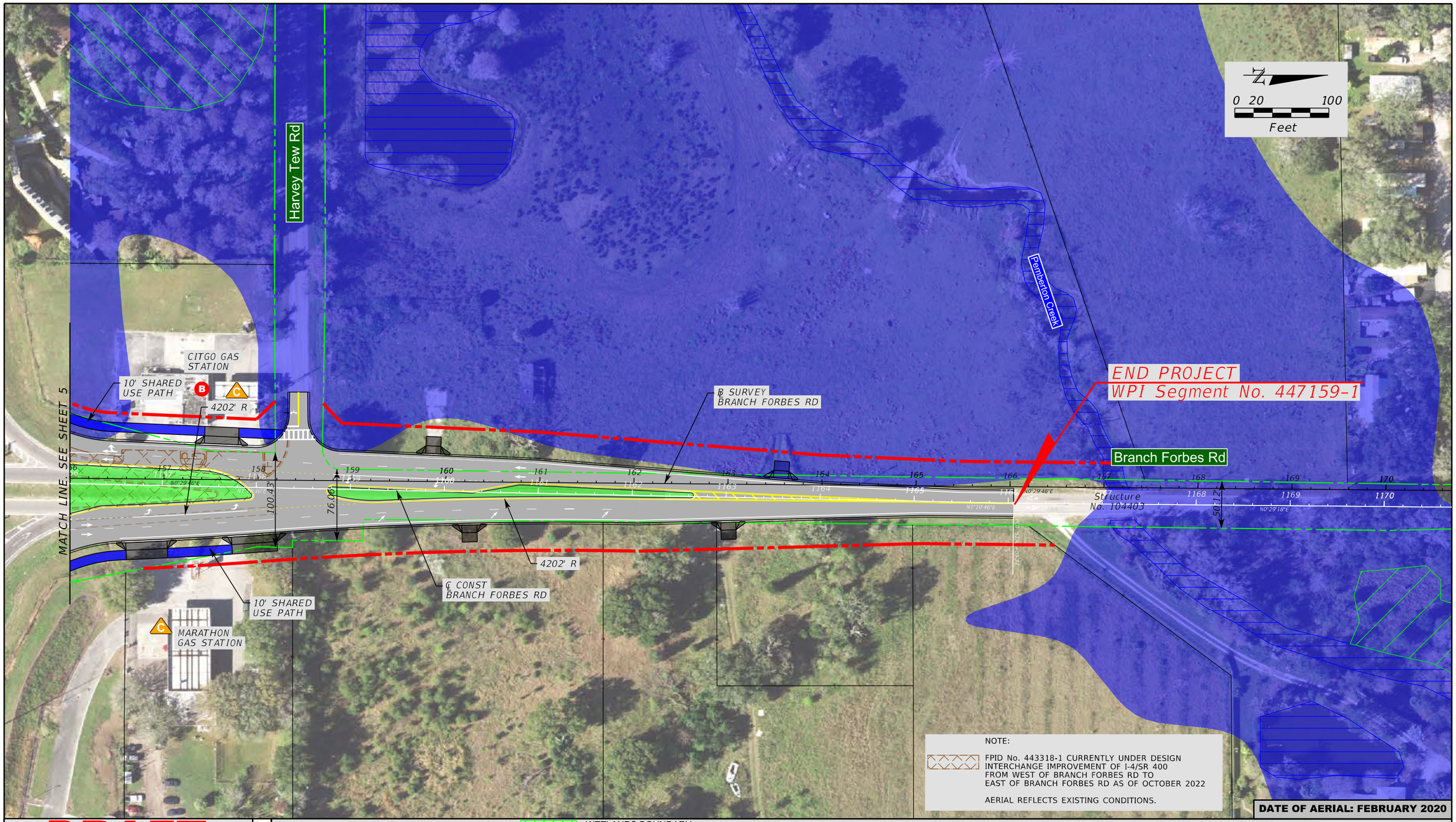
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 5

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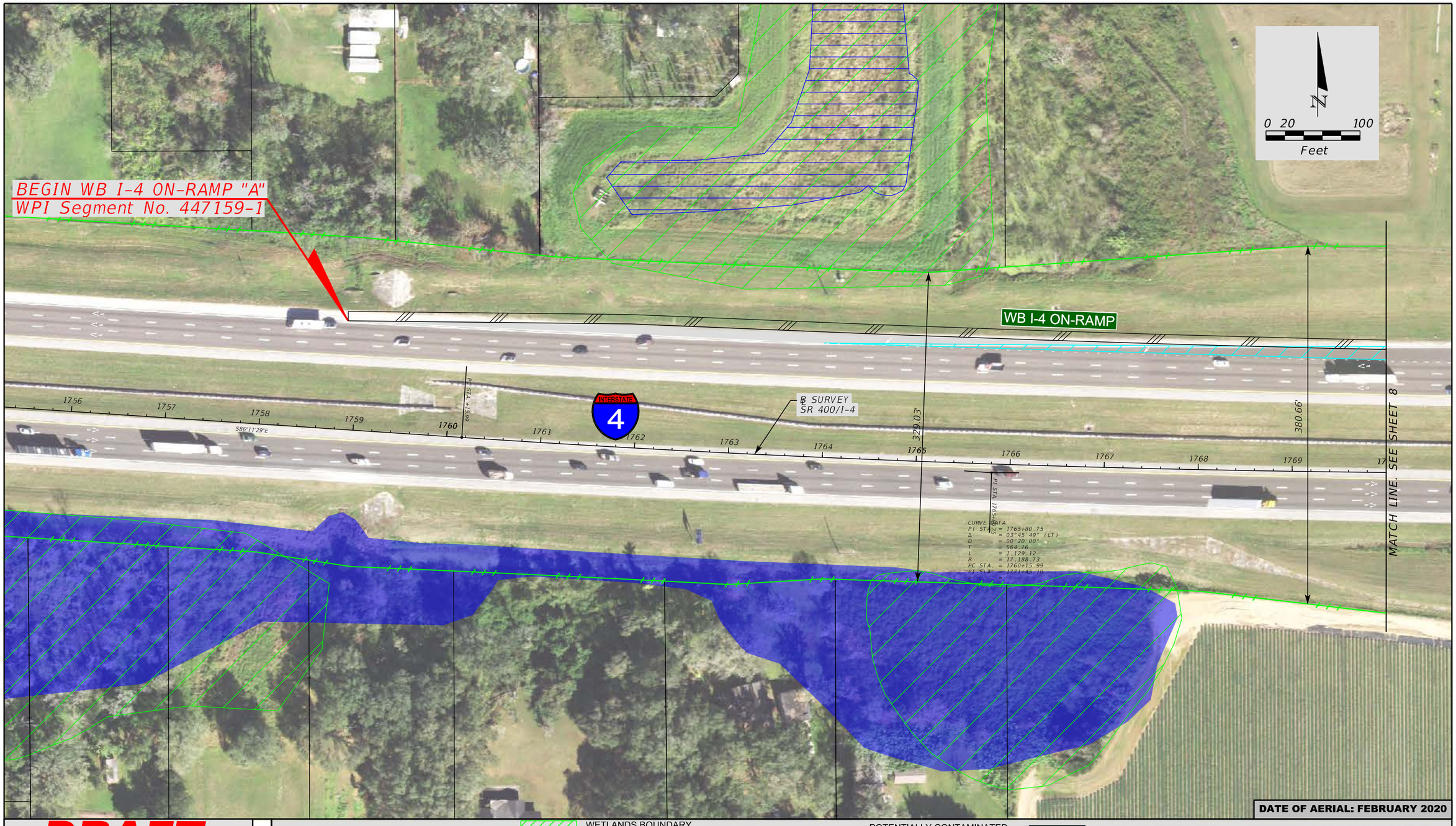
STATE OF FLORIDA
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Branch Forbes Road PD&E STUDY
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 6

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Branch Forbes Road PD&E STUDY
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 7

5devorm 12/14/2023 1:42:39 PM c:\pw_work\american-pw-01\d0115094\PLANEM05.dgn MODEL:Blank Base Map

DINOSAUR WORLD

Spartman Branch

0 20 100
Feet

CURVE BLA-1

CURVE BLA-2

℄ SURVEY
RAMP "A"

℄ SURVEY
SR 400/I-4

℄ SURVEY
RAMP "B"

WB I-4 ON-RAMP "A"

EB I-4 OFF-RAMP "B"

CURVE BLB-1

PC STA 408+73

PT STA 408+73

PT STA 410+33.74

PC STA 428+48

PT STA 111+97.63

PT STA 415+10

PC STA 416+08

393.89'

429.90'

534.48'

N89°52'27"E

N89°2'55"E

S89°57'19"E

S86°27'E

MATCH LINE. SEE SHEET 7

MATCH LINE. SEE SHEET 5

BEGIN EB I-4 OFF-RAMP "B"
WPI No. Segment 447159-1

DATE OF AERIAL: FEBRUARY 2020

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North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 8

5devorm 12/14/2023 1:44:34 PM c:\pw_work\american-pw-01\d0115094\PLANEM06.dgn MODEL:Blank Base Map

END WB I-4 OFF-RAMP "D"
WPI Segment No. 447159-1

CURVE BLD-1

WB I-4 OFF-RAMP "D"

℄ SURVEY
RAMP "D"

℄ SURVEY
SR 400/I-4

MATCH LINE. SEE SHEET 5

EB I-4 ON-RAMP "C"

CURVE BLC-1

℄ SURVEY
RAMP "C"

END EB I-4 ON-RAMP "C"
WPI Segment No. 447159-1

N
0 20 100
Feet

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

DATE OF AERIAL: FEBRUARY 2020

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- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
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	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY From South of US 92 to North of Interstate 4 (SR 400) DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 9

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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY CONCEPT PLANS

WPI SEGMENT NO. 447159-1

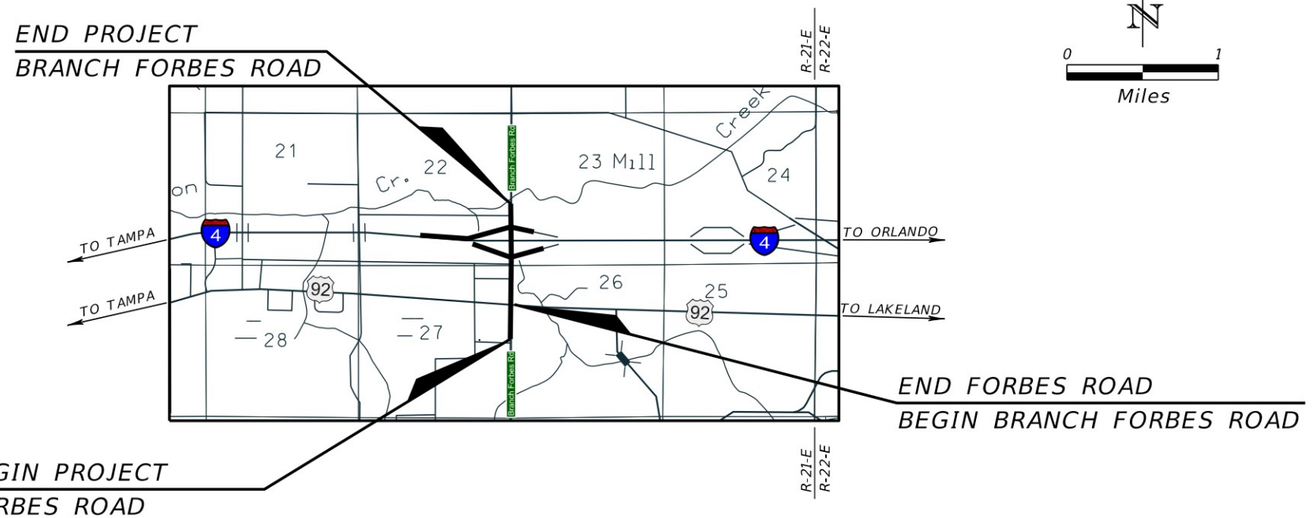
HILLSBOROUGH COUNTY

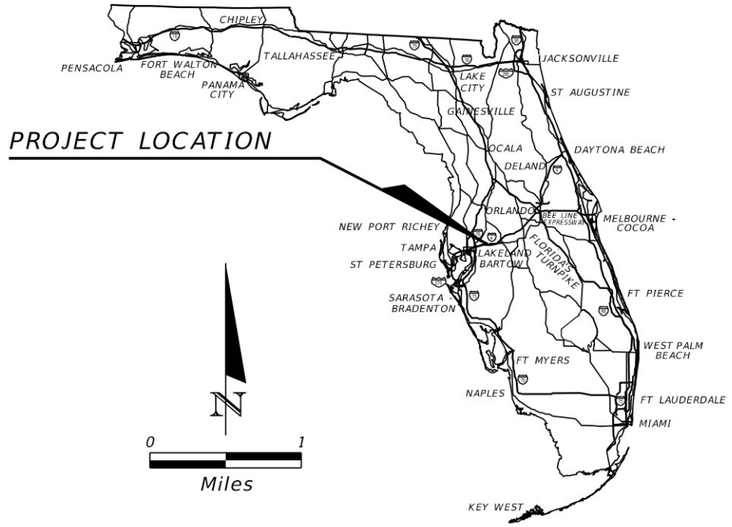
BRANCH FORBES ROAD

From South of US 92 to North of I-4

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
TS-1 TO TS-8	CONCEPTUAL TYPICAL SECTIONS
2	PROJECT LAYOUT PLAN SHEETS
3-9	CONCEPT PLAN SHEETS
10	PREFERRED SMF and FPC SITES





ROADWAY PLANS
ENGINEER OF RECORD:

ERIK C. LESCHAK, P.E.
P.E. LICENSE NUMBER 63874
AMERICAN CONSULTING PROFESSIONALS, LLC
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

CRAIG FOX, P.E.

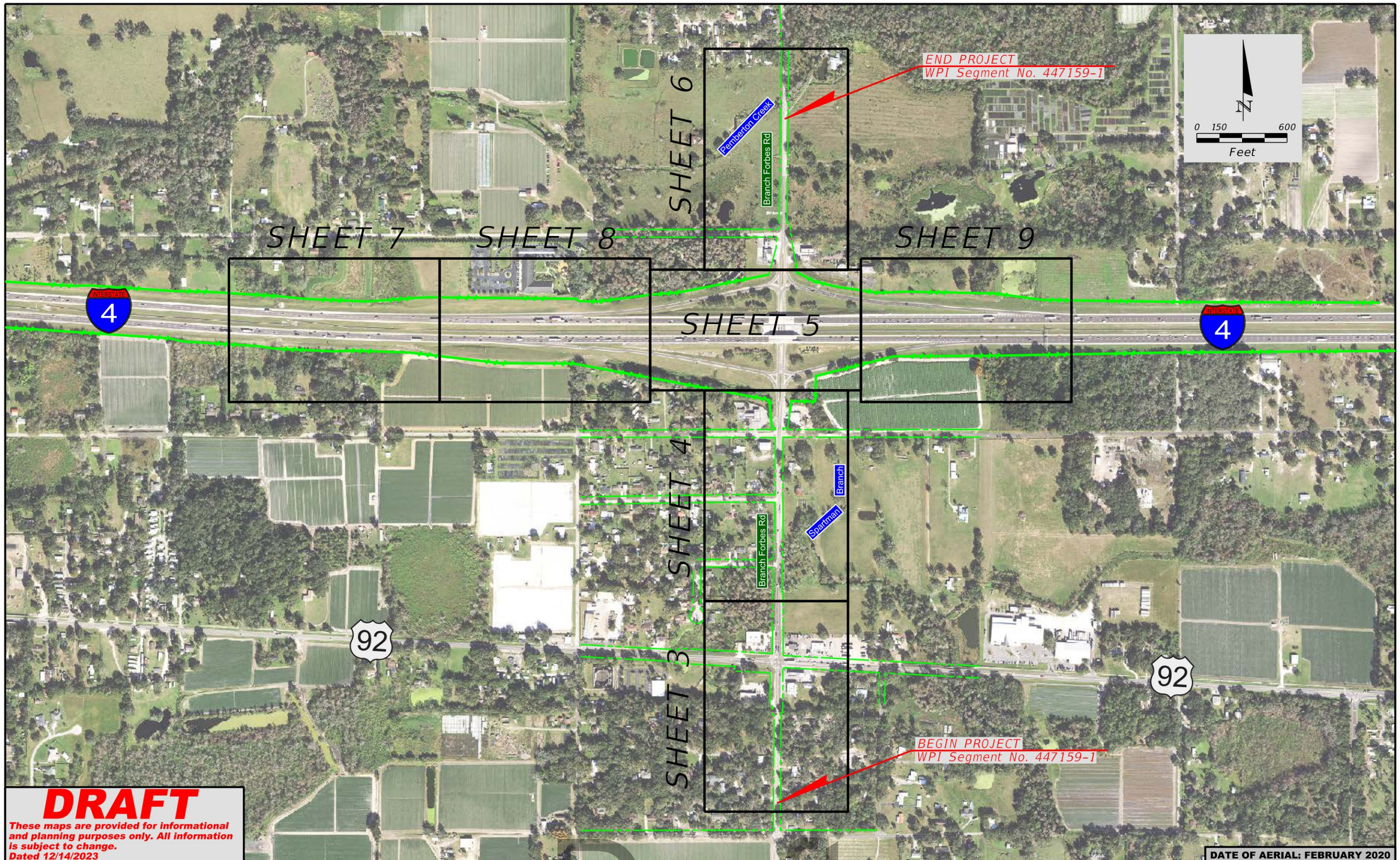
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SHEET NO. 1

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Dated 12/14/2023

DATE OF AERIAL: FEBRUARY 2020

LEGEND

- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- PLAN SHEET BOUNDARY
- STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY

American Consulting Professionals, LLC
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Engineering Business No. EB7110

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 2

5devorm 12/14/2023 1:33:23 PM c:\pw_work\american-pw-01\d0115094\PLAYEM01.dgnMODEL: Default

NOTE:

FPID No. 447160-1 CURRENTLY UNDER DESIGN
IMPROVEMENT OF SR 600/US 92 FROM
WEST OF BRANCH FORBES RD TO EAST
OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N

0 20 100
Feet

BEGIN PROJECT
WPI Segment No. 447159-1

℄ SURVEY FORBES RD
STA 120+57.95=
℄ CONST FORBES RD
STA 1120+57.95

℄ SURVEY
FORBES RD

℄ CONST FORBES RD
STA 1125+86.85

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

℄ SURVEY BRANCH FORBES ROAD
STA 130+00.00=
℄ SURVEY SR600/US 92
STA 561+87.76

℄ SURVEY
BRANCH
FORBES RD

ADVANCE
AUTO PARTS

AUTOZONE
AUTO PARTS

Forbes Rd

Branch Forbes Rd

CITGO GAS

92 TIRE
SHOP

℄ CONST
BRANCH
FORBES RD

10' SHARED
USE PATH

BEGIN 10' SHARED

EXISTING TRAFFIC SIGNAL
(TO BE REPLACED WITH
FUTURE TRAFFIC SIGNAL FOR
INTERSECTION IMPROVEMENTS

CHEVRON

13.2KV OE
120/240 OE
(2)120/240 OE
(3)120/240 OE
120/240 BE
SPAN GUY

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

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Dated 12/14/2023

LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B POTENTIAL BUSINESS RELOCATION
- R POTENTIAL RESIDENTIAL RELOCATION
- POTENTIALLY CONTAMINATED SITE
- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- MILLING AND RESURFACING
- PROPOSED SIDEWALK/ SHARED USE PATH
- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

American Consulting Professionals, LLC
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Wesley Chapel, Florida 33544
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Draft

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 3

5devorm 12/14/2023 1:34:56 PM c:\pw_work\american-pw-01\d0115094\PLANEM01.dgn MODEL:Default

NOTE:
FPID No. 443318-1 CURRENT
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022
ECTS EXISTING CONDITIONS.

100 Feet

Cindy Kay Rd
Koone Dr
Branch Forbes Rd
Glen Howell Rd
Beauchamp Rd
Spartman Branch

10' SHARED USE PATH
℄ SURVEY BRANCH FORBES RD
℄ CONST BRANCH FORBES RD
U-TURN BULB-OUT
CIRCLE K
EXTEND 25 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL
FORBES RD PRODUCE
EXTEND 35 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

MATCH LINE. SEE SHEET 3
MATCH LINE. SEE SHEET 5

120/240 BE
(3)120/240 BE
(2)7.6KV BE
7.6KV BE
120/240 OE
(2)120/240 OE
(3)120/240 OE
69KV OE
13.2KV BE
13.2KV OE
SPAN GUY
(2)13.2KV BE

DATE OF AERIAL: FEBRUARY 2020

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 4

5devorm 12/14/2023 1:36:00 PM c:\pw_work\american-pw-01\d0115094\PLANEM02.dgn MODEL:Default

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

MATCH LINE. SEE SHEET 6

10' SHARED USE PATH

℄ SURVEY RAMP "A"

WB I-4 ON-RAMP "A"

℄ SURVEY RAMP "D"

10' SHARED USE PATH

WB I-4 OFF-RAMP "D"

PROPOSED FUTURE TRAFFIC SIGNAL

(2)13.2KV BE

℄ CONST BRACH FORBES RD
STA 1151+77.42=
℄ SURVEY I-4
STA 1792+62.82

℄ SURVEY BRACH FORBES RD
STA 151+75.73=
℄ SURVEY I-4
STA 1792+62.19

Structure No. 100599

℄ CONST BRANCH FORBES RD

℄ SURVEY SR 400/I-4

Structure No. 100600

10' SHARED USE PATH

10' SHARED USE PATH

MATCH LINE. SEE SHEET 8

MATCH LINE. SEE SHEET 9

℄ SURVEY RAMP "B"

EB I-4 OFF-RAMP "B"

℄ SURVEY BRACH FORBES RD
STA 149+52.63=
℄ CONST BRANCH FORBES RD
STA 1149+54.25

Branch Forbes Rd

℄ SURVEY BRANCH FORBES RD

PROPOSED FUTURE TRAFFIC SIGNAL

EB I-4 ON-RAMP "C"

℄ SURVEY RAMP "C"

Spartman Branch

10' SHARED USE PATH

10' SHARED USE PATH

MATCH LINE. SEE SHEET 4

0 20 100
Feet

DATE OF AERIAL: FEBRUARY 2020

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LEGEND

- WETLANDS BOUNDARY
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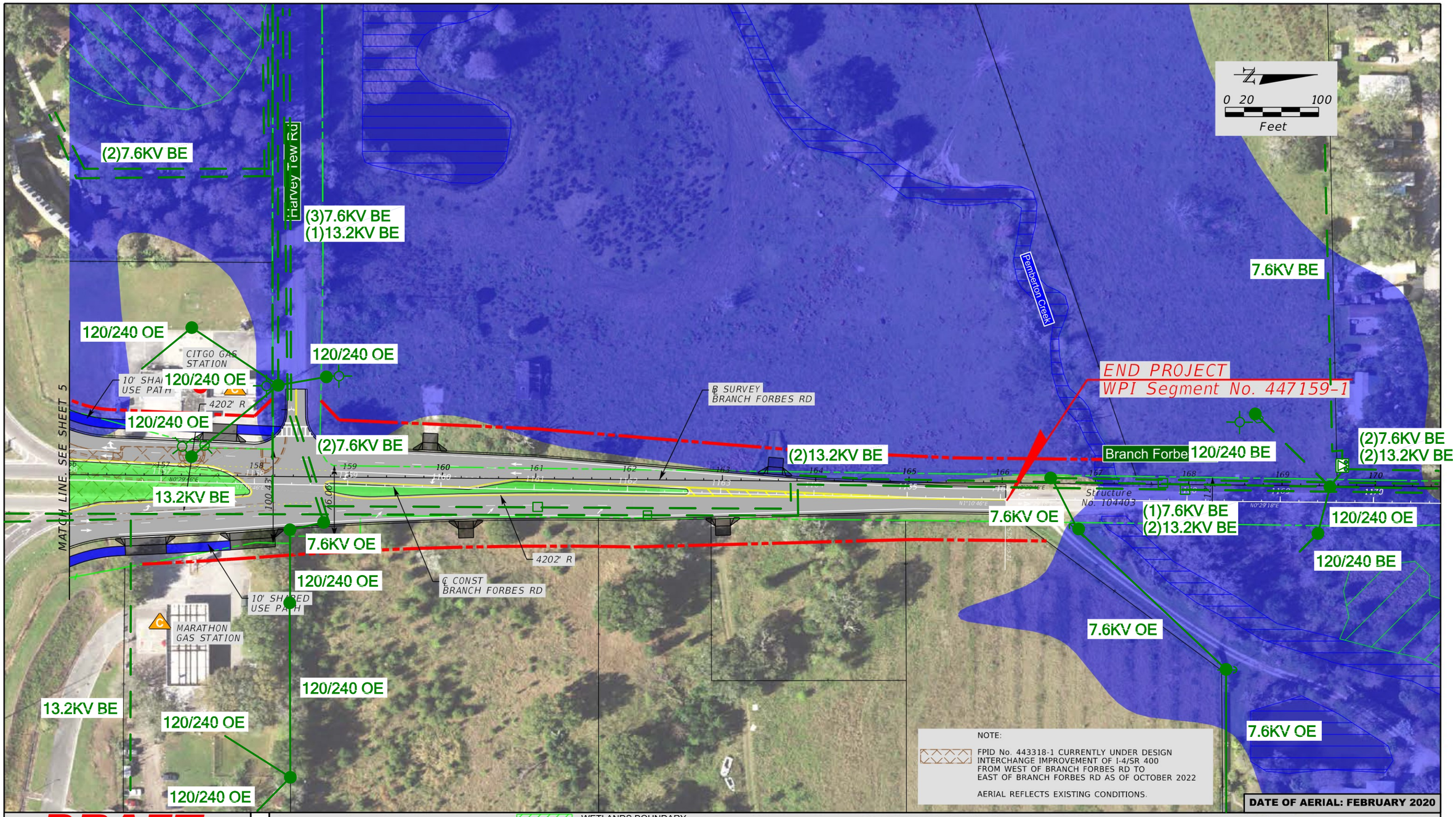
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 5

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 6

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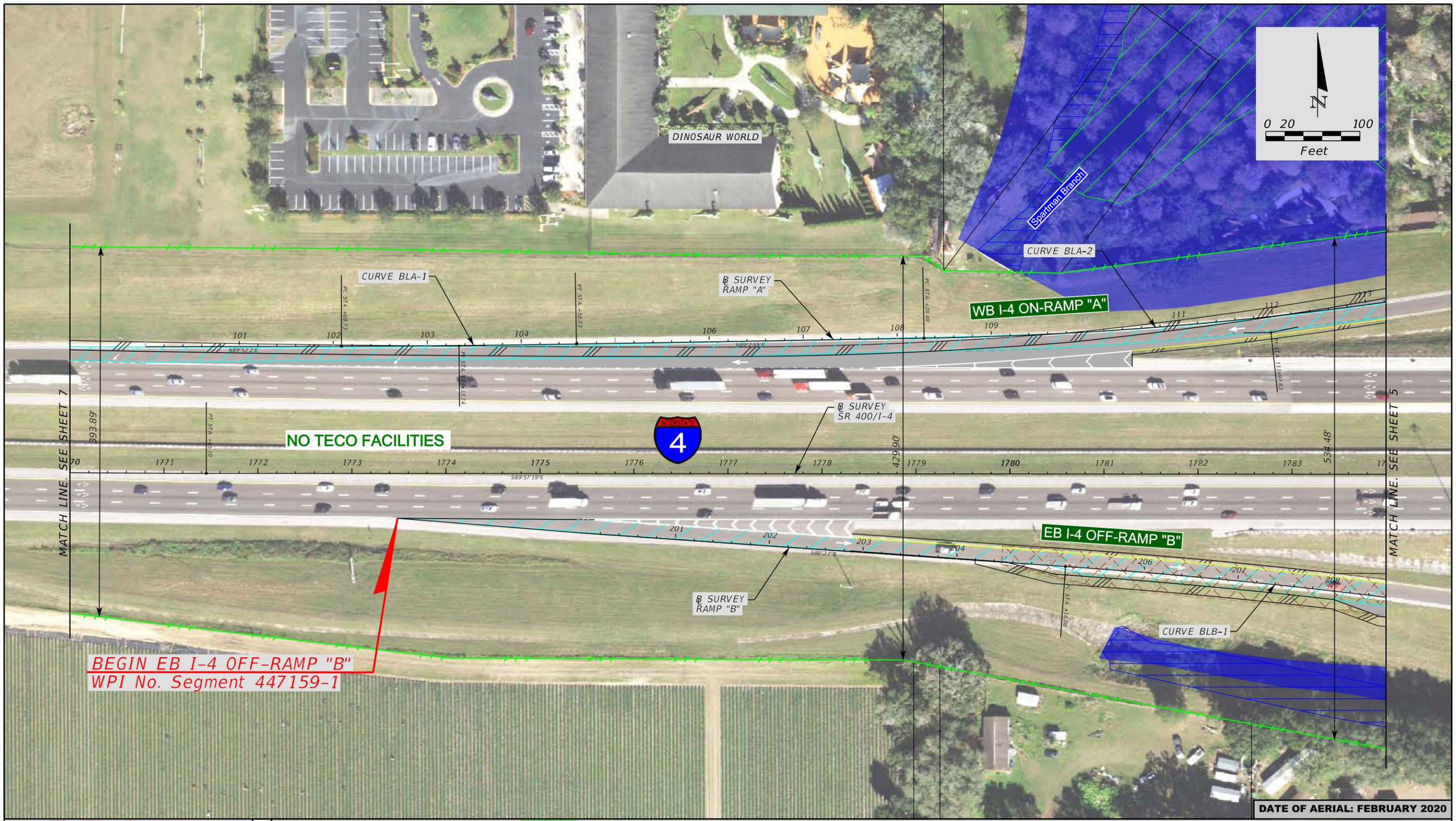
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 7

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LEGEND

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Wesley Chapel, Florida 33544
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 8

5devorm 12/14/2023 1:44:34 PM c:\pw_work\american-pw-01\d0115094\PLANEM06.dgn MODEL:Blank Base Map

END WB I-4 OFF-RAMP "D"
WPI Segment No. 447159-1

CURVE BLD-1

WB I-4 OFF-RAMP "D"

℄ SURVEY
RAMP "D"

NO TECO FACILITIES

℄ SURVEY
SR 400/I-4

INTERSTATE 4

MATCH LINE. SEE SHEET 5

EB I-4 ON-RAMP "C"

CURVE BLC-1

℄ SURVEY
RAMP "C"

END EB I-4 ON-RAMP "C"
WPI Segment No. 447159-1

N
0 20 100
Feet

NOTE:
FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

DATE OF AERIAL: FEBRUARY 2020

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STATE OF FLORIDA
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	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 9

5devorm 12/14/2023 1:46:07 PM c:\pw_work\american-pw-01\d0115094\PLANEM07.dgn MODEL:Default

PROJECT NAME: U51020 - ATT-TAMPA TO PLANT CITY BB3-CPE-415606-FDOT-2

NEAREST ADDRESS: 208 W BAKER ST, PLANT CITY, FL 33563

FDOT SECTION ID: 10030000, STATE ROAD SR-600, MILEPOST: 15.900-17.200

REEL # - 288ATT056 | 288ATT054

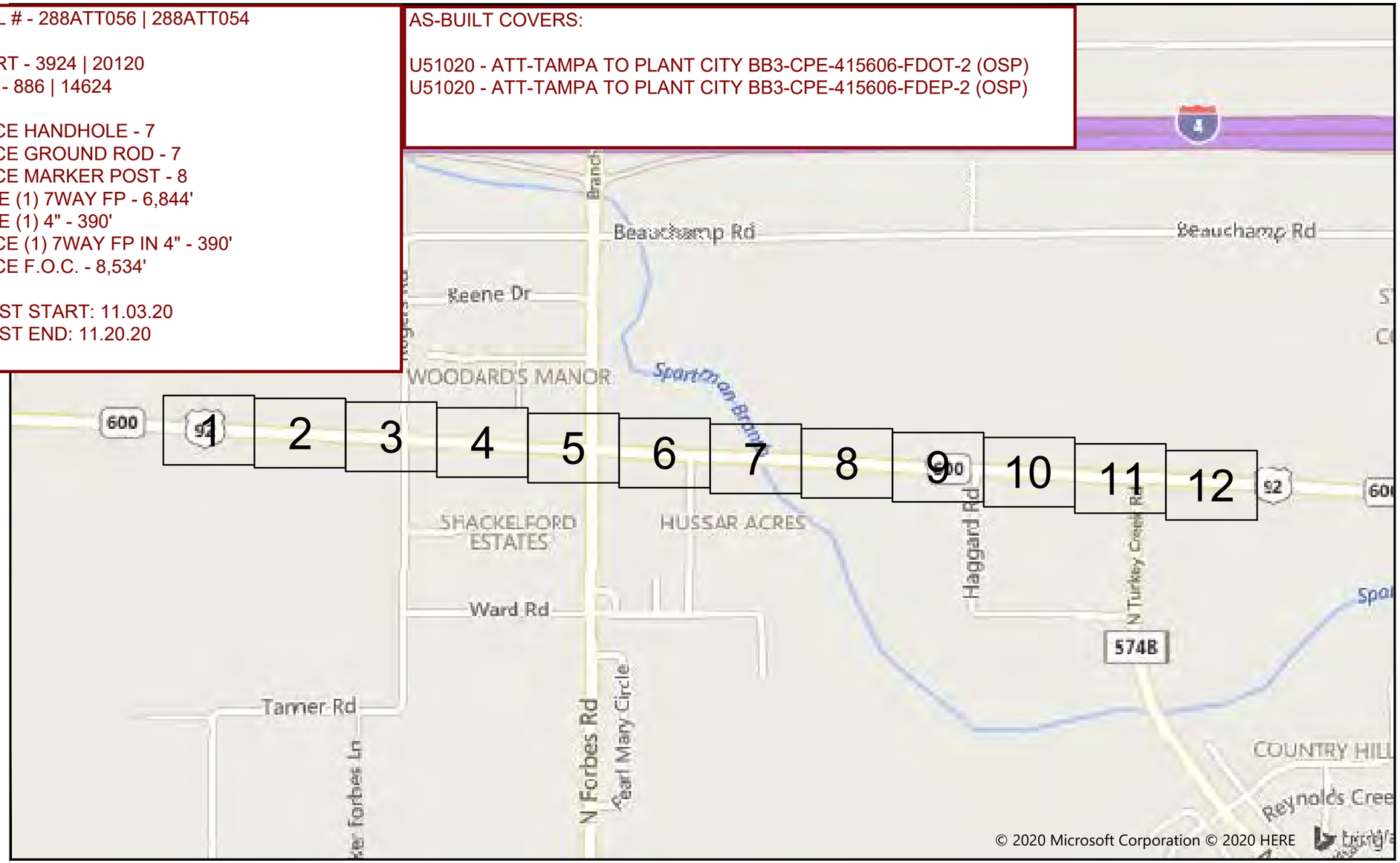
START - 3924 | 20120
END - 886 | 14624

PLACE HANDHOLE - 7
PLACE GROUND ROD - 7
PLACE MARKER POST - 8
BORE (1) 7WAY FP - 6,844'
BORE (1) 4" - 390'
PLACE (1) 7WAY FP IN 4" - 390'
PLACE F.O.C. - 8,534'

CONST START: 11.03.20
CONST END: 11.20.20

AS-BUILT COVERS:

U51020 - ATT-TAMPA TO PLANT CITY BB3-CPE-415606-FDOT-2 (OSP)
U51020 - ATT-TAMPA TO PLANT CITY BB3-CPE-415606-FDEP-2 (OSP)



southern light FIBER

2033 CROSS BEAM DR.
CHARLOTTE, NC 28217

Southern Light, LLC
107 St. Francis St, Suite 1800, Mobile, AL 36602
John Halley - OSP Project Manager
john.halley@uniti.com
(251)753-8695

Engineering Company :
Tower Engineering Professionals, INC
5906-A Breckenridge Pkwy, Tampa, FL 33610
Patrick Musseau - Project Manager
pmusseau@tepgroup.net
(984)292-0583

Jon Hillyer - Designer
jhillyer@tepgroup.net

REV	DESCRIPTION	INITIALS	DATE
0	ORIGINAL	JH	5-20-20
1	FDOT REV	JH	5-29-20

SHEET TITLE:

COVER SHEET

PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA TO PLANT CITY BB3-CPE-415606-FDOT-2 (5-29-20).dwg
SHEET:	A of 12

CONFIDENTIAL/PROPRIETARY

811 Know what's below Call before you dig.

N

PERMIT #:

PROJECT DESCRIPTION

- BURIED PLACEMENT OF 7,211' OF (1) 2.05" 7-WAY FUTURE PATH MICRODUCT EQUIPPED WITH (1) 288-CT ARMORED FIBER OPTIC CABLE.
- PIPE TO BE INSTALLED BY MEANS OF HORIZONTAL DIRECTIONAL DRILLING AND TRENCHING METHODS.
- ALL AREAS DISTURBED BY INSTALLATION TO BE RESTORED TO EXISTING OR BETTER CONDITION.

SHEET INDEX

A - COVER SHEET
B - SOW & CONTACTS
C - LEGEND
D - GENERAL NOTES
E - CONSTRUCTION NOTES
F-H - TYPICALS
1- 12 - PROJECT SHEETS

Draft

Approved
2020-H-796-00343
Matthew Campbell
6/30/2020



Draft

southern light

FIBER

2033 CROSS BEAM DR.
CHARLOTTE, NC 28217

SCALE: 1"=50'

Know what's below
Call before you dig.

SYMBOL CORRESPONDS TO PHOTO LOCATIONS AND ORIENTATION. SEE SHEET # FOR SITE PHOTOGRAPHS.

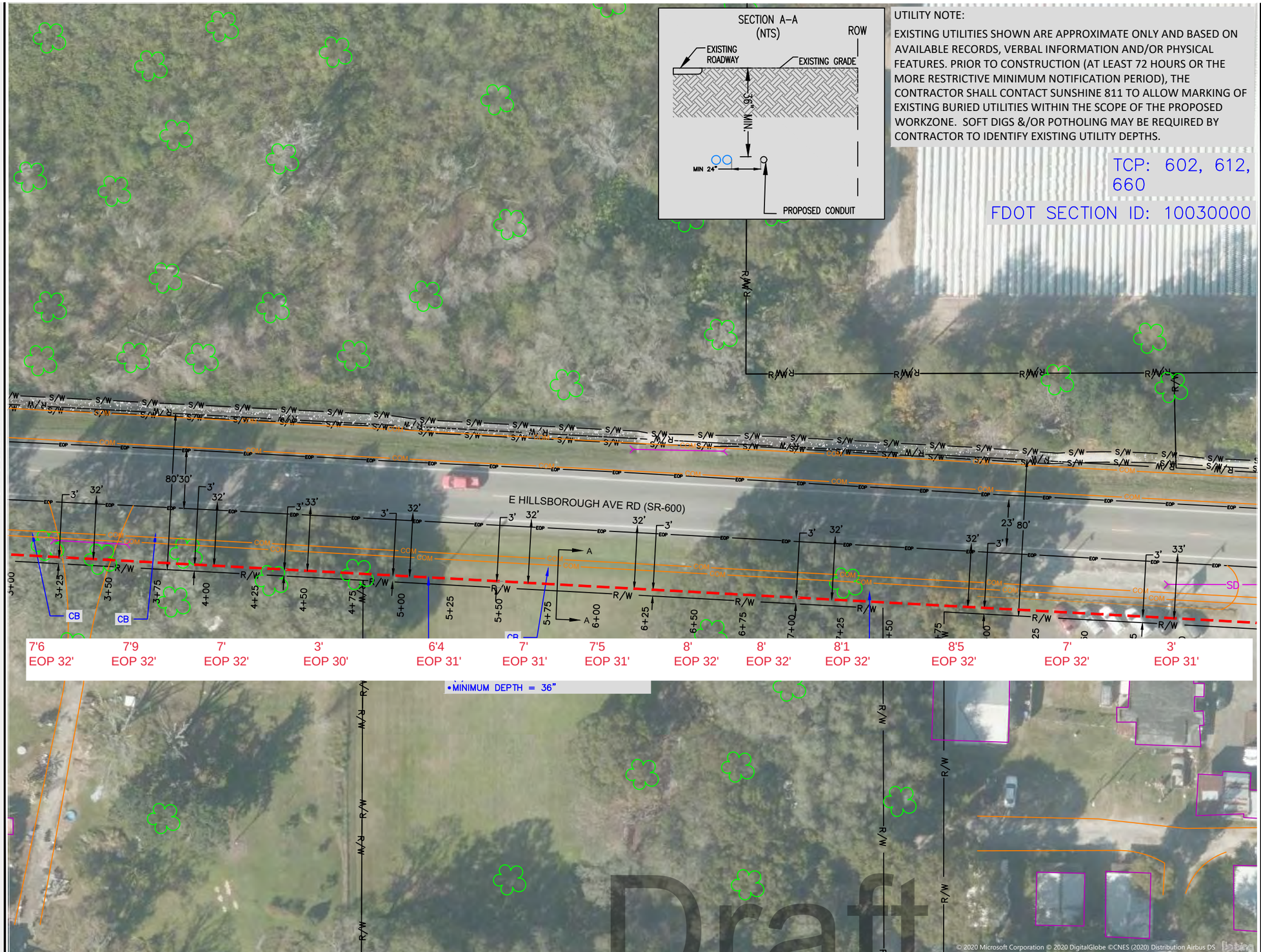
REV	DESCRIPTION	INITIALS	DATE
0	ORIGINAL	JH	5-20-20
1	FDOT REV	JH	5-29-20

SHEET TITLE:
PROJECT SHEET

PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA TO PLANT CITY BB3-CPE--115506-FDOT-2 (5-29-20).dwg
SHEET:	1 of 12

Approved
2020-H-796-00343
Matthew Campbell
6/30/2020

CONFIDENTIAL/PROPRIETARY



MATCH TO SHEET 1

MATCH TO SHEET 3

UTILITY NOTE:

EXISTING UTILITIES SHOWN ARE APPROXIMATE ONLY AND BASED ON AVAILABLE RECORDS, VERBAL INFORMATION AND/OR PHYSICAL FEATURES. PRIOR TO CONSTRUCTION (AT LEAST 72 HOURS OR THE MORE RESTRICTIVE MINIMUM NOTIFICATION PERIOD), THE CONTRACTOR SHALL CONTACT SUNSHINE 811 TO ALLOW MARKING OF EXISTING BURIED UTILITIES WITHIN THE SCOPE OF THE PROPOSED WORKZONE. SOFT DIGS &/OR POTHOLING MAY BE REQUIRED BY CONTRACTOR TO IDENTIFY EXISTING UTILITY DEPTHS.

TCP: 602, 612, 660

FDOT SECTION ID: 10030000

southern light

FIBER

2033 CROSS BEAM DR.
CHARLOTTE, NC 28217

0 10' 20' 30' 40' 50'
SCALE: 1"=50'

N

811
Know what's below
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REV	DESCRIPTION	INITIALS	DATE
0	ORIGINAL	JH	5-20-20
1	FDOT REV	JH	5-29-20

SHEET TITLE:

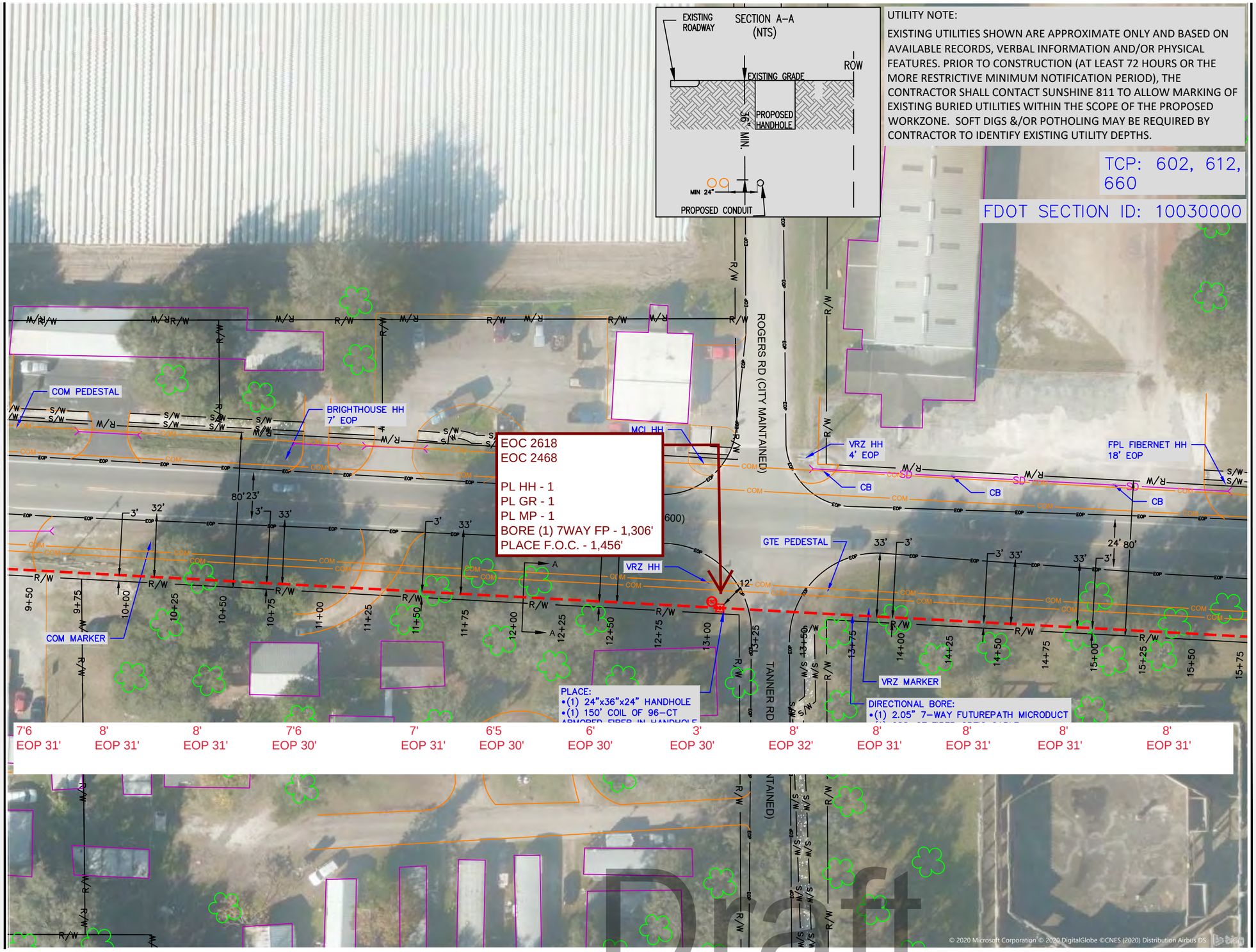
PROJECT SHEET

PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA TO PLANT CITY E33-CRE--115506-FDOT-2 (5-29-20).dwg
SHEET:	2 of 12

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2020-H-796-00343
Matthew Campbell
6/30/2020



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FIBER

2033 CROSS BEAM DR.
CHARLOTTE, NC 28217

0 10' 20' 30' 40' 50'
SCALE: 1"=50'

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SYMBOL CORRESPONDS TO PHOTO LOCATIONS AND ORIENTATION. SEE SHEET # FOR SITE PHOTOGRAPHS.

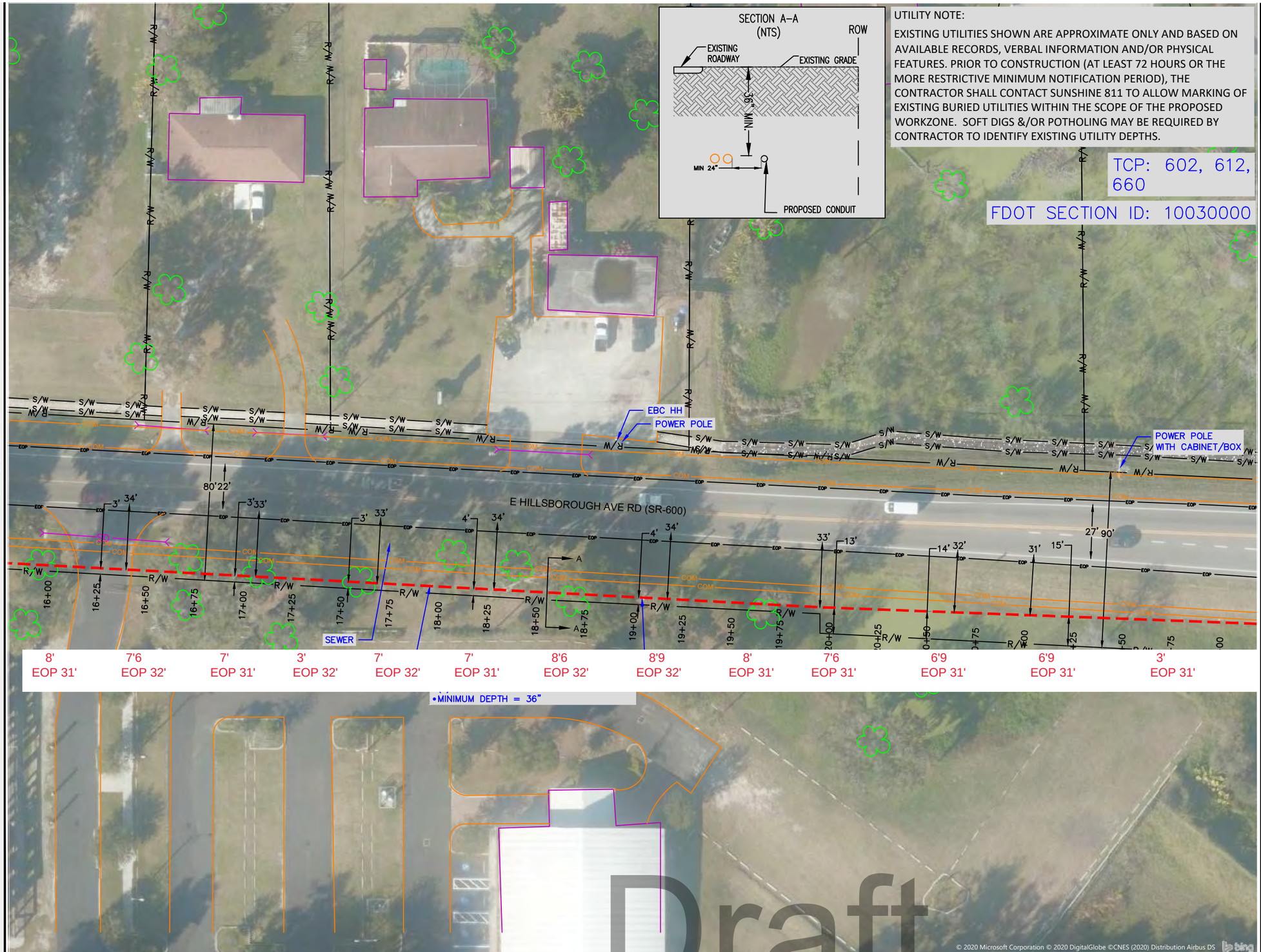
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1	FDOT REV	JH	5-29-20

SHEET TITLE:
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DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA TO PLANT CITY 833-CPE-115506-FDOT-2 (5-29-20).dwg
SHEET:	3 of 12

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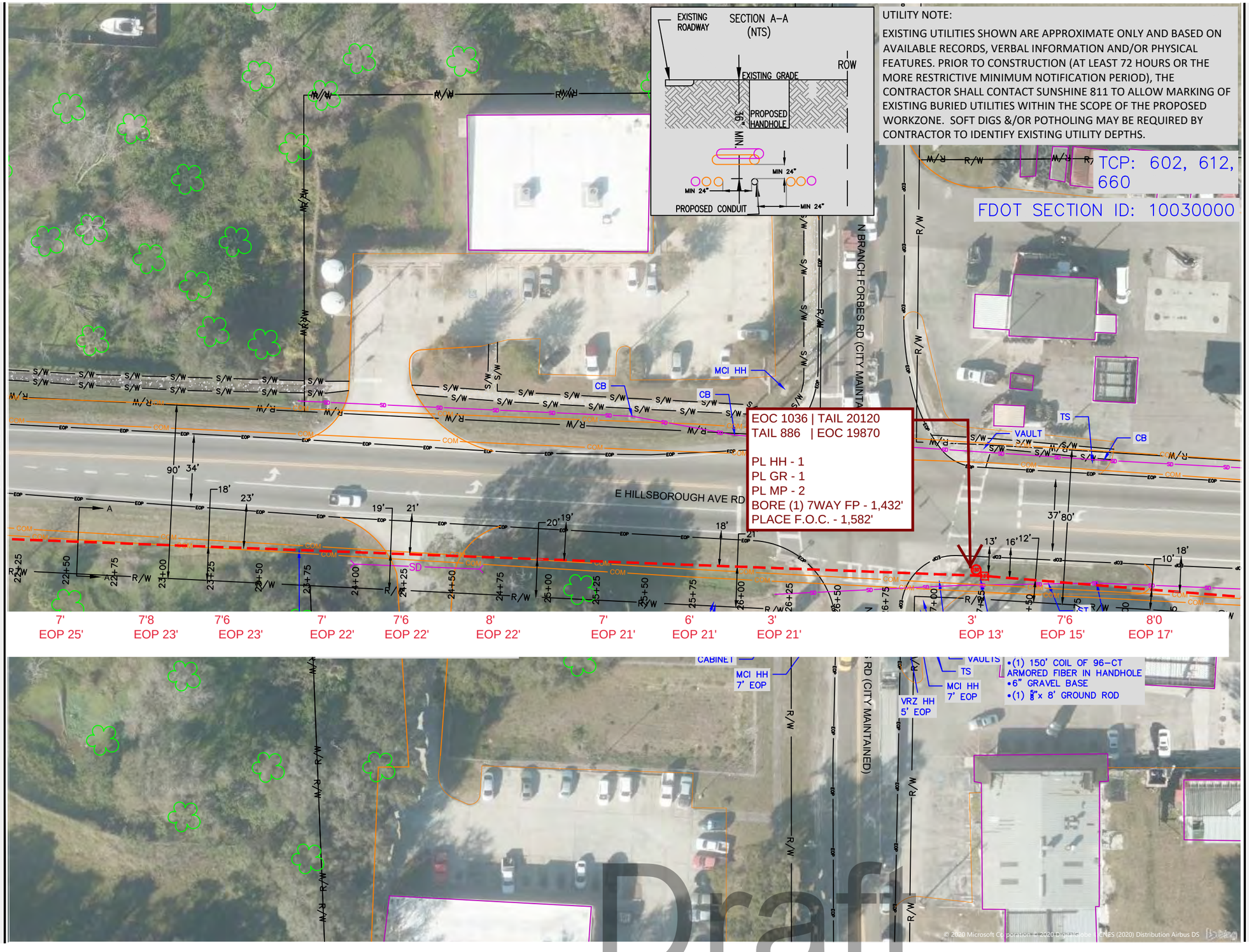
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1	FDOT REV	JH	5-29-20

SHEET TITLE:
PROJECT SHEET

PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA TO PLANT CITY E833-CPE-115806-FDOT-2 (5-29-20).dwg
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0 10' 20' 30' 40' 50'
SCALE: 1"=50'

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REV	DESCRIPTION	INITIALS	DATE
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1	FDOT REV	JH	5-29-20

SHEET TITLE:
PROJECT SHEET

PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - AT1-TAMPA YC PLANT CITY LN3-CPE-111-506-FDOT-2 (5-29-20).dwg
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SCALE: 1"=50'

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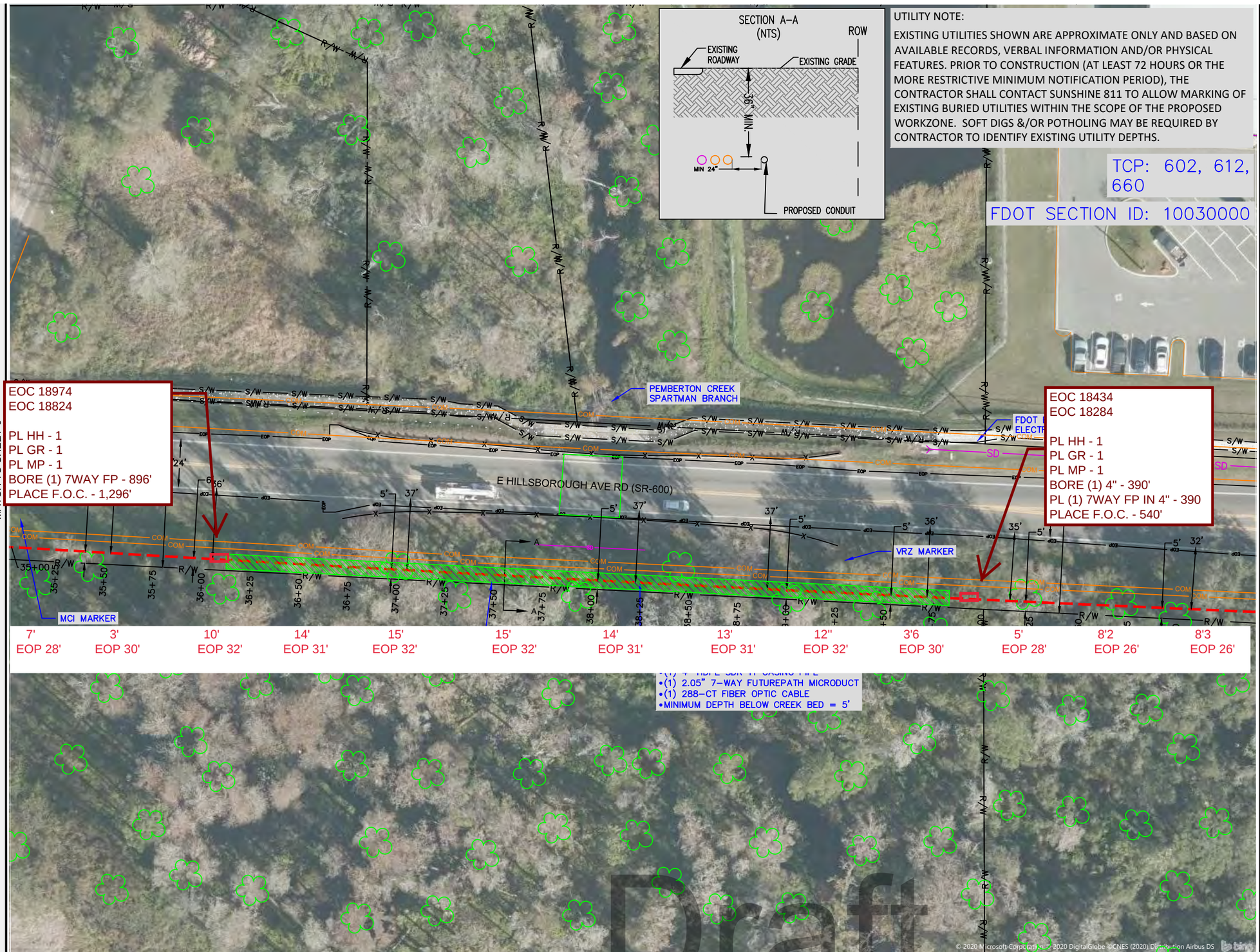
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1	FDOT REV	JH	5-29-20

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PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA TO PLANT CITY E33-CPE-115606-FDOT-2 (5-29-20).dwg
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SCALE: 1"=50'

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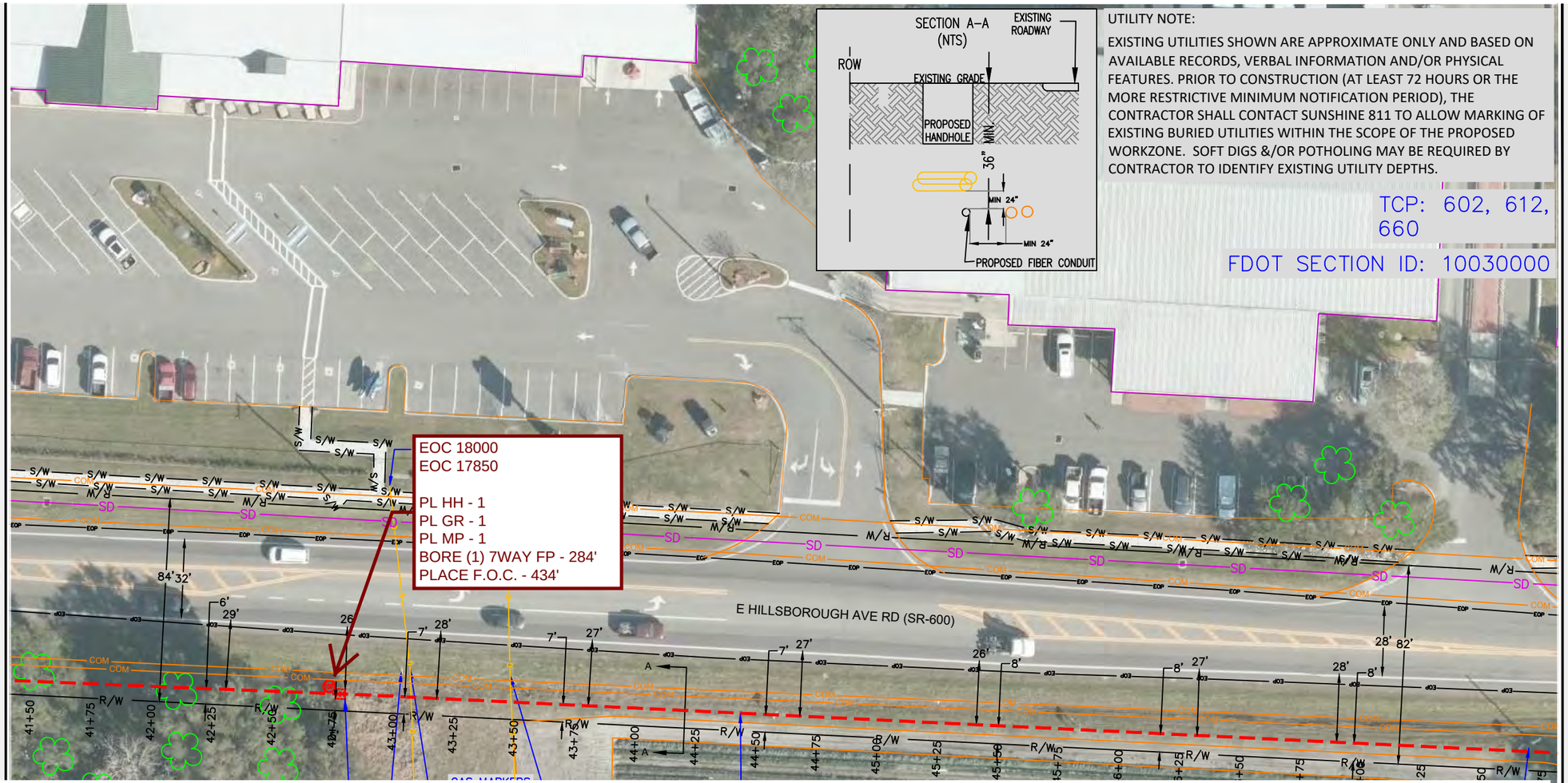
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PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA-TO PLANT CITY E33-CPE-115606-FDOT-2 (5-29-20).dwg
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TCP: 602, 612, 660

FDOT SECTION ID: 10030000

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CHARLOTTE, NC 28217

SCALE: 1"=50'

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REV	DESCRIPTION	INITIALS	DATE
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1	FDOT REV	JH	5-29-20

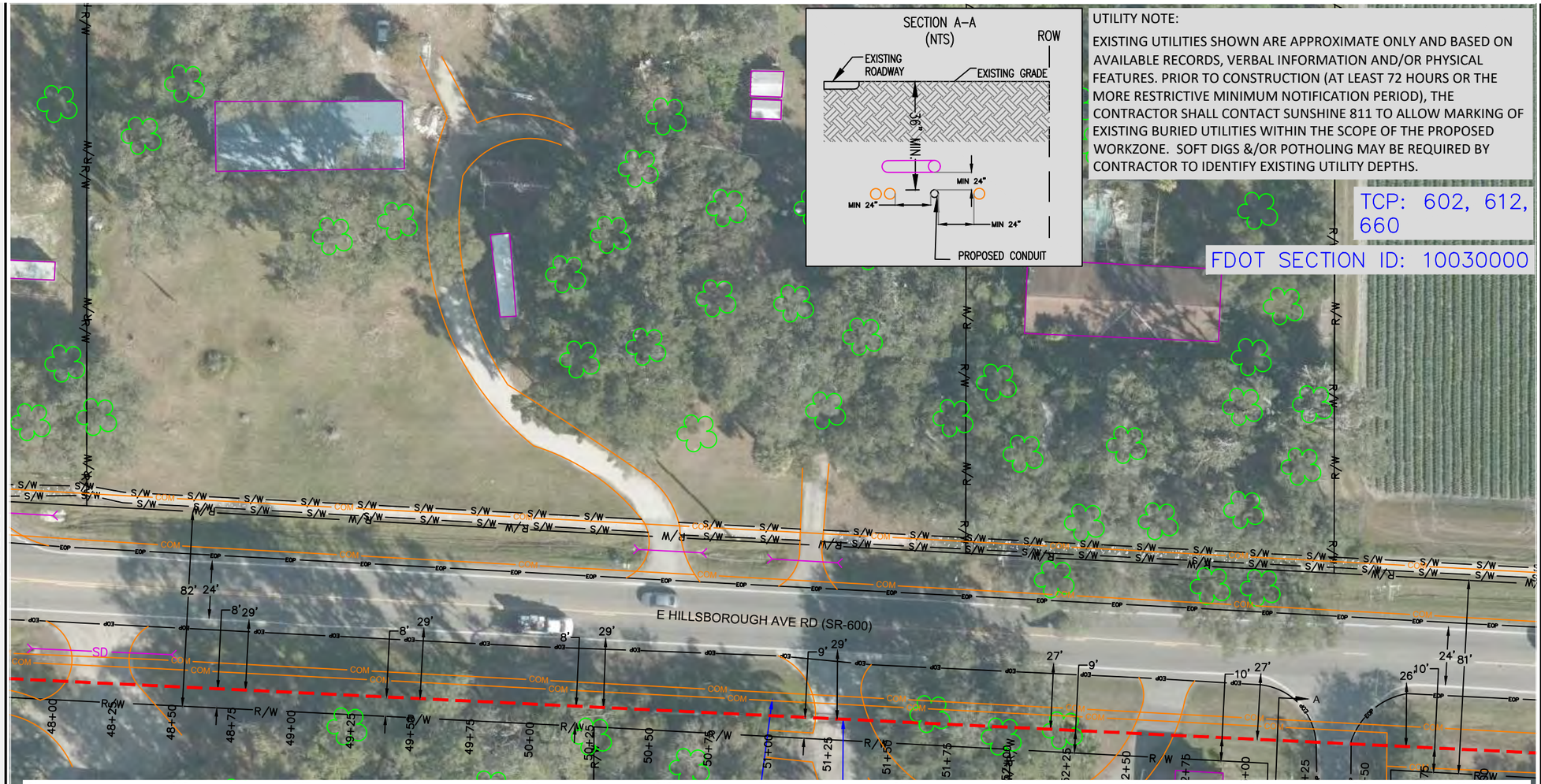
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PROJECT SHEET

PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - AT-TAMPA TO PLANT CITY E83-CPE-TR-806-FDOT-2 (5-29-20).dwg
SHEET:	8 of 12

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CHARLOTTE, NC 28217

0 10' 20' 30' 40' 50'
SCALE: 1"=50'

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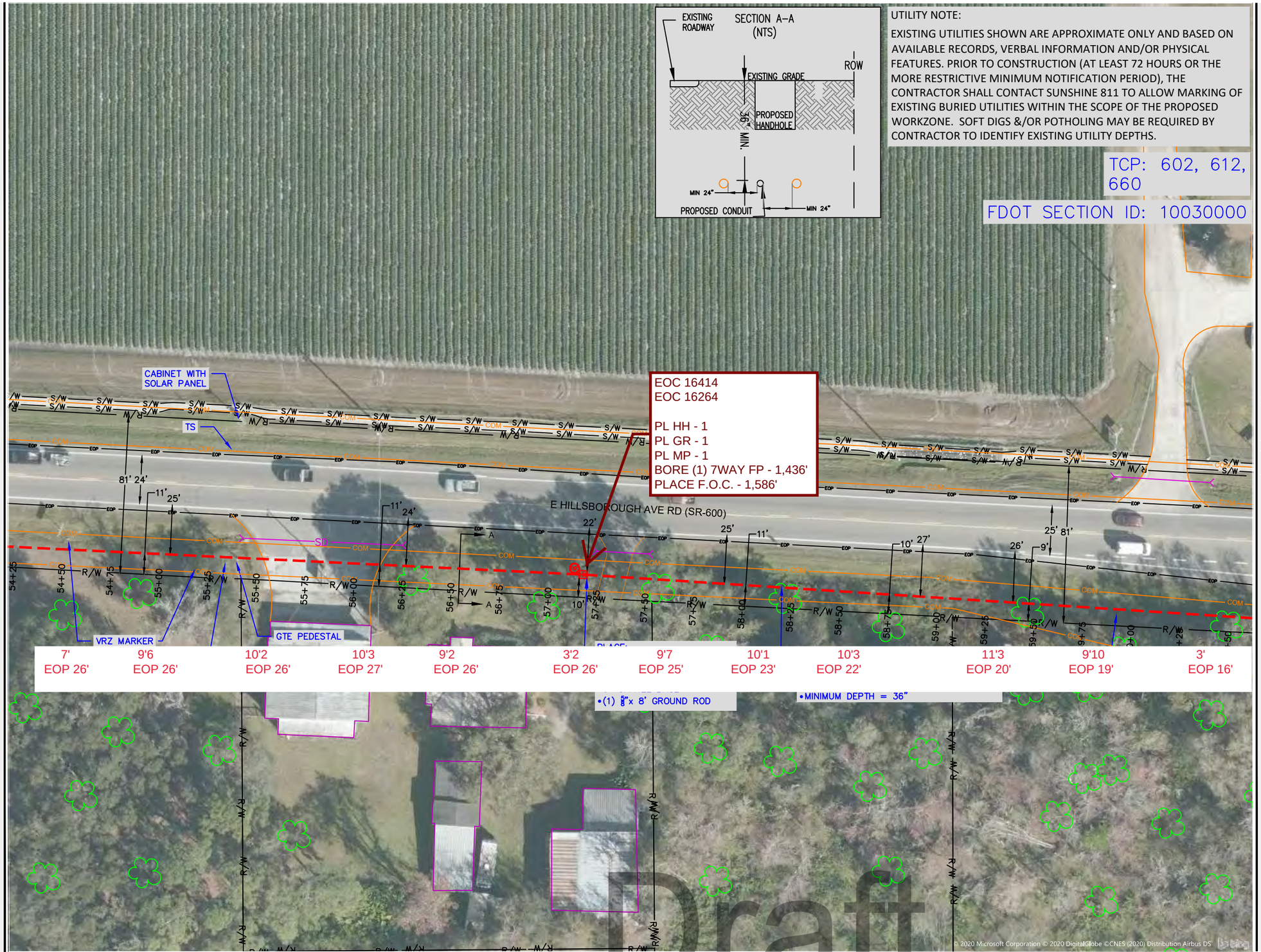
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PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA YC PLANT CITY 033-CRE--11-806-FDOT-2 (5-29-20).dwg
SHEET:	9 of 12

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MATCH TO SHEET 9

MATCH TO SHEET 11

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FDOT SECTION ID: 10030000

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SCALE: 1"=50'

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PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA YC PLANT CITY 1833-CPE-TR-806-FDOT-2 (5-29-20).dwg
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FDOT SECTION ID: 10030000

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SCALE: 1"=50'

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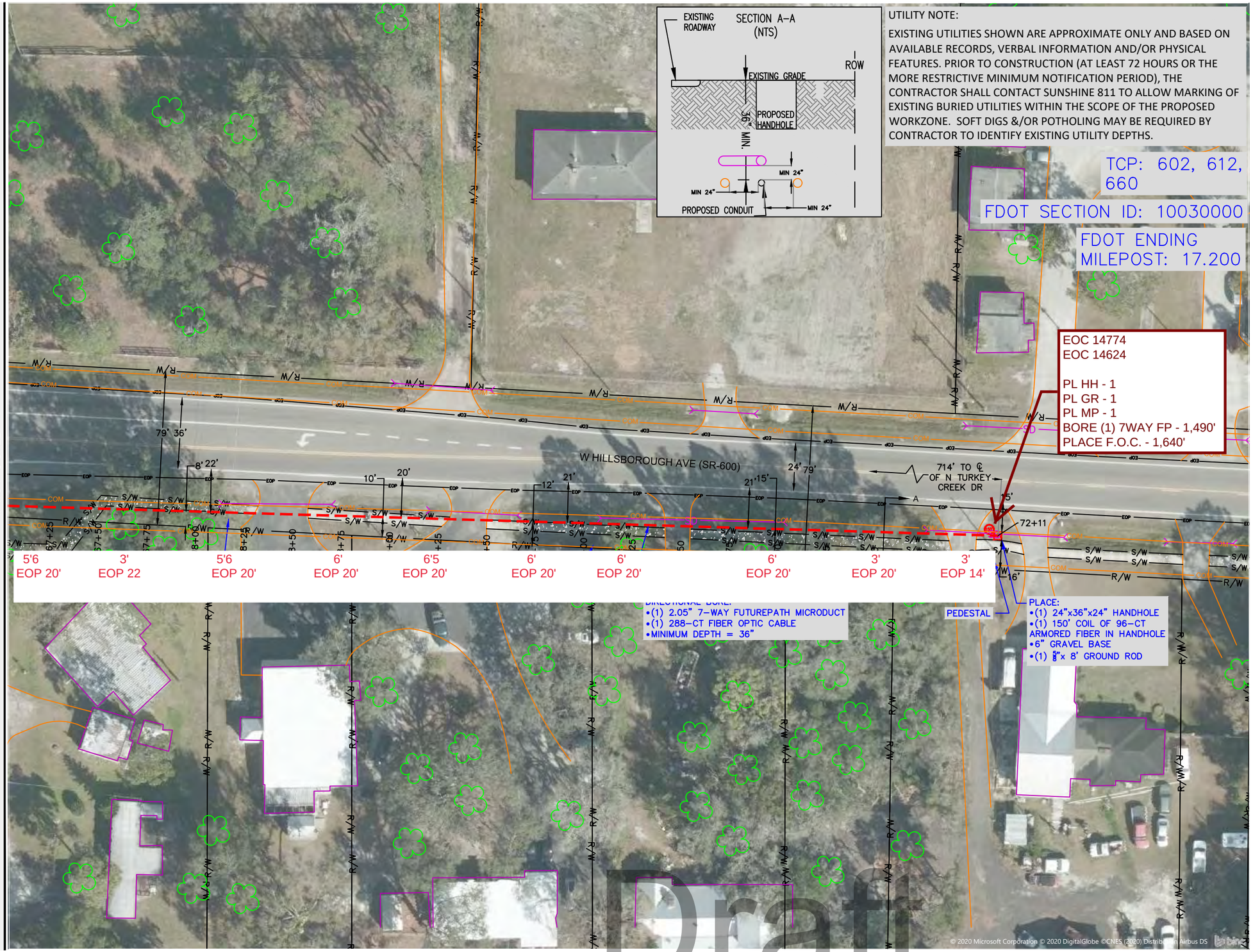
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PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA YC PLANT CITY 1033-CRE--11.5506-FDOT-2 (5-29-20).dwg
SHEET:	11 of 12

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PROJECT ENGINEER:	JON HILLYER
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020 - ATT-TAMPA TO PLANT CITY 833-CPE-115506-FDOT-2 (5-29-20).dwg
SHEET:	12 of 12

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2020-H-796-00343
Matthew Campbell
6/30/2020

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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY CONCEPT PLANS

WPI SEGMENT NO. 447159-1

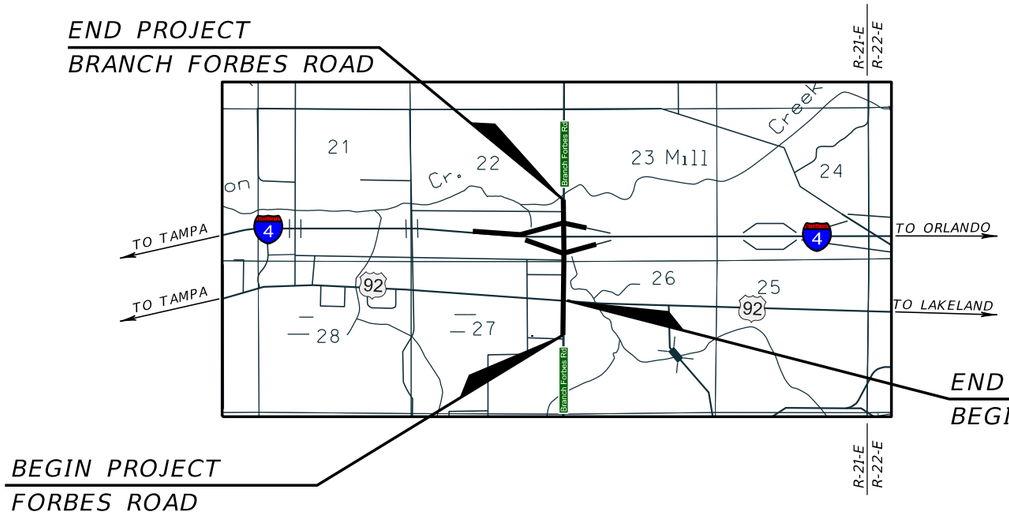
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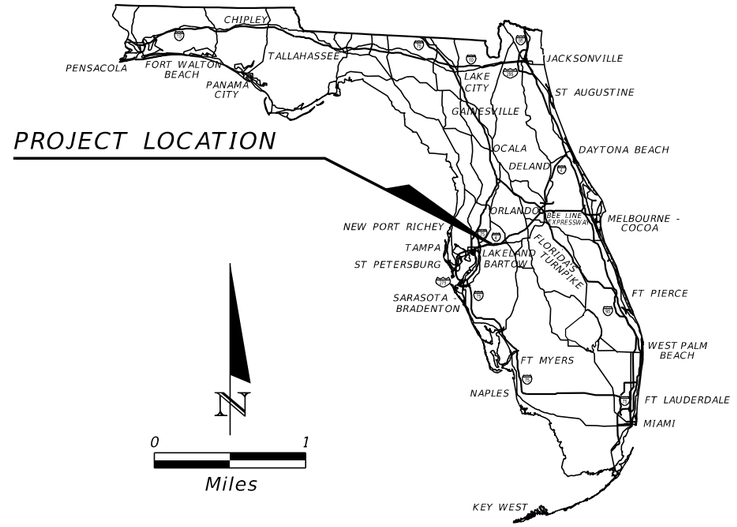
BRANCH FORBES ROAD

From South of US 92 to North of I-4

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
TS-1 TO TS-8	CONCEPTUAL TYPICAL SECTIONS
2	PROJECT LAYOUT PLAN SHEETS
3-9	CONCEPT PLAN SHEETS
10	PREFERRED SMF and FPC SITES





Uniti Fiber/Southern Light Conduits &
BFOC RGB Markup File 3/28/2024
Construction Manager: Zach Oliver
Phone: 727-337-1381
Email: zach.oliver@uniti.com
OSP Engineer: Tim Pryor
Phone: 727-293-0697
Email: tim.pryor@uniti.com

ROADWAY PLANS
ENGINEER OF RECORD:

ERIK C. LESCHAK, P.E.
P.E. LICENSE NUMBER 63874
AMERICAN CONSULTING PROFESSIONALS, LLC
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

CRAIG FOX, P.E.

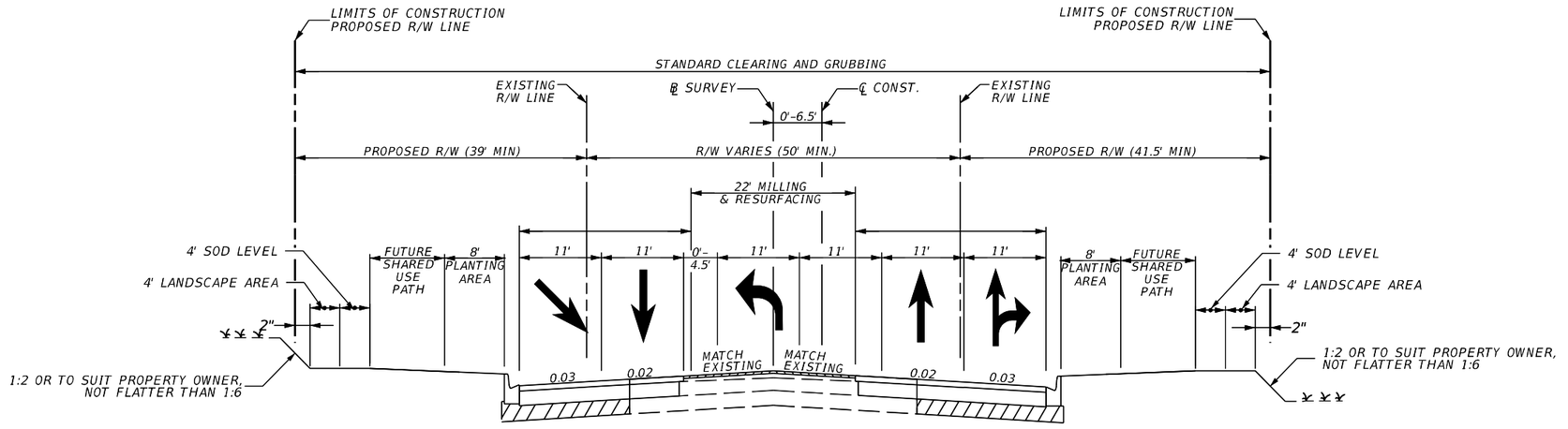
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TYPICAL SECTION #1
BRANCH FORBES ROAD
FROM BEGIN OF PROJECT TO US 92
STA 1120+57.95 TO STA. 1128+27.14

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Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110

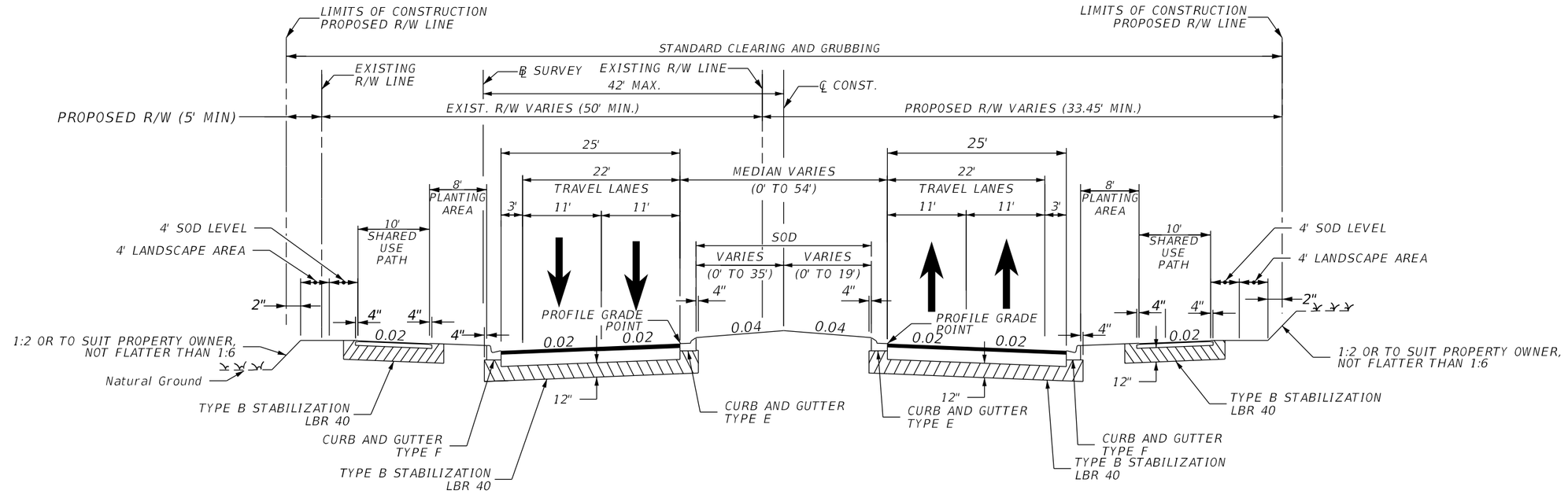
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-1

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TYPICAL SECTION #2
BRANCH FORBES ROAD
FROM US 92 TO SOUTH OF I-4 RAMPS
STA. 1128+27.14 TO STA. 1144+14.20

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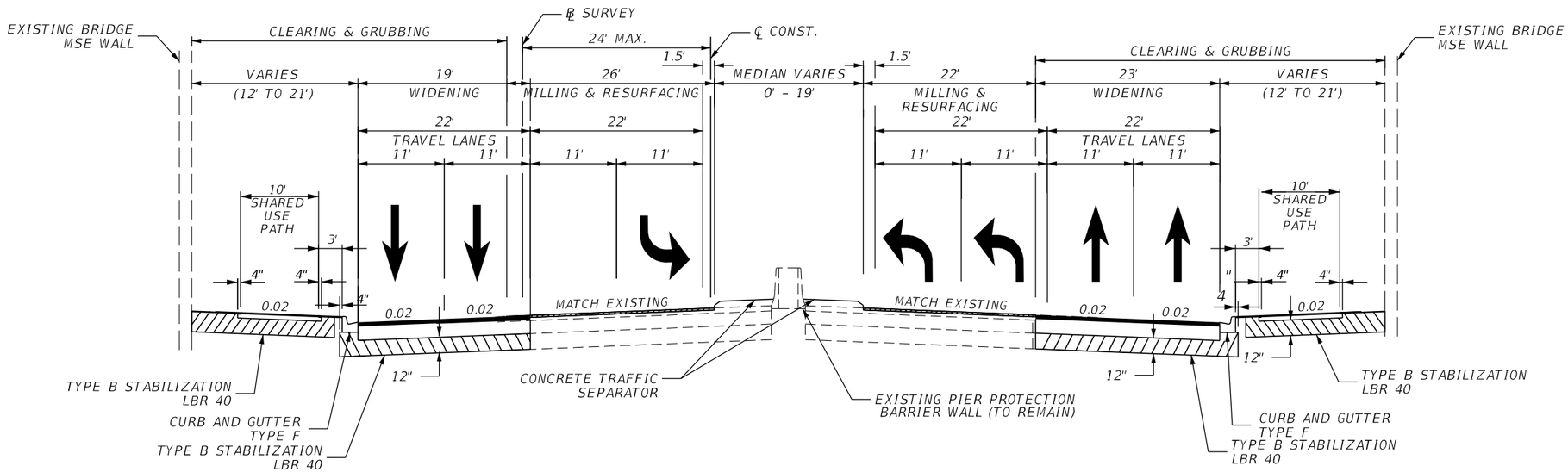
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-2

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TYPICAL SECTION #3
BRANCH FORBES ROAD
FROM SOUTH OF I-4 RAMPS TO NORTH OF I-4 RAMPS
STA. 1144+14.20 TO STA. 1155+07.26

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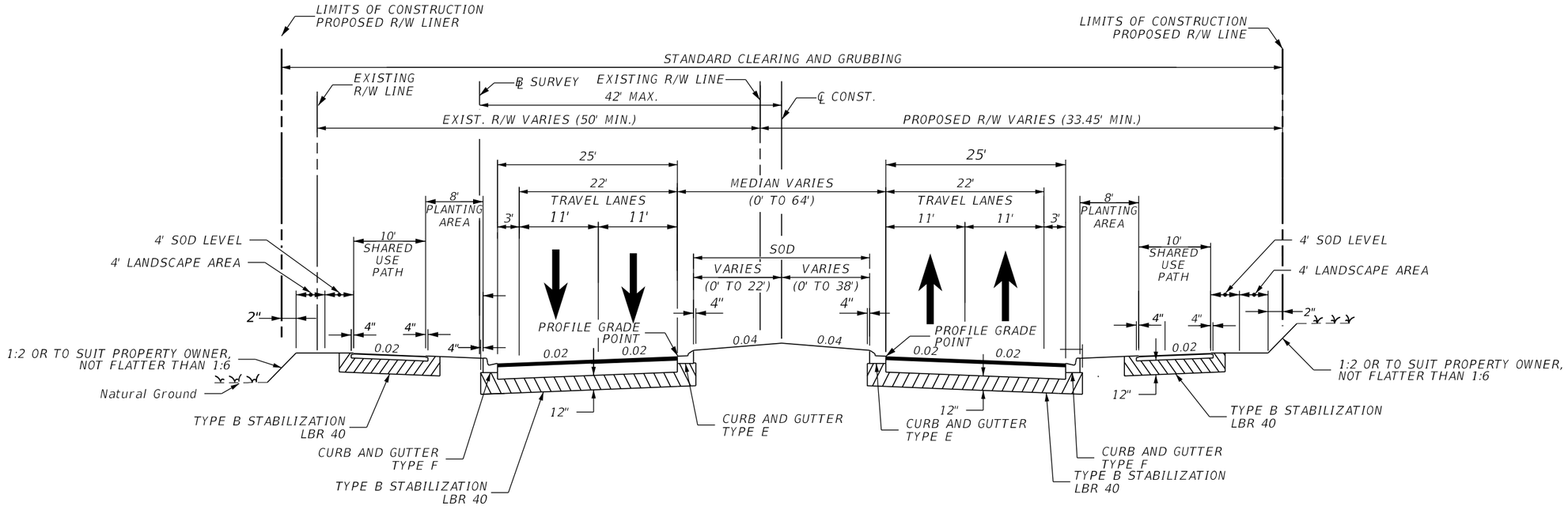
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO. TS-3

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TYPICAL SECTION #4
BRANCH FORBES ROAD
FROM NORTH OF I-4 RAMPS TO END OF PROJECT
STA. 1155+07.26 TO STA. 1166+05.71

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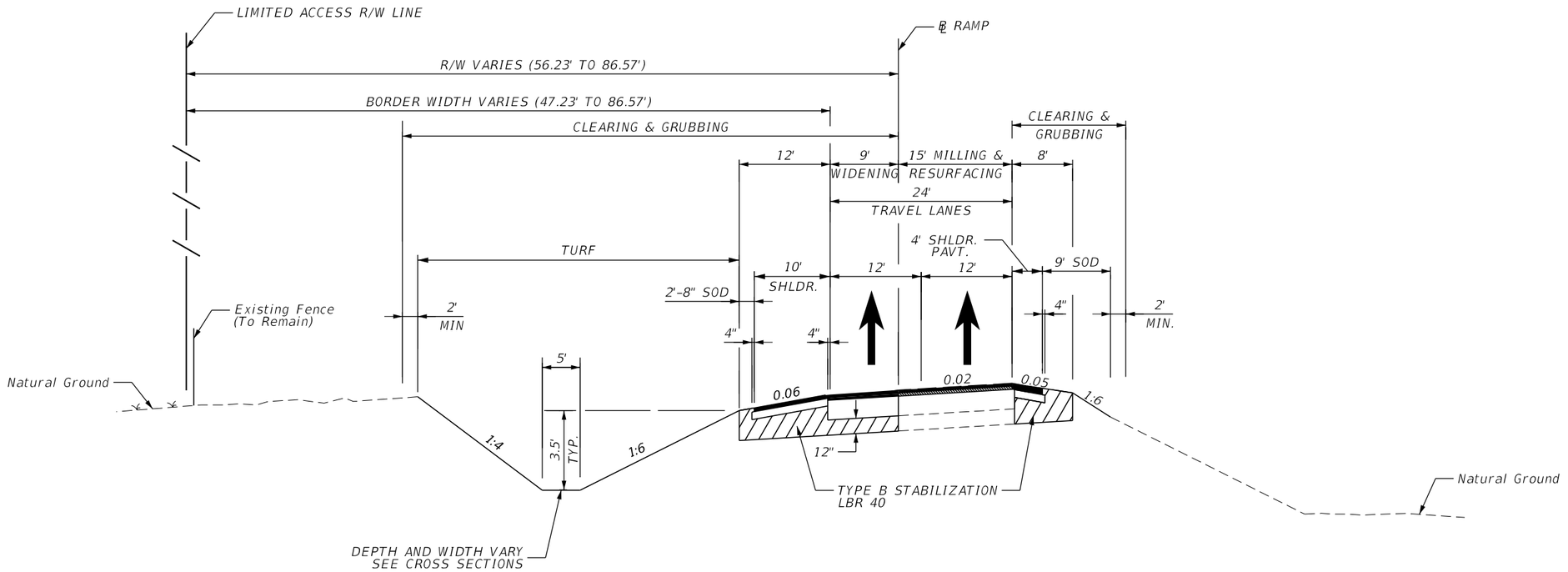
STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
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TYPICAL SECTION #5
RAMP A
WB ON RAMP (#10190112)
I-4/SR 400
STA. 108+28.48 TO STA. 121+55.93

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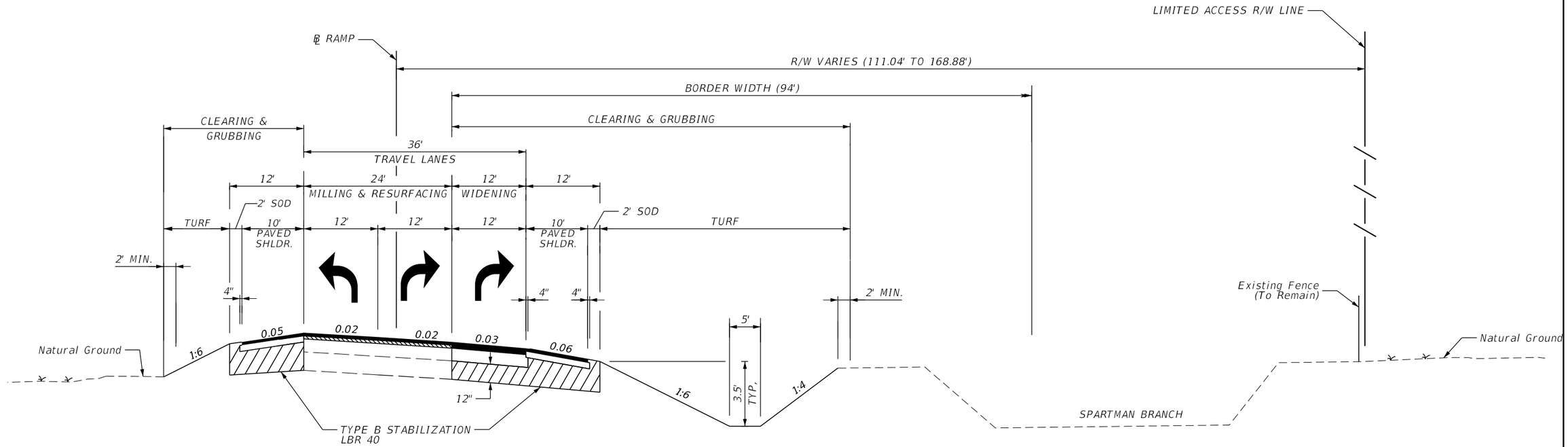
STATE OF FLORIDA
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Branch Forbes Road PD&E STUDY
From South of US 92 to
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TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-5

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TYPICAL SECTION #6
RAMP B
EB OFF RAMP (#10190113)
I-4/SR 400
STA. 202+86.66 TO STA. 216+78.46

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Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110

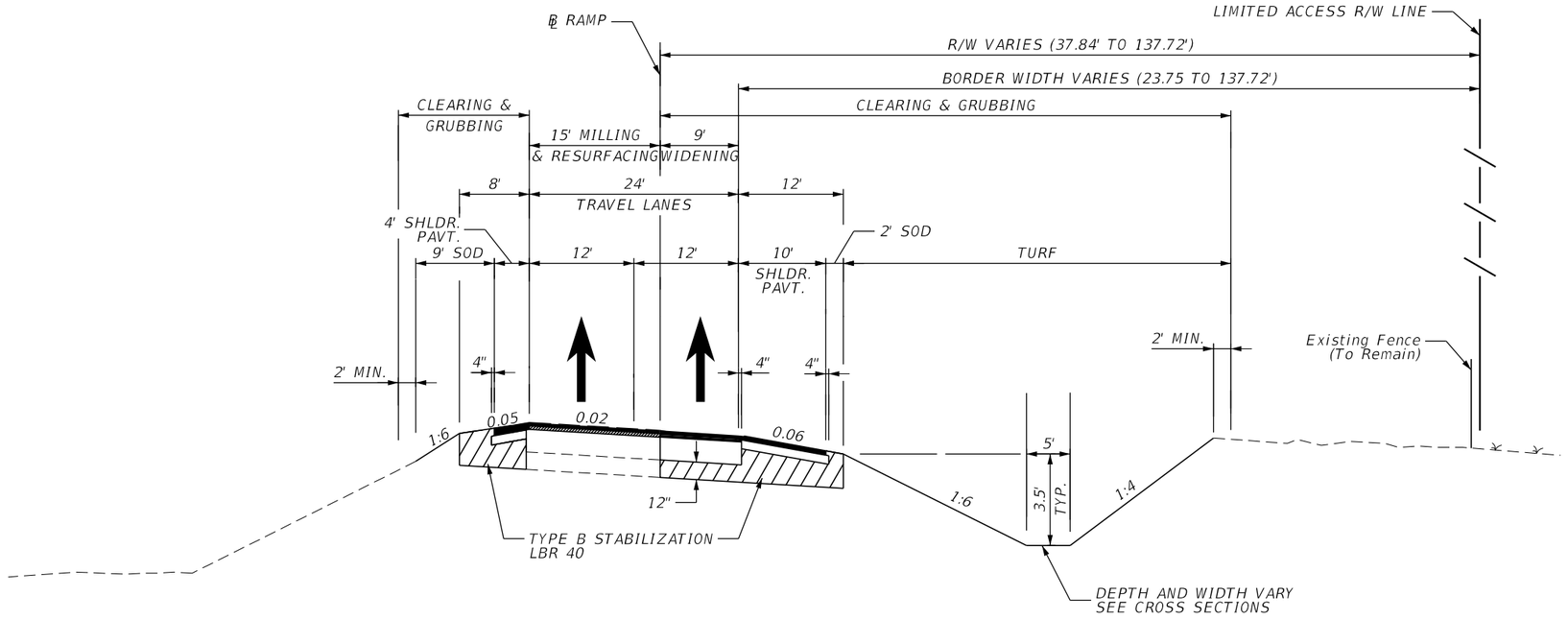
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO. TS-6

5devorm 12/14/2023 1:30:30 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp B Typical



TYPICAL SECTION #7
RAMP C
EB ON RAMP (#10190115)
I-4/SR 400
STA. 300+60.00 TO STA. 311+00.00

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Dated 12/14/2023

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American Consulting Professionals, LLC
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Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
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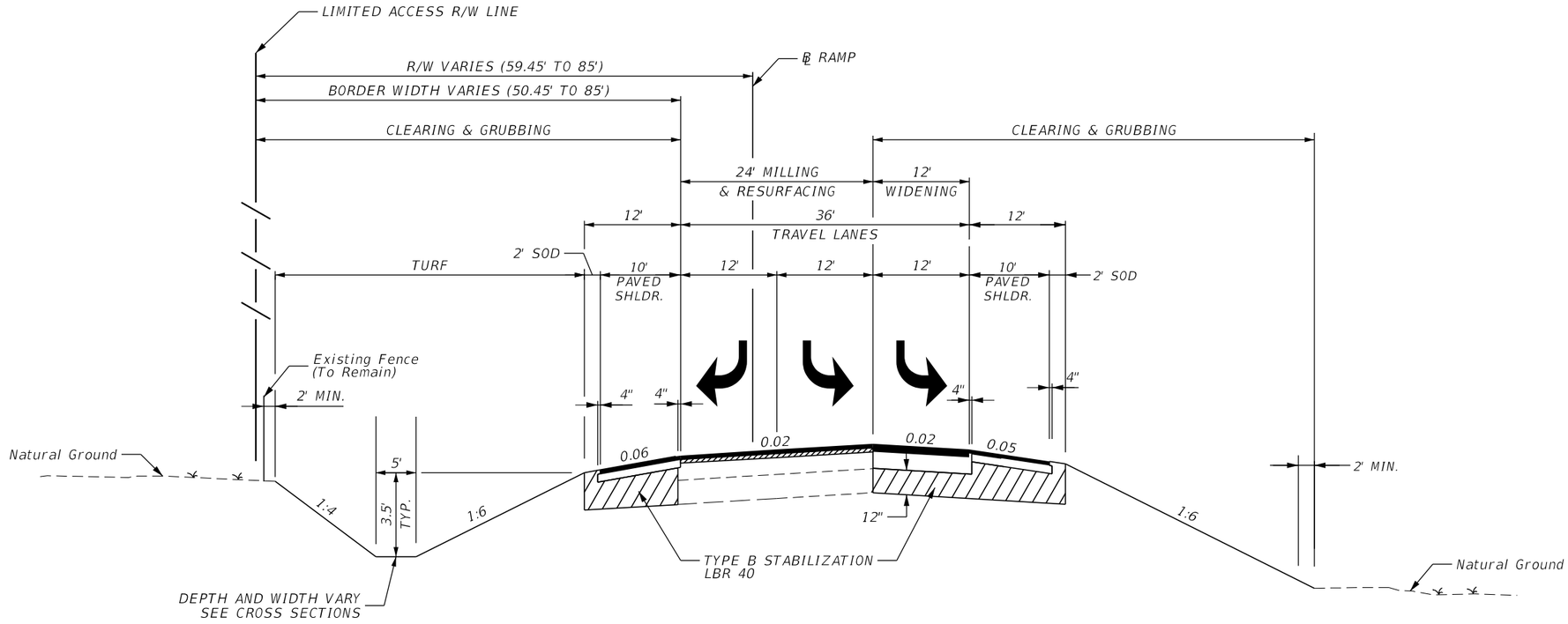
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-7

5devorm 12/14/2023 2:05:42 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp C Typical



TYPICAL SECTION #8
RAMP D
WB OFF RAMP (#10190114)
I-4/SR 400
STA. 401+56.74 TO STA. 406+95.89

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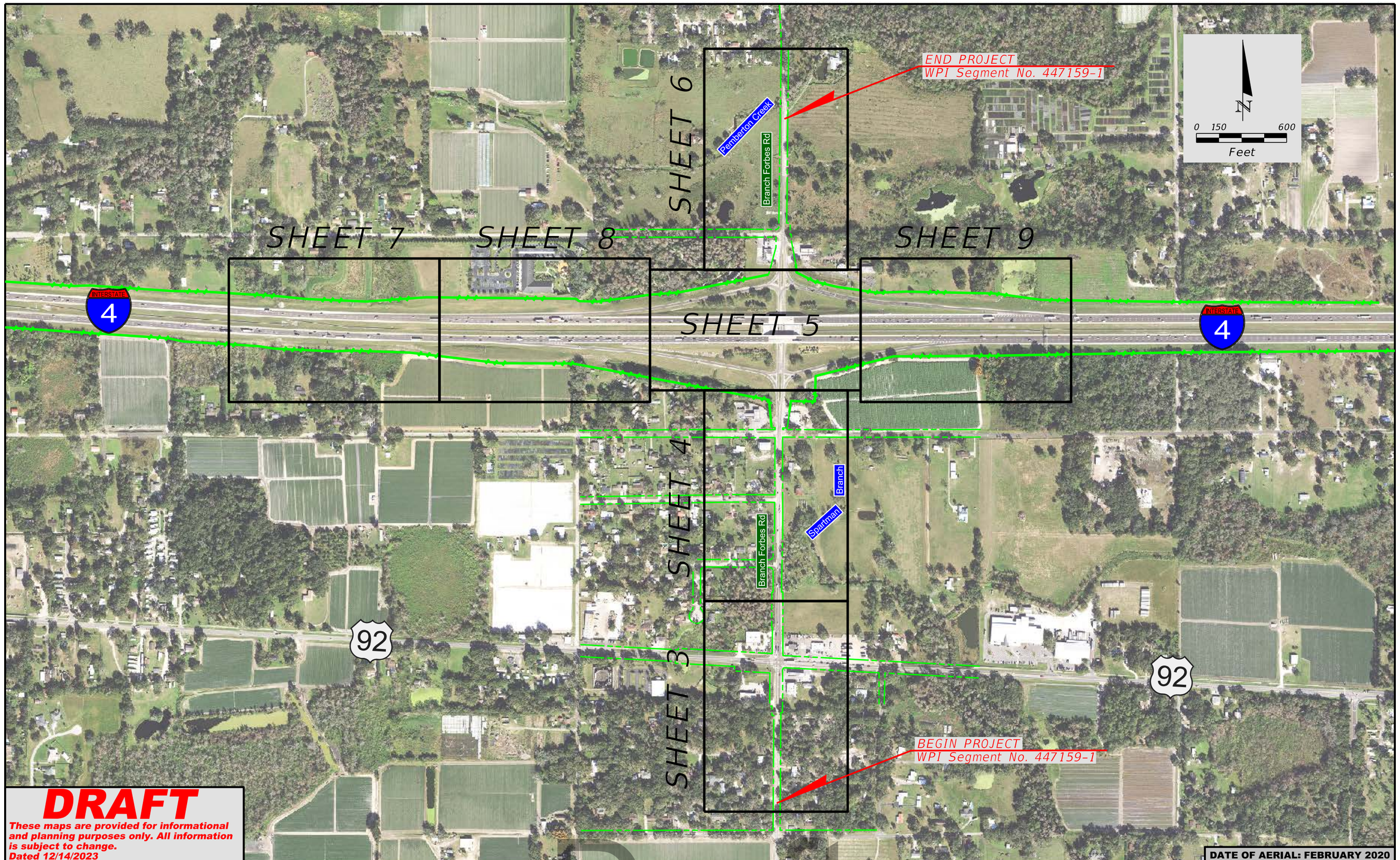
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-8

5devorm 12/14/2023 1:31:29 PM c:\pw_work\american-pw-01\d0115094\TYPSRD01.dgn MODEL: Ramp D Typical



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Dated 12/14/2023

DATE OF AERIAL: FEBRUARY 2020

LEGEND

- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- PLAN SHEET BOUNDARY
- STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY

Draft

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Engineering Business No. EB7110

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 2

5devorm 12/14/2023 1:33:23 PM c:\pw_work\american-pw-01\d0115094\PLAYEM01.dgnMODEL: Default

NOTE:

FPID No. 447160-1 CURRENTLY UNDER DESIGN
IMPROVEMENT OF SR 600/US 92 FROM
WEST OF BRANCH FORBES RD TO EAST
OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N

0 20 100
Feet

UNITI FIBER LLC
1 2.33' 7 - WAY CONDUIT
1 - 144CT BFOC
1 - 96CT BFOC

BEGIN PROJECT
WPI Segment No. 447159-1

℄ SURVEY FORBES RD
STA 120+57.95=
℄ CONST FORBES RD
STA 1120+57.95

℄ SURVEY
FORBES RD

℄ SURVEY FORBES RD
STA 125+86.85=
℄ CONST FORBES RD
STA 1125+86.85

ADVANCE
AUTO PARTS

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

℄ SURVEY BRANCH FORBES ROAD
STA 130+00.00=
℄ SURVEY SR600/US 92
STA 561+87.76

AUTOZONE
AUTO PARTS

BEGIN 10' SHARED
USE PATH

℄ SURVEY
BRANCH
FORBES RD

Forbes Rd

Branch Forbes Rd

92

UNITI FIBER LLC
1 2.33' 7 - WAY CONDUIT
1 - 144CT BFOC
1 - 288CT BFOC

℄ CONST
FORBES RD

CITGO GAS
STATION

EXISTING TRAFFIC SIGNAL
(TO BE REPLACED WITH
FUTURE TRAFFIC SIGNAL FOR
INTERSECTION IMPROVEMENTS

HH

92 TIRES
SHOP

BEGIN 10' SHARED
USE PATH

℄ CONST
BRANCH
FORBES RD

10' SHARED
USE PATH

UNITI FIBER LLC
1 2.33' 7 - WAY CONDUIT
1 - 144CT BFOC
1 - 288CT BFOC

CHEVRON
FOOD MART

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

92

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

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Dated 12/14/2023

LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B POTENTIAL BUSINESS RELOCATION
- R POTENTIAL RESIDENTIAL RELOCATION
- C POTENTIALLY CONTAMINATED SITE
- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- MILLING AND RESURFACING
- PROPOSED SIDEWALK/ SHARED USE PATH
- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

Draft

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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

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 3

5devorm 12/14/2023 1:34:56 PM c:\pw_work\american-pw-01\d0115094\PLANEM01.dgn MODEL:Default

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N

0 20 100
Feet

Cindy Kay Rd

Keene Dr

Glen Howell Rd

Branch Forbes Rd

UNITI FIBER LLC
1 2.33' 7 - WAY CONDUIT
1 - 144CT BFOC
1 - 96CT BFOC

10' SHARED USE PATH

10' SHARED USE PATH

11,459' R

2,865' R

℄ SURVEY BRANCH FORBES RD

CIRCLE K

EXTEND 25 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

Spartman Branch

MATCH LINE. SEE SHEET 3

MATCH LINE. SEE SHEET 5

℄ CONST BRANCH FORBES RD

10' SHARED USE PATH

U-TURN BULB-OUT

11,459' R

B FORBES RD PRODUCE

EXTEND 35 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

Beauchamp Rd

Spartman Branch

DATE OF AERIAL: FEBRUARY 2020

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 4

5devorm 12/14/2023 1:36:00 PM c:\pw_work\american-pw-01\d0115094\PLANEM02.dgn MODEL:Default

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

MATCH LINE. SEE SHEET 6

10' SHARED USE PATH

℄ SURVEY RAMP "A"

WB I-4 ON-RAMP "A"

℄ CONST BRACH FORBES RD
STA 1151+77.42=
℄ SURVEY I-4
STA 1792+62.82

℄ SURVEY BRACH FORBES RD
STA 1149+73=
℄ I-4
STA 1792+62.19

UNITI FIBER LLC
*** NOT INVOLVED ***

Structure No. 100599

℄ CONST BRANCH FORBES RD

PROPOSED FUTURE TRAFFIC SIGNAL

℄ SURVEY RAMP "D"

WB I-4 OFF-RAMP "D"

MATCH LINE. SEE SHEET 8

MATCH LINE. SEE SHEET 9

562.08'

349.54'

INTERSTATE 4

S89°57'19"E

N89°52'55"E

10' SHARED USE PATH

Structure No. 100600

Branch Forbes Rd

℄ SURVEY RAMP "B"

EB I-4 OFF-RAMP "B"

℄ SURVEY BRACH FORBES RD
STA 149+52.63=
℄ CONST BRANCH FORBES RD
STA 1149+54.25

℄ SURVEY BRANCH FORBES RD

PROPOSED FUTURE TRAFFIC SIGNAL

EB I-4 ON-RAMP "C"

280.72'

℄ SURVEY RAMP "C"

Spartman Branch

10' SHARED USE PATH

MATCH LINE. SEE SHEET 4

0 20 100
Feet

DATE OF AERIAL: FEBRUARY 2020

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Dated 12/14/2023

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- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

Draft

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Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

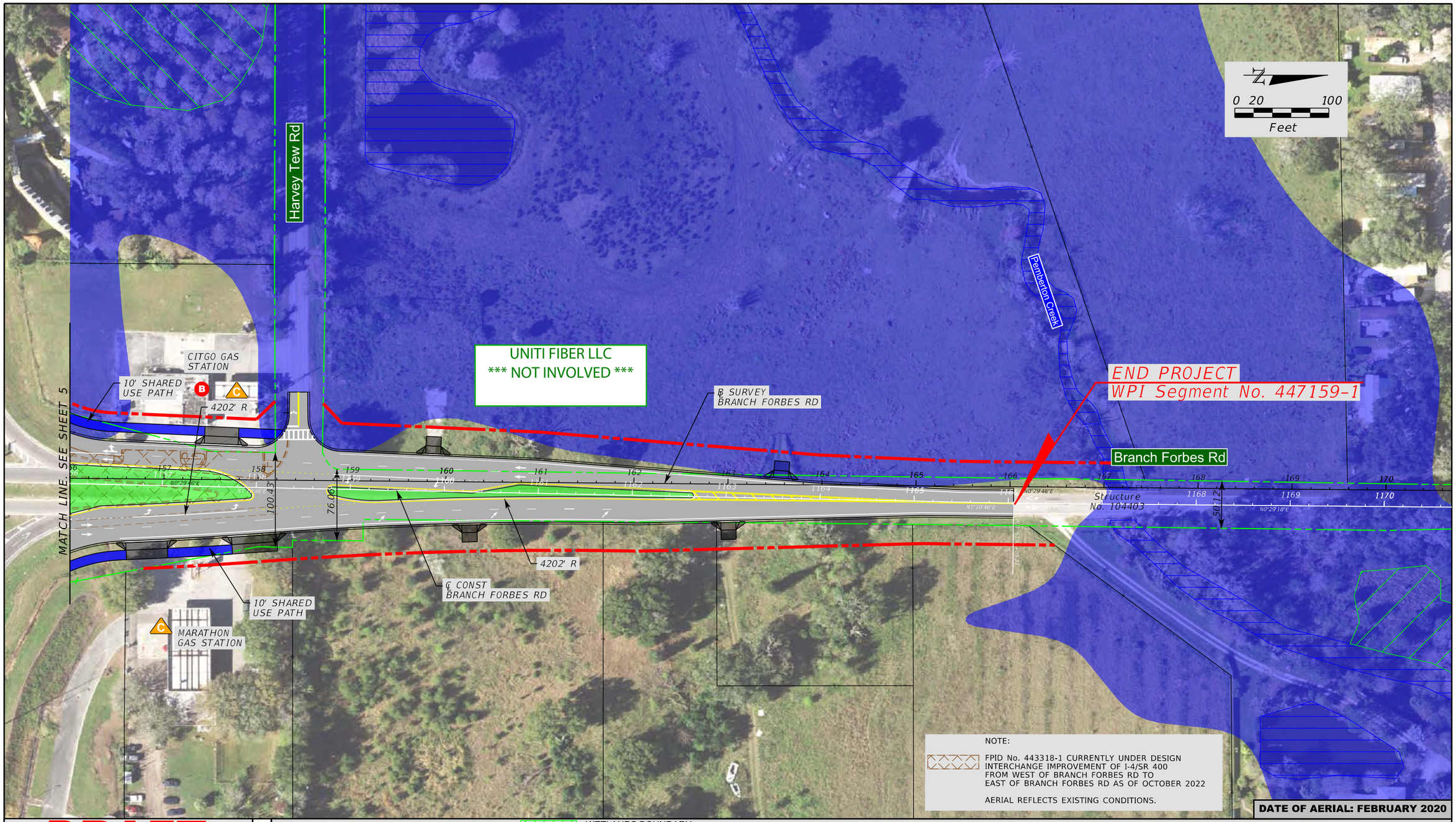
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 5

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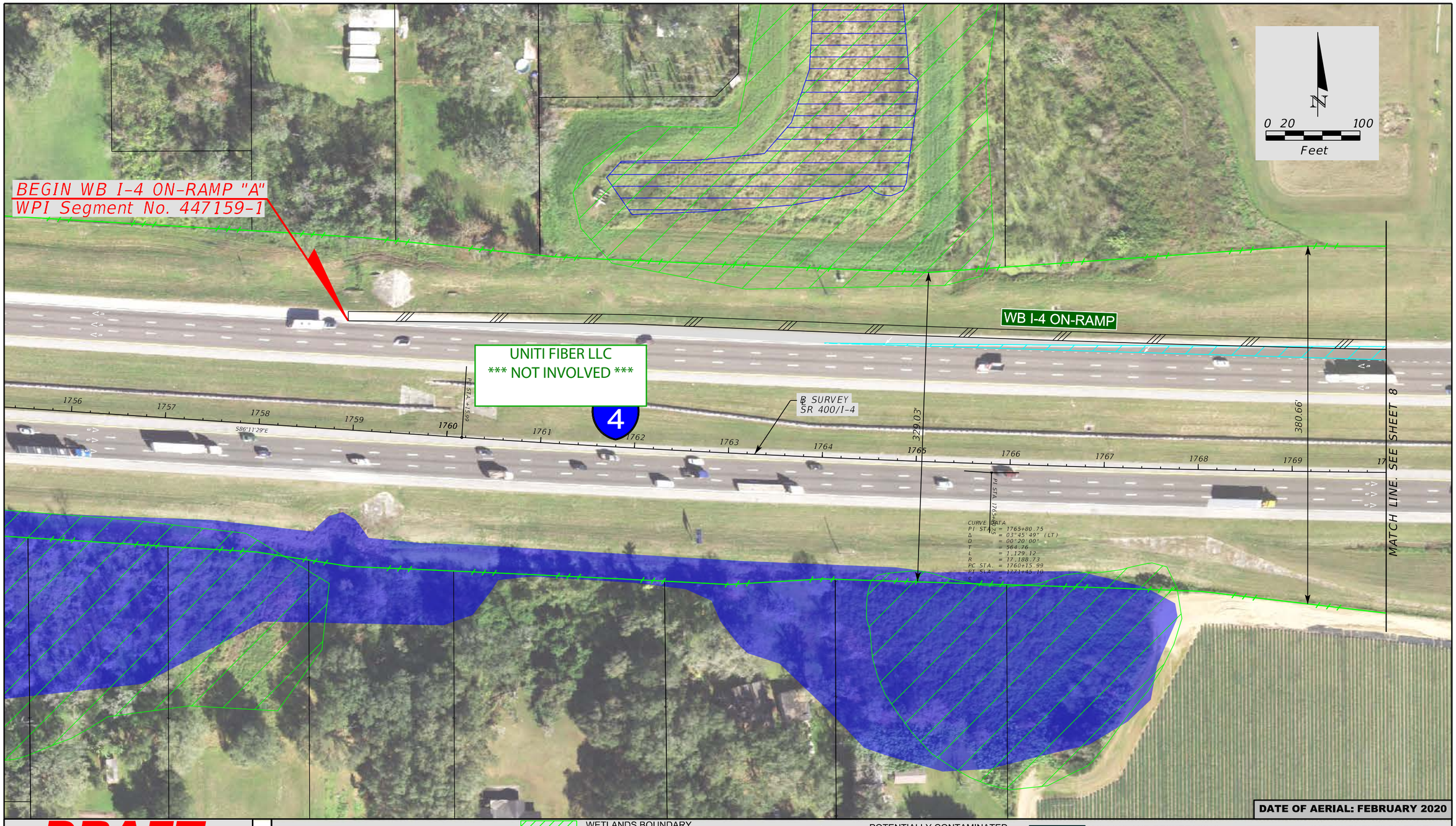
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 6

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LEGEND

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STATE OF FLORIDA
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Branch Forbes Road PD&E STUDY
From South of US 92 to
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 7

5devorm 12/14/2023 1:42:39 PM c:\pw_work\american-pw-01\d0115094\PLANEM05.dgn MODEL:Blank Base Map

DINOSAUR WORLD

Spartman Branch

0 20 100
Feet

CURVE BLA-1

CURVE BLA-2

℄ SURVEY RAMP "A"

WB I-4 ON-RAMP "A"

PC STA 408+73

PT STA 408+73

PT STA 408+37.4

PC STA 428+48

PT STA 111+97.63

UNITI FIBER LLC
*** NOT INVOLVED ***

INTERSTATE 4

℄ SURVEY SR 400/I-4

393.89'

429.90'

534.48'

MATCH LINE. SEE SHEET 7

MATCH LINE. SEE SHEET 5

EB I-4 OFF-RAMP "B"

℄ SURVEY RAMP "B"

PC STA 416+08

CURVE BLB-1

BEGIN EB I-4 OFF-RAMP "B"
WPI No. Segment 447159-1

DATE OF AERIAL: FEBRUARY 2020

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Branch Forbes Road PD&E STUDY
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DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 8

5devorm 12/14/2023 1:44:34 PM c:\pw_work\american-pw-01\d0115094\PLANEM06.dgn MODEL:Blank Base Map

END WB I-4 OFF-RAMP "D"
WPI Segment No. 447159-1

CURVE BLD-1

WB I-4 OFF-RAMP "D"

℄ SURVEY
RAMP "D"

UNITI FIBER LLC
*** NOT INVOLVED ***

℄ SURVEY
SR 400/I-4

INTERSTATE 4

N 0 20 100
Feet

MATCH LINE. SEE SHEET 5

EB I-4 ON-RAMP "C"

CURVE BLC-1

℄ SURVEY
RAMP "C"

END EB I-4 ON-RAMP "C"
WPI Segment No. 447159-1

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

DATE OF AERIAL: FEBRUARY 2020

DRAFT

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Dated 12/14/2023

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY From South of US 92 to North of Interstate 4 (SR 400) DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 9

5devorm 12/14/2023 1:46:07 PM c:\pw_work\american-pw-01\d0115094\PLANEM07.dgn MODEL:Default

PROJECT NAME: U51020-10069626-CPE-412932-HC-1

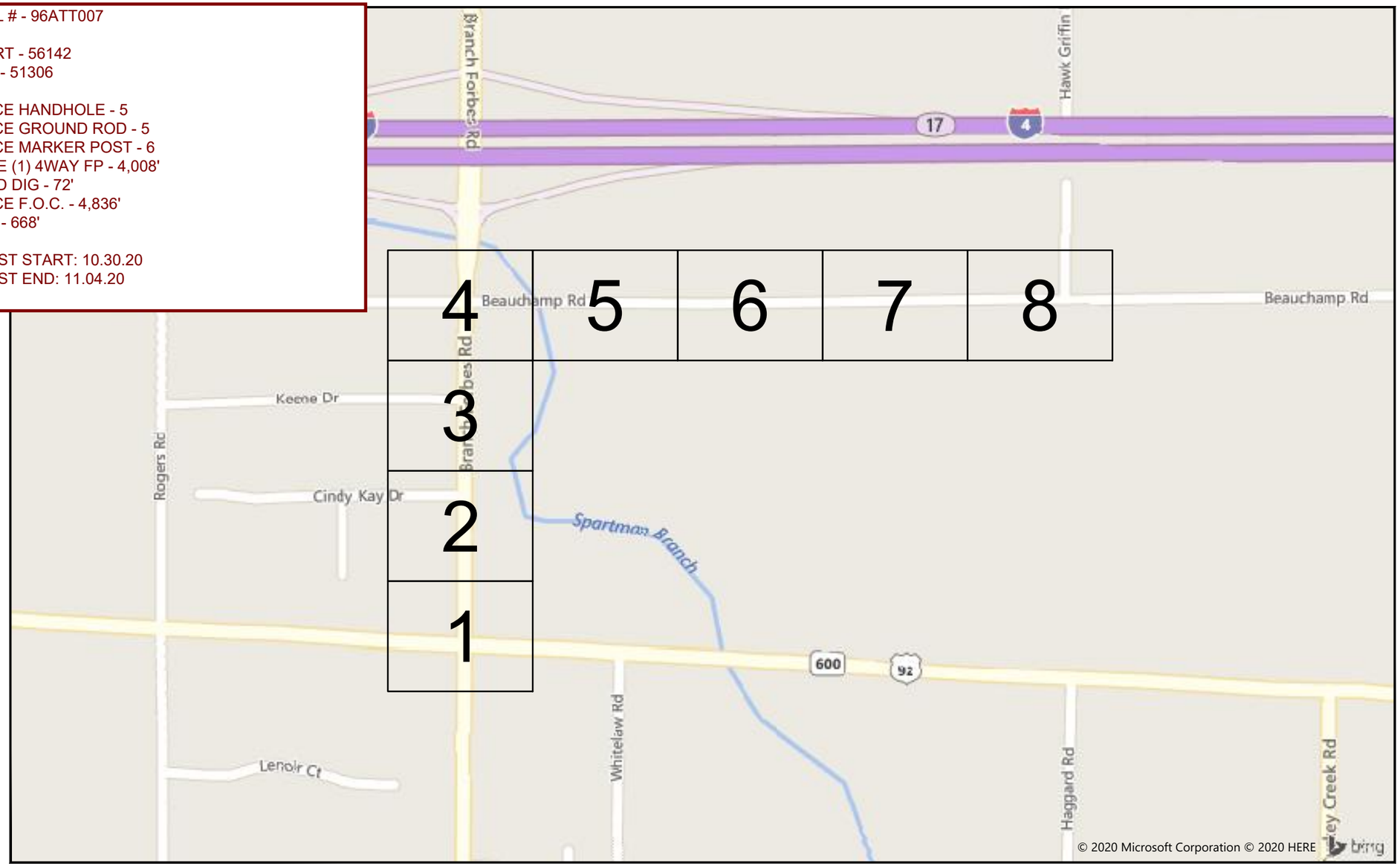
NEAREST ADDRESS: 5112 US-92, PLANT CITY, FL 33563

REEL # - 96ATT007

START - 56142
END - 51306

PLACE HANDHOLE - 5
PLACE GROUND ROD - 5
PLACE MARKER POST - 6
BORE (1) 4WAY FP - 4,008'
HAND DIG - 72'
PLACE F.O.C. - 4,836'
SOD - 668'

CONST START: 10.30.20
CONST END: 11.04.20



southern light

TEP FIBER

2033 CROSS BEAM DR.
CHARLOTTE, NC 28217

Southern Light, LLC
107 St. Francis St, Suite 1800, Mobile, AL 36602
John Halley - OSP Project Manager
john.halley@uniti.com
(251)753-8695

Engineering Company :
Tower Engineering Professionals, INC
5906-A Breckenridge Pkwy, Tampa, FL 33610
Patrick Musseau - Project Manager
pmusseau@tepgroup.net
(984)292-0583

REV	DESCRIPTION	INITIALS	DATE
0	ORIGINAL	--	06/19/2020
1	PERMIT APPLICATION	BH	09/16/2020

PE SEAL:

JOSHUA H. CARDEN LICENSE No 83511 STATE OF FLORIDA PROFESSIONAL ENGINEER

This item has been digitally signed and sealed by JOSHUA H. CARDEN using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET TITLE:

COVER SHEET

PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	BAYLEY HERMAN
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020-10069626- CPE- 412932- HC-1.dwg

SHEET:

A of 8

CONFIDENTIAL/PROPRIETARY

811 Know what's below Call before you dig.

N

PERMIT #:

PROJECT DESCRIPTION

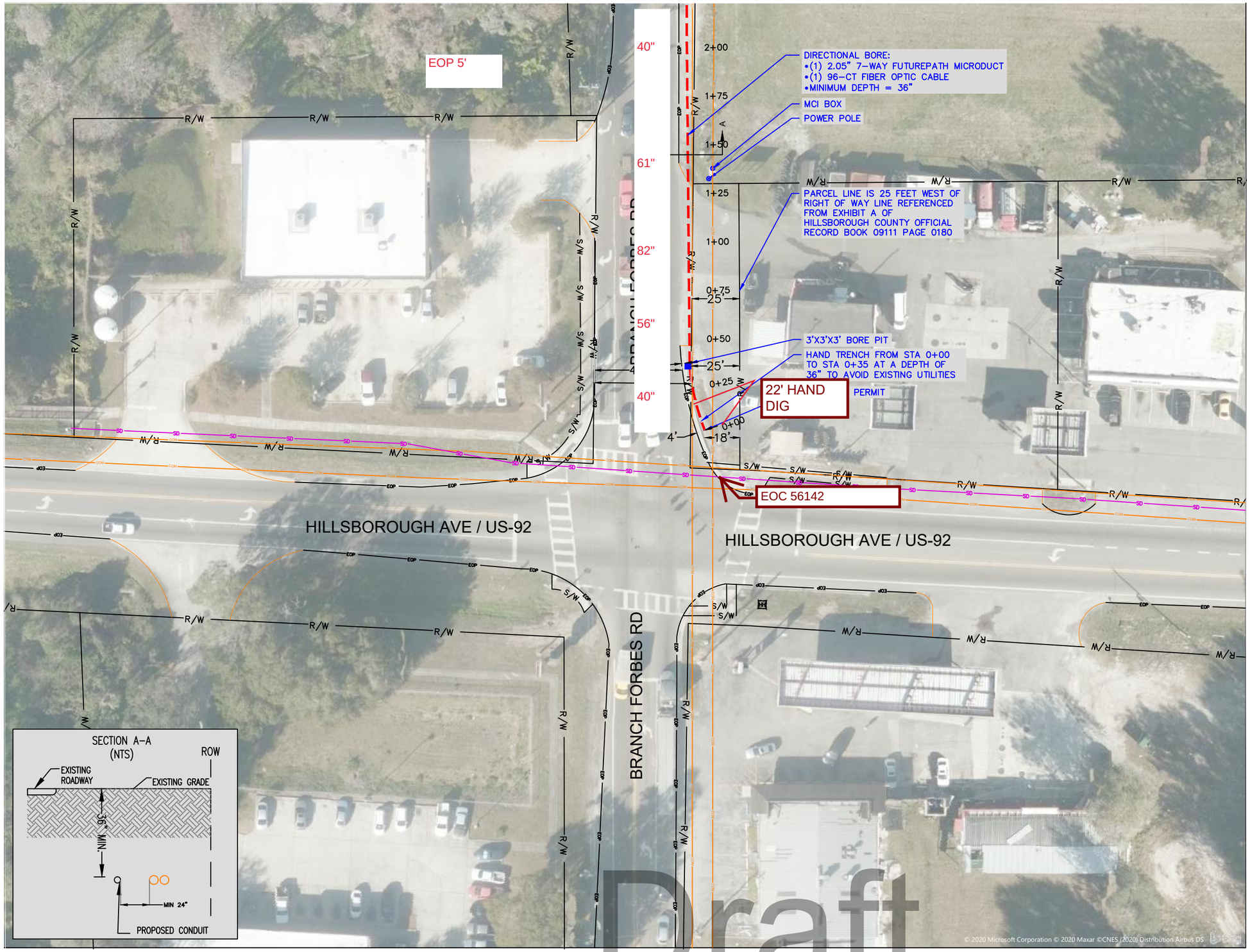
- BURIED PLACEMENT OF 4072' OF (1) 2.05" 7-WAY FUTURE PATH MICRODUCT EQUIPPED WITH (1) 96-CT ARMORED FIBER OPTIC CABLE.
- PIPE TO BE INSTALLED BY MEANS OF HORIZONTAL DIRECTIONAL DRILLING AND HAND DIGGING METHODS.
- ALL AREAS DISTURBED BY INSTALLATION TO BE RESTORED TO EXISTING OR BETTER CONDITION.

SHEET INDEX

A - COVER SHEET
B - SOW & CONTACTS
C - LEGEND
D - GENERAL NOTES
E-G - TYPICALS
1- 8 - PROJECT SHEETS

Draft

MATCH TO SHEET 2



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Draft

southern light

TEP FIBER

2033 CROSS BEAM DR.
CHARLOTTE, NC 28217

0 10' 20' 30' 40' 50'
SCALE: 1"=50'

N

811 Know what's below Call before you dig.

REV	DESCRIPTION	INITIALS	DATE
0	ORIGINAL	--	06/19/2020
1	PERMIT APPLICATION	BH	09/16/2020

PE SEAL:

JOSHUA H. CARDEN
LICENSE
No 83511
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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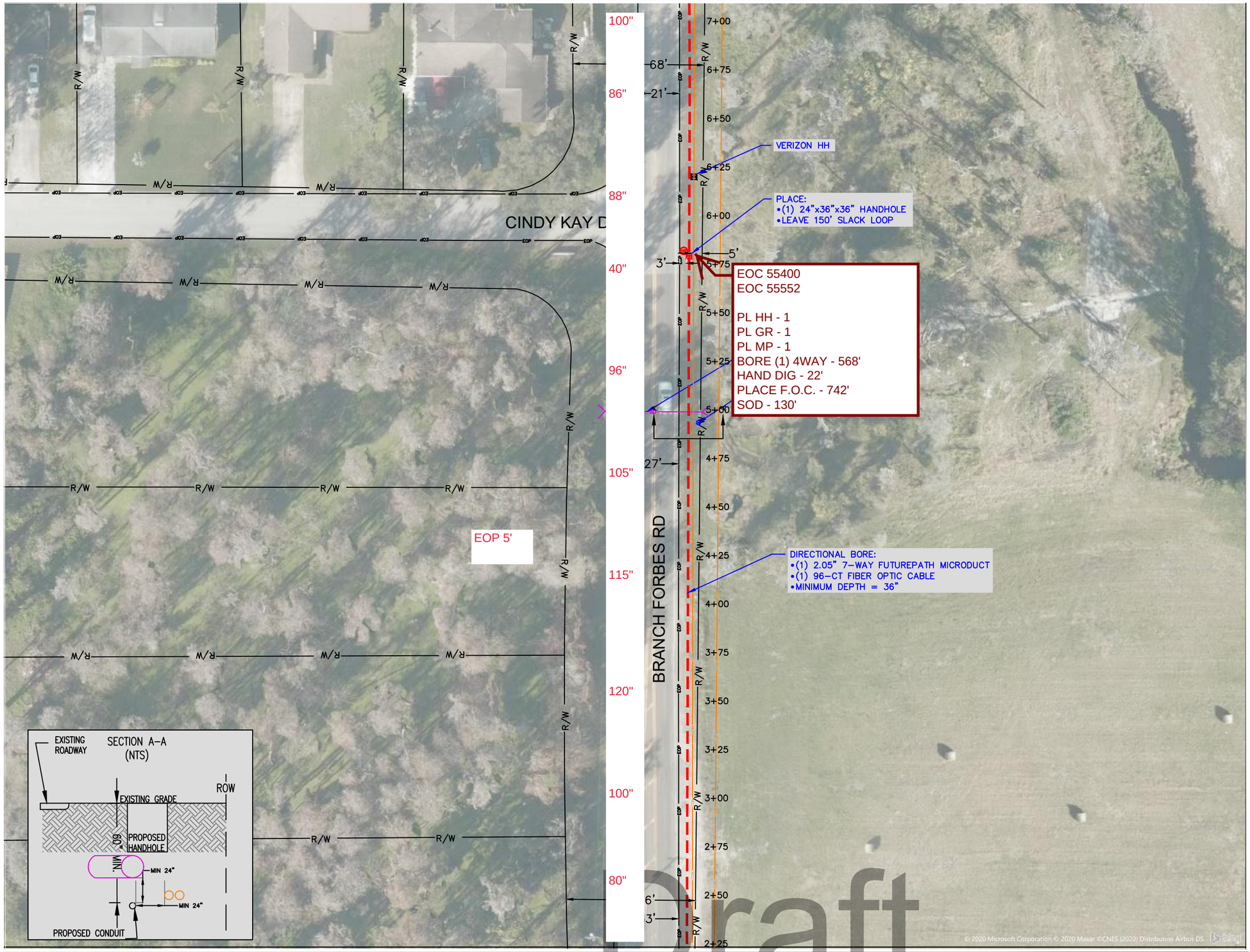
SHEET TITLE:
PROJECT SHEET

PROJECT MANAGER:	PATRICK MUSSEAU
PROJECT ENGINEER:	BAYLEY HERMAN
PROJECT NUMBER:	U51020
DESCRIPTION:	POLYGON 2
DRAWING NAME:	U51020-10069626- CPE- 412932- HC-1.dwg

SHEET:
1 of 8

CONFIDENTIAL/PROPRIETARY

MATCH TO SHEET 3



MATCH TO SHEET 1

Draft

southern light

TEP FIBER

2033 CROSS BEAM DR.
CHARLOTTE, NC 28217

0 10' 20' 30' 40' 50'
SCALE: 1"=50'

N

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REV	DESCRIPTION	INITIALS	DATE
0	ORIGINAL	--	06/19/2020
1	PERMIT APPLICATION	BH	09/16/2020

PE SEAL:

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No 83511
STATE OF
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SHEET:
2 of 8

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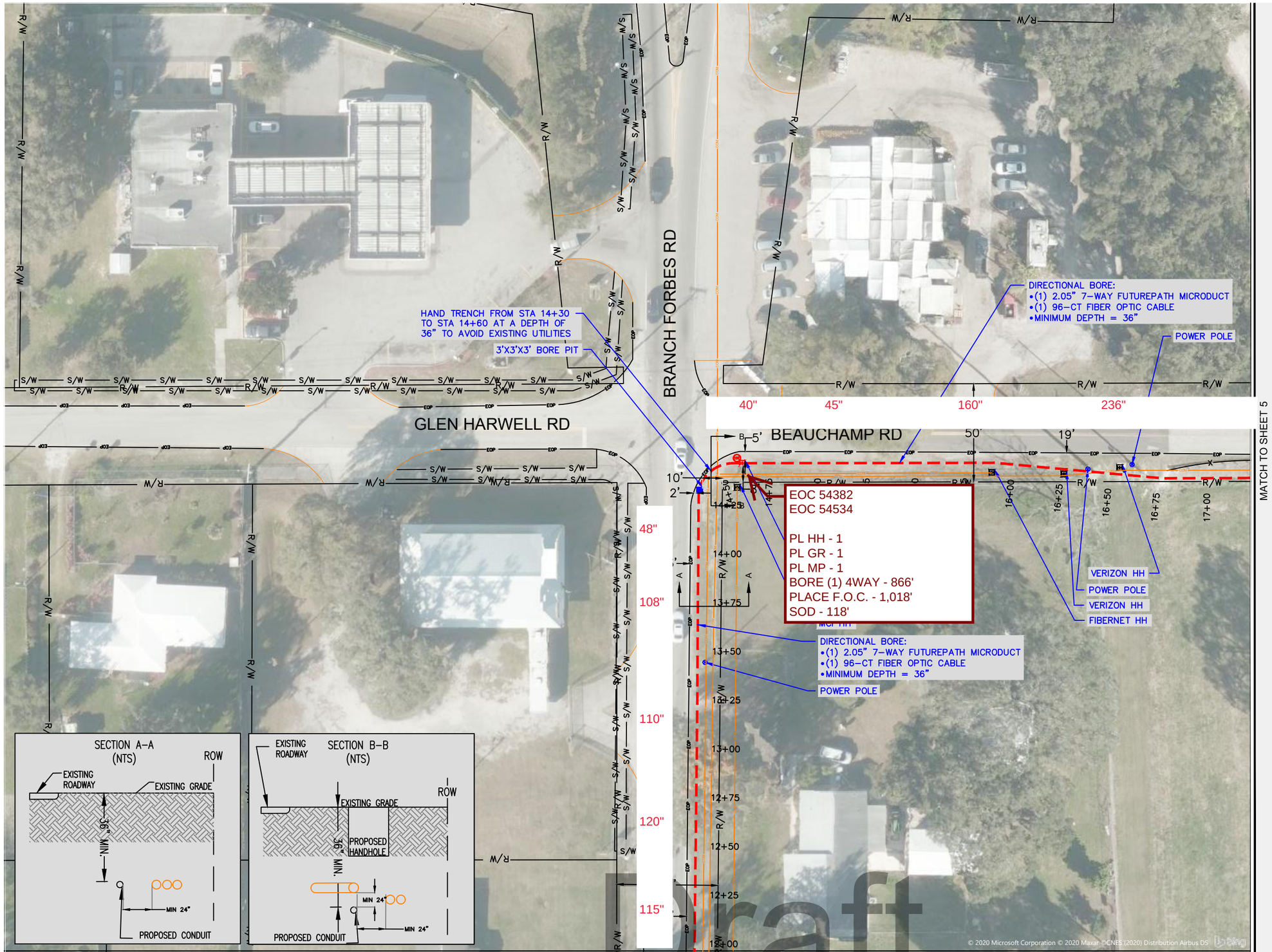
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SHEET:
4 of 8

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MATCH TO SHEET 6

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0 10' 20' 30' 40' 50'
SCALE: 1"=50'

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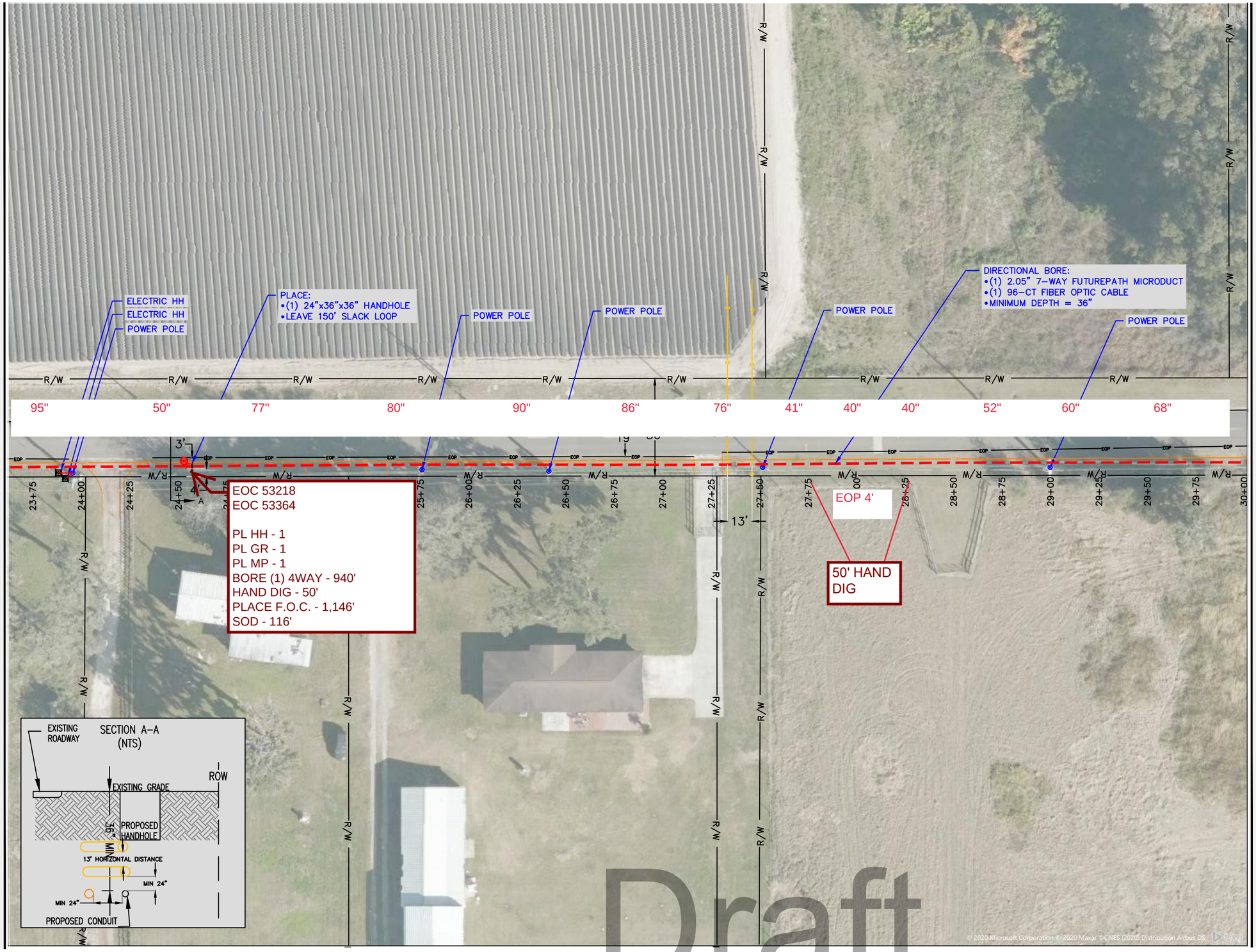
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SHEET:
5 of 8

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SHEET:
6 of 8

CONFIDENTIAL/PROPRIETARY

MATCH TO SHEET 6

MATCH TO SHEET 8

DIRECTIONAL BORE:
- (1) 2.05" 7-WAY FUTUREPATH MICRODUCT
- (1) 96-CT FIBER OPTIC CABLE
- MINIMUM DEPTH = 36"

PLACE:
- (1) 24"x36"x36" HANDHOLE
- LEAVE 150' SLACK LOOP

POWER POLE

POWER POLE

75" 50" 40" 71" 80" 82" 90" 86" 50" 95" 105" 111" 105"

30+25 30+50 30+75 31+00 31+25 31+50 31+75 32+00 32+25 32+50 32+75 33+00 33+25 33+50 33+75 34+00 34+25 34+50 34+75 35+00 35+25 35+50 35+75 36+00 36+25

10' 5'

EOP 8'

EOP 8'

EOC 52072
EOC 52228

PL HH - 1
PL GR - 1
PL MP - 1
BORE (1) 4WAY - 1,018'
PLACE F.O.C. - 1,164'
SOD - 206'

SECTION A-A
(NTS)

EXISTING ROADWAY

EXISTING GRADE

ROW

PROPOSED HANDHOLE

36" MIN.

MIN 24"

PROPOSED CONDUIT

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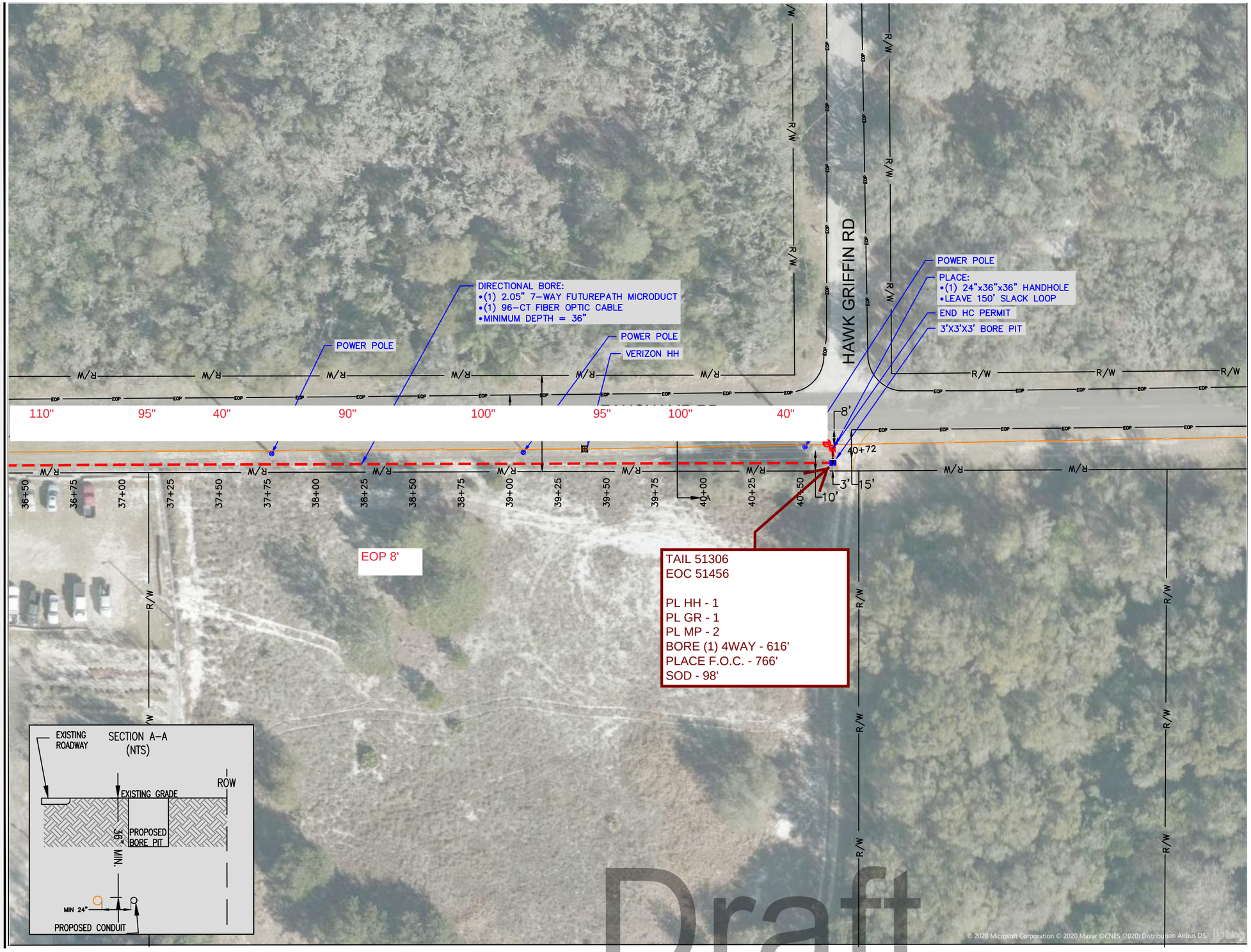
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SHEET:
8 of 8

CONFIDENTIAL/PROPRIETARY

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY CONCEPT PLANS

WPI SEGMENT NO. 447159-1

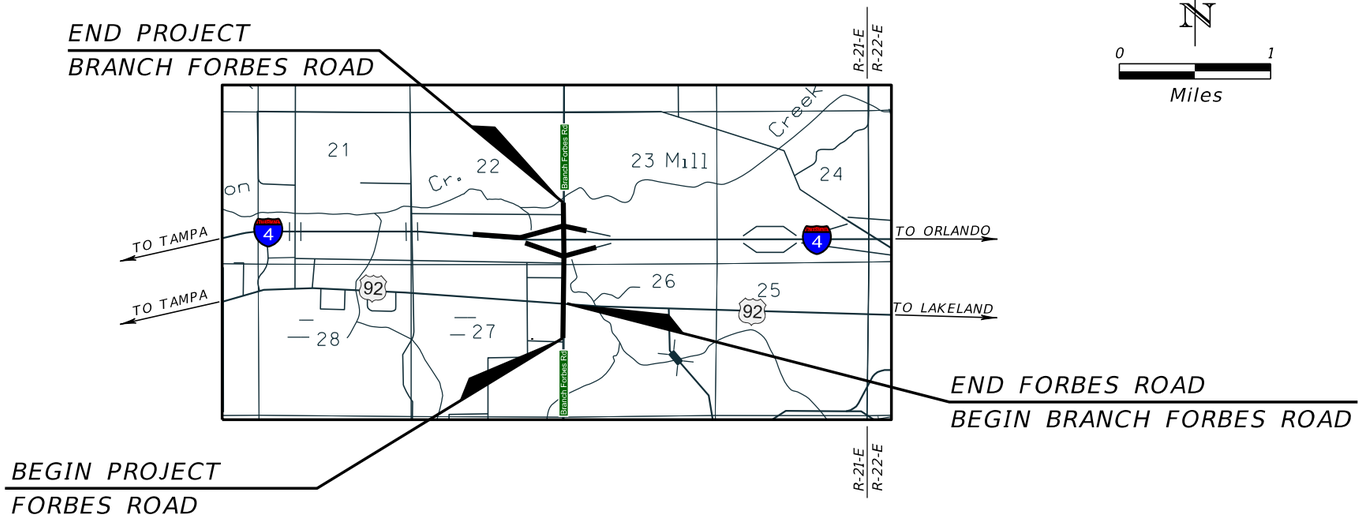
HILLSBOROUGH COUNTY

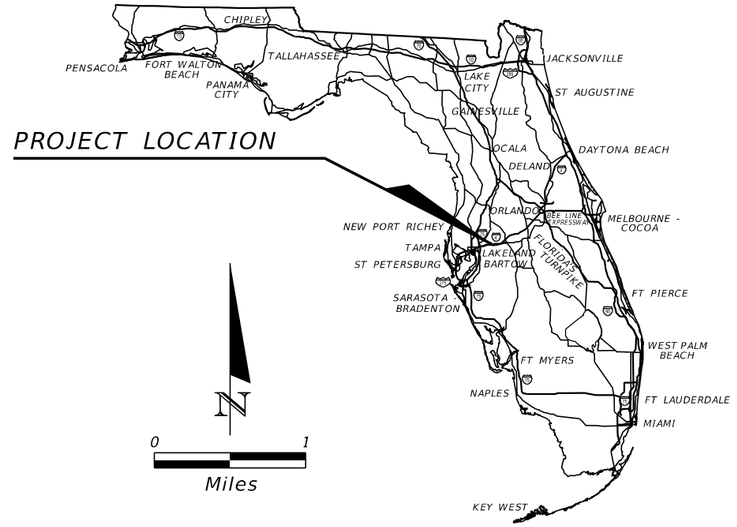
BRANCH FORBES ROAD

From South of US 92 to North of I-4

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
TS-1 TO TS-8	CONCEPTUAL TYPICAL SECTIONS
2	PROJECT LAYOUT PLAN SHEETS
3-9	CONCEPT PLAN SHEETS
10	PREFERRED SMF and FPC SITES





ROADWAY PLANS
ENGINEER OF RECORD:

ERIK C. LESCHAK, P.E.
P.E. LICENSE NUMBER 63874
AMERICAN CONSULTING PROFESSIONALS, LLC
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

CRAIG FOX, P.E.

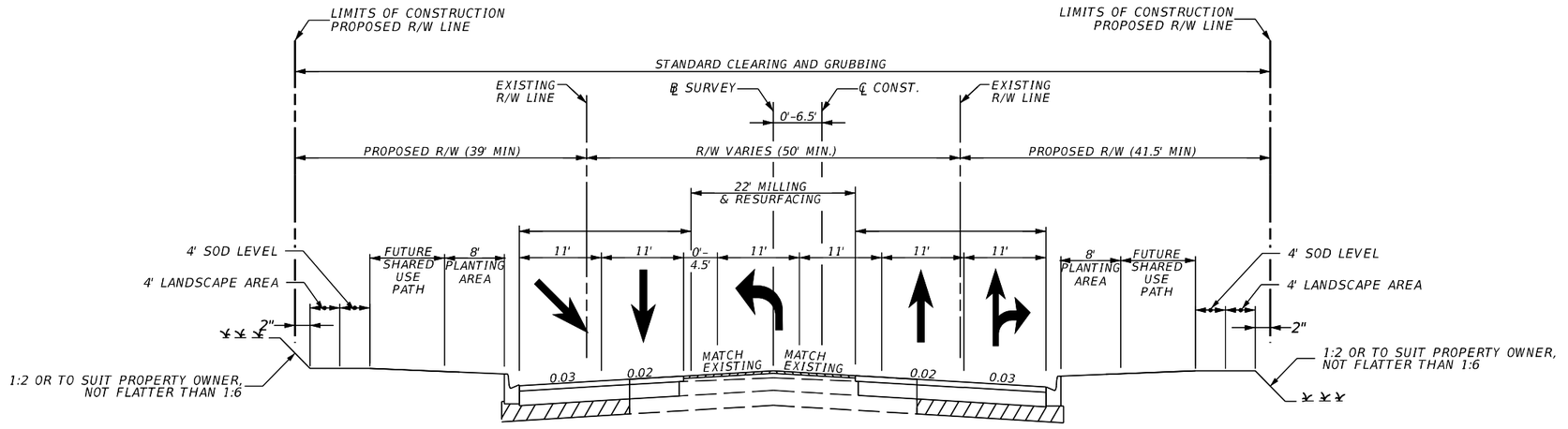
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SHEET NO. 1

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TYPICAL SECTION #1
BRANCH FORBES ROAD
FROM BEGIN OF PROJECT TO US 92
STA 1120+57.95 TO STA. 1128+27.14

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Engineering Business No. EB7110

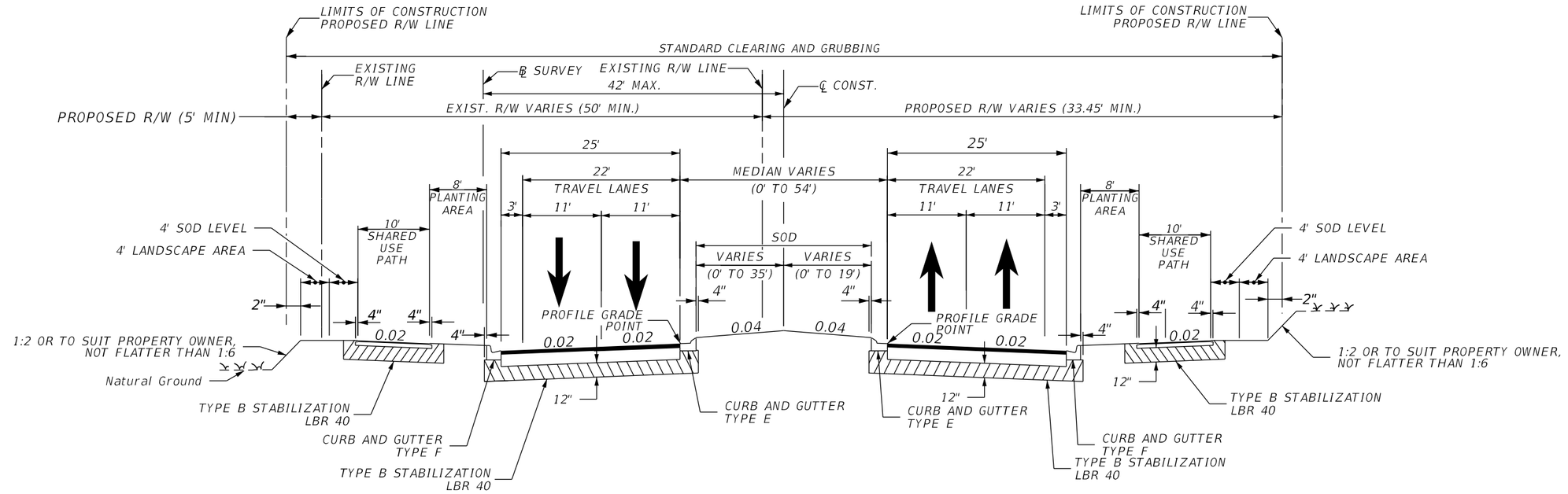
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-1

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TYPICAL SECTION #2
BRANCH FORBES ROAD
FROM US 92 TO SOUTH OF I-4 RAMPS
STA. 1128+27.14 TO STA. 1144+14.20

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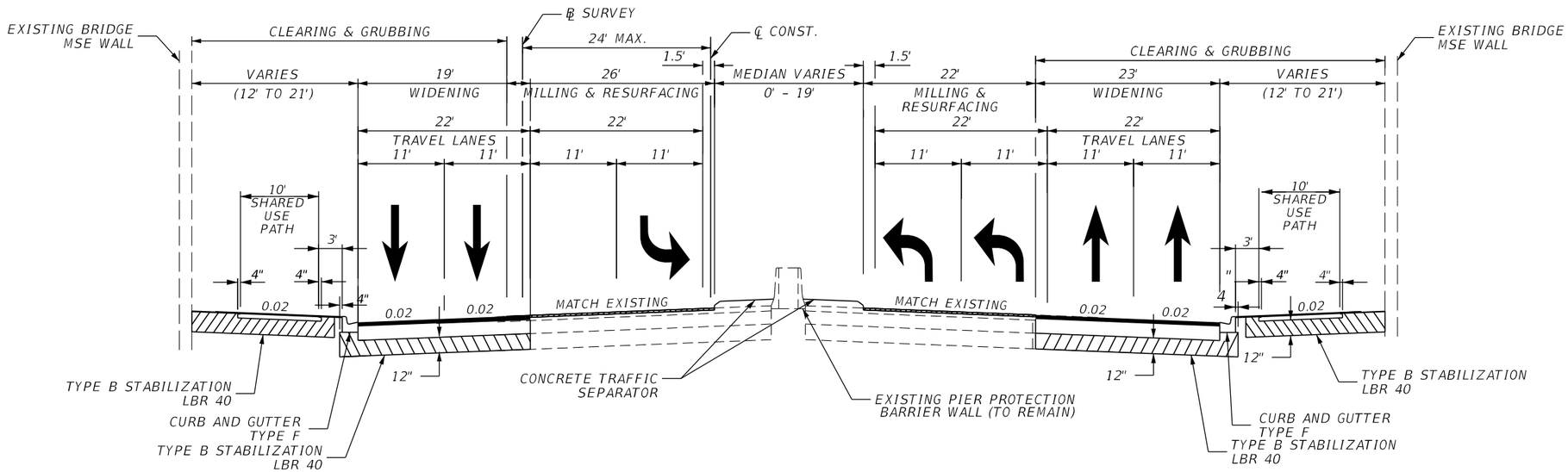
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-2

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TYPICAL SECTION #3
BRANCH FORBES ROAD
FROM SOUTH OF I-4 RAMPS TO NORTH OF I-4 RAMPS
STA. 1144+14.20 TO STA. 1155+07.26

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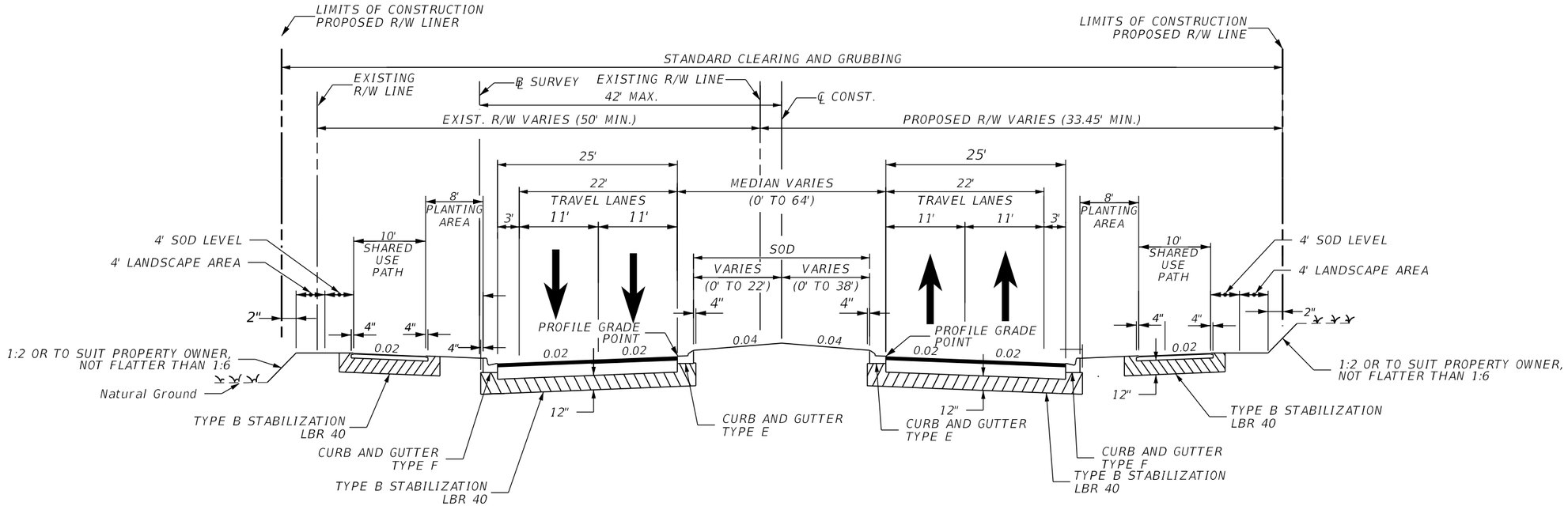
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WPI Segment No.: 447159-1

SHEET NO. TS-3

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TYPICAL SECTION #4
BRANCH FORBES ROAD
FROM NORTH OF I-4 RAMPS TO END OF PROJECT
STA. 1155+07.26 TO STA. 1166+05.71

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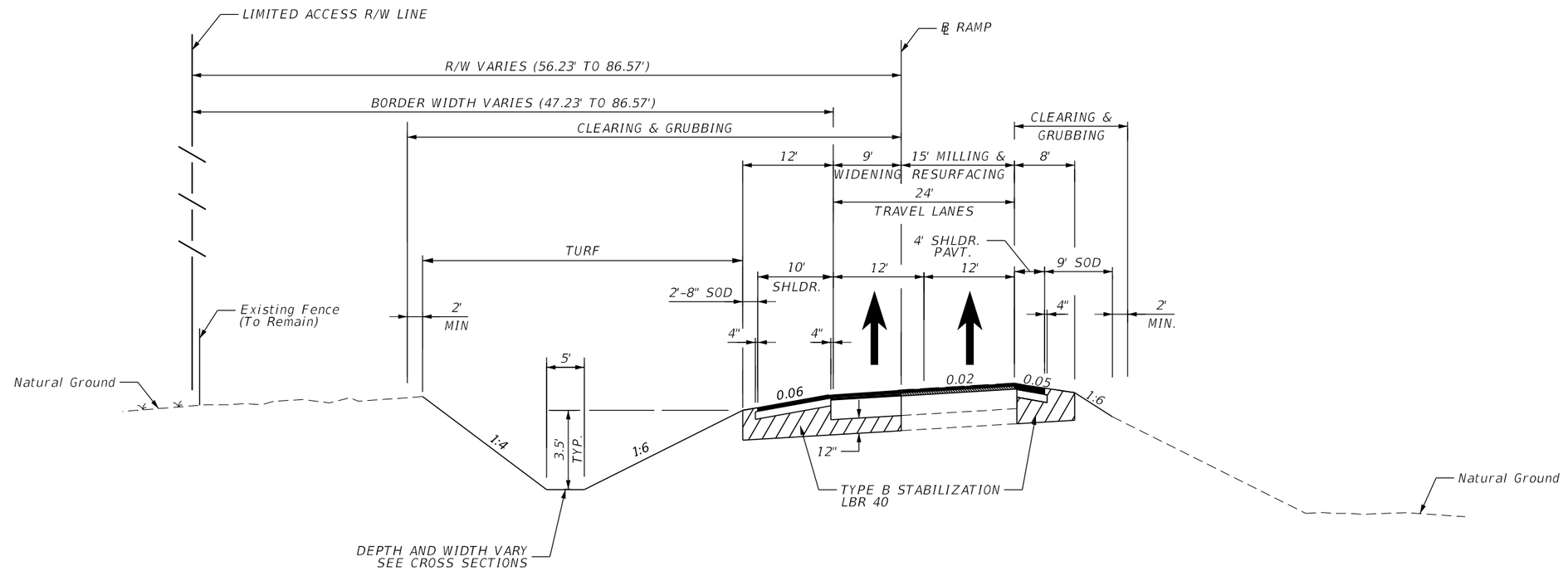
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TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-4

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Zayo Group LLC
Greenlines dated
04/10/2024

TYPICAL SECTION #5
RAMP A
WB ON RAMP (#10190112)
I-4/SR 400
STA. 108+28.48 TO STA. 121+55.93

ZAYO FACILITIES BASED ON FACILITY RECORDS ONLY

THIS COPY TO BE MARKED AND RETURNED USING THE FOLLOWING COLOR CODES:

RED **Existing utilities that are:**
(a) To be removed or relocated horizontally, or
(b) To be placed out-of-service (deactivated) but left in place.

GREEN **Existing utilities:** **To remain in place with no adjustment.**

BROWN **Utilities that are:**
(a) Existing and are to be adjusted vertically, but are to remain in the same horizontal alignment, or
(b) New utilities to be installed.

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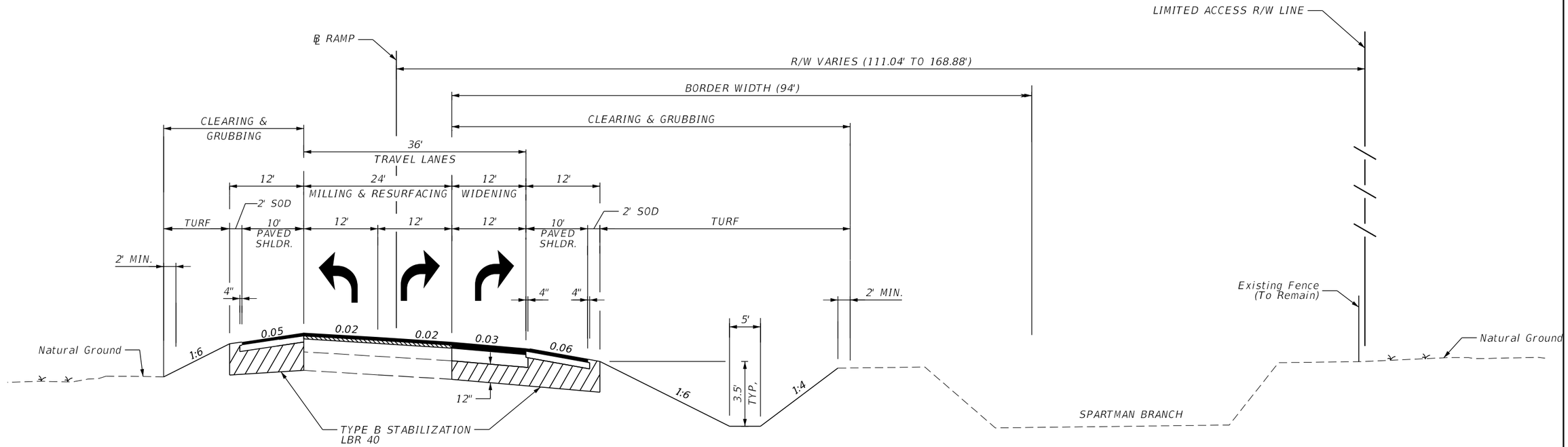
STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
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TYPICAL SECTION
WPI Segment No.: 447159-1

SHEET NO.
TS-5

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TYPICAL SECTION #6
RAMP B
EB OFF RAMP (#10190113)
I-4/SR 400
STA. 202+86.66 TO STA. 216+78.46

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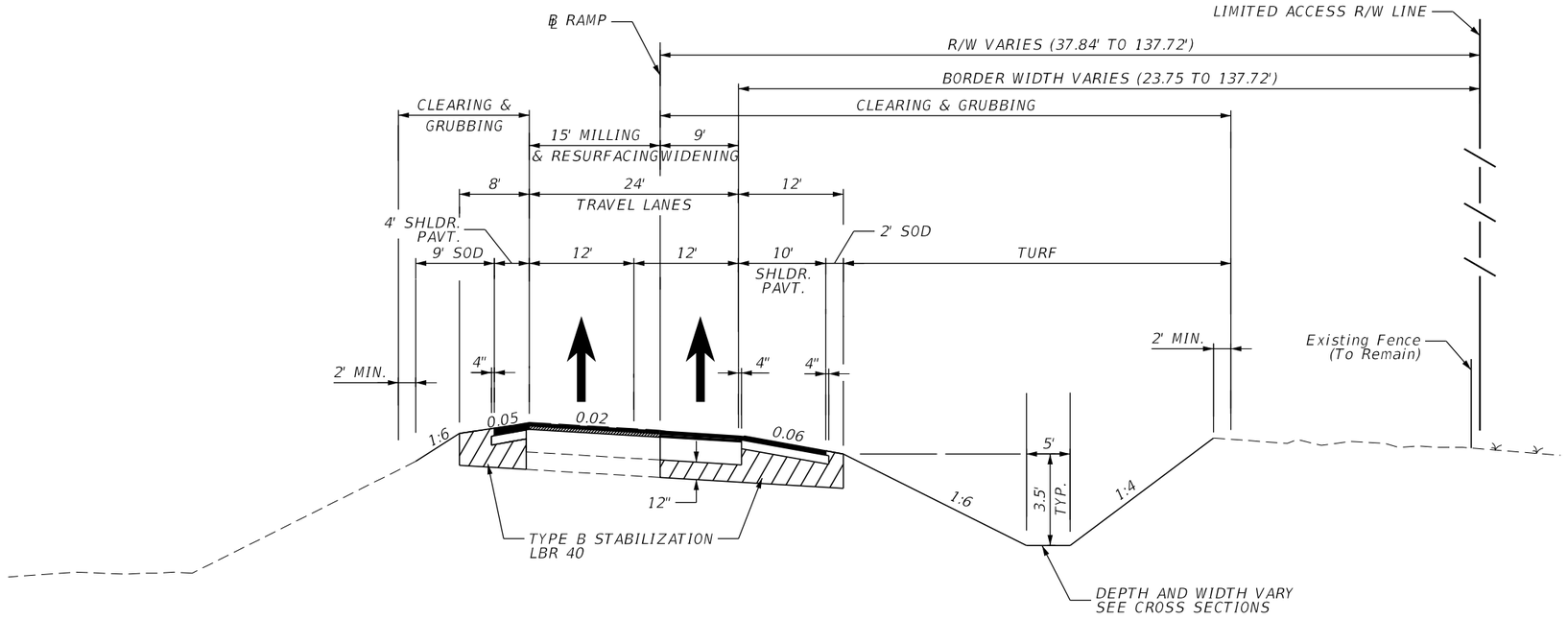
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Branch Forbes Road PD&E STUDY
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SHEET NO. TS-6

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TYPICAL SECTION #7
RAMP C
EB ON RAMP (#10190115)
I-4/SR 400
STA. 300+60.00 TO STA. 311+00.00

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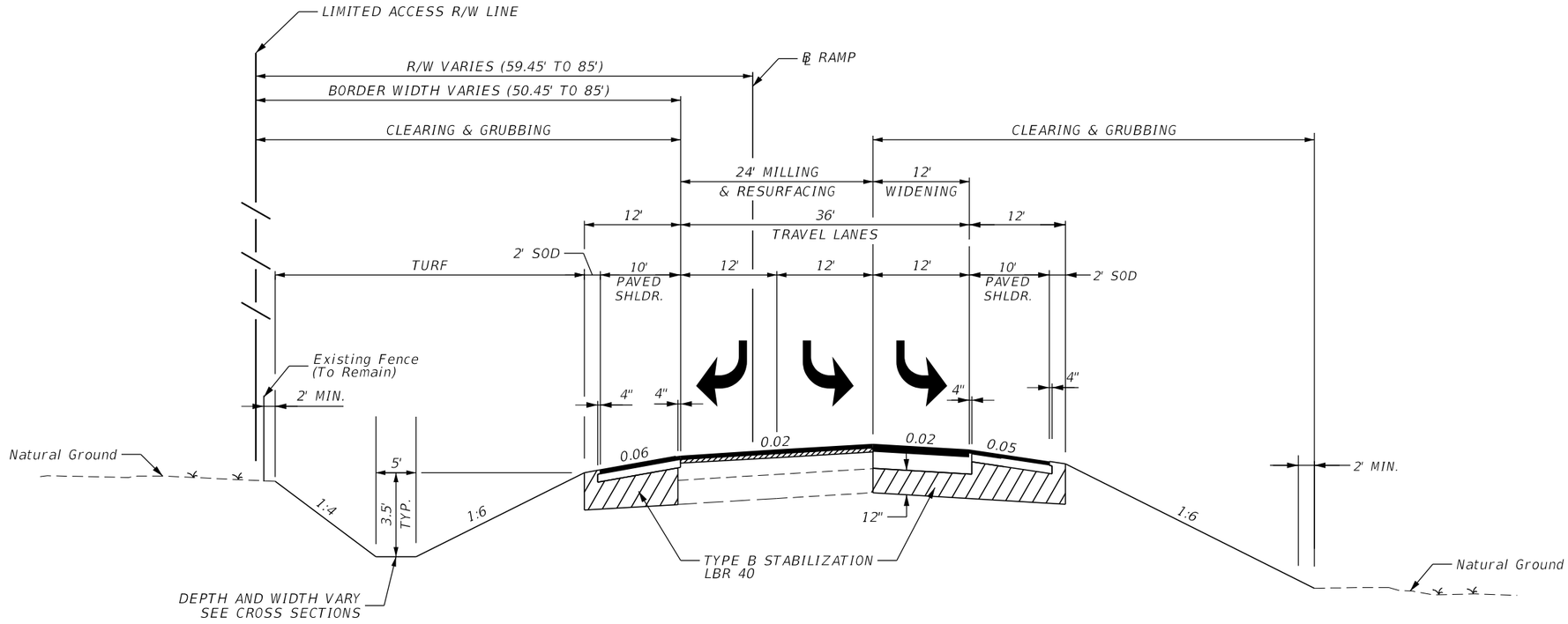
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SHEET NO.
TS-7

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TYPICAL SECTION #8
RAMP D
WB OFF RAMP (#10190114)
I-4/SR 400
STA. 401+56.74 TO STA. 406+95.89

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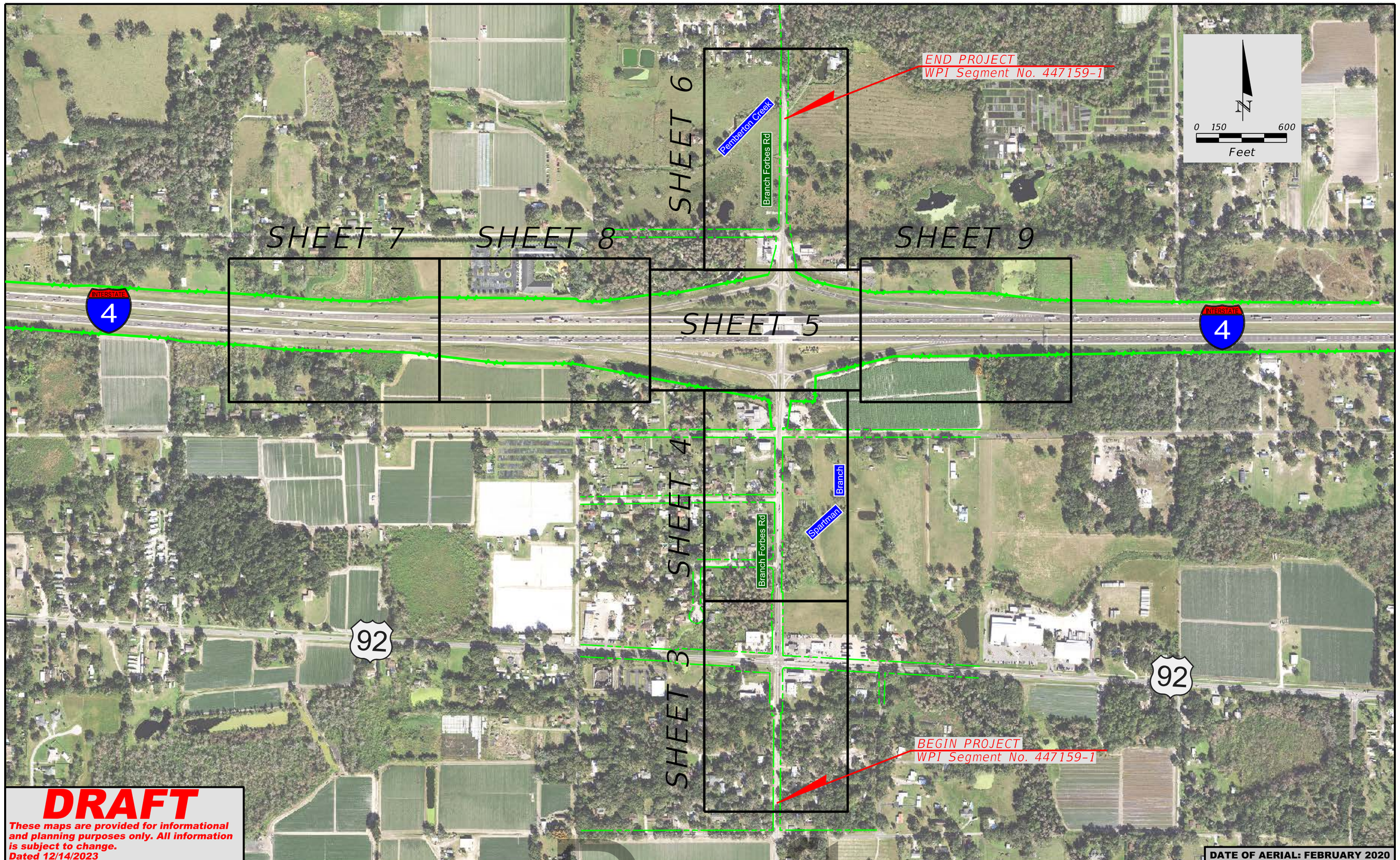
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LEGEND

- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- PLAN SHEET BOUNDARY
- STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY

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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

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans

WPI Segment No.: 447159-1

SHEET NO. 2

5devorm 12/14/2023 1:33:23 PM c:\pw_work\american-pw-01\d0115094\PLAYEM01.dgnMODEL: Default

NOTE:

FPID No. 447160-1 CURRENTLY UNDER DESIGN
IMPROVEMENT OF SR 600/US 92 FROM
WEST OF BRANCH FORBES RD TO EAST
OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

ZAYO (3) 1-1/4" HDPE DUCTS (1) with 288 CT FOC

BEGIN PROJECT
WPI Segment No. 447159-1

℄ SURVEY FORBES RD
STA 120+57.95=
℄ CONST FORBES RD
STA 1120+57.95

℄ SURVEY
FORBES RD

℄ SURVEY FORBES RD
STA 125+86.85=
℄ CONST FORBES RD
STA 1125+86.85

ADVANCE
AUTO PARTS

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

℄ SURVEY BRANCH FORBES ROAD
STA 130+00.00=
℄ SURVEY SR600/US 92
STA 561+87.76

AUTOZONE
AUTO PARTS

BEGIN 10' SHARED
USE PATH

℄ SURVEY
BRANCH
FORBES RD

Forbes Rd

Branch Forbes Rd

0 20 100
Feet

℄ CONST

ZAYO Hand-hole

CITGO GAS
STATION

EXISTING TRAFFIC SIGNAL
(TO BE REPLACED WITH
FUTURE TRAFFIC SIGNAL FOR
INTERSECTION IMPROVEMENTS)

HH

92 TIRES
SHOP

BEGIN 10' SHARED
USE PATH

℄ CONST
BRANCH
FORBES RD

10' SHARED
USE PATH

CHEVRON
FOOD MART

℄ SURVEY
US 92/SR 600

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

DRAFT

These maps are provided for informational and planning purposes only. All information is subject to change.
Dated 12/14/2023

LEGEND

- WETLANDS BOUNDARY
- OTHER SURFACE WATERS BOUNDARY
- FLOODPLAINS AREA
- PREFERRED SMF AND FPC AREA
- B POTENTIAL BUSINESS RELOCATION
- R POTENTIAL RESIDENTIAL RELOCATION
- C POTENTIALLY CONTAMINATED SITE
- PROPERTY LINE
- EXISTING ROW
- EXISTING LA ROW
- PROPOSED ROW
- MILLING AND RESURFACING
- PROPOSED SIDEWALK/ SHARED USE PATH
- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

Draft

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 3

5devorm 12/14/2023 1:34:56 PM c:\pw_work\american-pw-01\d0115094\PLANEM01.dgn MODEL:Default

NO ZAYO FACILITIES THIS SHEET

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N

0 20 100
Feet

Cindy Kay Rd

Keene Dr

Glen Howell Rd

Branch Forbes Rd

Beauchamp Rd

Spartman Branch

MATCH LINE. SEE SHEET 3

MATCH LINE. SEE SHEET 5

10' SHARED USE PATH

10' SHARED USE PATH

11,459' R

2,865' R

℄ SURVEY BRANCH FORBES RD

CIRCLE K

EXTEND 25 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

℄ CONST BRANCH FORBES RD

10' SHARED USE PATH

U-TURN BULB-OUT

11,459' R

FORBES RD PRODUCE

EXTEND 35 LF TRIPLE 7'x8' BRIDGE CULVERT #100111 w/ENDWALL

2,865' R

DATE OF AERIAL: FEBRUARY 2020

DRAFT

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 4

5devorm 12/14/2023 1:36:00 PM c:\pw_work\american-pw-01\d0115094\PLANEM02.dgn MODEL:Default

NO ZAYO FACILITIES THIS SHEET

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

MATCH LINE. SEE SHEET 6

10' SHARED USE PATH

℄ SURVEY RAMP "A"

WB I-4 ON-RAMP "A"

℄ SURVEY RAMP "D"

10' SHARED USE PATH

WB I-4 OFF-RAMP "D"

PROPOSED FUTURE TRAFFIC SIGNAL

℄ CONST BRACH FORBES RD
STA 1151+77.42=
℄ SURVEY I-4
STA 1792+62.82

℄ SURVEY BRACH FORBES RD
STA 151+75.73=
℄ SURVEY I-4
STA 1792+62.19

Structure No. 100599

℄ CONST BRANCH FORBES RD

℄ SURVEY SR 400/I-4

Structure No. 100600

10' SHARED USE PATH

10' SHARED USE PATH

MATCH LINE. SEE SHEET 8

MATCH LINE. SEE SHEET 9

℄ SURVEY RAMP "B"

℄ SURVEY BRACH FORBES RD
STA 149+52.63=
℄ CONST BRANCH FORBES RD
STA 1149+54.25

Branch Forbes Rd

℄ SURVEY BRANCH FORBES RD

PROPOSED FUTURE TRAFFIC SIGNAL

EB I-4 OFF-RAMP "B"

EB I-4 ON-RAMP "C"

Spartman Branch

℄ SURVEY RAMP "C"

10' SHARED USE PATH

10' SHARED USE PATH

MATCH LINE. SEE SHEET 4

0 20 100
Feet

DATE OF AERIAL: FEBRUARY 2020

DRAFT

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- PROPOSED ROW
- MILLING AND RESURFACING
- PROPOSED SIDEWALK/ SHARED USE PATH
- IMPROVEMENTS BY FDOT
- PROPOSED MEDIAN (SOD)
- PROPOSED TRAFFIC SEPARATOR

Draft

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

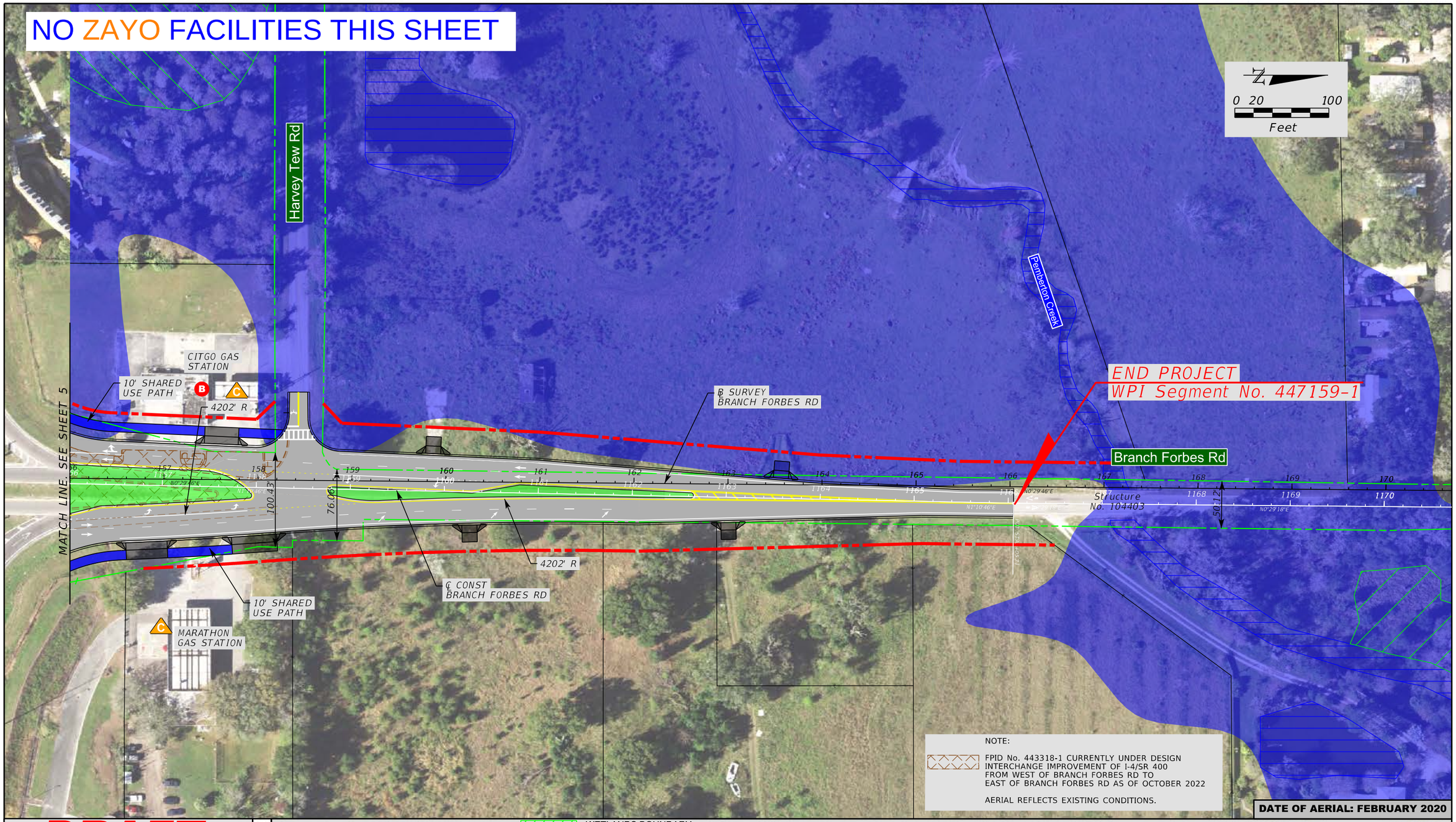
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 5

5devorm 12/14/2023 1:40:26 PM c:\pw_work\american-pw-01\d0115094\PLANEM03.dgn MODEL:Default

NO ZAYO FACILITIES THIS SHEET



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Dated 12/14/2023

LEGEND

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Draft

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 6

5devorm 12/14/2023 1:41:22 PM c:\pw_work\american-pw-01\d0115094\PLANEM04.dgn MODEL:Default

NO ZAYO FACILITIES THIS SHEET

BEGIN WB I-4 ON-RAMP "A"
WPI Segment No. 447159-1

WB I-4 ON-RAMP

N

0 20 100
Feet

INTERSTATE 4

PI STA. 1759+41.99

S86°11'29"E

1756 1757 1758 1759 1760 1761 1762 1763 1764 1765 1766 1767 1768 1769

B SURVEY
SR 400/I-4

329.03'

380.66'

CURVE DATA
PI STA. = 1765+80.75
Δ = 03°45'49" (LT)
D = 00°20'00"
T = 564.76
L = 1,129.12
R = 17,188.73
PC STA. = 1760+15.99
PT STA. = 1771+45.10

MATCH LINE. SEE SHEET 8

DATE OF AERIAL: FEBRUARY 2020

DRAFT

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Dated 12/14/2023

LEGEND

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

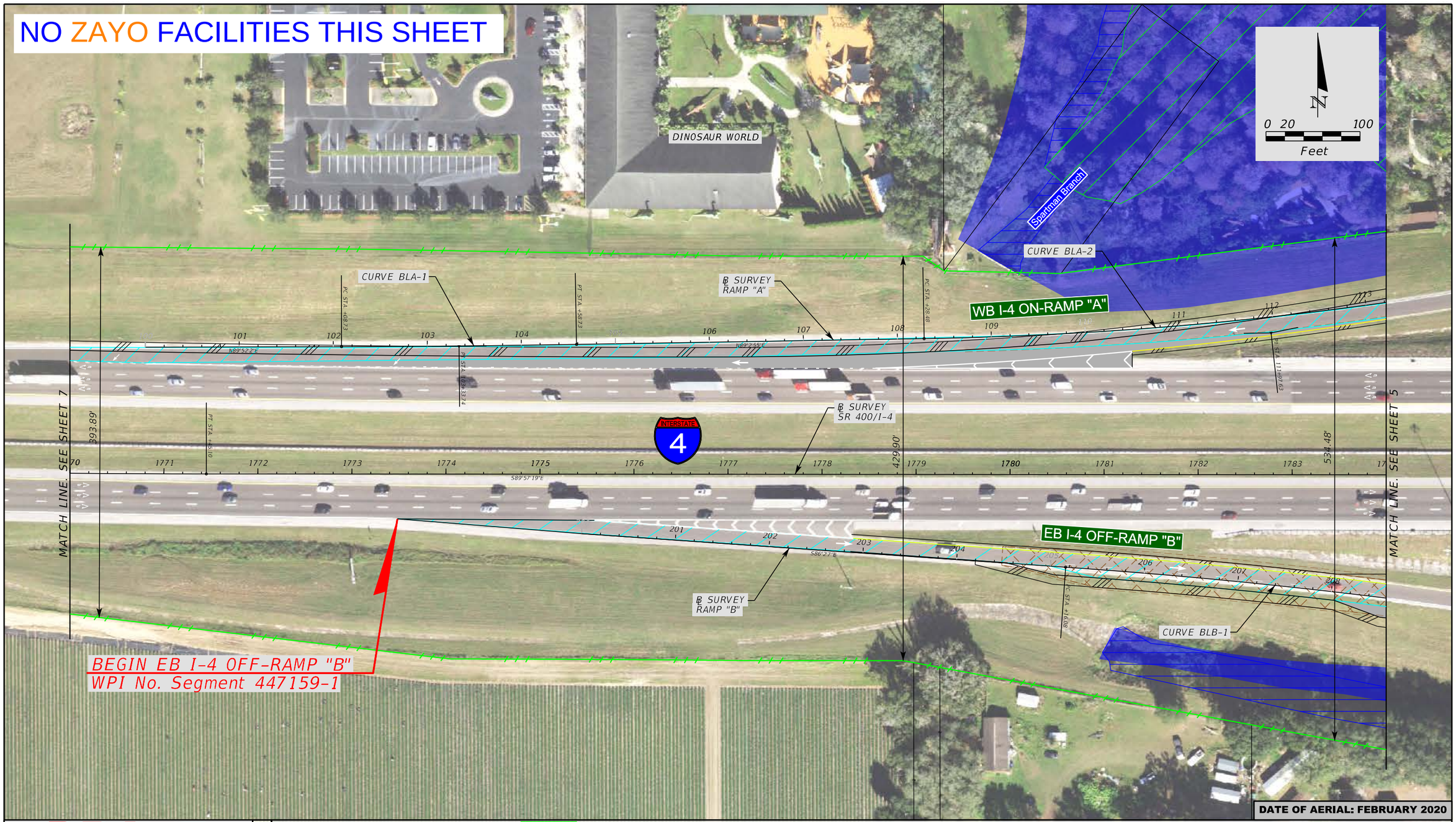
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 7

5devorm 12/14/2023 1:42:39 PM c:\pw_work\american-pw-01\d0115094\PLANEM05.dgn MODEL:Blank Base Map

NO ZAYO FACILITIES THIS SHEET



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- EXISTING LA ROW
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- PROPOSED TRAFFIC SEPARATOR

Draft

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 8

5devorm 12/14/2023 1:44:34 PM c:\pw_work\american-pw-01\d0115094\PLANEM06.dgn MODEL:Blank Base Map

NO ZAYO FACILITIES THIS SHEET

END WB I-4 OFF-RAMP "D"
WPI Segment No. 447159-1

CURVE BLD-1

WB I-4 OFF-RAMP "D"

℄ SURVEY
RAMP "D"

℄ SURVEY
SR 400/I-4

MATCH LINE. SEE SHEET 5

EB I-4 ON-RAMP "C"

CURVE BLC-1

℄ SURVEY
RAMP "C"

END EB I-4 ON-RAMP "C"
WPI Segment No. 447159-1

N
0 20 100
Feet

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

DATE OF AERIAL: FEBRUARY 2020

DRAFT

These maps are provided for informational and planning purposes only. All information is subject to change.
Dated 12/14/2023

LEGEND

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- EXISTING ROW
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Draft

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
DRAFT Alternative Concept Plans
WPI Segment No.: 447159-1

SHEET NO. 9

5devorm 12/14/2023 1:46:07 PM c:\pw_work\american-pw-01\d0115094\PLANEM07.dgn MODEL:Default

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

NOTE:

FPID No. 447160-1 CURRENTLY UNDER DESIGN IMPROVEMENT OF SR 600/US 92 FROM WEST OF BRANCH FORBES RD TO EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

BEGIN PROJECT
WPI Segment No. 447159-1

℄ SURVEY FORBES RD
STA 120+57.95=
℄ CONST FORBES RD
STA 1120+57.95

℄ SURVEY
FORBES RD

℄ SURVEY FORBES RD
STA 125+86.85=
℄ CONST FORBES RD
STA 1125+86.85

ADVANCE
AUTO PARTS

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

℄ SURVEY BRANCH FORBES ROAD
STA 130+00.00=
℄ SURVEY SR600/US 92
STA 561+87.76

AUTOZONE
AUTO PARTS

℄ SURVEY
BRANCH
FORBES RD

Forbes Rd

Branch Forbes Rd

℄ CONST
FORBES RD

CITGO GAS
STATION

92 TIRES
SHOP

℄ CONST
BRANCH
FORBES RD

CHEVRON
FOOD MART

US 92 IMPROVEMENTS
WPI Segment No. 447160-1

℄ SURVEY
US 92/SR 600

92

0 20 100
Feet

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

LEGEND

S( ) FORCE MAIN	PET (A) HIGH PRESSURE PETROLEUM PIPELINE
S( ) SEWER LINE	OFOC OVERHEAD FIBER OPTIC CABLE
W( ) WATER LINE	BTV( ) UNDERGROUND TELEVISION CABLE
OE OVERHEAD ELECTRIC LINE	BT( ) UNDERGROUND TELEPHONE
BE UNDERGROUND ELECTRIC LINE	OT( ) OVERHEAD TELEPHONE
G( ) UNDEGROUND GAS LINE	OTV( ) OVERHEAD TELEVISION
BFOC( ) UNDERGROUND FIBER OPTIC CABLE	

PROPERTY LINE
EXISTING R/W
PROPOSED R/W
EXISTING L/A R/W

Draft

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

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

Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
Utility Plan

WPI Segment No.: 447159-1

SHEET NO. 1

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447159-1-22-01

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

N

0 20 100
Feet

Cindy Kay Rd

Keene Dr

Glen Howell Rd

Branch Forbes Rd

CIRCLE K

Spartman Branch

℄ SURVEY
BRANCH FORBES RD

MATCH LINE. SEE SHEET 3

MATCH LINE. SEE SHEET 5

FORBES RD
PRODUCE

Beauchamp Rd

Spartman Branch

DATE OF AERIAL: FEBRUARY 2020

LEGEND

S( ) FORCE MAIN	PET (A) HIGH PRESSURE PETROLEUM PIPELINE
S( ) SEWER LINE	OFOC OVERHEAD FIBER OPTIC CABLE
W( ) WATER LINE	BTV( ) UNDERGROUND TELEVISION CABLE
OE OVERHEAD ELECTRIC LINE	BT( ) UNDERGROUND TELEPHONE
BE UNDERGROUND ELECTRIC LINE	OT( ) OVERHEAD TELEPHONE
G( ) UNDEGROUND GAS LINE	OTV( ) OVERHEAD TELEVISION
BFOC( ) UNDERGROUND FIBER OPTIC CABLE	

PROPERTY LINE
EXISTING R/W
PROPOSED R/W
EXISTING L/A R/W

Draft

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Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
Utility Plan

WPI Segment No.: 447159-1

SHEET NO. 2

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447159-1-22-01

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
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AERIAL REFLECTS EXISTING CONDITIONS.

MATCH LINE. SEE SHEET 6

℄ SURVEY RAMP "A"

WB I-4 ON-RAMP "A"

℄ SURVEY RAMP "D"

WB I-4 OFF-RAMP "D"

0 20 100
Feet

℄ CONST BRACH FORBES RD
STA 1151+77.42=
℄ SURVEY I-4
STA 1792+62.82

℄ SURVEY BRACH FORBES RD
STA 151+75.73=
℄ SURVEY I-4
STA 1792+62.19

Structure No. 100599

℄ CONST
BRANCH FORBES RD

MATCH LINE. SEE SHEET 8

INTERSTATE 4

℄ SURVEY
SR 400/I-4

Structure No. 100600

MATCH LINE. SEE SHEET 9

℄ SURVEY
RAMP "B"

Branch Forbes Rd

℄ SURVEY
BRANCH FORBES RD

EB I-4 OFF-RAMP "B"

℄ SURVEY BRACH FORBES RD
STA 149+52.63=
℄ CONST BRANCH FORBES RD
STA 1149+54.25

EB I-4 ON-RAMP "C"

℄ SURVEY
RAMP "C"

Spartman Branch

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

LEGEND

S( ) FORCE MAIN	PET (A) HIGH PRESSURE PETROLEUM PIPELINE
S( ) SEWER LINE	OFOC OVERHEAD FIBER OPTIC CABLE
W( ) WATER LINE	BTV( ) UNDERGROUND TELEVISION CABLE
OE OVERHEAD ELECTRIC LINE	BT( ) UNDERGROUND TELEPHONE
BE UNDERGROUND ELECTRIC LINE	OT( ) OVERHEAD TELEPHONE
G( ) UNDEGROUND GAS LINE	OTV( ) OVERHEAD TELEVISION
BFOC( ) UNDEGROUND FIBER OPTIC CABLE	

PROPERTY LINE
EXISTING R/W
PROPOSED R/W
EXISTING L/A R/W

Draft

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

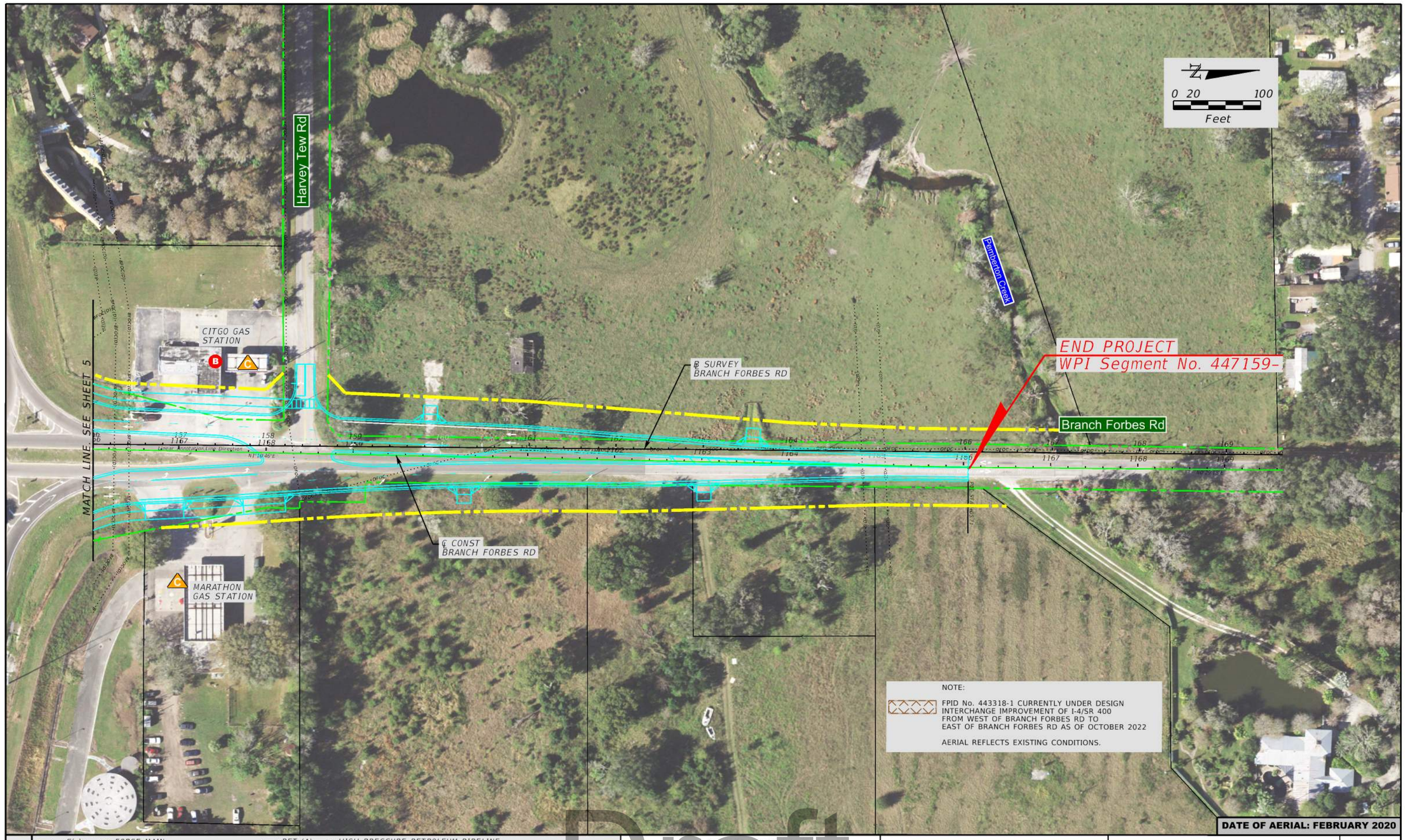
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
Utility Plan
WPI Segment No.: 447159-1

SHEET NO. 3

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LEGEND

S( ) FORCE MAIN	PET (A) HIGH PRESSURE PETROLEUM PIPELINE
S( ) SEWER LINE	OFOC OVERHEAD FIBER OPTIC CABLE
W( ) WATER LINE	BTV( ) UNDERGROUND TELEVISION CABLE
OE OVERHEAD ELECTRIC LINE	BT( ) UNDERGROUND TELEPHONE
BE UNDERGROUND ELECTRIC LINE	OT( ) OVERHEAD TELEPHONE
G( ) UNDEGROUND GAS LINE	OTV( ) OVERHEAD TELEVISION
BFOC( ) UNDERGROUND FIBER OPTIC CABLE	

PROPERTY LINE
EXISTING R/W
PROPOSED R/W
EXISTING L/A R/W

Draft

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

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

Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
Utility Plan

WPI Segment No.: 447159-1

SHEET NO. 4

5stockr 4/10/2024 4/10/2024 10:50:50 AM c:\pw_work\jeffrey.novotny\d0151536\PLANUT04.dgn MODEL PLANUT04.dgn
447159-1-22-01



LEGEND

S( ) FORCE MAIN	PET (A) HIGH PRESSURE PETROLEUM PIPELINE
S( ) SEWER LINE	OFOC OVERHEAD FIBER OPTIC CABLE
W( ) WATER LINE	BTV( ) UNDERGROUND TELEVISION CABLE
OE OVERHEAD ELECTRIC LINE	BT( ) UNDERGROUND TELEPHONE
BE UNDERGROUND ELECTRIC LINE	OT( ) OVERHEAD TELEPHONE
G( ) UNDEGROUND GAS LINE	OTV( ) OVERHEAD TELEVISION
BFOC( ) UNDERGROUND FIBER OPTIC CABLE	

PROPERTY LINE
EXISTING R/W
PROPOSED R/W
EXISTING L/A R/W

Draft

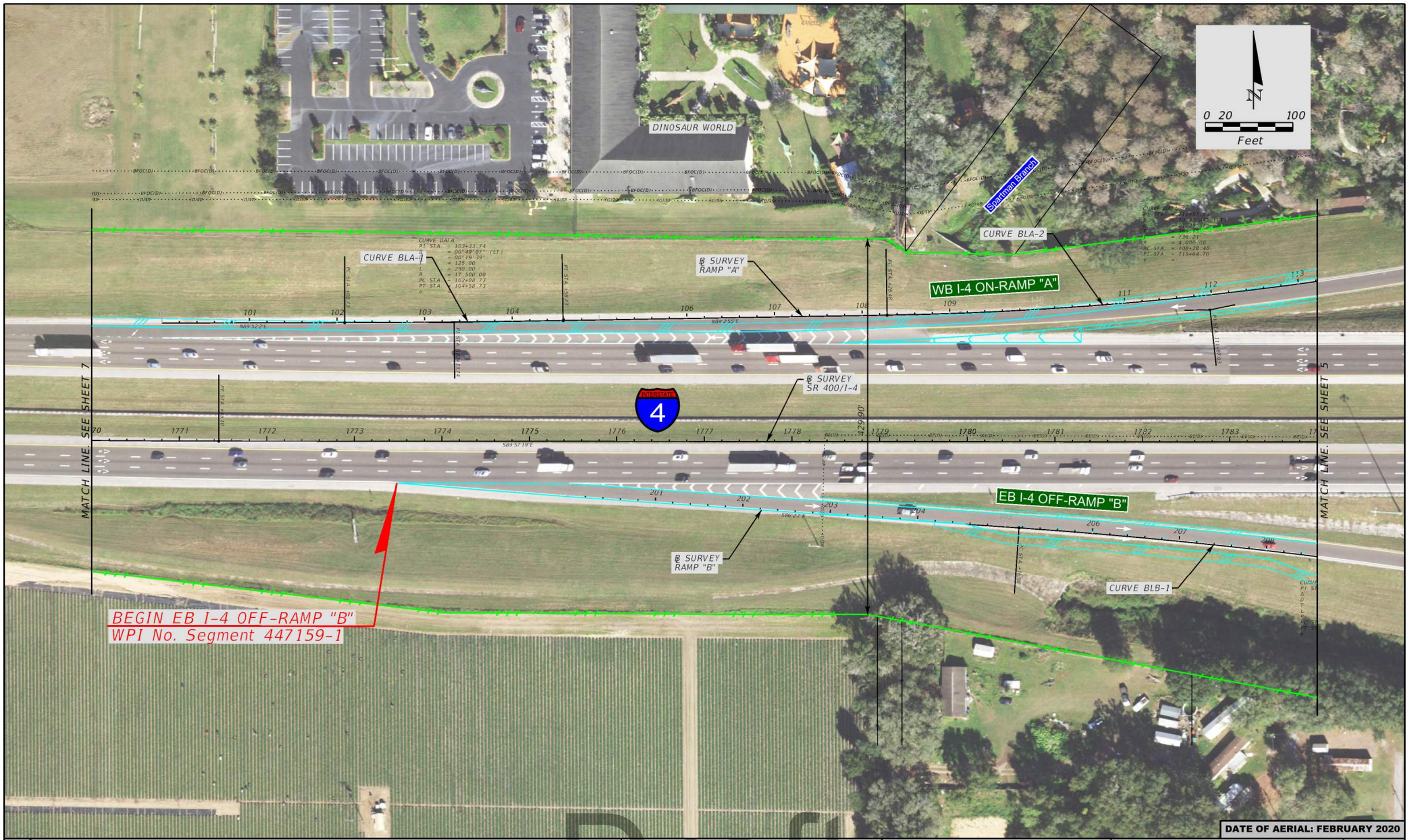
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

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

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
Utility Plan
WPI Segment No.: 447159-1

SHEET NO. 5



LEGEND

S( ) FORCE MAIN	PET (A) HIGH PRESSURE PETROLEUM PIPELINE
S( ) SEWER LINE	OFOC OVERHEAD FIBER OPTIC CABLE
W( ) WATER LINE	BTV( ) UNDERGROUND TELEVISION CABLE
OE OVERHEAD ELECTRIC LINE	BT( ) UNDERGROUND TELEPHONE
BE UNDERGROUND ELECTRIC LINE	OT( ) OVERHEAD TELEPHONE
G( ) UNDEGROUND GAS LINE	OTV( ) OVERHEAD TELEVISION
BFOC( ) UNDERGROUND FIBER OPTIC CABLE	

PROPERTY LINE
EXISTING R/W
PROPOSED R/W
EXISTING L/A R/W

Draft

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

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

Branch Forbes Road PD&E STUDY
From South of US 92 to North of Interstate 4 (SR 400)
Utility Plan
WPI Segment No.: 447159-1

SHEET NO. 6

5stockr
447159-1-22-01
4/10/2024 4/10/2024 10:53:09 AM c:\pw_work\jeffrey.novotny\d0151536\PLAN\BRANCH FORBES PLAN SHEETS.dgn

END WB I-4 OFF-RAMP "D"
WPI Segment No. 447159-1

CURVE BLD-1

WB I-4 OFF-RAMP "D"

℄ SURVEY
RAMP "D"

℄ SURVEY
SR 400/I-4

N
0 20 100
Feet

MATCH LINE. SEE SHEET 5

EB I-4 ON-RAMP "C"

CURVE DATA
PI STA. = 309+56.79
Δ = 14°01'03" (RT)
D = 01°31'40"
T = 361.02
L = 918.44
R = 3750.00
PC STA. = 304+95.77
PT STA. = 314+13.21
e =

CURVE BLC-1

℄ SURVEY
RAMP "C"

END EB I-4 ON-RAMP "C"
WPI Segment No. 447159-1

NOTE:

FPID No. 443318-1 CURRENTLY UNDER DESIGN
INTERCHANGE IMPROVEMENT OF I-4/SR 400
FROM WEST OF BRANCH FORBES RD TO
EAST OF BRANCH FORBES RD AS OF OCTOBER 2022

AERIAL REFLECTS EXISTING CONDITIONS.

DATE OF AERIAL: FEBRUARY 2020

LEGEND

- S( ) FORCE MAIN
- S( ) SEWER LINE
- W( ) WATER LINE
- OE OVERHEAD ELECTRIC LINE
- BE UNDERGROUND ELECTRIC LINE
- G( ) UNDEGROUND 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

Draft

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	447159-1-22-01

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

Branch Forbes Road PD&E STUDY
From South of US 92 to
North of Interstate 4 (SR 400)
Utility Plan
WPI Segment No.: 447159-1

SHEET NO. 7

5stockr 4/10/2024 4/10/2024 10:54:39 AM c:\pw_work\tampa\jan-pw-c1pd0151\d0151\Reanut07\model\Reanut07.dgn
447159-1-22-01

APPENDIX C Table of Utilities Contact Information

UTILITY CONTACT INFORMATION

No	Utility Agency	Contact Name	Email Address	Contact Number
1	(Charter Communications) Spectrum Sunshine, LLC	Gene Gregory	gene.gregory@charter.com dl-wcen-fl-fde-markup@charter.com	864-355-9956 (O)
2	Comcast Cable	Andrew Sweeney	andrew_sweeney@comcast.com	904-738-6898 (C)
3	Crown Castle NG	Chris Perkins	christopher.perkins@crowncastle.com	813-947-6609 (O) 717-856-6486 (C)
4	Duke Energy	Mark Hurst	Mark.Hurst@duke-energy.com	727-512-6268 (O)
5	Frontier Communications	Daniel DiLiello	daniel.diliello@ftr.com	813-266-9218 (O)
6	Florida Department of Transportation (FDOT)	Andrew Bujanos	abujanos@highwaysafetydevices.com	813-759-1559 (O)
7	Florida Gas Transmission Company	Joseph E. Sanchez	Joseph.E.Sanchez@energytransfer.com	407-838-7171 (O) 407-838-7101 (C)
8	Hillsborough County Traffic Services	Darryle Norton	nortond@hillsboroughcounty.org	813-399-2848 (O)
9	TECO	Engineering Group	csadmin@tecoenergy.com	813-275-3037(O)
10	Uniti Fiber	Terry Young	terry.young@uniti.com	251-422-3872 (C)
11	Verizon (MCI)	Investigations Tm Victor Shearouse	Investigations@verizon.com victor.shearouse@verizon.com	800-624-9675 (O)
12	Zayo Group (Formerly Lightwave, LLC)	Henry Klobucar Mark Mathis	ZayoFLRelocations@zayo.com mark.mathis@zayo.com	406-496-6510 (O) 713-462-3242 (O)

Draft

APPENDIX D Sunshine 811 (One) Design Tickets

Draft

CONFRM 00000 CALL SUNSHINE 03/18/24 14:49:38ET 078406420-000 DESIGN GRID Ticket : 078406420 Rev:000 Taken: 03/18/24 14:48ET

State: FL Cnty: HILLSBOROUGH GeoPlace: PLANT CITY
CallerPlace: PLANT CITY
Subdivision:

Address :
Street : BRANCH FORBES RD
Cross 1 : US 92
Within 1/4 mile: Y
Cross 2 : I 4

Locat: DESIGN TICKET FOR R/O/W TO R/O/W BOTH SIDES AND THE EASEMENTS ON BRANCH FORBES RD STARTING ON THE S SIDE OF US 92 GOING N TO THE N SIDE OF I 4 TO INCLUDE I 4 GOING EAST FOR 2640 FT AND WEST FOR 1 MILE R/O/W TO R/O/W AND ALL EASEMENTS
:
Remarks : IN RESPONSE TO RECEIPT OF A DESIGN TICKET, SSOCOF PROVIDES THE ORIGINATOR OF THE DESIGN TICKET WITH A LIST OF SSOCOF MEMBERS IN THE VICINITY OF THE DESIGN PROJECT. SSOCOF DOES NOT NOTIFY SSOCOF MEMBERS OF THE RECEIPT BY SSOCOF OF A DESIGN TICKET. IT IS THE SOLE RESPONSIBILITY OF THE DESIGN ENGINEER TO CONTACT SSOCOF MEMBERS TO REQUEST INFORMATION ABOUT THE LOCATION OF SSOCOF MEMBERS' UNDERGROUND FACILITIES. SUBMISSION OF A DESIGN TICKET WILL NOT SATISFY THE REQUIREMENT OF CHAPTER 556, FLORIDA STATUTES, TO NOTIFY SSOCOF OF AN INTENT TO EXCAVATE OR DEMOLISH. THAT INTENT MUST BE MADE KNOWN SPECIFICALLY TO SSOCOF IN THE MANNER REQUIRED BY LAW. IN AN EFFORT TO SAVE TIME ON FUTURE CALLS, SAVE YOUR DESIGN TICKET NUMBER IF YOU INTEND TO BEGIN EXCAVATION WITHIN
90 DAYS OF YOUR DESIGN REQUEST. THE DESIGN TICKET CAN BE REFERENCED, AND THE INFORMATION ON IT CAN BE USED TO SAVE TIME WHEN YOU CALL IN THE EXCAVATION REQUEST.
*** LOOKUP BY MANUAL ***
*** Boundary: n 28.028140 s 28.020089 w -82.205528 e -82.178142
:
Grids : 2801B8210A 2801B8210B 2801B8211A 2801B8211B 2801B8211C
Grids : 2801B8211D 2801B8212C 2801B8212D 2801C8211C 2801C8211D
Grids : 2801D8211C 2801D8211D

Work date: 03/18/24 Time: 14:41ET Hrs notc: 000 Category: 6 Duration: UNKNOWN Due Date : 03/20/24 Time: 23:59ET Exp Date : 04/17/24 Time: 23:59ET Work type: DESIGN Boring: N White-lined: N
Ug/Oh/Both: U Machinery: N Depth: UNK Permits: N N/A Done for : DESIGN

Company : CONSOR Type: CONT
Co addr : 2818 CYPRESS RIDGE BLVD
Co addr2: SUITE 200
City : WESLEY CHAPEL State: FL Zip: 33544
Caller : JAI RAMKISSOON Phone: 813-435-2618
BestTime: ANYTIME
Mobile : 813-789-7256
Email : JAI.RAMKISSOON@CONSORENG.COM

Draft

Submitted: 03/18/24 14:48ET Oper: LAU
Mbrs :
FD2437 ANDREW BUJANOS 813-759-1559
FLORIDA DEPARTMENT OF TRANSPORTATION
6480 HARNEY RD
TAMPA, FL 33610
Level 1: SERVICES NOT PROVIDED BY MEMBER
Level 2: SERVICES NOT PROVIDED BY MEMBER
Level 3: SERVICES NOT PROVIDED BY MEMBER
Level 4: SERVICES NOT PROVIDED BY MEMBER
FGT11 JOSEPH E. SANCHEZ 407-838-7171
FLORIDA GAS TRANSMISSION COMPANY FAX 407-838-7101
2405 LUCIEN WAY, SUITE 200
MAITLAND, FL 32751
Level 1: ENGINEERING: $70.00/HR (2 HR MIN) CALL FOR ESTIMATE
Level 2: ENGINEERING: $70.00/HR FIELD TECH: $60.00/HR (2 HR MIN)
Level 3: FIELD TECH: $60.00/HR (2 HR MIN)
Level 4: FIELD TECH: $60.00/HR (2 HR MIN) SURVEY/VACUUM EXC NOT PROVIDED
FLW941 HENRY KLOBUCAR 406-496-6510
ZAYO GROUP / FORMERLY LIGHTWAVE, LLC
130 N MAIN ST
BUTTE, MT 59701
Level 1: $50 PER HR PLUS $1 PER DRAWING
Level 2: SERVICES NOT PROVIDED BY MEMBER
Level 3: SERVICES NOT PROVIDED BY MEMBER
Level 4: EXTRA ORDINARY EXPOSURE TIME AND EXPENSE
GT1722 TONI CANNON 813-875-1014
FRONTIER COMMUNICATIONS
3712 W WALNUT ST
TAMPA, FL 33607
Level 1: $200 ADMIN FEE $45 PER HR FOR CAD SVCS ONE HR INCL IN ADMIN FEE
Level 2: LEVEL D RATES PLUS FIELD FEE OF $45 PER HR WITH 4 HR MIN
Level 3: LEVEL D RATES PLUS FIELD FEE OF $45 PER HR WITH 4 HR MIN
Level 4: SERVICES NOT PROVIDED BY MEMBER
HCR409 DARRYLE NORTON 813-399-2848
HILLSBOROUGH COUNTY TRAFFIC SERVICE UNI FAX 813-744-5788
8420 SABAL INDUSTRIAL BLVD
TAMPA, FL 33619
Level 1:
Level 2:
Level 3:
Level 4:
LCA395 ANDREW SWEENEY 904-738-6898
COMCAST CABLE
5934 RICHARD ST

Draft

JACKSONVILLE, FL 32216
Level 1:
Level 2:
Level 3:
Level 4:

MCIU01 INVESTIGATIONS TEAM 800-624-9675 Ext: 2
MCI
400 INTERNATIONAL PKWY
RICHARDSON, TX 75081
Level 1: $0
Level 2: SERVICES NOT PROVIDED BY MEMBER
Level 3: SERVICES NOT PROVIDED BY MEMBER
Level 4: SERVICES NOT PROVIDED BY MEMBER

NN1882 FIBER DIG TEAM 800-654-3110
CROWN CASTLE NG
1500 CORPORATE DR
CANONSBURG, PA 15317
Level 1: SERVICES NOT PROVIDED BY MEMBER
Level 2: SERVICES NOT PROVIDED BY MEMBER
Level 3: SERVICES NOT PROVIDED BY MEMBER
Level 4: SERVICES NOT PROVIDED BY MEMBER

PE1741 MARK HURST 727-512-6268
DUKE ENERGY
299 1ST AVE N
PEF10-4
ST PETERSBURG, FL 33701
Level 1: SERVICES NOT PROVIDED BY MEMBER
Level 2: SERVICES NOT PROVIDED BY MEMBER
Level 3: SERVICES NOT PROVIDED BY MEMBER
Level 4: SERVICES NOT PROVIDED BY MEMBER

SL2333 CHARLIE CROFT 251-214-7059
UNITI FIBER LLC
107 ST FRANCIS ST, SUITE 1800
MOBILE, AL 36602
Level 1: SERVICES NOT PROVIDED BY MEMBER
Level 2: SERVICES NOT PROVIDED BY MEMBER
Level 3: SERVICES NOT PROVIDED BY MEMBER
Level 4: SERVICES NOT PROVIDED BY MEMBER

TECO01 ENGINEERING GROUP CSADMIN@T 813-275-3037
TAMPA ELECTRIC COMPANY
P.O. BOX 111
TAMPA, FL 33601
Level 1: SERVICES NOT PROVIDED BY MEMBER
Level 2: SERVICES NOT PROVIDED BY MEMBER
Level 3: SERVICES NOT PROVIDED BY MEMBER
Level 4: SERVICES NOT PROVIDED BY MEMBER

TF1649 ENGINEERING GROUP CSADMIN@T 813-275-3037
TAMPA ELECTRIC COMPANY

Draft

P.O. BOX 111
TAMPA, FL 33601
Level 1: CALL OFFICE FOR MORE INFORMATION
Level 2: CALL OFFICE FOR MORE INFORMATION
Level 3: CALL OFFICE FOR MORE INFORMATION
Level 4: CALL OFFICE FOR MORE INFORMATION

TW1059 GENE GREGORY 863-333-4763
CHARTER COMMUNICATIONS
4145 S FALKENBURG RD
RIVERVIEW, FL 33578
Level 1: $54.10 PER HOUR
Level 2: SERVICES NOT PROVIDED BY MEMBER
Level 3: SERVICES NOT PROVIDED BY MEMBER
Level 4: SERVICES NOT PROVIDED BY MEMBER

Draft

APPENDIX E Utility Agency Owners Correspondence

From: Norton, Darryle
To: Jai Ramkissoon
Subject: FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates
Date: Wednesday, March 27, 2024 4:02:23 PM
Attachments: ce_logo_240x46_ddfcf290-2d69-4d4c-a5c7-ee3ac33e0e44.png
image001.png
BFR_DRAFTPlanSet20231214.pdf
US 92 @ Forbes loop as build_202012141129_0001.pdf
U.S. 92 (SR 600) FDOT @ Forbes signalization plans Oct 2008.pdf

---

> You don't often get email from nortond@hcfl.gov. Learn why this is important

Jai,

Hillsborough County traffic does maintain utilities within your proposed construction area. Please review attachments above and let me know if you have any questions or concerns.

Regards

Darryle Norton
Traffic Instrumentation & Control Technician III, Transportation Maintenance
Engineering and Operations-Public Works Administration

P: (813) 627-1326
M: (813) 399-2848
E: nortond@hcfl.gov
W: hcfl.gov

Hillsborough County
601 E. Kennedy Blvd., Tampa, FL 33602

Facebook | Twitter | YouTube | LinkedIn | HCFL Stay Safe

Please note: All correspondence to or from this office is subject to Florida's Public Records law.

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Wednesday, March 27, 2024 3:03 PM
To: Norton, Darryle <NortonD@hcfl.gov>
Cc: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

External email: Use caution when clicking on links, opening attachments or replying to this email.

Darryle:
Consor Engineering, LLC, has been retained by FDOT/District 7 to provide professional services,

Draft

including utility coordination, for the the Forbes Branch Road PD&E Study from South of US 92 to North of I-4, in Hillsborough County, Florida. Please review the Draft Preliminary Concept Plans attached and insert all pertinent utility locates and any other information that would be helpful in locating your utilities within the corridor. **I would appreciate this information by April 5, 2024,** since we are on a tight schedule for now. Please call me or e-mail me if you need further information or clarification.

Thank you for your attention to this request in advance.

Jai

Jai Ramkissoon
SENIOR ENGINEER

m: +1.813.789.7256

CE_Logo

consoreng.com

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Draft

From:	Krol, Michael
To:	Jai Ramkissoon
Cc:	Karen Rene Davis; Victor Shearouse
Subject:	Re: [E] RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates
Date:	Thursday, March 28, 2024 12:56:01 PM
Attachments:	ce_logo_240x46_ddfcf290-2d69-4d4c-a5c7-ee3ac33e0e44.png MCI_BFR_DRAFTPlanSet20231214.pdf

Jai,
Please see attached MCI/Verizon markups.

Thank you,

Michael Krol

Senior Engineer Spec-Outside Plant
Global Access & Transport Engineering | Verizon Wireline Network

M: (813) 410-4803
7701 E Telecom Parkway
Temple Terrace, FL 33637

On Thu, Mar 28, 2024 at 6:26 AM Shearouse, Victor K <victor.shearouse@verizon.com> wrote:

> Making sure you guys have this one.
>
> ---------- Forwarded message ---------
> From: **Jai Ramkissoon** <Jai.Ramkissoon@consoreng.com>
> Date: Wed, Mar 27, 2024 at 3:05 PM
> Subject: [E] RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates
> To: victor.shearouse@verizon.com <victor.shearouse@verizon.com>
> Cc: Investigations@verizon.com <Investigations@verizon.com>, Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
>
> Victor:
>
> Consor Engineering, LLC, has been retained by FDOT/District 7 to provide professional services, including utility coordination, for the the Forbes Branch Road PD&E Study from South of US 92 to North of I-4, in Hillsborough County, Florida. Please review the Draft Preliminary Concept Plans attached and insert all pertinent utility locates and any other information that would be helpful in locating your utilities within the corridor. **I would appreciate this information by April 5, 2024,** since we are on a tight schedule for now.

Draft

Please call me or e-mail me if you need further information or clarification.

Thank you for your attention to this request in advance.

Jai

Jai Ramkissoon
SENIOR ENGINEER

m: +1.813.789.7256

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--

Kevin Shearouse
Principal Engr -- Eng & Ops .-One Fiber Southeast
Global Access & Transport Engineering

7701 E. Telecom Pkwy.
Temple Terrace, Florida, 33637

O 813.978.2158

M 813.539.0855
victor.shearouse@verizon.com

Draft

From: Sansom, Linda C
To: Jai Ramkissoon
Cc: Sweet, Aaron M; andrew_sweeney@comcast.com
Subject: RE: [EXTERNAL] FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility LocatesC
Date: Tuesday, April 9, 2024 2:39:28 PM
Attachments: image001.png
image002.png
BFR_DRAFTPlanSPECTRUM MARK UPS.pdf

Good Afternoon,

See attached marked plans with overhead and buried Spectrum Plant Depicted. Please let me know if you need further information for this section.

Thanks very much,

LINDA SANSOM | Construction Coordinator | Cell 813-918-0178
4145 S Falkenburg Rd Riverview Fl 33578

Email: linda.sansom@charter.com

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Tuesday, April 09, 2024 2:03 PM
To: Sansom, Linda C <Linda.Sansom@charter.com>
Cc: Sweet, Aaron M <Aaron.Sweet@charter.com>; andrew_sweeney@comcast.com
Subject: RE: [EXTERNAL] FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility LocatesB

> CAUTION: The e-mail below is from an external source. Please exercise caution before opening attachments, clicking links, or following guidance.

Linda, just a friendly reminder for a copy of your markups you previously sent.
Thanks, Jai

Jai Ramkissoon
SENIOR ENGINEER

Draft

m: +1.813.789.7256

CE_Logo



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From: Jai Ramkissoon
Sent: Saturday, April 6, 2024 10:51 AM
To: Sansom, Linda C <Linda.Sansom@charter.com>
Cc: Sweet, Aaron M <Aaron.Sweet@charter.com>; andrew_sweeney@comcast.com
Subject: RE: [EXTERNAL] FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility LocatesB

Thanks Linda. I understand Spectrum has no conflicts within our proposed widening project. Could you please forward the markups again you sent previously.
Thanks, Jai

From: Sansom, Linda C <Linda.Sansom@charter.com>
Sent: Friday, April 5, 2024 10:57 AM
To: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Cc: Sweet, Aaron M <Aaron.Sweet@charter.com>
Subject: RE: [EXTERNAL] FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Jai,

I have no proposed facilities…. I have provided mark ups previously for this FDOT project… Spectrum has no conflicts..

Thanks very much,



LINDA SANSOM | Construction Coordinator | Cell 813-918-0178
4145 S Falkenburg Rd Riverview Fl 33578

Email: linda.sansom@charter.com

Draft

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Friday, April 05, 2024 10:36 AM
To: Sansom, Linda C <Linda.Sansom@charter.com>
Cc: Sweet, Aaron M <Aaron.Sweet@charter.com>
Subject: RE: [EXTERNAL] FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

> CAUTION: The e-mail below is from an external source. Please exercise caution before opening attachments, clicking links, or following guidance.

Linda, this project is in the study phase and NOT design. Can you show you current and proposed facilities within the corridor on the attached concept plans please.
Thanks, Jai.

Jai Ramkissoon
SENIOR ENGINEER
m: +1.813.789.7256
CE_Logo

consoreng.com

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From: Sansom, Linda C <Linda.Sansom@charter.com>
Sent: Friday, April 5, 2024 9:54 AM
To: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Cc: Sweet, Aaron M <Aaron.Sweet@charter.com>
Subject: FW: [EXTERNAL] FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Good morning Jai,

I am the Construction Coordinator handling this project. I am not aware of any conflicts at this time. Please keep me informed of any conflicts that may arise. We are mainly on TECO poles…..
Do you have a conflict matrix for this project?

Thanks very much,

Draft

LINDA SANSOM | Construction Coordinator | Cell 813-918-0178
4145 S Falkenburg Rd Riverview Fl 33578

Email: linda.sansom@charter.com

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Thursday, April 4, 2024 1:50 PM
To: Gregory, Gene A <gene.gregory@charter.com>; andrew_sweeney@comcast.com; christopher.perkins@crowncastle.com; Mark.Hurst@duke-energy.com; abujanos@highwaysafetydevices.com; Joseph.E.Sanchez@energytransfer.com; nortond@hillsboroughcounty.org; victor.shearouse@verizon.com; csadmin@tecoenergy.com; terry.young@uniti.com; mark.mathis@zayo.com; Zach Oliver <zach.oliver@uniti.com>; DL-WCEN-FL-FDE-MARKUP <dl-wcen-fl-fde-markup@charter.com>; DiLiello, Daniel <daniel.diliello@FTR.com>; Investigations@verizon.com; ZayoFLRelocations@zayo.com
Cc: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Subject: [EXTERNAL] FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

> CAUTION: The e-mail below is from an external source. Please exercise caution before opening attachments, clicking links, or following guidance.

Hi All: I have sent a request for your utility information within the proposed project corridor (as below). This is a friendly reminder if you have not sent it already. Thanks for your co-operation.
PS: I have received some already. Thanks.
Jai

Original E-mail
Consor Engineering, LLC, has been retained by FDOT/District 7 to provide professional services, including utility coordination, for the the Forbes Branch Road PD&E Study from South of US 92 to North of I-4, in Hillsborough County, Florida. Please review the Draft Preliminary Concept Plans attached and insert all pertinent utility locates and any other information that would be helpful in locating your utilities within the corridor. **I would appreciate this information by April 5, 2024,**

Draft

since we are on a tight schedule for now. Please call me or e-mail me if you need further information or clarification.
Thank you for your attention to this request in advance.

Jai Ramkissoon
SENIOR ENGINEER
m: +1.813.789.7256
CE_Logo

consoreng.com

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The contents of this e-mail message and any attachments are intended solely for the addressee(s) and may contain confidential and/or legally privileged information. If you are not the intended recipient of this message or if this message has been addressed to you in error, please immediately alert the sender by reply e-mail and then delete this message and any attachments. If you are not the intended recipient, you are notified that any use, dissemination, distribution, copying, or storage of this message or any attachment is strictly prohibited.

Draft

From: Hurst, Mark
To: Jai Ramkissoon
Subject: RE: [EXTERNAL] RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates
Date: Friday, March 29, 2024 5:08:30 PM
Attachments: image001.png

Duke Energy Fiber does have facilities that travel east and west on US92 that cross this intersection. It is a joint build with Zayo

Mark Hurst
Sr Telecom Analyst
Duke Energy Florida
C – 727-512-6268

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Wednesday, March 27, 2024 2:50 PM
To: Hurst, Mark <Mark.Hurst@duke-energy.com>
Cc: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Subject: [EXTERNAL] RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

***** CAUTION! EXTERNAL SENDER *** STOP. ASSESS. VERIFY!!** Were you expecting this email? Are grammar and spelling correct? Does the content make sense? Can you verify the sender? If suspicious report it, then do not click links, open attachments or enter your ID or password.

Mark:
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Thank you for your attention to this request in advance.
Jai

Jai Ramkissoon
SENIOR ENGINEER

m: +1.813.789.7256
CE_Logo

consoreng.com

Draft

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Draft

From:	Waidley, Stephen
To:	Burrell Jr, George; DiLiello, Daniel; Choeykrajang, Kraivuth
Cc:	Jai Ramkissoon; Wheeler, Leon
Subject:	RE: Engineering Request - Consoreng - Engineering
Date:	Wednesday, April 3, 2024 11:17:23 AM
Attachments:	image002.png image003.png image001.png BFR_DRAFTPlanSet20231214.pdf

Since this is an FDOT road project, it should be handled by the Road Moves Team.

Woody,
FYI, this project is within our Plant City Exchange.
It looks like we have some copper and fiber cables in the area, as well as some proposed FTTH infrastructure.

Thanks,
Stephen Waidley
Senior Engineer, Network Engineering
941-266-9218 | Clearwater, Florida | stephen.waidley@ftr.com

From: DiLiello, Daniel <daniel.diliello@FTR.com>
Sent: Wednesday, April 3, 2024 10:35 AM
To: Wheeler, Leon <leon.l.wheeler@FTR.com>
Cc: Jai.Ramkissoon@consoreng.com; Waidley, Stephen <stephen.waidley@ftr.com>
Subject: FW: Engineering Request - Consoreng - Engineering

Hi Leon,

This 811 ticket is in your area, please take care of the mark ups.

Thank you.

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Monday, April 1, 2024 2:25 PM
To: Burrell Jr, George <vernon.burrell@ftr.com>; DiLiello, Daniel <daniel.diliello@FTR.com>
Cc: Waidley, Stephen <stephen.waidley@ftr.com>
Subject: RE: Engineering Request - Consoreng - Engineering

WARNING: External email. Please verify sender before opening attachments or clicking on links.

,
Thanks Vernon.
Jai

Jai Ramkissoon
SENIOR ENGINEER

m: +1.813.789.7256
CE_Logo

consoreng.com

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Draft

From: Burrell Jr, George <vernon.burrell@ftr.com>
Sent: Monday, April 1, 2024 2:20 PM
To: DiLiello, Daniel <daniel.diliello@FTR.com>; Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Cc: Waidley, Stephen <stephen.waidley@ftr.com>
Subject: Engineering Request - Consoreng - Engineering

Good afternoon Dan,

In follow up from the weekend, please connect with Jai Ramkissoon @ 813-789-7256. This is a former Toni Cannon request.

Contact Information:

- Jai Ramkissoon 813-789-7256 Cell
- Jai.ramkissoon@consoreng.com

Request: Utility Package – Propose widening for Road

Thank you,

Vernon Burrell
Sr. Manager Network Engineering
vernon.burrell@ftr.com | 813-486-4650 | Tampa, Fl

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Draft

From: Florida Reviews
To: Jai Ramkissoon; Florida Reviews
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates A
Date: Tuesday, April 9, 2024 11:51:50 AM
Attachments: image001.png
BFR_DRAFTPlanSet20231214_Crown Castle_GL_4-9-24.pdf

Hello Jai, good morning

Per your request, please find attached the greenline markups on the preliminary set of plans.

Moving forward, please send your plan review requests to @Florida Reviews. This new inbox was created so we can better assist you and avoid misses.

Thank you for your contact.

Should you have any questions, please do not hesitate to reach out.

Kind Regards,

LIVIA DE MATTOS-SIECH
Network Construction Manager
T: (727)516-0009 | M: (727)619-8126

CROWN CASTLE FIBER
4511 North Himes Ave. Suite 210 Tampa, FL 33614
www.Fiber.CrownCastle.com

From: Perkins, Christopher <christopher.perkins@crowncastle.com>
Sent: Thursday, April 4, 2024 1:56 PM
To: Florida Reviews <CrownCastleFloridaReviews@crowncastle.com>
Subject: FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

CHRIS PERKINS
Supervisor Network Construction
T: (813) 947-6009 M: (717) 856-6486

CROWN CASTLE FIBER
4511 North Himes Ave. Suite 210 Tampa, FL 33614
www.Fiber.CrownCastle.com

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Thursday, April 4, 2024 1:50 PM
To: gene.gregory@charter.com; andrew_sweeney@comcast.com; Perkins, Christopher <christopher.perkins@crowncastle.com>; Mark.Hurst@duke-energy.com; abujanos@highwaysafetydevices.com; Joseph.E.Sanchez@energytransfer.com;

Draft

nortond@hillsboroughcounty.org; victor.shearouse@verizon.com; csadmin@tecoenergy.com; terry.young@uniti.com; mark.mathis@zayo.com; Zach Oliver <zach.oliver@uniti.com>; dl-wcen-fl-fde-markup@charter.com; DiLiello, Daniel <daniel.diliello@FTR.com>; Investigations@verizon.com; ZayoFLRelocations@zayo.com

Cc: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>

Subject: FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

You don't often get email from jai.ramkissoon@consoreng.com. Learn why this is important

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Hi All: I have sent a request for your utility information within the proposed project corridor (as below). This is a friendly reminder if you have not sent it already. Thanks for your co-operation.
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Original E-mail
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Thank you for your attention to this request in advance.

Jai Ramkissoon
SENIOR ENGINEER
m: +1.813.789.7256
CE_Logo

consoreng.com

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Draft

From: Sanchez, Joseph
To: Jai Ramkissoon
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates A
Date: Thursday, April 4, 2024 2:16:38 PM
Attachments: image001.gif
image002.png
image003.png
image004.png
image005.png
image006.png
image007.png
447159-1_FGT GL_BFR at I-4_DRAFTPlanSet20231214.pdf

Jai,

The Florida Gas Transmission Company (FGT) response for this project was provided to your office on 3/28. Please see the attached FGT markups for your records.

Thank you,

Joseph E. Sanchez
Sr. Technical Specialist
Engineering and Construction Encroachments

Florida Gas Transmission Co. | Southeast Division
2301 Lucien Way, Suite 200, Maitland, FL. 32751

O: 407.838.7171
M: 407.808.4607

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Thursday, April 4, 2024 1:50 PM
To: gene.gregory@charter.com; andrew_sweeney@comcast.com; christopher.perkins@crowncastle.com; Mark.Hurst@duke-energy.com; abujanos@highwaysafetydevices.com; Sanchez, Joseph <Joseph.E.Sanchez@energytransfer.com>; nortond@hillsboroughcounty.org; victor.shearouse@verizon.com; csadmin@tecoenergy.com; terry.young@uniti.com; mark.mathis@zayo.com; Zach Oliver <zach.oliver@uniti.com>; dl-wcen-fl-fde-markup@charter.com; DiLiello, Daniel <daniel.diliello@FTR.com>; Investigations@verizon.com; ZayoFLRelocations@zayo.com
Cc: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Subject: FW: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Hi All: I have sent a request for your utility information within the proposed project corridor (as below). This is a friendly reminder if you have not sent it already. Thanks for your co-operation.
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Jai

Draft

Original E-mail

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Thank you for your attention to this request in advance.

Jai Ramkissoon
SENIOR ENGINEER
m: +1.813.789.7256
consoreng.com

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Private and confidential as detailed here. If you cannot access hyperlink, please e-mail sender.

Draft

From:	Zach Oliver
To:	Jai Ramkissoon
Cc:	Terry Young
Subject:	Re: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates
Date:	Thursday, March 28, 2024 11:39:08 AM
Attachments:	ce_logo_240x46_ddfcf290-2d69-4d4c-a5c7-ee3ac33e0e44.png BFR_DRAFTPlanSet20231214 UNITI FIBER LLC RGB.pdf U51020-10069626 CPE-412932-HC-1 (OSP) AS-BUILT.pdf 202003857 U51020 - ATT-TPA-PLT CITY BB3-CPE-415606-FDOT-2 (OSP)AS-BUILT.pdf

Hello,

See UNITI FIBER LLC RGB attached. Also, attached is our as-builts.

Thank you
Zach Oliver
Asset Protection Supervisor
4450 112th Terr N
Clearwater, FL 33762
Cell: 727-337-1381

STRONGER TOGETHER
Learn more atwww.uniti.com

From: Terry Young <Terry.Young@uniti.com>
Sent: Thursday, March 28, 2024 10:13 AM
To: Zach Oliver <zach.oliver@uniti.com>
Subject: Fw: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Thank you
Terry Young
terry.young@uniti.com
Cell: 251-422-3872
Construction Manager
4450 112th Terrace N
Clearwater, FL 33762
STRONGER TOGETHER
Learn more atwww.uniti.com

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Wednesday, March 27, 2024 3:08 PM
To: Terry Young <Terry.Young@uniti.com>

Draft

Cc: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>; charles.croft@uniti.com <charles.croft@uniti.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

External Sender - Unverified!

Terry:

Consor Engineering, LLC, has been retained by FDOT/District 7 to provide professional services, including utility coordination, for the the Forbes Branch Road PD&E Study from South of US 92 to North of I-4, in Hillsborough County, Florida. Please review the Draft Preliminary Concept Plans attached and insert all pertinent utility locates and any other information that would be helpful in locating your utilities within the corridor. **I would appreciate this information by April 5, 2024,** since we are on a tight schedule for now. Please call me or e-mail me if you need further information or clarification.

Thank you for your attention to this request in advance.

Jai

Jai Ramkissoon
SENIOR ENGINEER

m: +1.813.789.7256

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Draft

From: CSAdmin
To: Jai Ramkissoon
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility LocatesA
Date: Monday, April 15, 2024 3:56:42 PM
Attachments: image001.png
image002.jpg
BFR_DRAFTPlanSet20231214 TRANS MKUPS.pdf

Good afternoon,

Please see attached transmission markups. We are still awaiting distribution from our design contractor.

Please note: we receive an influx of requests every day – our typical turn around time for markups is around 30 days.

As soon as we hear back from our design contractor, I will pass along the distribution markups.

Thank you,

CSADMIN
C7@tecoenergy.com

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Tuesday, April 9, 2024 2:11 PM
To: CSAdmin <C7@tecoenergy.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

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Just a friendly reminder per our previous request.
Thanks, Jai

Jai Ramkissoon
SENIOR ENGINEER
m: +1.813.789.7256
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From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Wednesday, March 27, 2024 3:06 PM
To: csadmin@tecoenergy.com
Cc: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

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Engineering Group:
Consor Engineering, LLC, has been retained by FDOT/District 7 to provide professional services, including utility coordination, for the the Forbes Branch Road PD&E Study from South of US 92 to North of I-4, in Hillsborough County, Florida. Please review the Draft Preliminary Concept Plans attached and insert all pertinent utility locates and any other information that would be helpful in locating your utilities within the corridor. **I would appreciate this information by April 5, 2024,** since we are on a tight schedule for now. Please call me or e-mail me if you need further information or clarification.
Thank you for your attention to this request in advance.
Jai

Jai Ramkissoon
Senior Engineer
Mobile: +1.813.789.7256

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Draft

From: Young, Andrew
To: Fox, Craig
Cc: Jai Ramkissoon; Jeffrey Novotny; Xie, Charlie
Subject: RE: FPID 447159-1 // Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates
Date: Tuesday, April 9, 2024 1:23:15 PM
Attachments: image001.png
Branch Forbes at I-4.kmz

Craig/Jai,

Attached, please find a KMZ of the Department's ITS system on I4 in the area of Branch Forbes Rd.
After reviewing the file, please let me know if there is any additional information I can assist with.

Please note, that the file should be used as a reference only, and that field verification should be completed prior to any construction.
Also, all fiber and power cables are indicated as offsets to the actual conduit lines (the power and fiber are actually in the conduit runs).

Regards,

Andrew (Drew) Young, PMP | Associate Vice President
TransCore | 6021 Orient Road | Tampa, FL 33610
Office: 813.701.2862 | **Cell:** 813.376.2493

From: Fox, Craig <Craig.Fox@dot.state.fl.us>
Sent: Monday, April 8, 2024 2:07 PM
To: Young, Andrew <Andrew.Young@TransCore.com>
Cc: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>; Jeffrey Novotny <Jeffrey.Novotny@consoreng.com>; Xie, Charlie <Charlie.Xie@dot.state.fl.us>
Subject: Re: FPID 447159-1 // Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Hello Andrew,

I approve Jai's ITSFM request for the KMZ/Shape files of D7's ITS around the project limits of 447159-1 (Branch Forbes PD&E).
Please let me know if you need anything else to process the request.

Sincerely,

Craig Fox, PE

PD&E | FDOT | D7

O: 813.975.6082 **M:** 813.981.3795 | Craig.Fox@dot.state.fl.us

*Emails with .Zip/Compressed files are **automatically rejected** by FDOT Servers.

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Monday, April 8, 2024 1:32 PM
To: Fox, Craig <Craig.Fox@dot.state.fl.us>
Cc: Jeffrey Novotny <Jeffrey.Novotny@consoreng.com>; Young, Andrew <Andrew.Young@transcore.com>
Subject: FW: FPID 447159-1 // Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Draft

Craig, I am assisting Jeff with UAP for this project. Andrew suggests that you as the FDOT PM should generate this request.
Thanks, Jai

Jai Ramkissoon
SENIOR ENGINEER
m: +1.813.789.7256
CE_Logo

consoreng.com

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From: Young, Andrew <Andrew.Young@TransCore.com>
Sent: Monday, April 8, 2024 11:10 AM
To: Long, Erin <Erin.Long@dot.state.fl.us>; Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Cc: abujanos@highwaysafetydevices.com; Dominguez, Emilio <Emilio.Dominguez@dot.state.fl.us>; Taylor, Sam <Sam.Taylor@dot.state.fl.us>; Edward Albritton <edward.albritton@dot.state.fl.us>
Subject: RE: FPID 447159-1 // Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Good Morning,

TransCore is the Asset Maintenance Contractor for the FDOT District Sevens ITS system. This system is not considered a utility (since it is FDOT's property) and does not provide utility design markups.
As mentioned to Mr. Ramkissoon, although we do not provide utility design mark-ups, the District Sevens ITS system is mapped out in ITSFM, and we can provide either a KMZ or shape file of the facility with FDOT approval.

I informed Mr. Ramkissoon that his FDOT PM should generate the request. Once we receive the request, it will be validated by one of the FDOT ITS Managers (Ed Albritton, Sam Taylor, or Bruce Wolny) and then generated and sent to Mr. Ramkissoon.

Please don't hesitate to let me know if there is any additional information I can help with.

Thank you,

Andrew (Drew) Young, PMP | Associate Vice President
TransCore | 6021 Orient Road | Tampa, FL 33610
Office: 813.701.2862 | **Cell:** 813.376.2493

From: Long, Erin <Erin.Long@dot.state.fl.us>
Sent: Monday, April 8, 2024 9:55 AM
To: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Cc: abujanos@highwaysafetydevices.com; Young, Andrew <Andrew.Young@TransCore.com>; Dominguez, Emilio <Emilio.Dominguez@dot.state.fl.us>; Taylor, Sam <Sam.Taylor@dot.state.fl.us>
Subject: FPID 447159-1 // Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Good morning!

I spoke with Emilio Dominguez (copied), who is the Utility Project Manager for FPID 447159-1. Requests for shape files/kmz files of Transcore facilities should be sent to Sam Taylor (also copied).

If you'd still like as-builts in the project area, please let me know.

Draft

Thanks!

Erin Long
Utility Project Manager (GEC)
FDOT District 7
Office: (813) 975-6154
Email: Erin.Long@dot.state.fl.us

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Monday, April 8, 2024 9:25 AM
To: Long, Erin <Erin.Long@dot.state.fl.us>
Cc: abujanos@highwaysafetydevices.com; Young, Andrew <Andrew.Young@transcore.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Thanks Erin. I think Andrew wanted your approval to send the shape files or .kmz files.
Thanks, Jai

Jai Ramkissoon
SENIOR ENGINEER
m: +1.813.789.7256
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From: Long, Erin <Erin.Long@dot.state.fl.us>
Sent: Monday, April 8, 2024 8:28 AM
To: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Cc: Young, Andrew <Andrew.Young@transcore.com>; abujanos@highwaysafetydevices.com; Jeffrey Novotny <Jeffrey.Novotny@consoreng.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Good morning, Jai,

What is it that you need from the District Utility Office? I can try to find as-builts in the project area, but for shape files or .kmz files you would need to contact each utility owner directly.

Thanks,

Erin Long
Utility Project Manager (GEC)
FDOT District 7
Office: (813) 975-6154
Email: Erin.Long@dot.state.fl.us

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Saturday, April 6, 2024 11:31 AM
To: Long, Erin <Erin.Long@dot.state.fl.us>
Cc: Young, Andrew <Andrew.Young@transcore.com>; abujanos@highwaysafetydevices.com; Jeffrey Novotny <Jeffrey.Novotny@consoreng.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Draft

EXTERNAL SENDER: Use caution with links and attachments.

Part 2.
Jai

Jai Ramkissoon
SENIOR ENGINEER
m: +1.813.789.7256
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From: Jai Ramkissoon
Sent: Saturday, April 6, 2024 11:30 AM
To: Erin.Long@dot.state.fl.us
Cc: Andrew.young@transcore.com; abujanos@highwaysafetydevices.com; Jeffrey Novotny <Jeffrey.Novotny@consoreng.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

I will send Concepts plans for Branch Forbes Rd. separate.
Jai

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Saturday, April 6, 2024 11:23 AM
To: Erin.Long@dot.state.fl.us
Cc: Andrew.young@transcore.com; abujanos@highwaysafetydevices.com; Jeffrey Novotny <Jeffrey.Novotny@consoreng.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Erin, I spoke to Andrew recently requesting utilities information for the Forbes Branch Road PD&E Study. He suggested I request kmz or shape files, similar to the ones attached for Gibsonton Drive.
Thanks, Jai

Jai Ramkissoon
Senior Engineer
Mobile: +1.813.789.7256

From: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Sent: Wednesday, March 27, 2024 2:58 PM
To: abujanos@highwaysafetydevices.com
Cc: Jai Ramkissoon <Jai.Ramkissoon@consoreng.com>
Subject: RE: Forbes Branch Road PD&E Study /Utility Assessment Package / Request for Utility Locates

Andrew:
Consor Engineering, LLC, has been retained by FDOT/District 7 to provide professional services, including utility coordination, for the the Forbes Branch Road PD&E Study from South of US 92 to North of I-4, in Hillsborough County, Florida. Please review the Draft Preliminary Concept Plans attached and insert all pertinent utility locates and any other information that would be helpful in locating your utilities within the corridor. **I would appreciate this information by April 5, 2024,** since we are on a tight schedule for now. Please call me or e-mail me if you need further information or clarification.
Thank you for your attention to this request in advance.
Jai

Jai Ramkissoon
Senior Engineer

Draft

Mobile: +1.813.789.7256

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From:	Juan Lorenzo
To:	Jai Ramkissoon
Cc:	ZayoFLRelocations
Subject:	REF: PROJECT ID: 447159-1 / LOCATION: Forbes Branch Road from South of US 92 to North of I-4/ ZAYOID1394
Date:	Wednesday, April 10, 2024 5:01:04 PM
Attachments:	image001.png ZAYOID1394_GL_30%_PHASE_I_04.10.2024_BFR_DRAFTPlanSet20231214.pdf

Good afternoon Jai,

Please find attached 30% mark ups for project ID: **447159-1**on behalf of Zayo. Thank you!

Best Regards,

JUAN LORENZO
Utility Coordination Project Manager

Office: 713.462.3242

1414 NW 107th Avenue, Suite 408 | Miami, FL 33172
FBPE Engineering Firm No. 32745; FBPLS Surveying & Mapping Firm No. LB8338

We Collaborate. We Commit. We Build Communities.

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