Utility Assessment Report

US 98 / SR 35 / SR 700 From CR 54 to US 301 / SR 39 Project Development & Environment (PD&E) Study



Florida Department of Transportation

District 7

Work Program Item Segment No. 443368-2

ETDM Project No. 14374

Pasco County, Florida

October 2021

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016 and executed by FHWA and FDOT.

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Prepared for:



Florida Department of Transportation District Seven

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October 2021

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SECTION 1 INTRODUCTION

1.1 PD&E STUDY PURPOSE

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 US Highway 98 (US 98), including stormwater management facility (SMF) and floodplain compensation (FPC) sites. This study documents the need for the improvements as well as the procedures utilized to develop and evaluate various improvements, including elements such as proposed typical sections, preliminary horizontal alignments, and intersection enhancement alternatives.

The PD&E study satisfies all applicable requirements, including the National Environmental Policy Act (NEPA), to qualify for federal-aid funding of subsequent development phases (design, right of way acquisition, and construction). This project was screened through the FDOT's Efficient Transportation Decision Making (ETDM) process as ETDM Project No. 14374. The ETDM Programming Screen Summary Report was published on February 24, 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 will be prepared as part of this PD&E study.

The project is located in Sections 11, 12, 13, and 14, Township 25S, and Range 21E; and Sections 18, 19, 20, 27, 28, 29, 34 and 35, Township 25S, and Range 22E; Pasco County, Florida. See **Figure 1-1** for Project Location Map.

1.2 PROJECT PURPOSE AND NEED

Purpose

The purpose of this project is to evaluate the realignment of US 301 at US 98 and Clinton Avenue to enhance safety and provide system linkage/regional connectivity.

Need

A realignment of US 98 to Clinton Avenue intersection is needed to eliminate the existing closely spaced intersections of US 301 at US 98 and US 301 at Clinton Avenue, to reduce crashes, and to enhance safety. Construction of the realignment of SR 52 from east of McKendree Road to east of US 301 began in 2019 and will serve as an additional east/west route in the regional transportation network. When completed, this improvement will increase traffic at the US 301 at US 98 and US 301 at Clinton Avenue intersections, exacerbating the current intersection safety concerns. Also, plans are currently underway for the widening of US 98 from north of West Socrum Loop Road to South of CR 54 (Financial Management No.: 436673-1-22-01). This project will address capacity needs for the final segment of US 98 connecting to US 301 (which is a designated regional freight mobility corridor) as well as operational improvements to the intersection of US 98 and US 301 ultimately resulting in enhanced transportation network connectivity.

System Linkage

US 98 is a regional corridor which provides a connecting link between Polk and Pasco Counties and, within the area, provides a connection to the cities of Lakeland and Bartow to the south.

US 98 is the longest road in Florida and spans from Pensacola to Palm Beach primarily traveling along the Gulf Coast. Plans are currently underway for the widening of US 98 from north of West Socrum Loop Road to South of CR 54 (Financial Management No.: 436673-1-22-01). This project will provide additional capacity for the final segment of US 98 connecting to US 301 (which is a designated regional freight mobility corridor) as well as operational improvements to the intersection of US 98 and US 301 ultimately resulting in enhanced transportation network connectivity. Currently, this segment of US 98 experiences truck volumes in excess of 23% of annual average daily traffic (AADT) which illustrates this facility's importance to the overall freight network within the State of Florida.

Also, the SR 52/Clinton Avenue extension from I-75 to West of Fort King Road (Financial Management No.: 435142-1) is currently under construction. This extension will provide direct linkage to I-75 from this project.

Safety

The closely spaced intersections of US 301 at US 98 and US 301 at Clinton Avenue have crash rates that exceed the statewide average. Between 2014 and 2018, the intersection of US 301 at US 98 experienced a total of 63 crashes. The predominant crash types were angle crashes (58%) followed by rear end crashes (29%). This intersection exhibited a crash rate (0.816 crashes per million entering vehicles) that was consistently higher than the statewide average (0.270) for a similar type of intersection resulting in a crash rate of 3.022 (crash rate divided by statewide average crash rate).

Between 2014 and 2018, the intersection of US 301 and Clinton Avenue experienced a total of 65 crashes. The predominant crash types were rear end crashes (55%) followed by angle crashes (25%). This intersection exhibited a crash rate (1.259) that was consistently higher than the statewide average (0.526) for a similar type of intersection resulting in a crash ratio of 2.394. A realignment of US 98 to Clinton Avenue to eliminate high traffic volumes at one of the two closely spaced intersections has the potential to reduce crashes and enhance safety.

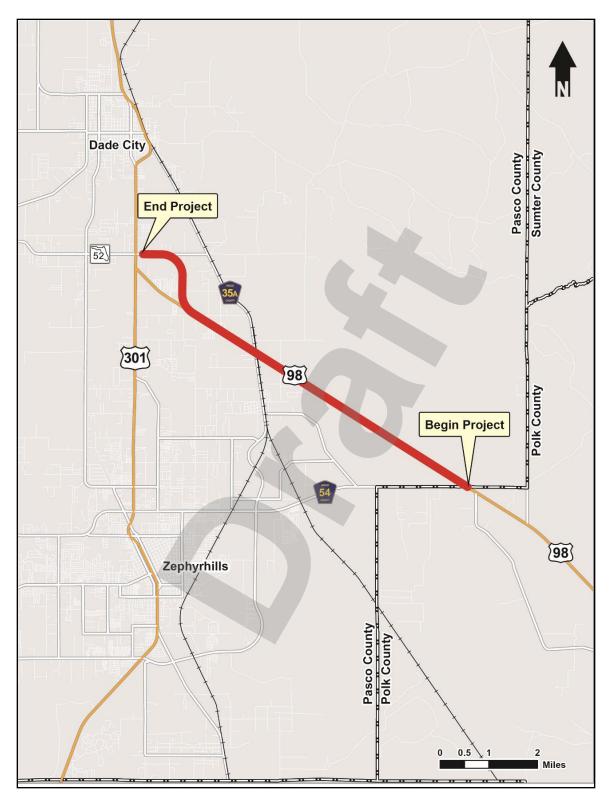


Figure 1-1 Project Location Map

1.3 EXISTING FACILITY AND PROPOSED IMPROVEMENTS

1.3.1 Existing Facility

The existing US 98 from CR 54 to US 301 is a 2-lane roadway. The roadway is functionally classified by FDOT as a Principal Arterial – Other. In Pasco County, the 2-lane undivided facility has 12-foot travel lanes and 8-foot (4-foot paved) shoulders. There are no sidewalks, multi-use trails, bike lanes or other similar multi-modal facilities within the project corridor. The existing right of way (ROW) along the project corridor is 160 feet wide. There are two (2) existing bridges in the project limits. The first carries US 98 over the Hillsborough River and the second carries US 98 over Old Lakeland Highway and the CSX railroad. Both locations consist of a single bridge with two 12-foot lanes and 8-foot paved shoulders.

1.3.2 Proposed Improvements

The proposed improvements will widen US 98 to a 4-lane divided facility from CR 54 to north of Townsend Road and realign US 98 from north of Townsend Road to US 301. The realignment allows US 98 to align with the Clinton Avenue (New SR 52) intersection at US 301 and was the results of a separate Alternatives Corridor Evaluation (ACE) study (WPI Segment No. 443368-1).

The widened 4-lane divided facility roadway will consist of 11 to 12-foot travel lanes with a varying 22 to 40-foot median. Where the roadway is widened, the roadway consists of a rural typical section and will fit within the existing 160-foot-wide ROW. In the realignment section, the roadway consists of a suburban typical section located within a proposed 245-foot-wide ROW and include a 6-foot sidewalk on the east side of the road and a 12-foot trail on the west side of the road. Where the new US 98 connects to it connects to Clinton Avenue and extends to US 301, the roadway consists of an urban typical section within a 140-foot-wide ROW and includes a 6-foot sidewalk on the east side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road and a 10-foot trail on the west side of the road that connects to the existing trail on US 301.

1.4 REPORT PURPOSE

The purpose of this Utility Assessment Report is to document what utilities are within the project. This Utility Assessment Report was conducted in accordance with the PD&E manual and other related regulations.

SECTION 2 UTILITY INFORMATION

2.1 GENERAL

The intent of this report is to furnish pertinent information concerning the location, size and characteristics of major utilities found within the proposed study limits (See **Figure 1-1**).

2.2 UTILITY COORDINATION

The preliminary utility coordination and investigation effort was conducted through written and verbal communications with the existing utility owners. A Sunshine State 811 of Florida Design Ticket System listing of existing utility owners was acquired on January 29, 2020 (**Appendix B**).

Initially, verbal communication was made to all utility's owners outlining the investigation effort along with the project limits. The list of utility agencies owners (UAO) known to operate utilities within the project corridor is provided in **Table 2-1**.

Utility Agency	Utility Contact Name	Utility Contact Phone	Utility Contact Email
Bright House Networks	Gene Gregory	352-503-6312	Gene.Gregory@charter.com
CenturyLink	Ty Leslie	407-814-5293	michel.t.leslie@centurylink.com
City of Dade City	Jay Sheriden	813-601-4039	jsheridan@dadecityfl.com
Pasco County Traffic	Jack King	727- 847-819	jking@pascocountyfl.net
Pasco County Utilities	Martin Ramirez	813-235-6189	mramirez@pascocountyfl.net
Tampa Electric Company	Jeremy Williams	470-235-6349	Jeremy.williams.contractor@cro wncastle.com
TECO Peoples Gas	Mark Foster	813-927-1675	mark.foster@stantec.com
Withlacoochee River Electric Cooperative	Corey Littlefield	352-588-5115 Ext. 1131	rlittlefield@wrec.net

 Table 2-1
 Utility Contact Information

For the report's preparation, utility owners were provided aerial based utility plans depicting the proposed US 98 / State Road (SR) 35 / SR 700 corridor improvement. Using these aerial plans as a base map, each utility owner was asked to indicate their existing and proposed utilities as well as any easements that may affect their reimbursement rights for potential relocations of their facilities. In response, most utility owners replied via written communications. The utility owners provided the requested information concerning their facilities using either the utility plans or reference documentation (i.e., "As Built" or GIS maps). "Marked" Plans or reference documentation was received from the below Utility Agency Owners.

SECTION 3 UTILITY EXISTING FACILITIES DESCRIPTIONS

3.1 BRIGHT HOUSE NETWORKS

Non-Responsive

3.2 CENTURYLINK

Non-Responsive

3.3 CITY OF DADE CITY

City of Dade City has provided marked plans showing their facilities both existing and proposed within the project limits. They have a 10" PVC force main (FM) that they propose to run north and south along private drive then turns and goes west on Clinton Avenue then continues west. At approx. sta. 1381+00 they have a 12" Gate valve and 12" water main (WM) that goes west along US 98 where it turns and goes north by the Publix on the north side. The city has an 8" WM that crosses US 98 at approximately Sta.1382+00 and continues south. The city also is proposing a 4" FM that runs east and west along the south side of US 98 with multiple 4" gate valves. The city has an existing 8"PVC Gravity Sewer main that is on the west side of US 301 from Clinton Avenue and runs north. (See **Appendix A**).

3.4 PASCO COUNTY TRAFFIC

Non-Responsive

3.5 PASCO COUNTY UTILITIES

Pasco County Utilities owns and operates an 8" PVC WM from Sta. 1210+50 to Sta. 1218+00 on the north side and crosses and turns west and continues on the south side with a 6" PVC WM crossing at approximately Sta. 1214+50. At approximately Sta. 1220+10 they have a 6" PVC WM that crosses the proposed frontage road and goes south along the Heavy Equipment building. From approximately Sta. 1219+00 to Sta. 1265+00 the County has a 12" PVC WM where they have a fire hydrant and a valve pad then a 10" PVC WM continues to Townsend Road and turns and goes SW (See **Appendix A**).

3.6 TAMPA ELECTRIC COMPANY

Non-Responsive

3.7 TECO PEOPLES GAS

TECO Peoples Gas has a 12" Coated Steel (CS) high pressure (HP) Transmission line within the existing right of way and runs along the north side of US 98 from the beginning of the project limits and continues west then crosses the railroad and turns and goes north along the east side of Old Lakeland Hwy.

TECO Peoples Gas has a 6" CS HP GM that runs north and south along the east side of US 301 at Clinton Avenue. and US 301 TECO has a 6" CS HP GM runs north and south along the east side of US 301. There is also a separate 6" CS HP Transmission line that runs along the east side approximately 500 feet and goes south then turns and goes east along Clinton Ave. about 200 ft and then crosses Clinton Ave. to the south and continues east along Clinton Ave. TECO feeds the Publix and Burger King from the north side and has a reg station at the entrance on US 301 (See **Appendix A**)

3.8 WITHLACOOCHEE RIVER ELECTRIC COOPERATIVE

Non-Responsive



APPENDICES

Appendix A Utility Marked Plans/As-Built Information

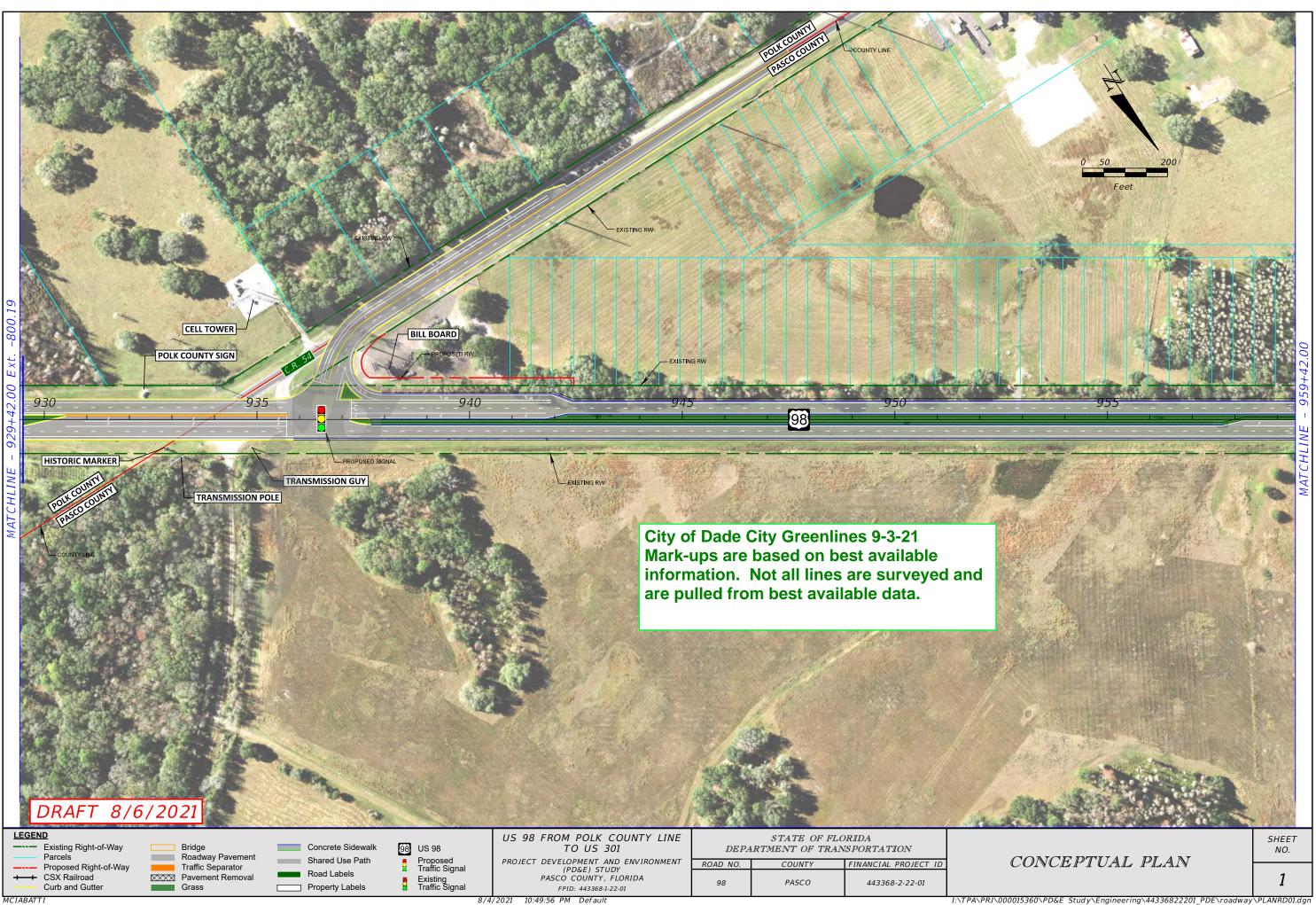
Appendix B Sunshine 811 Design Ticket



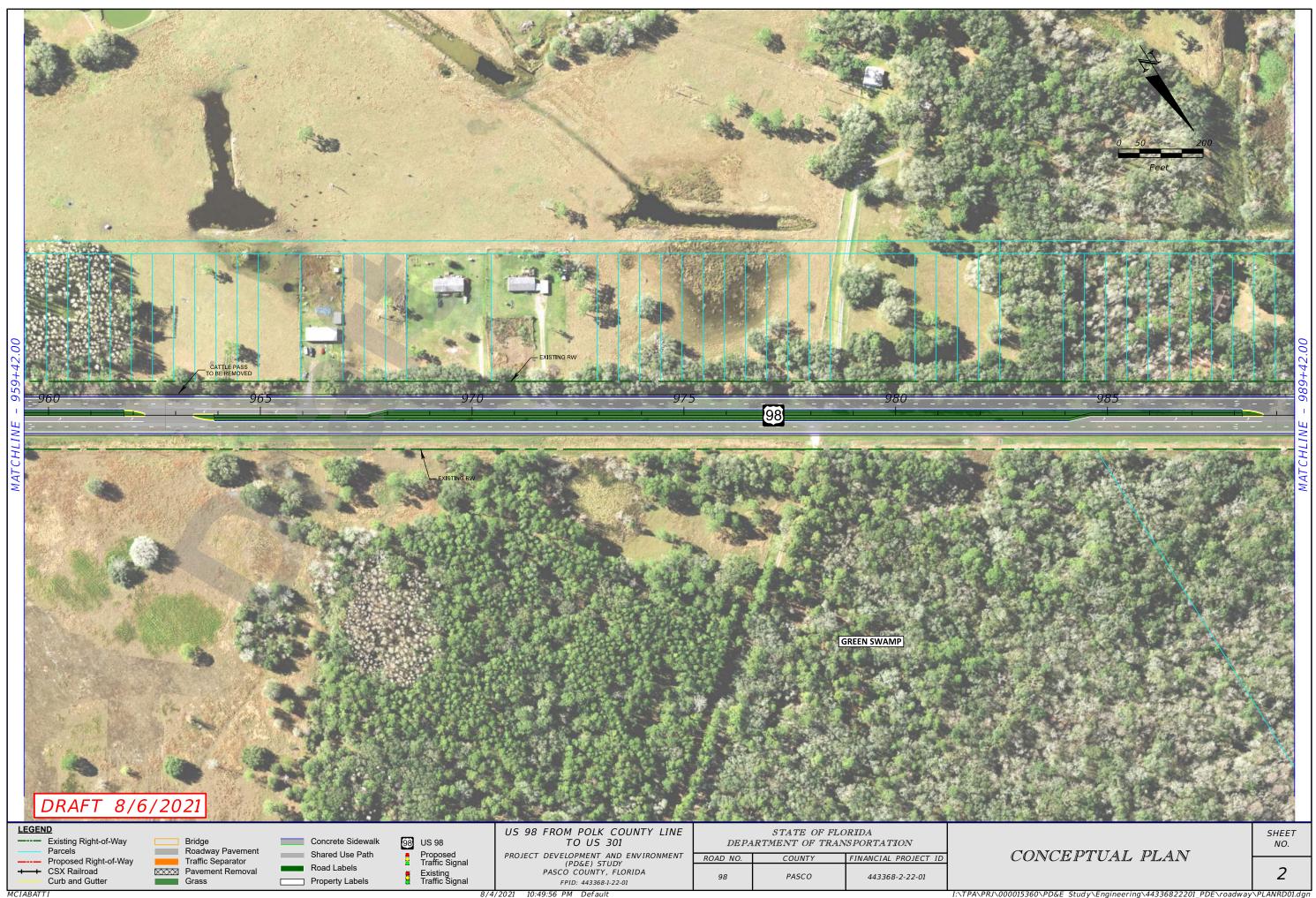
APPENDIX A

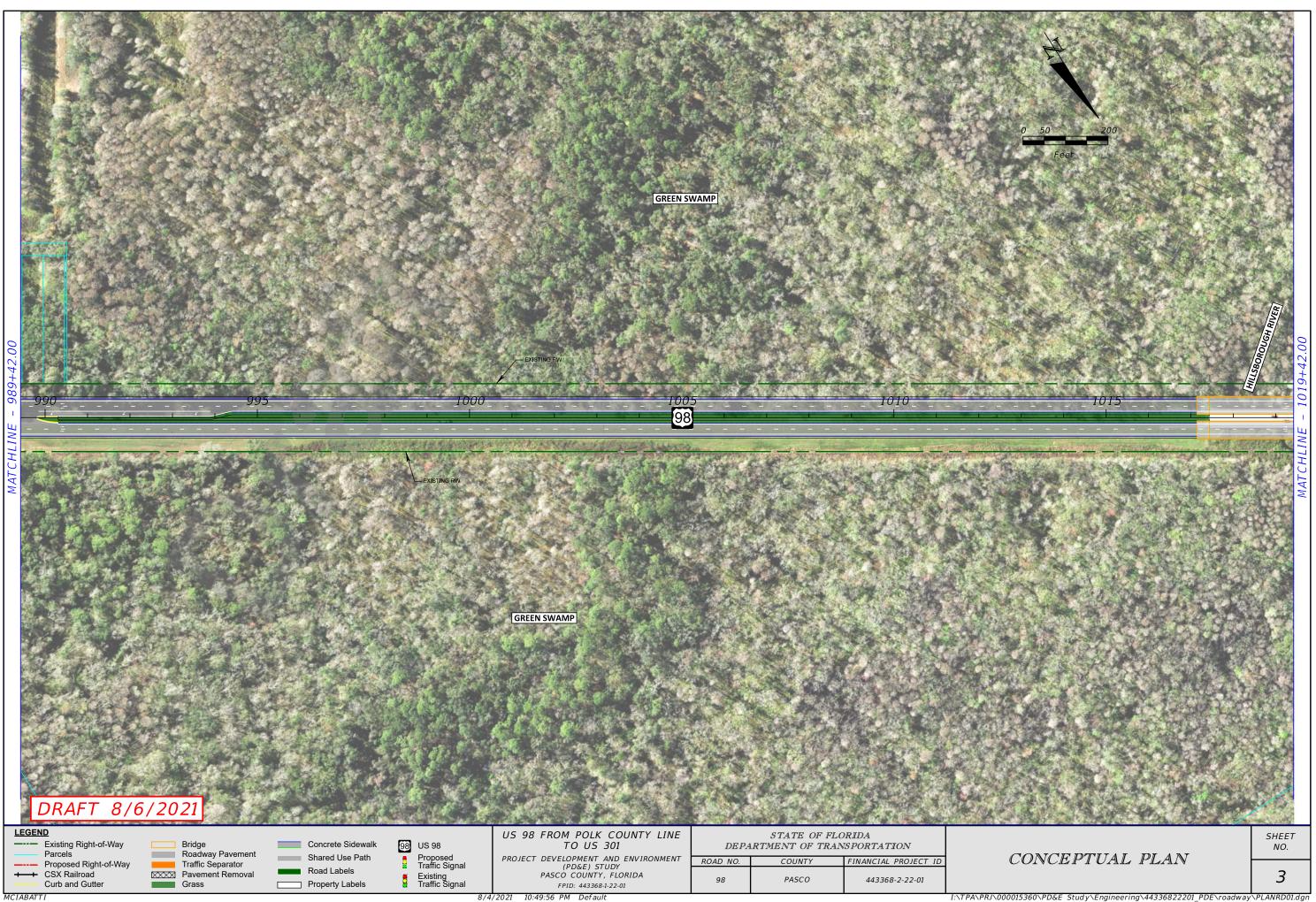
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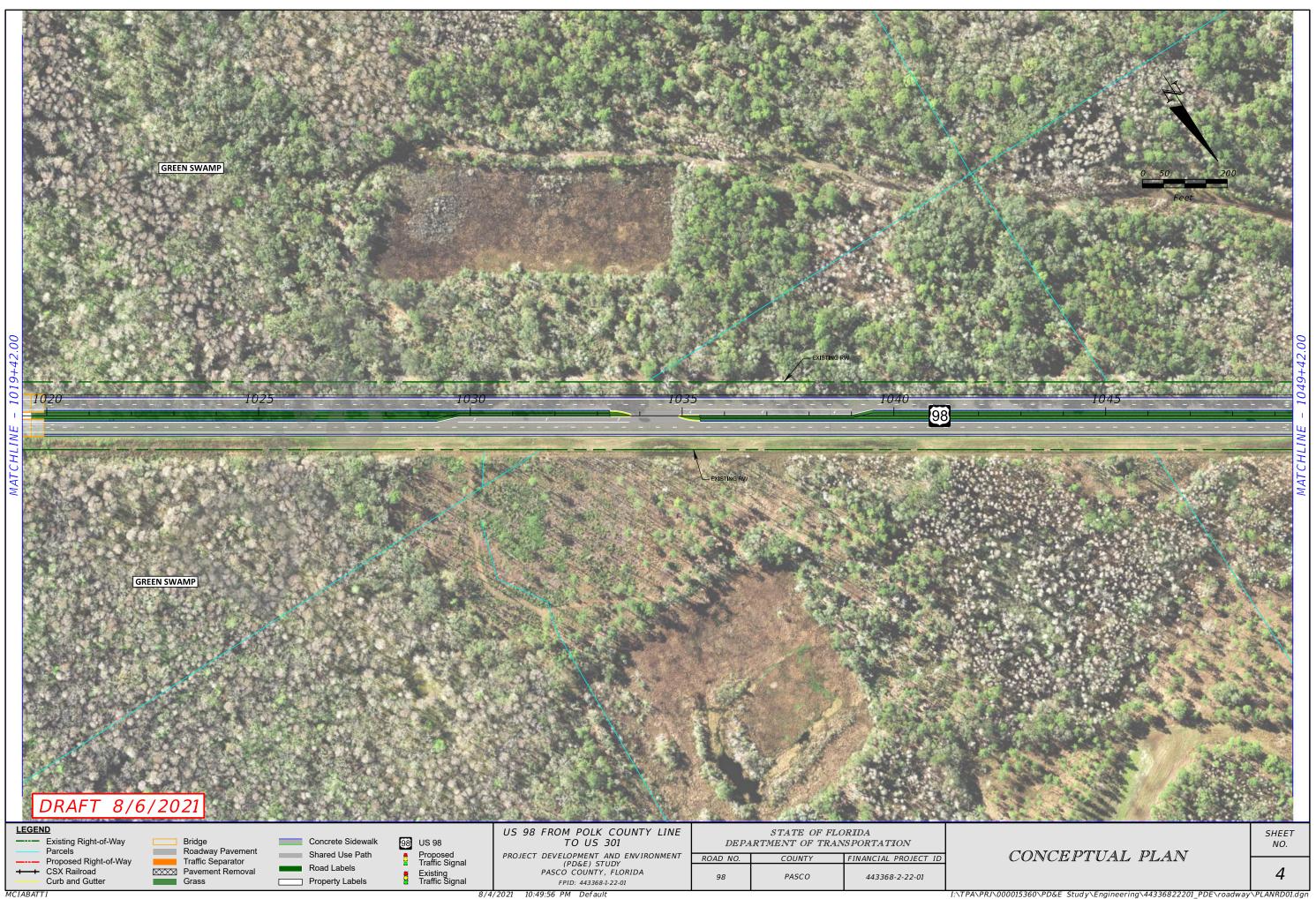
City of Dade City

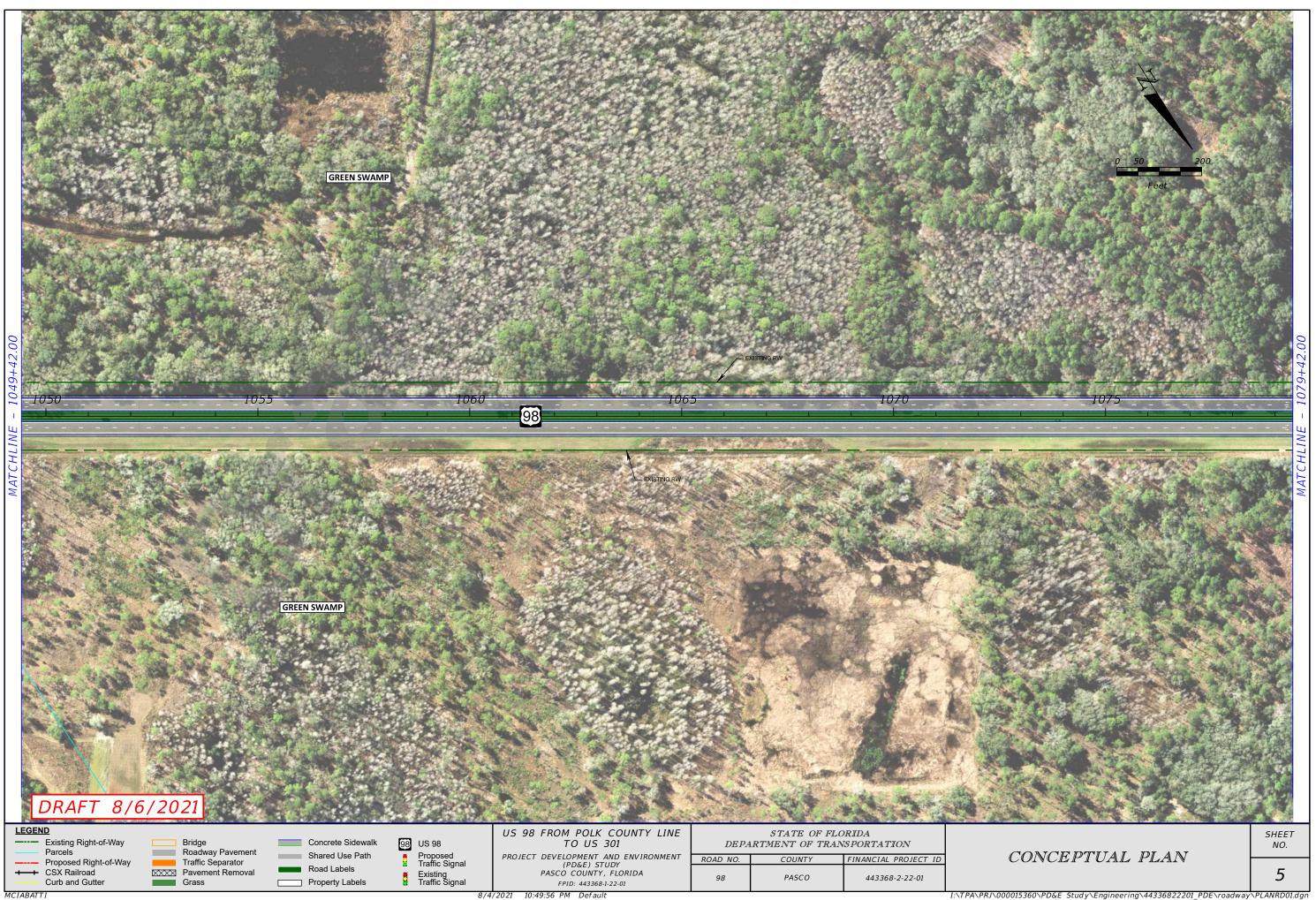


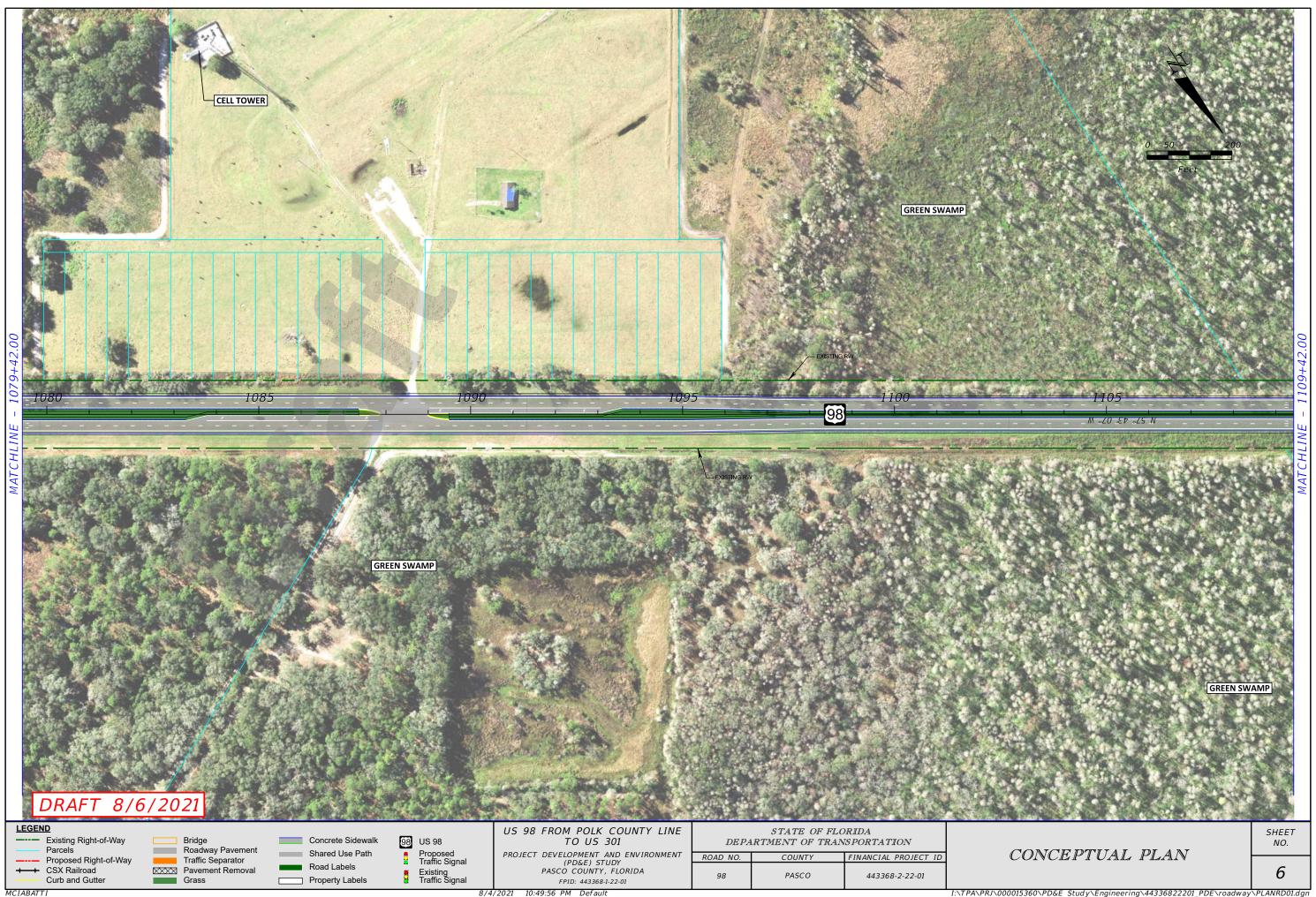
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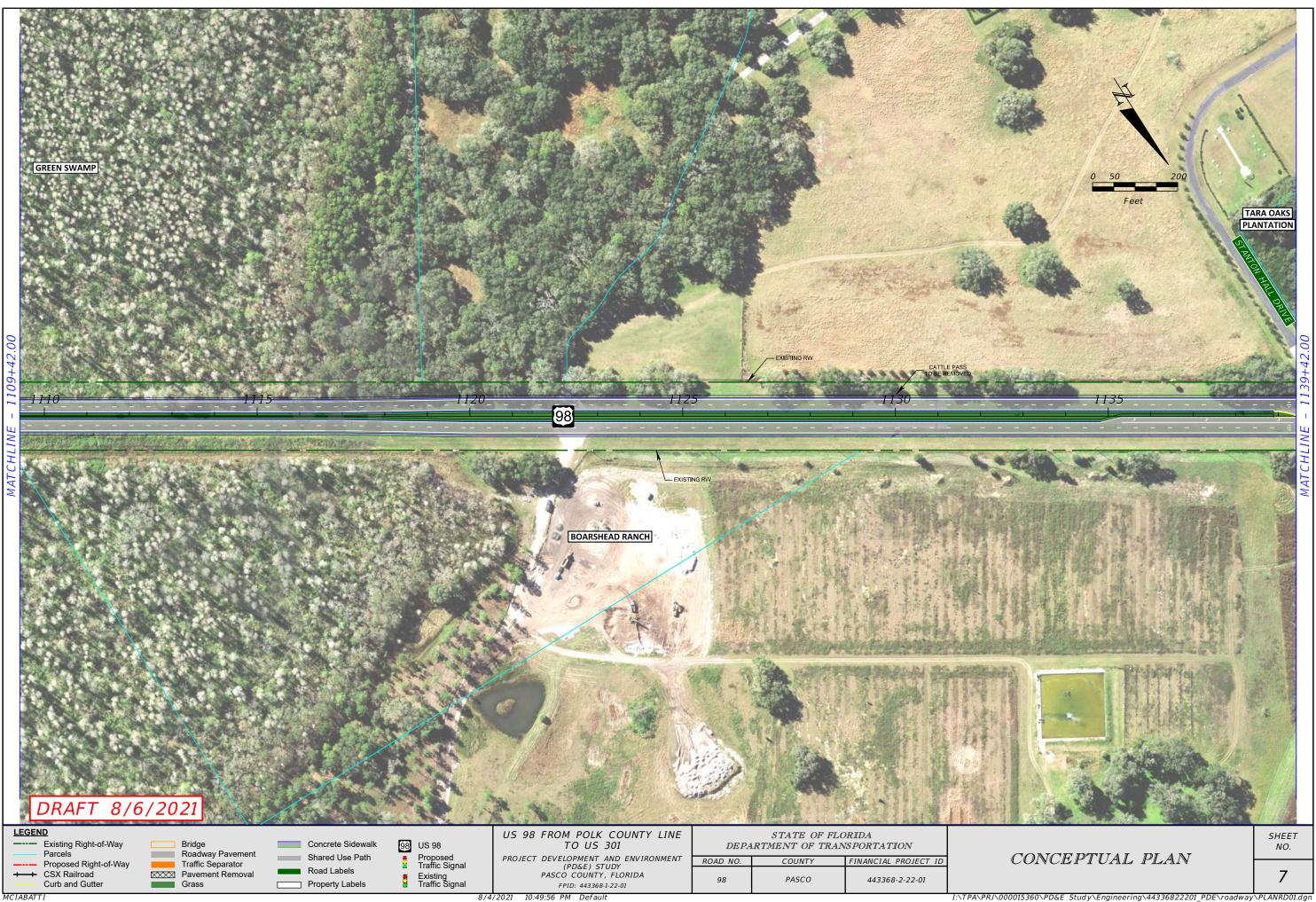








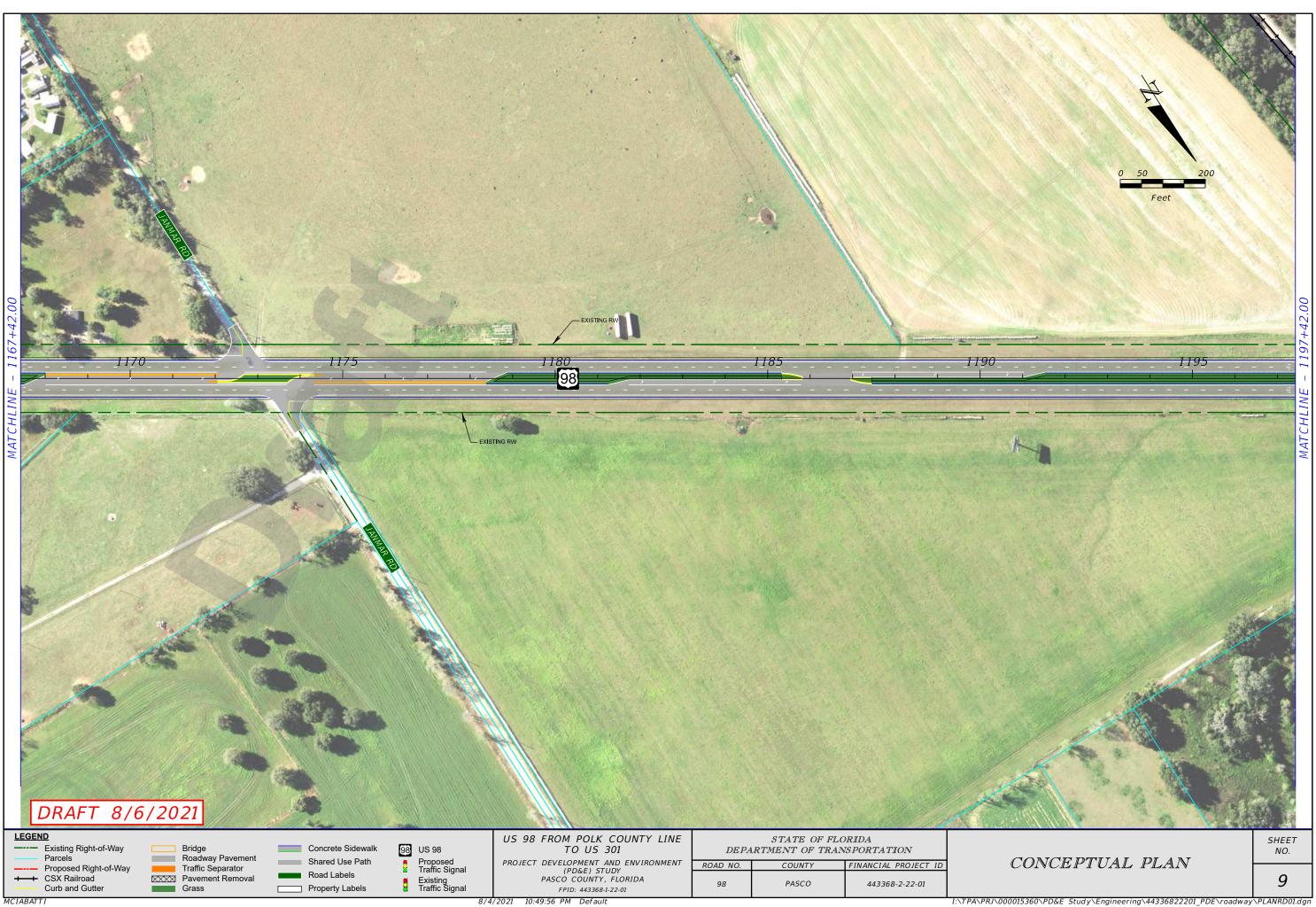
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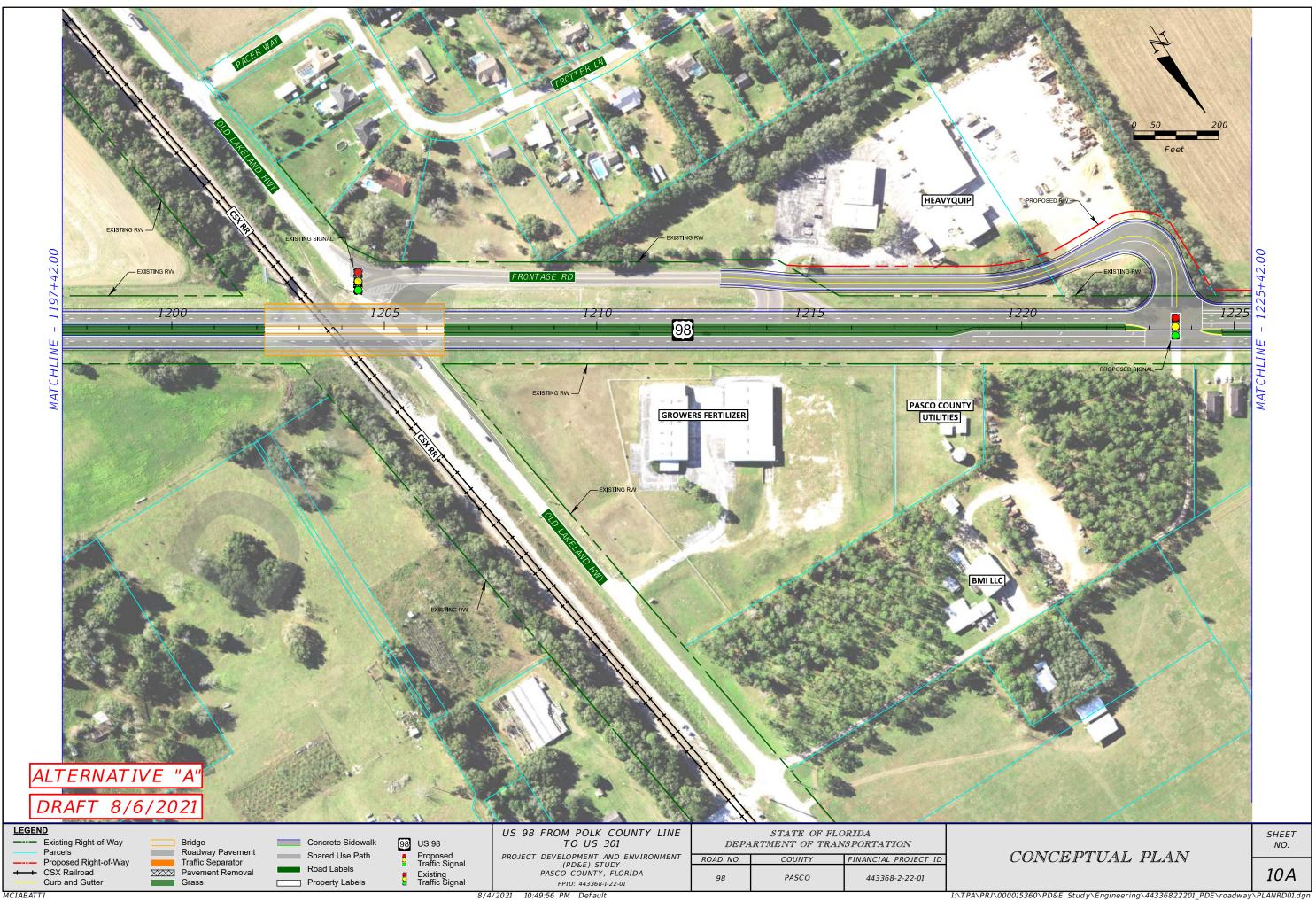


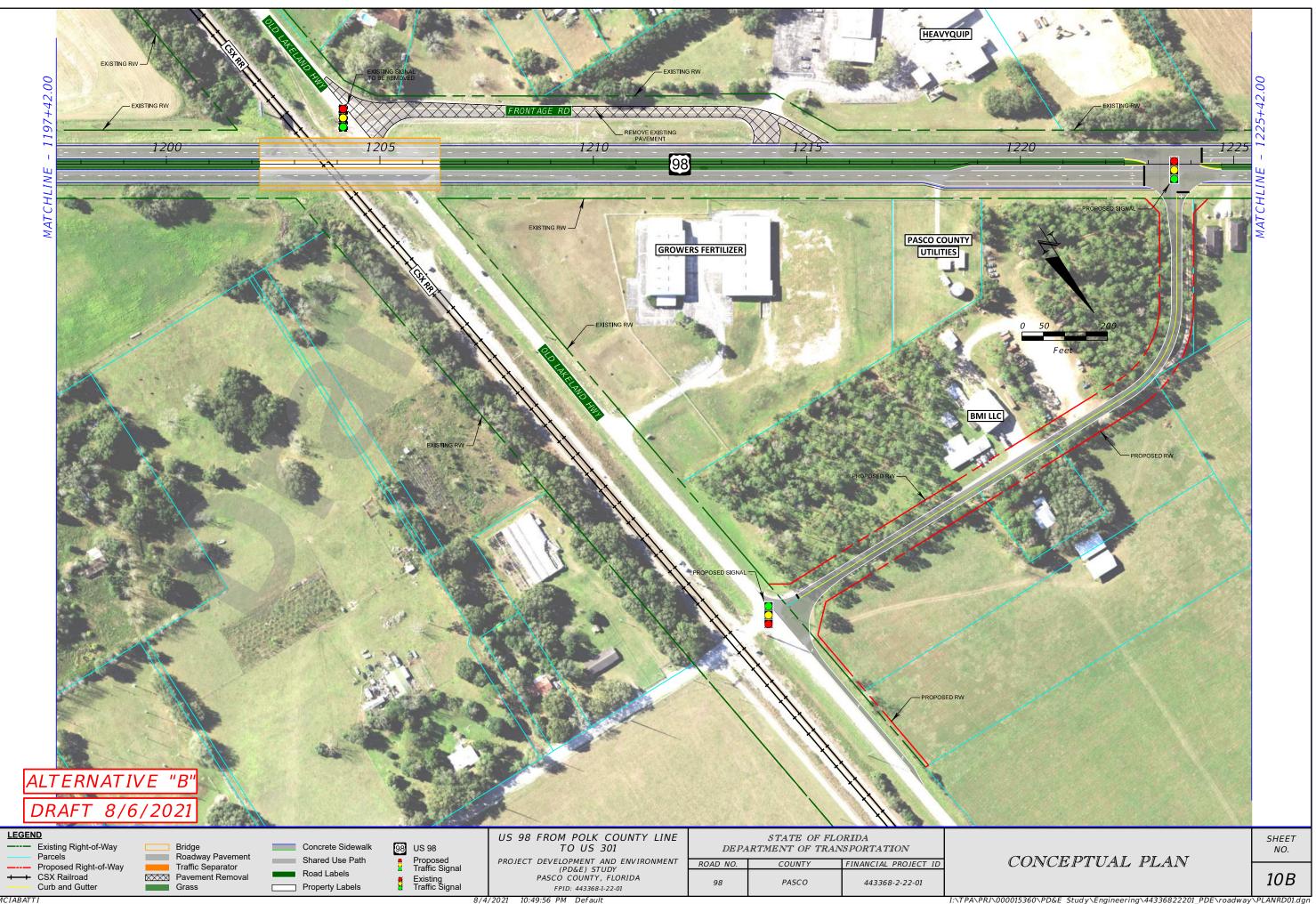


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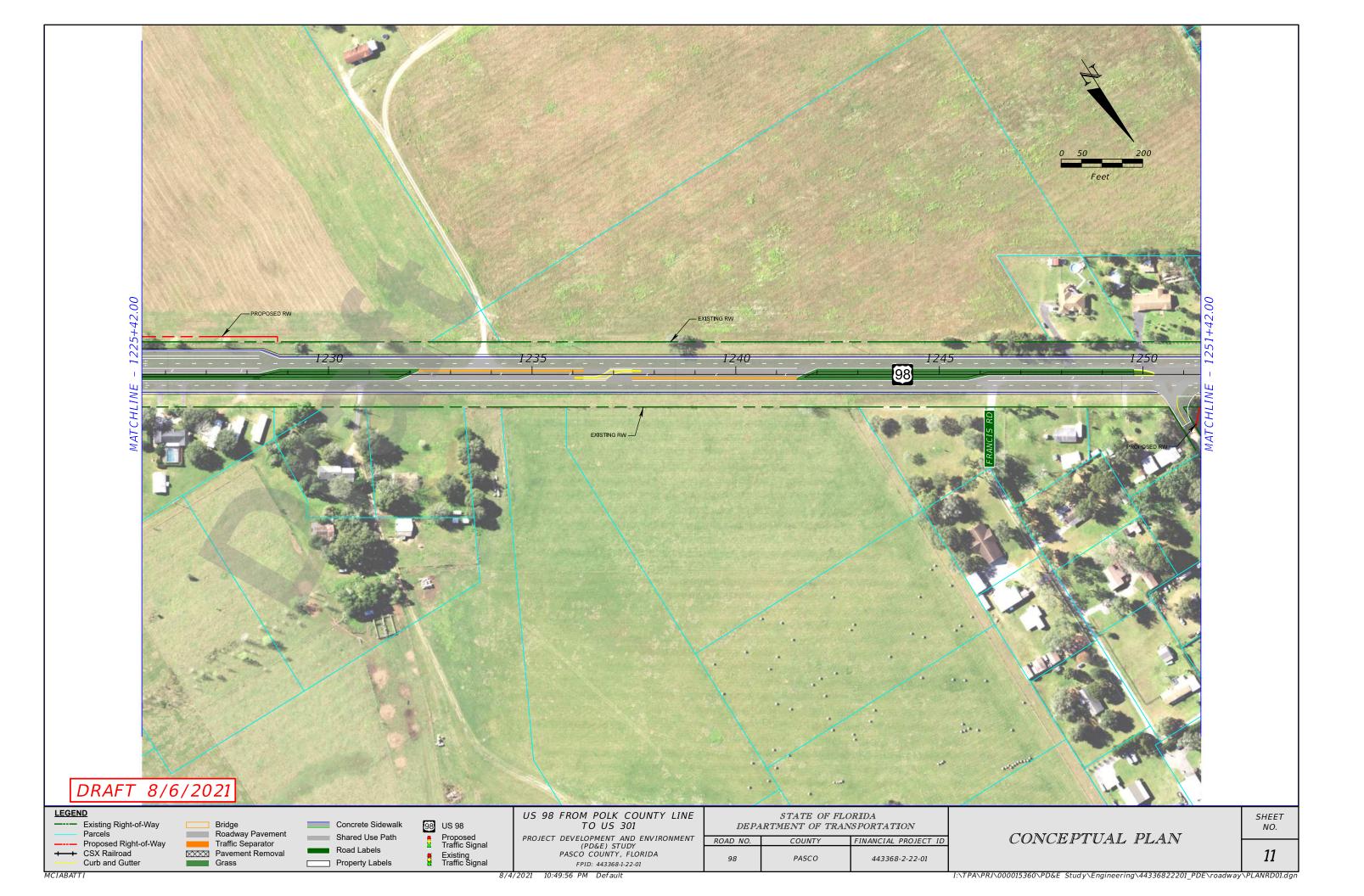
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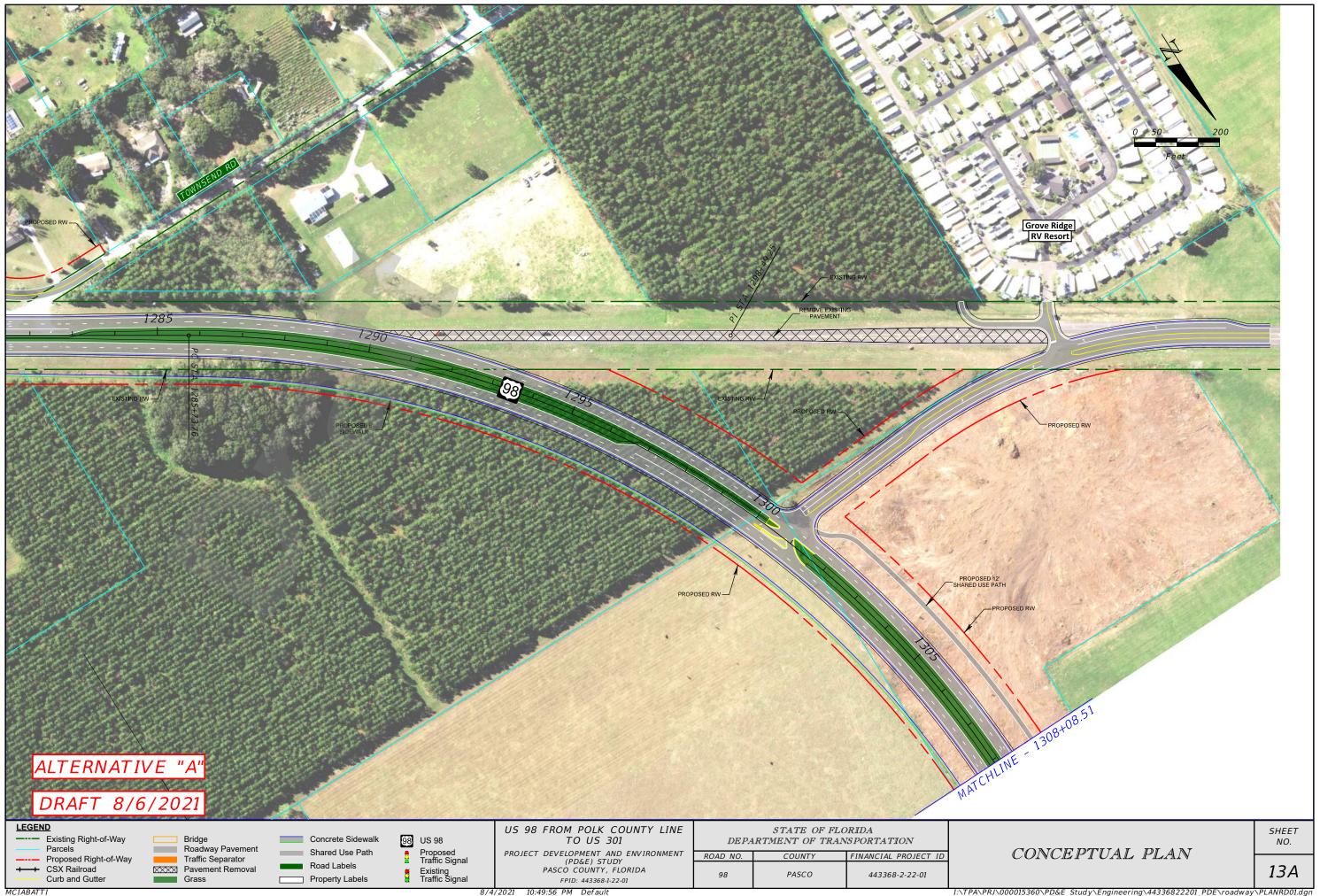


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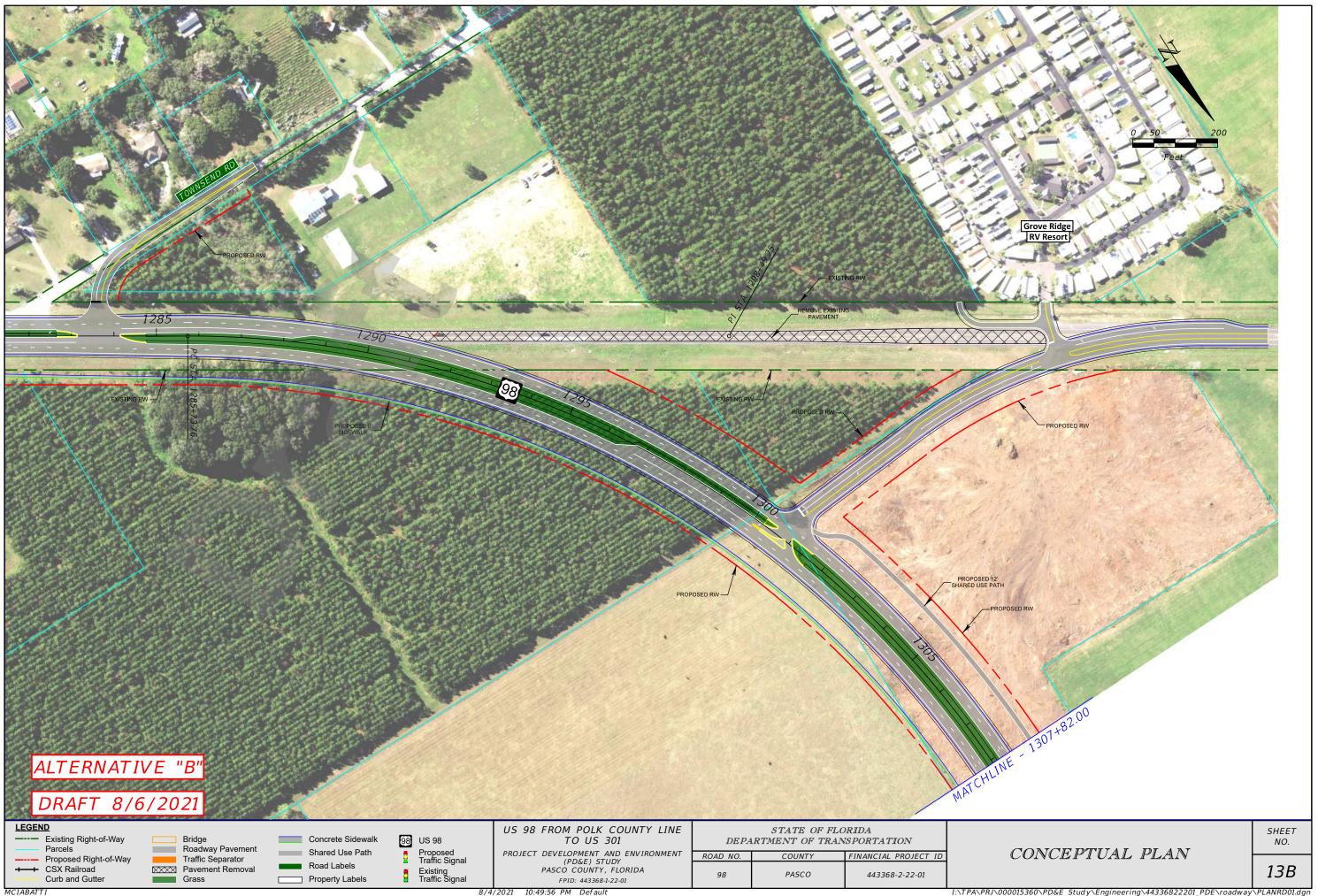
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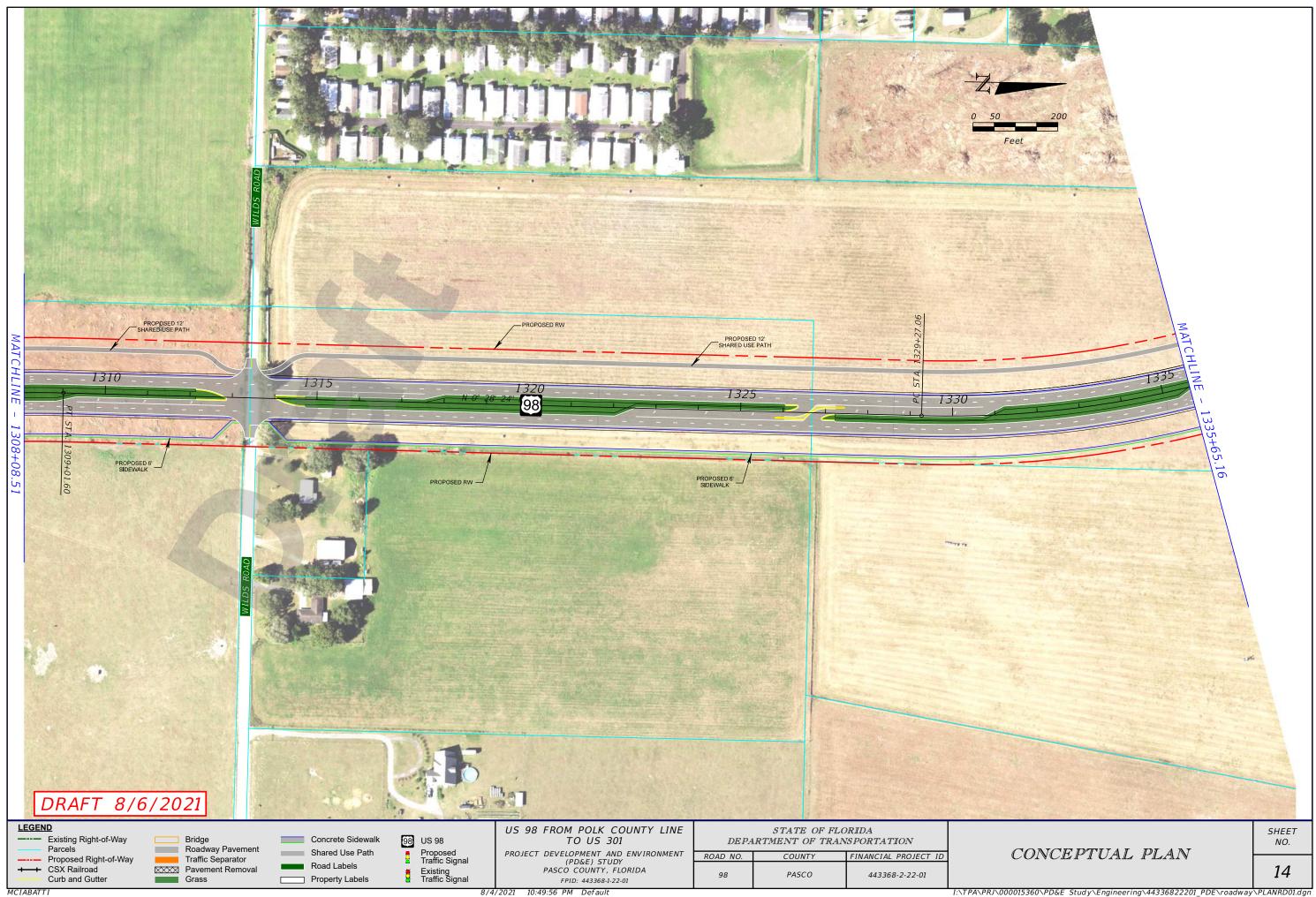
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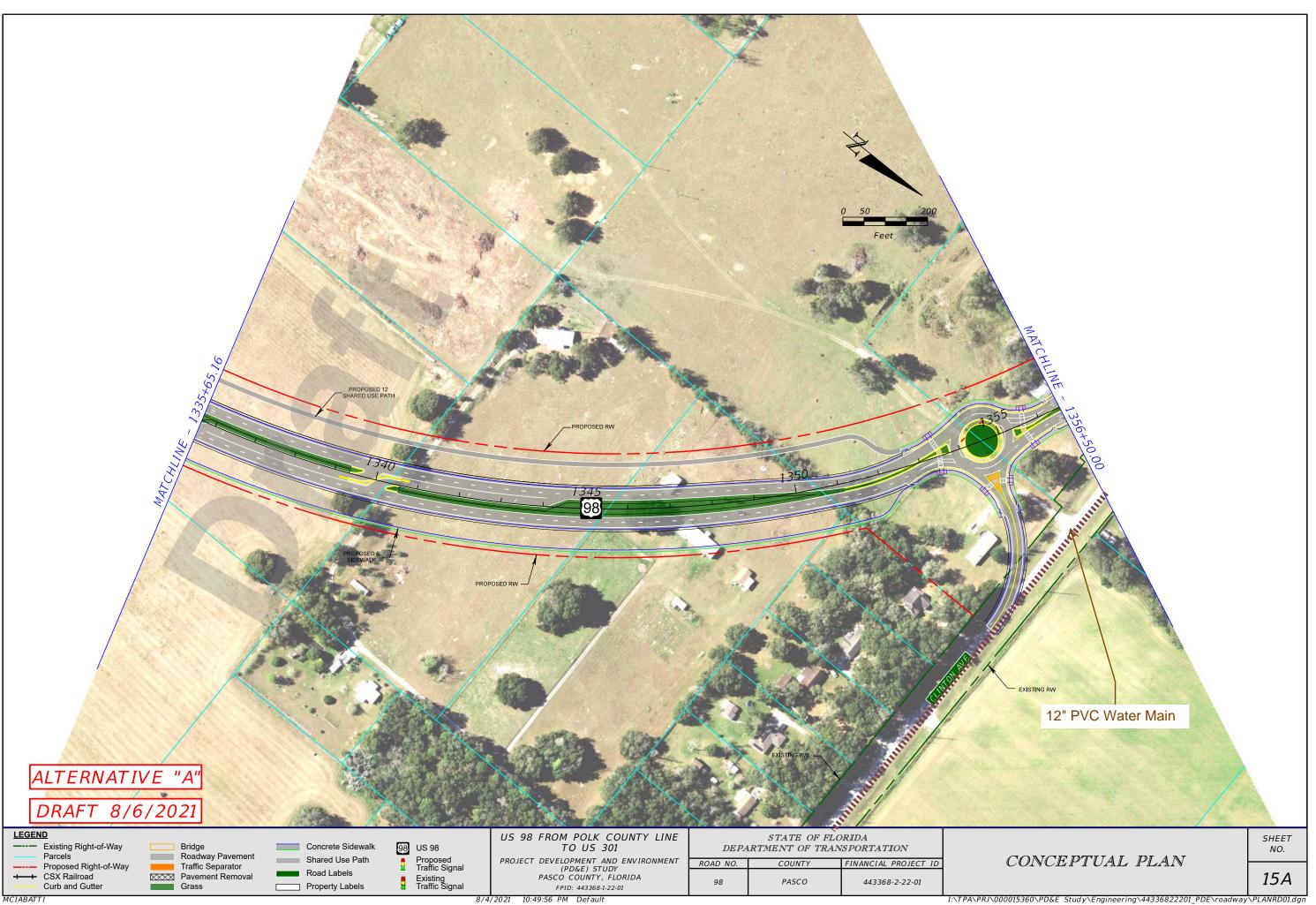


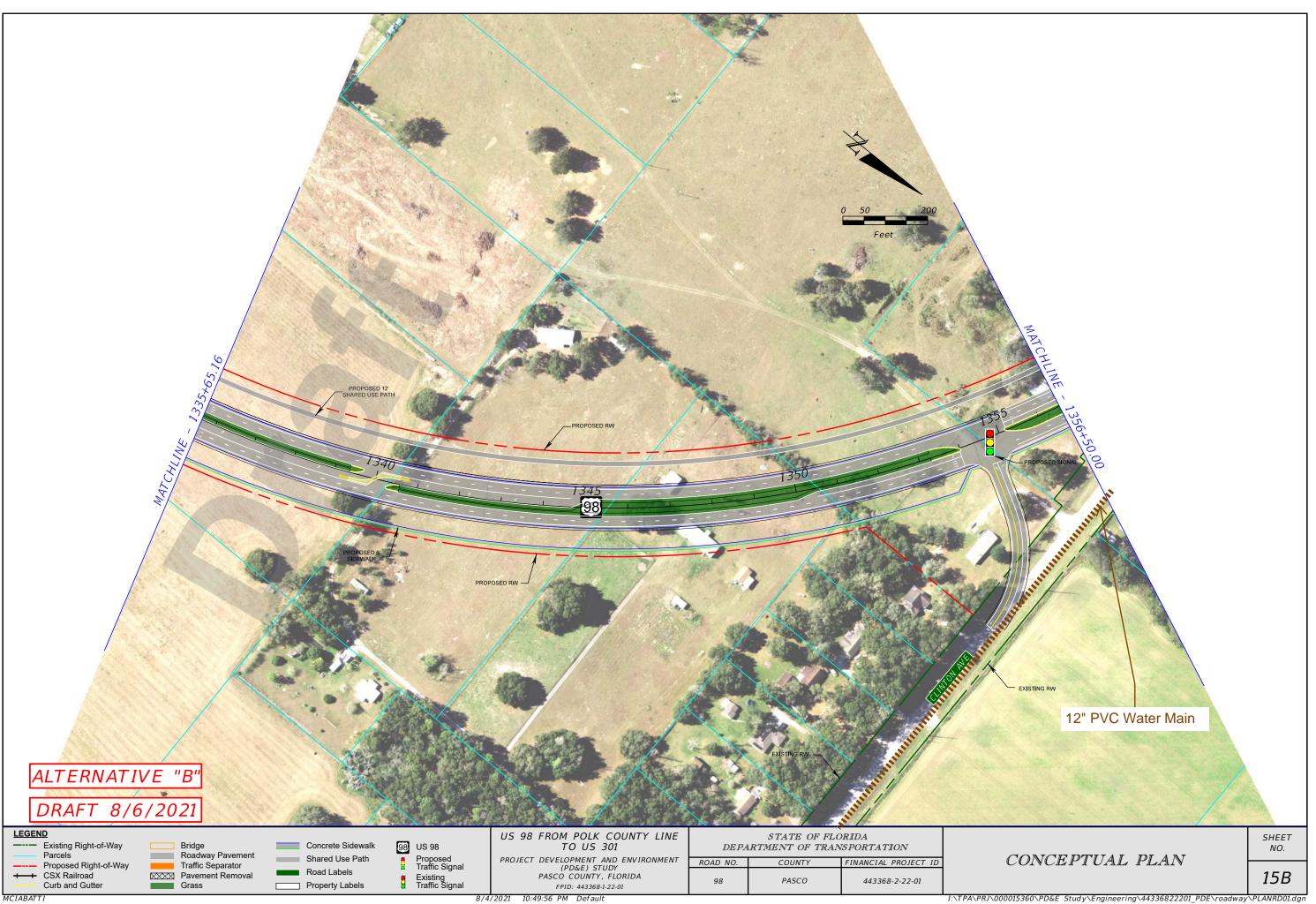


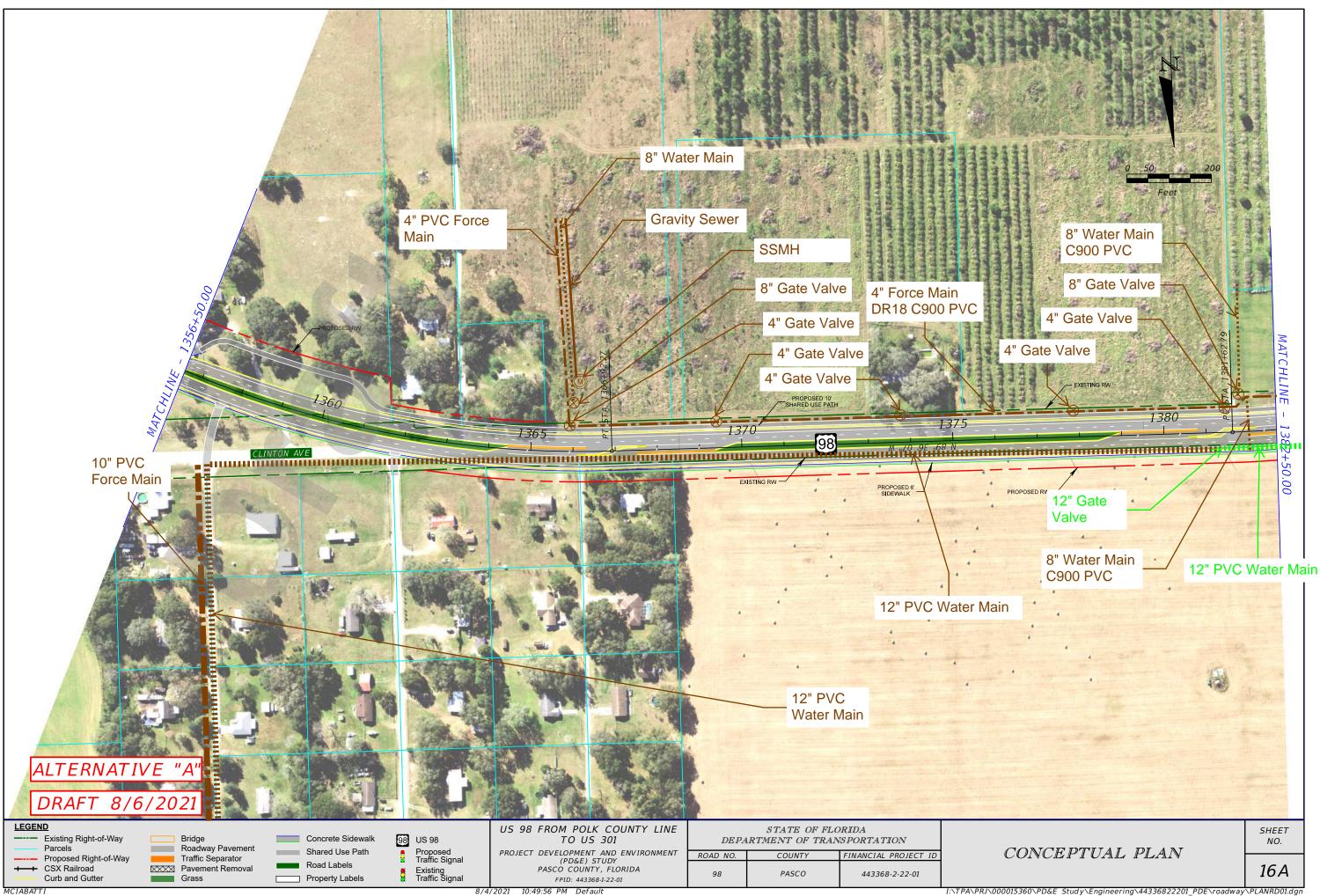
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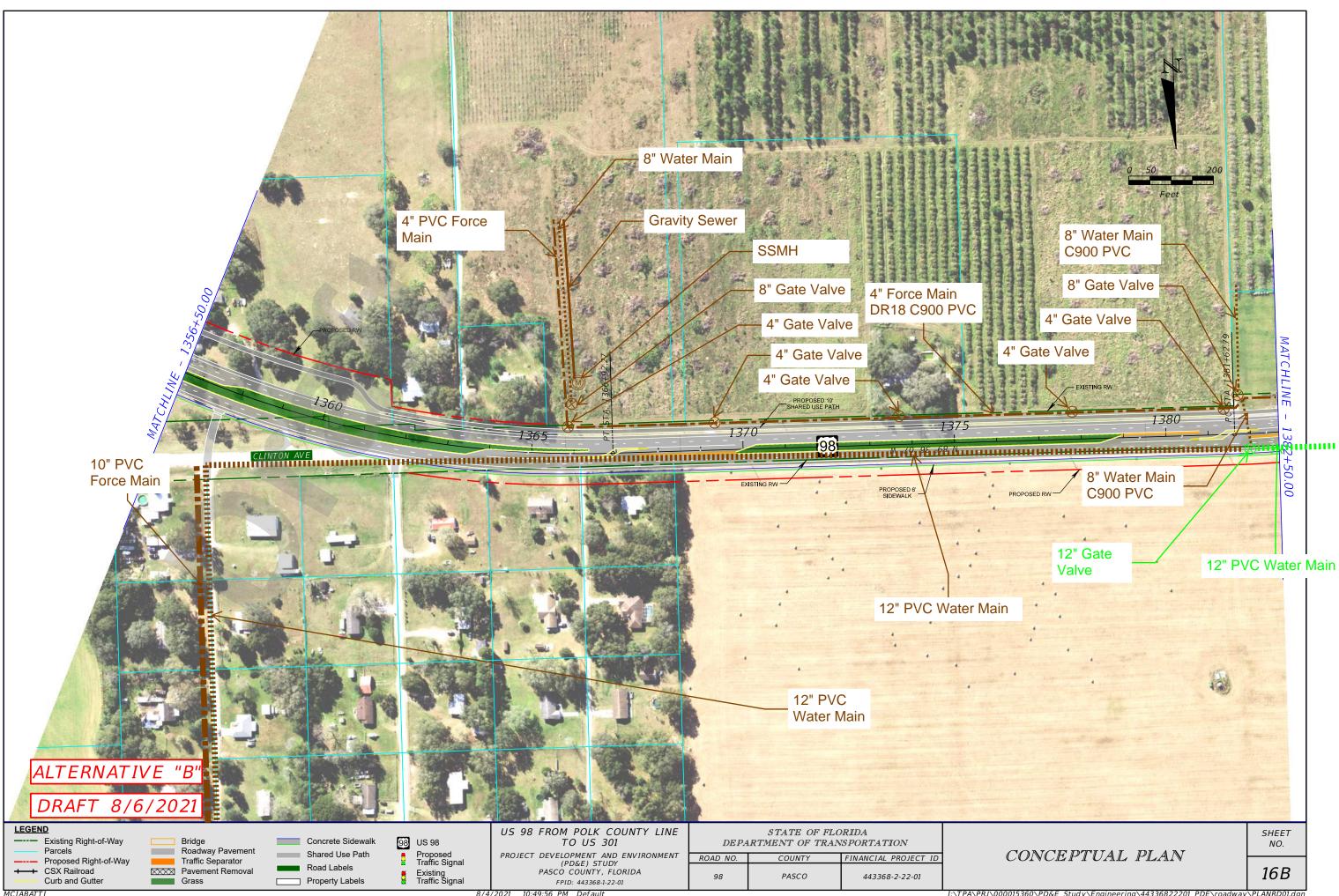


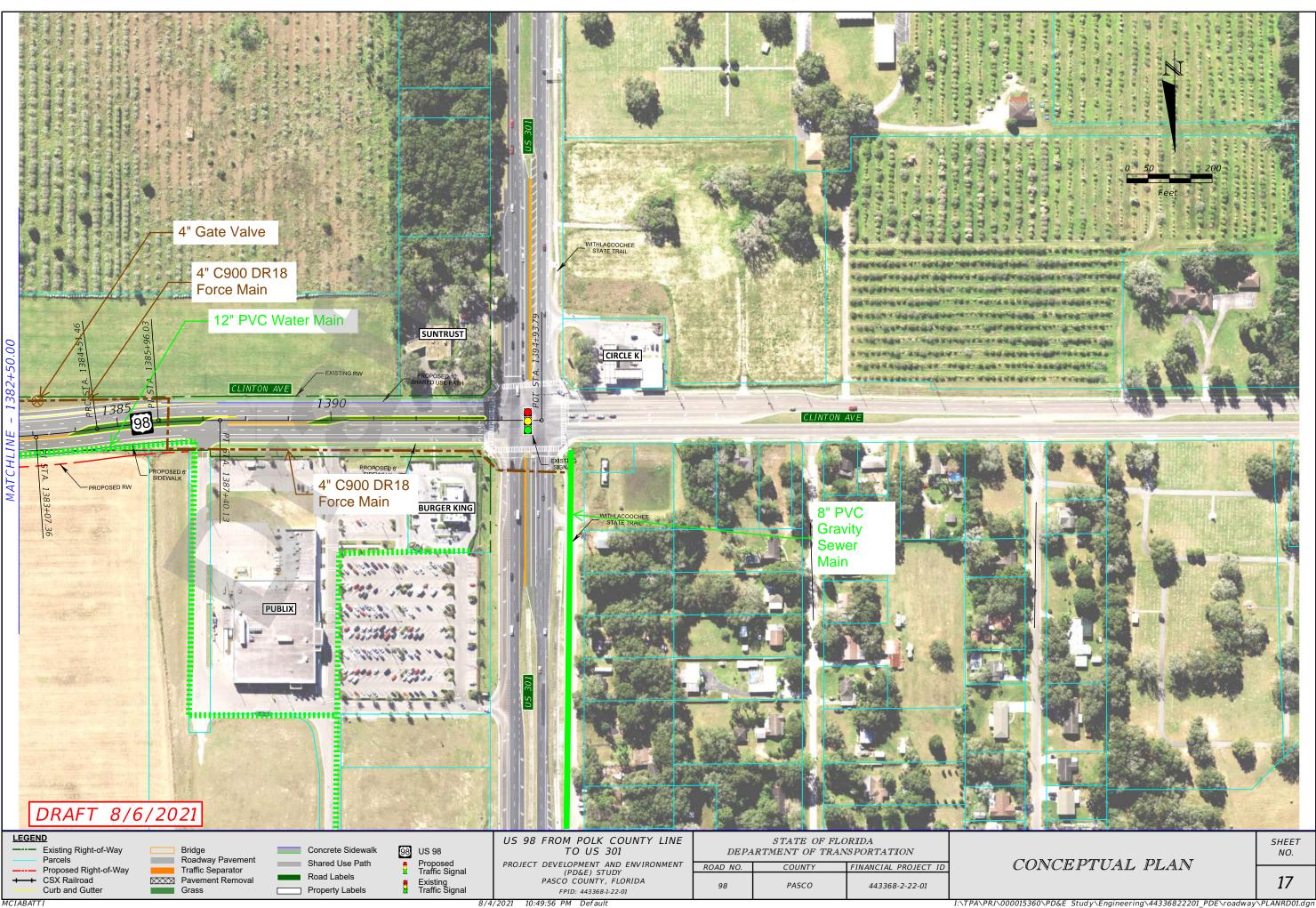






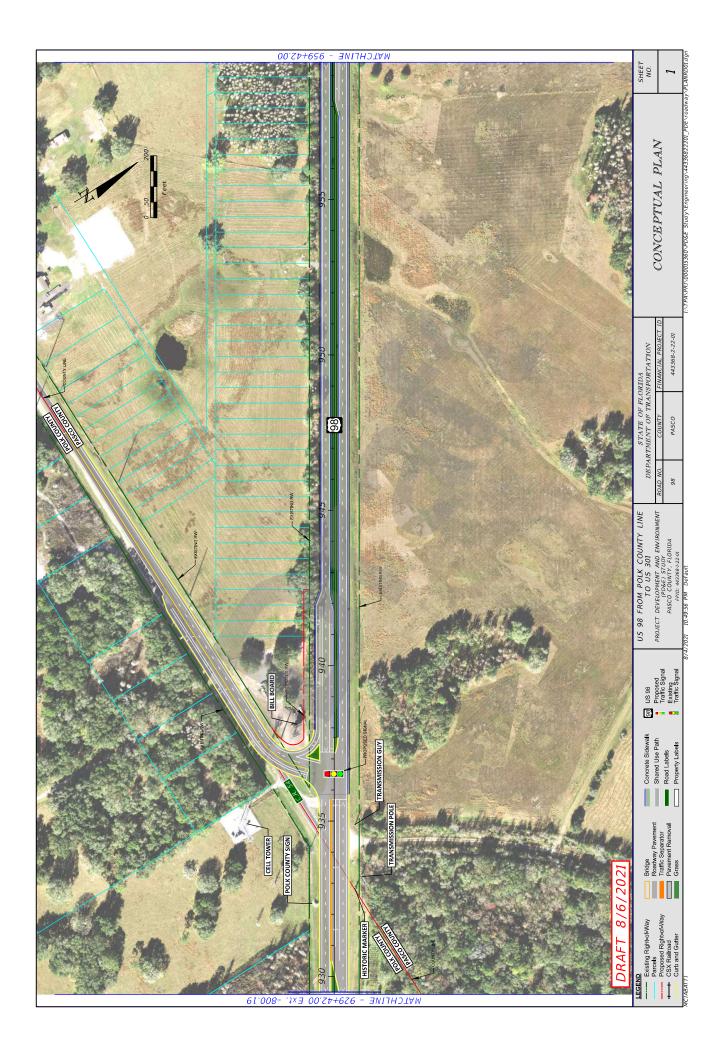
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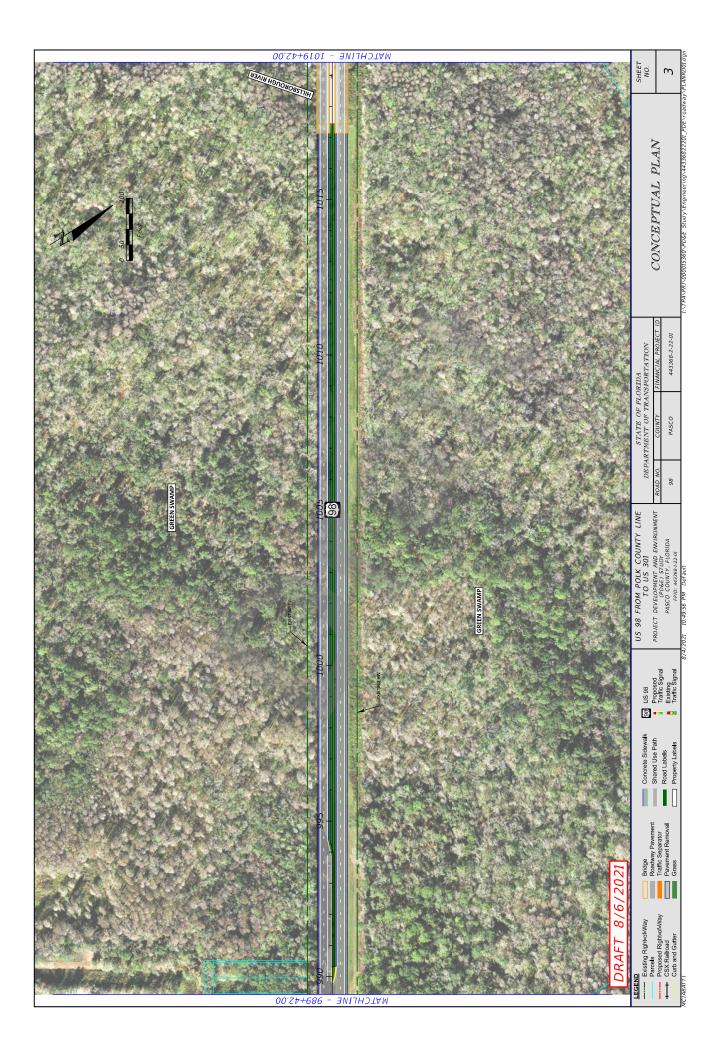


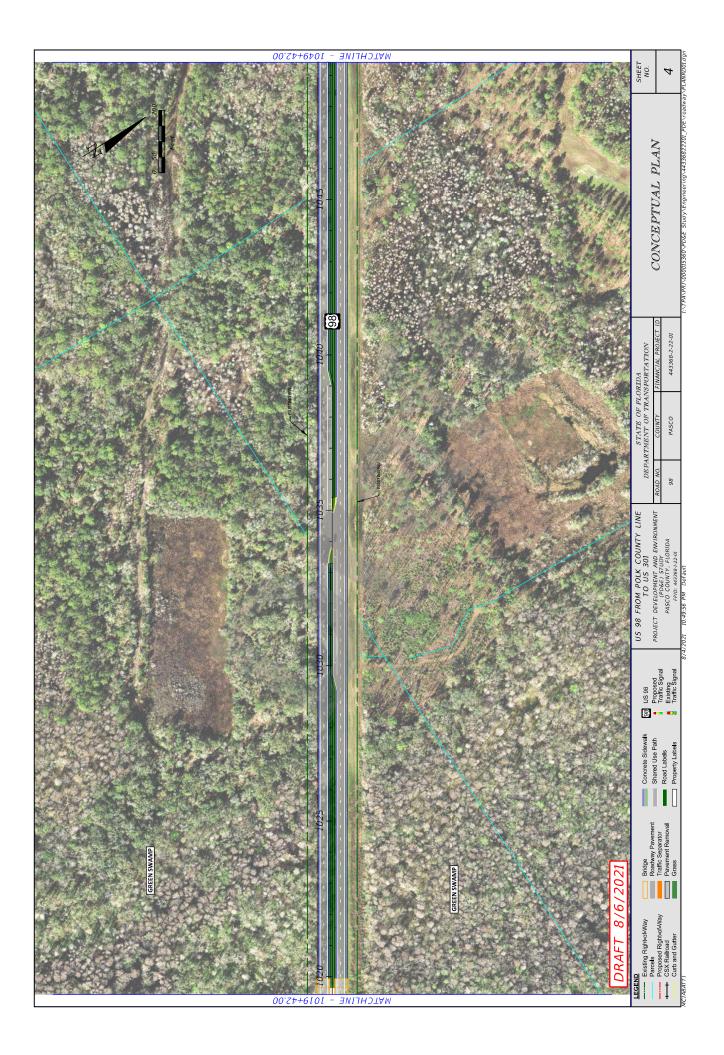


Pasco County Utilities

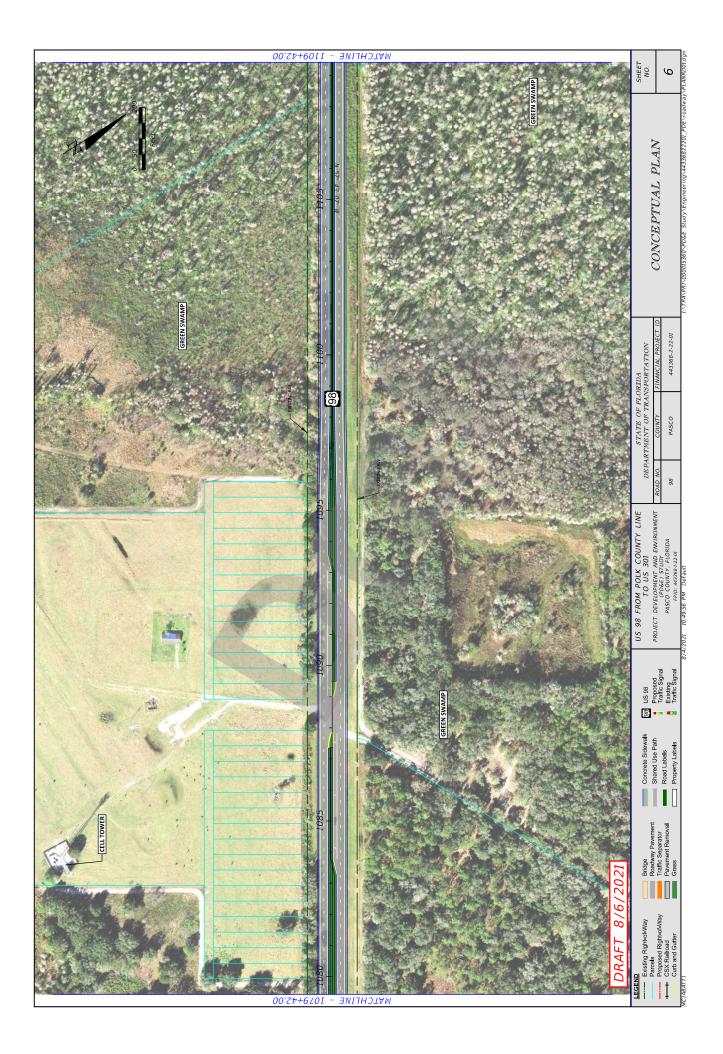








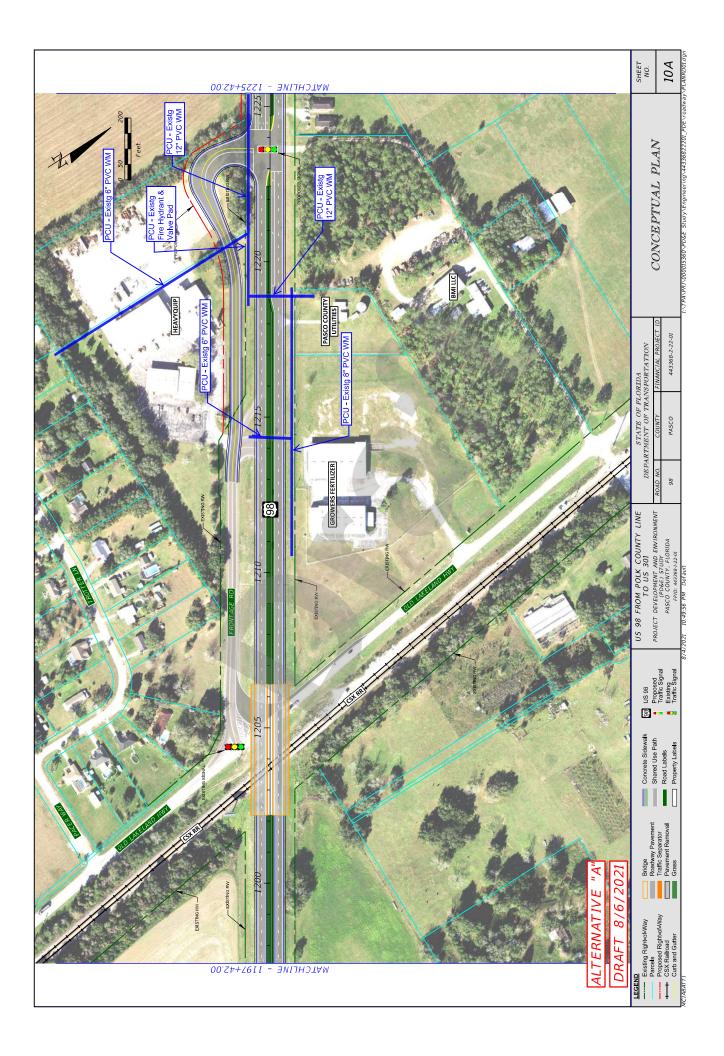


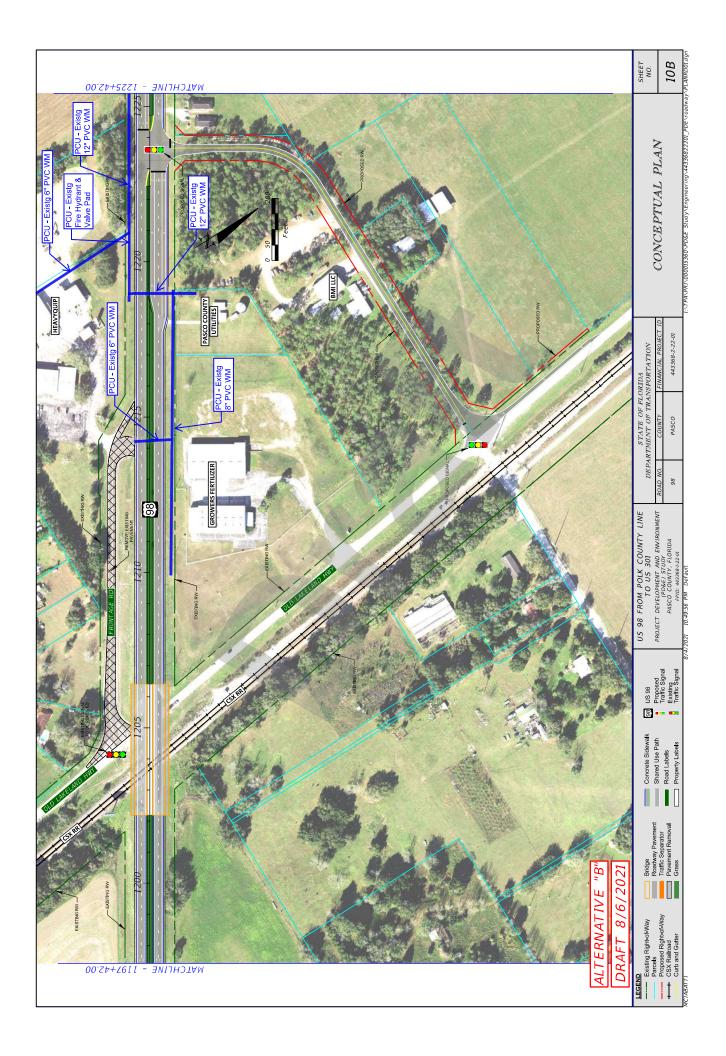


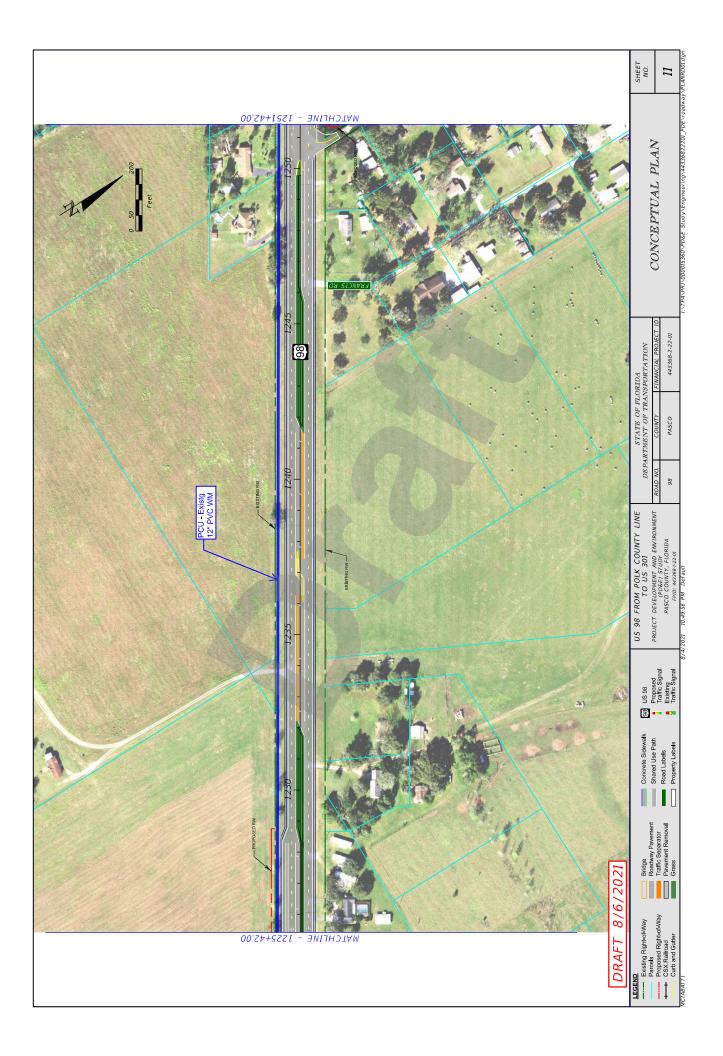


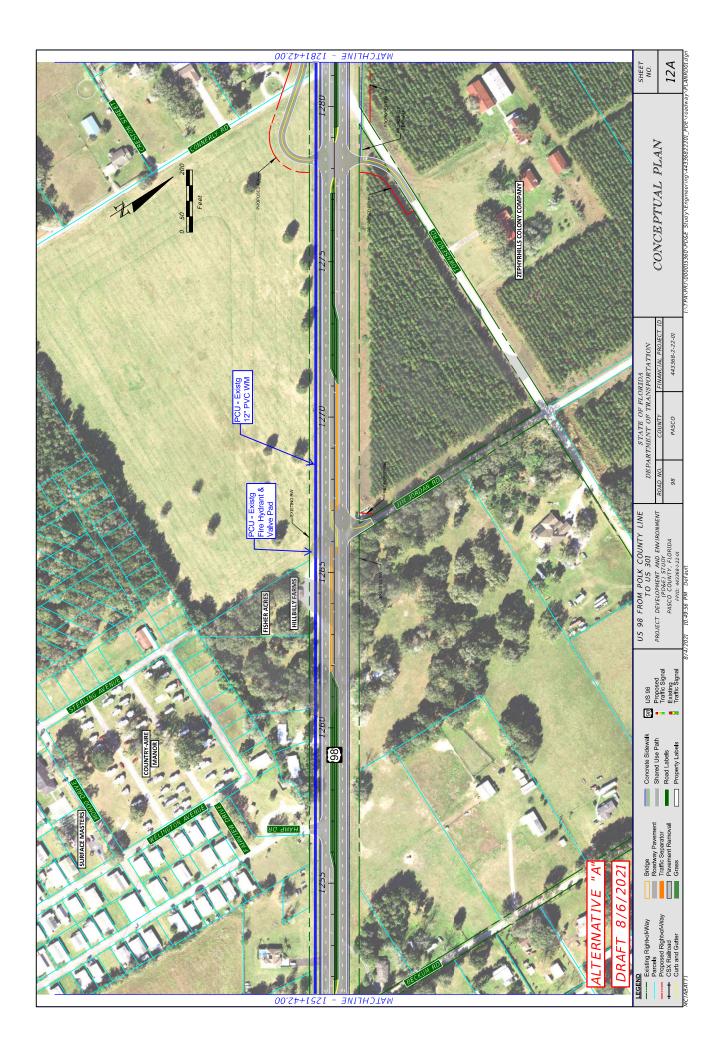


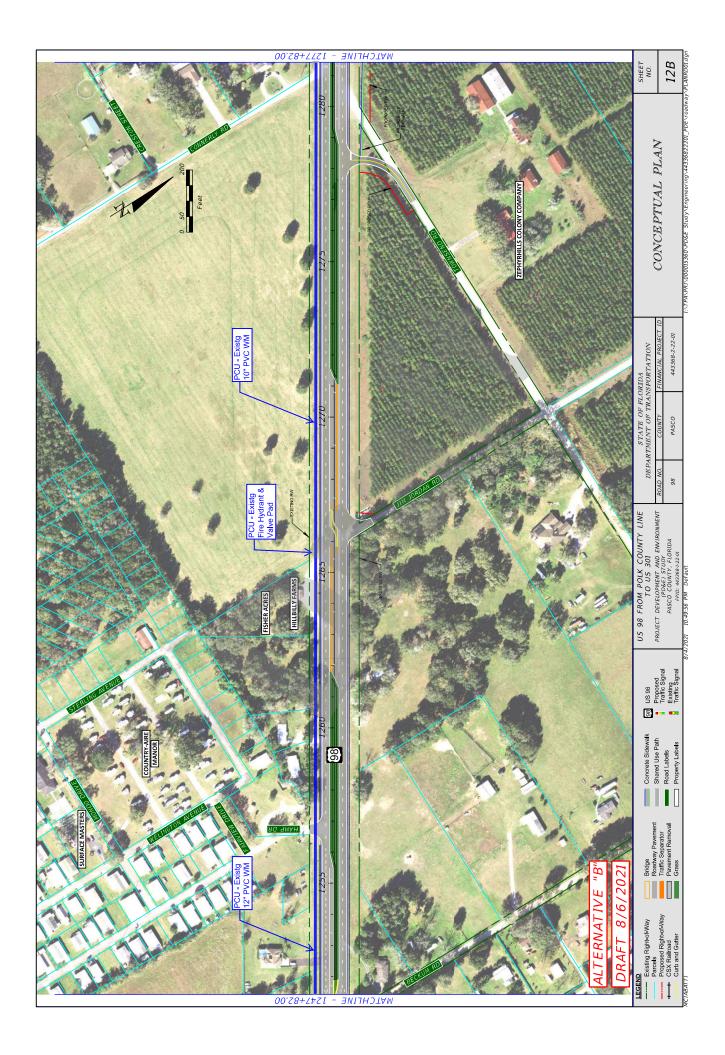


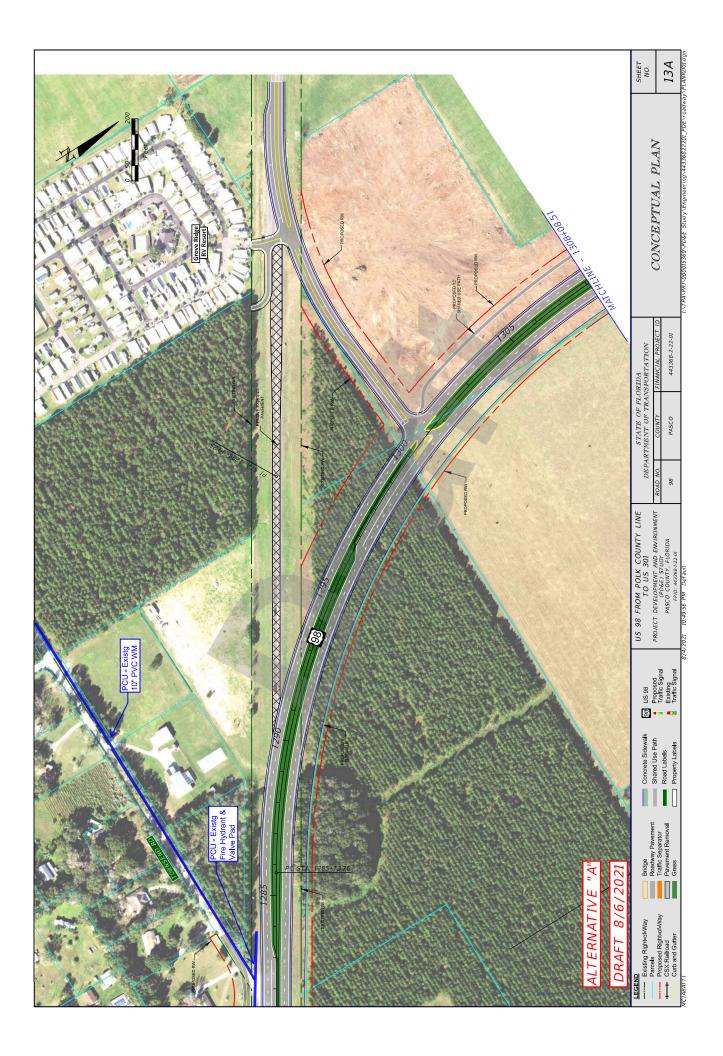


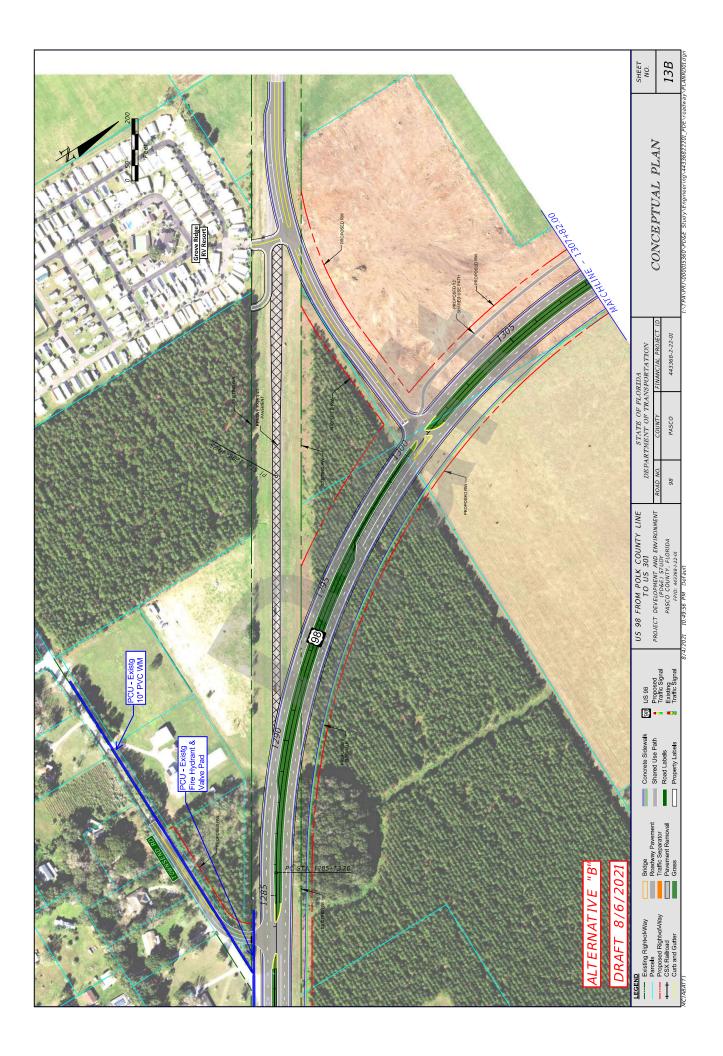




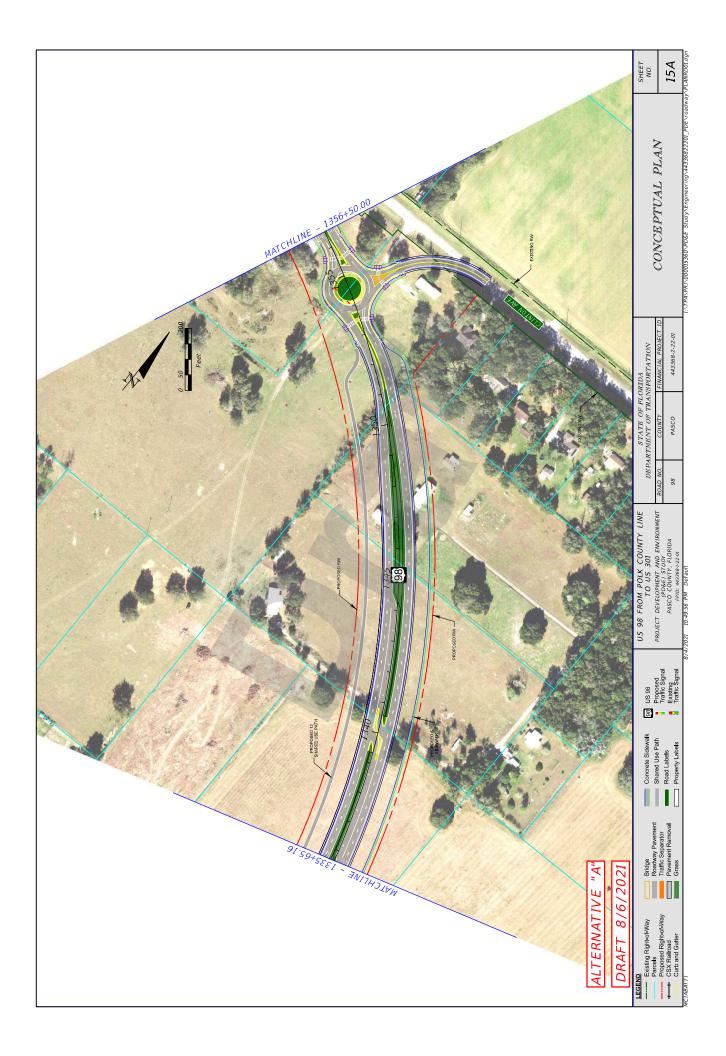


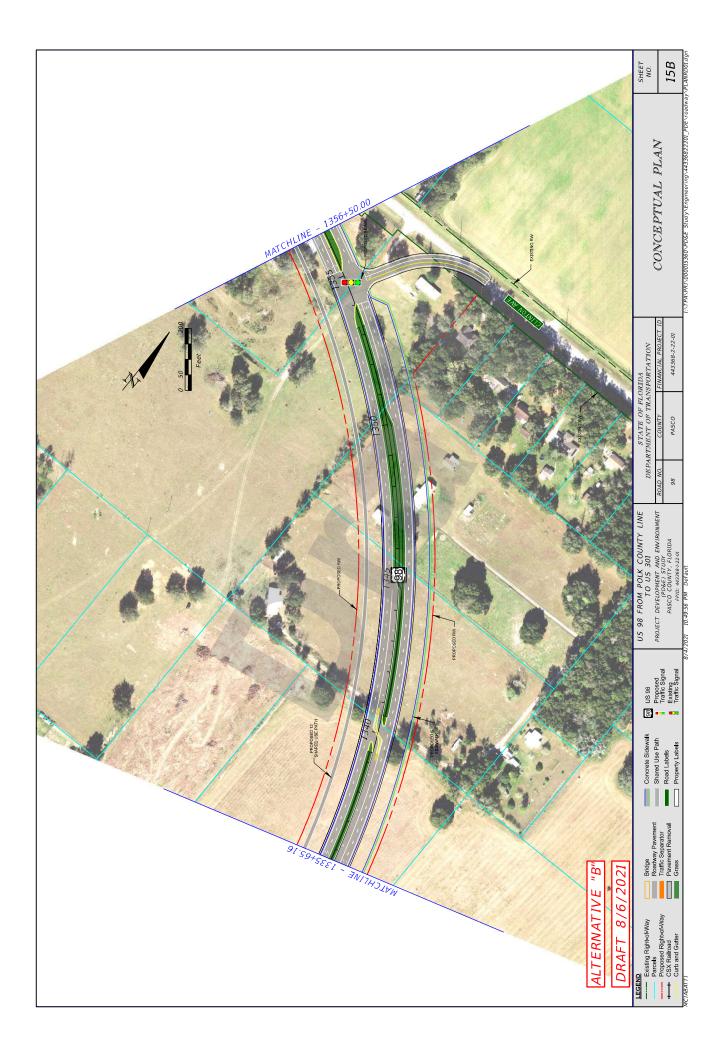






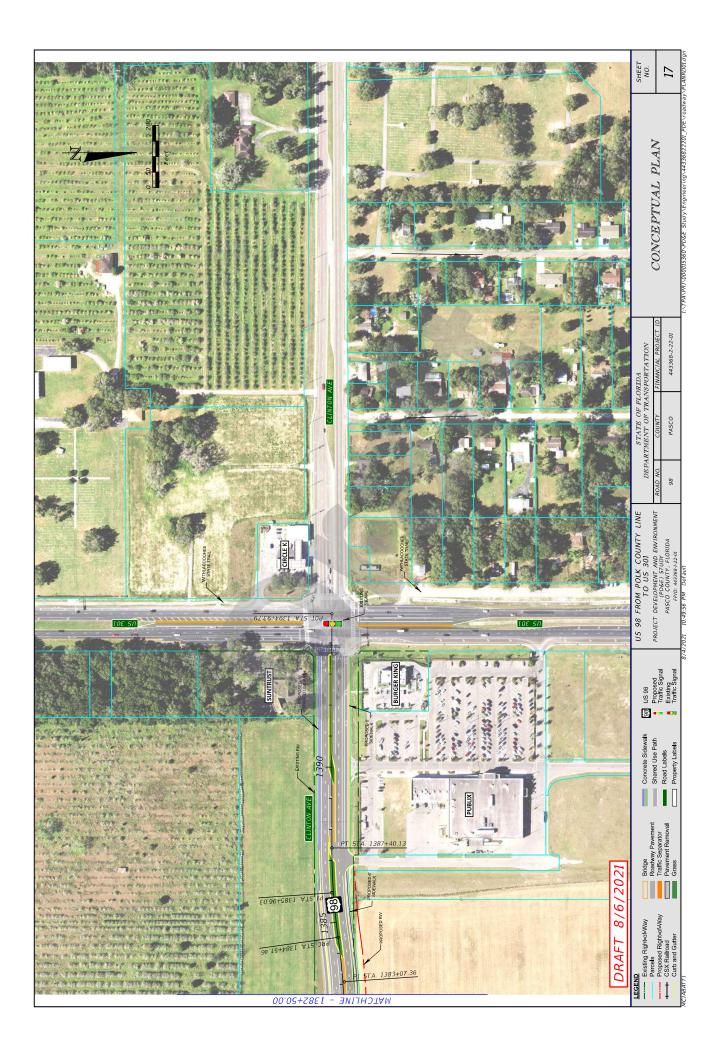




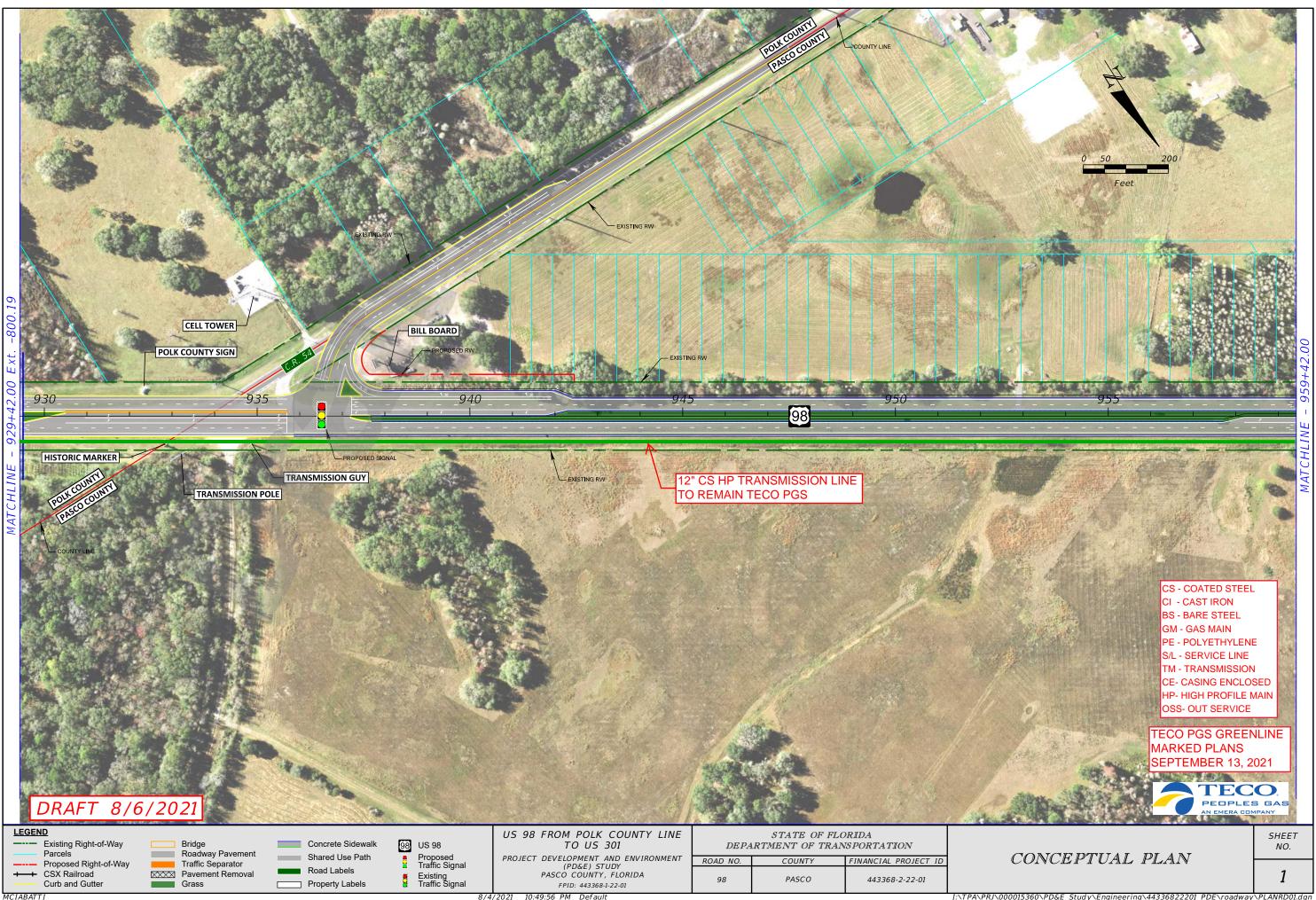




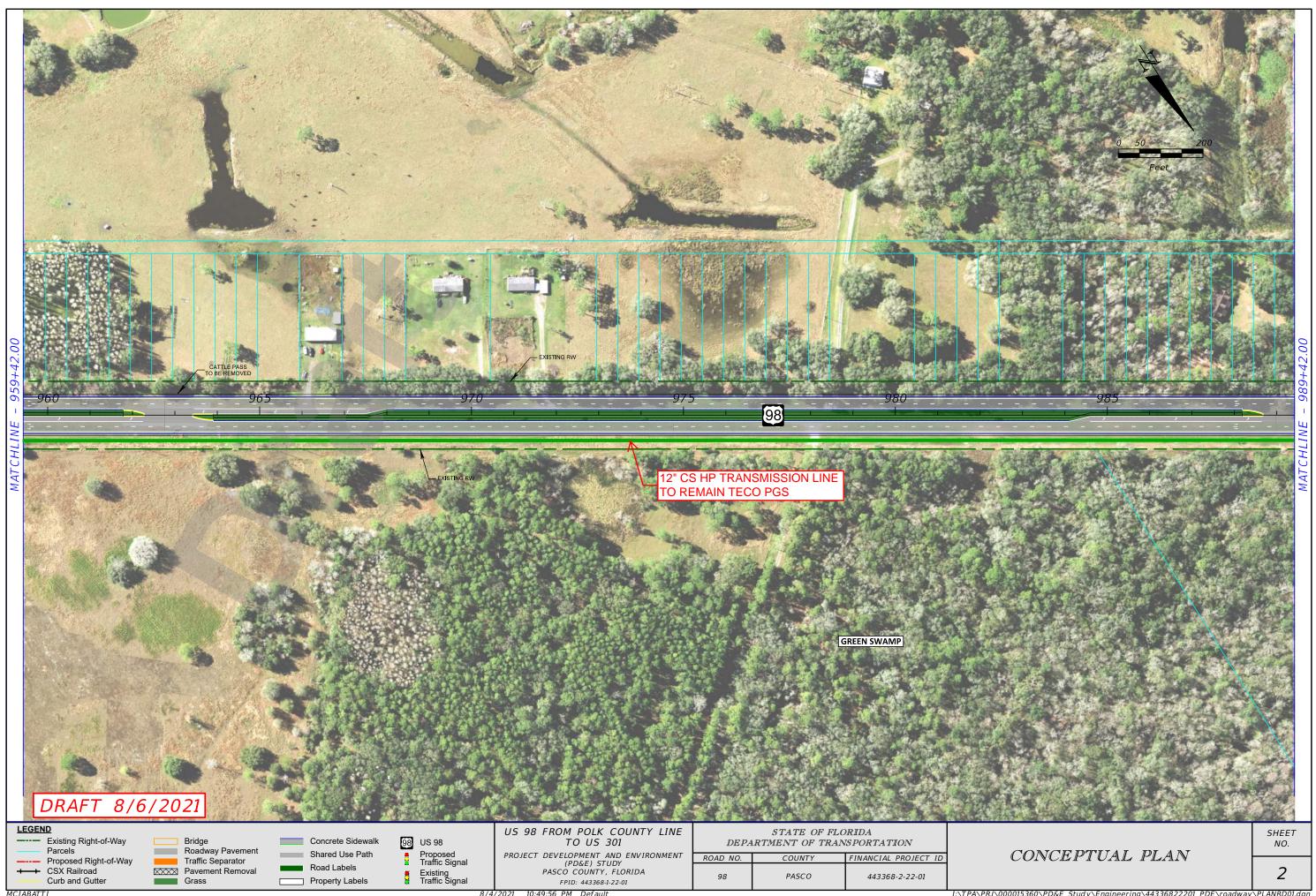




TECO Peoples Gas

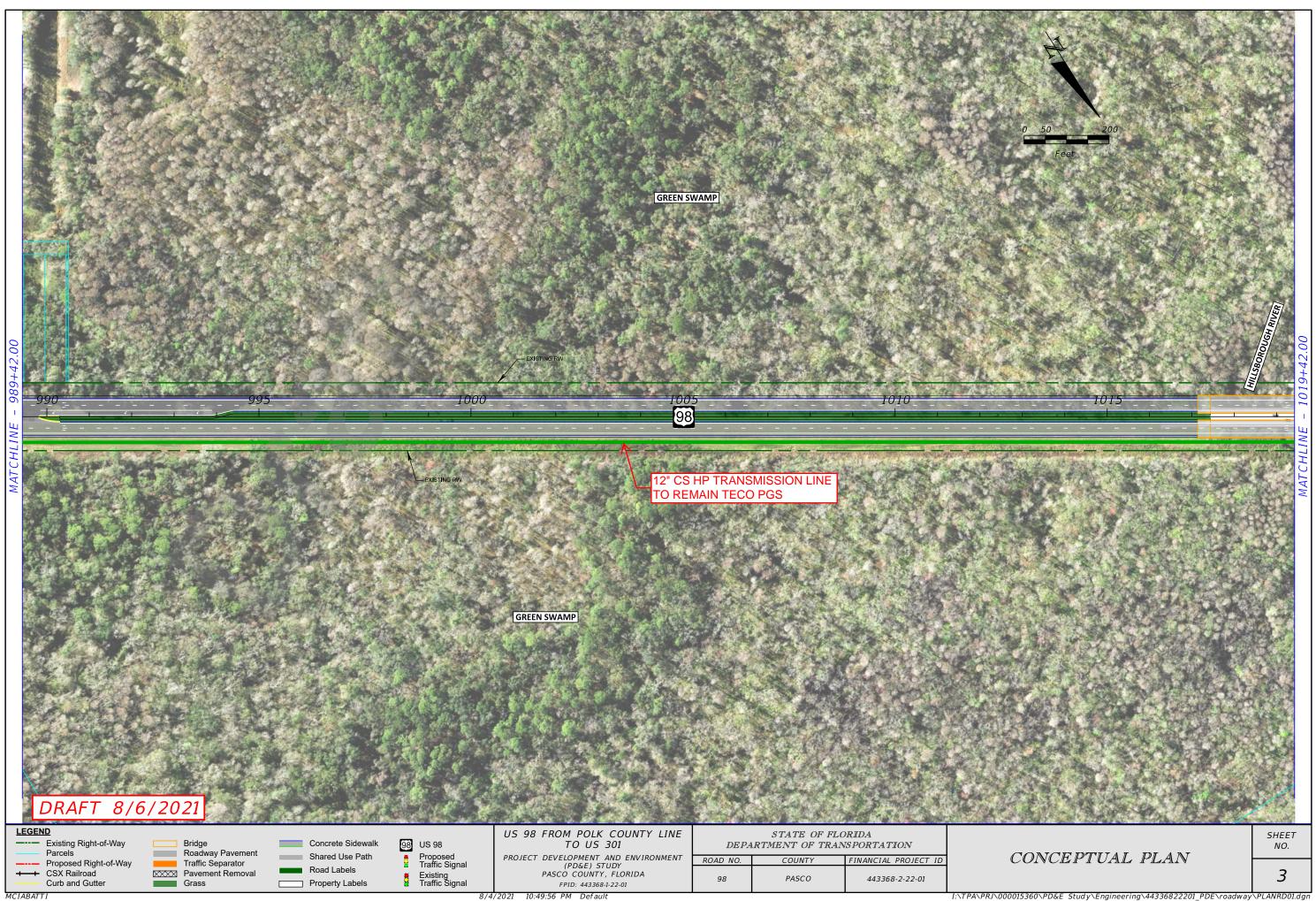


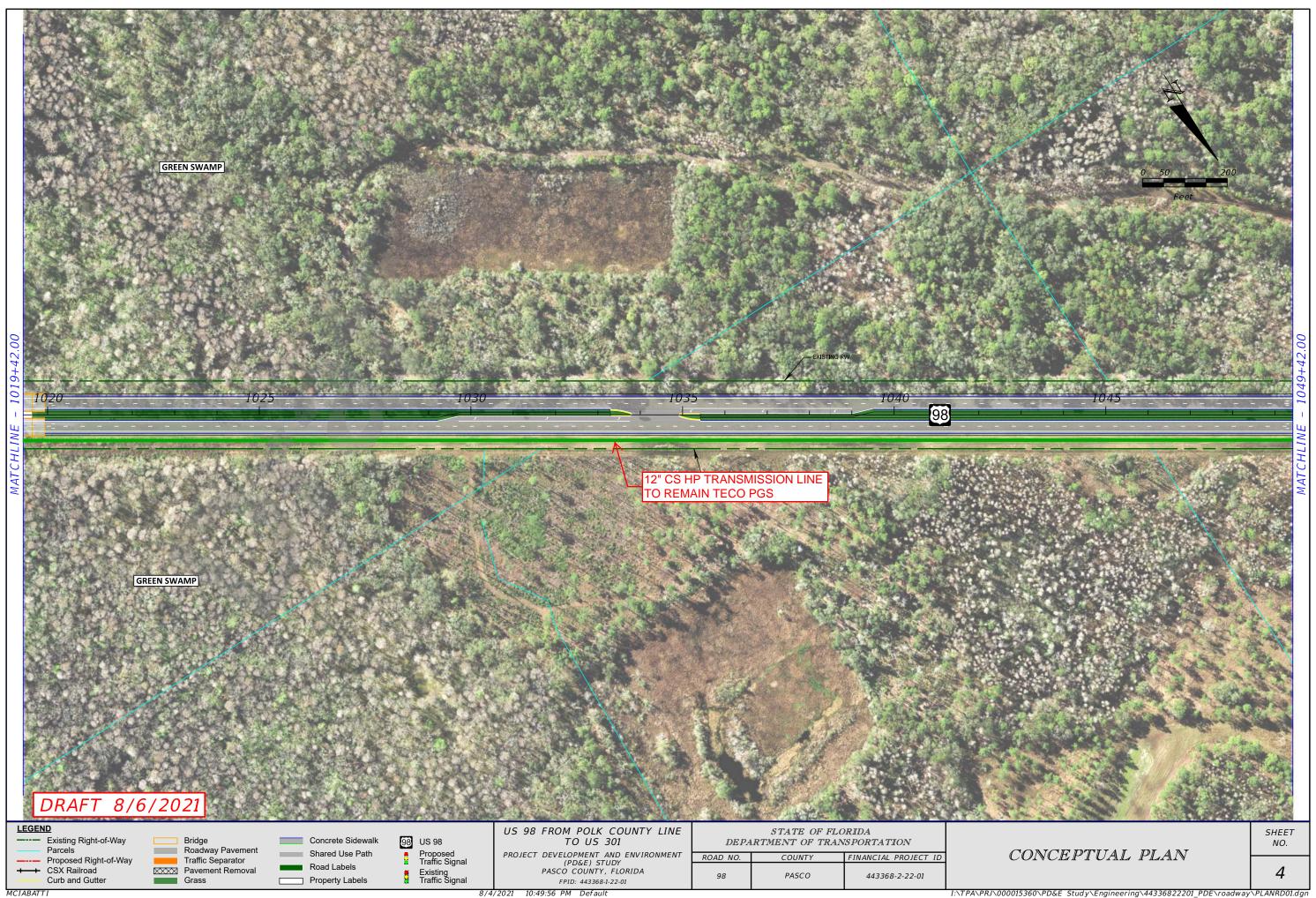
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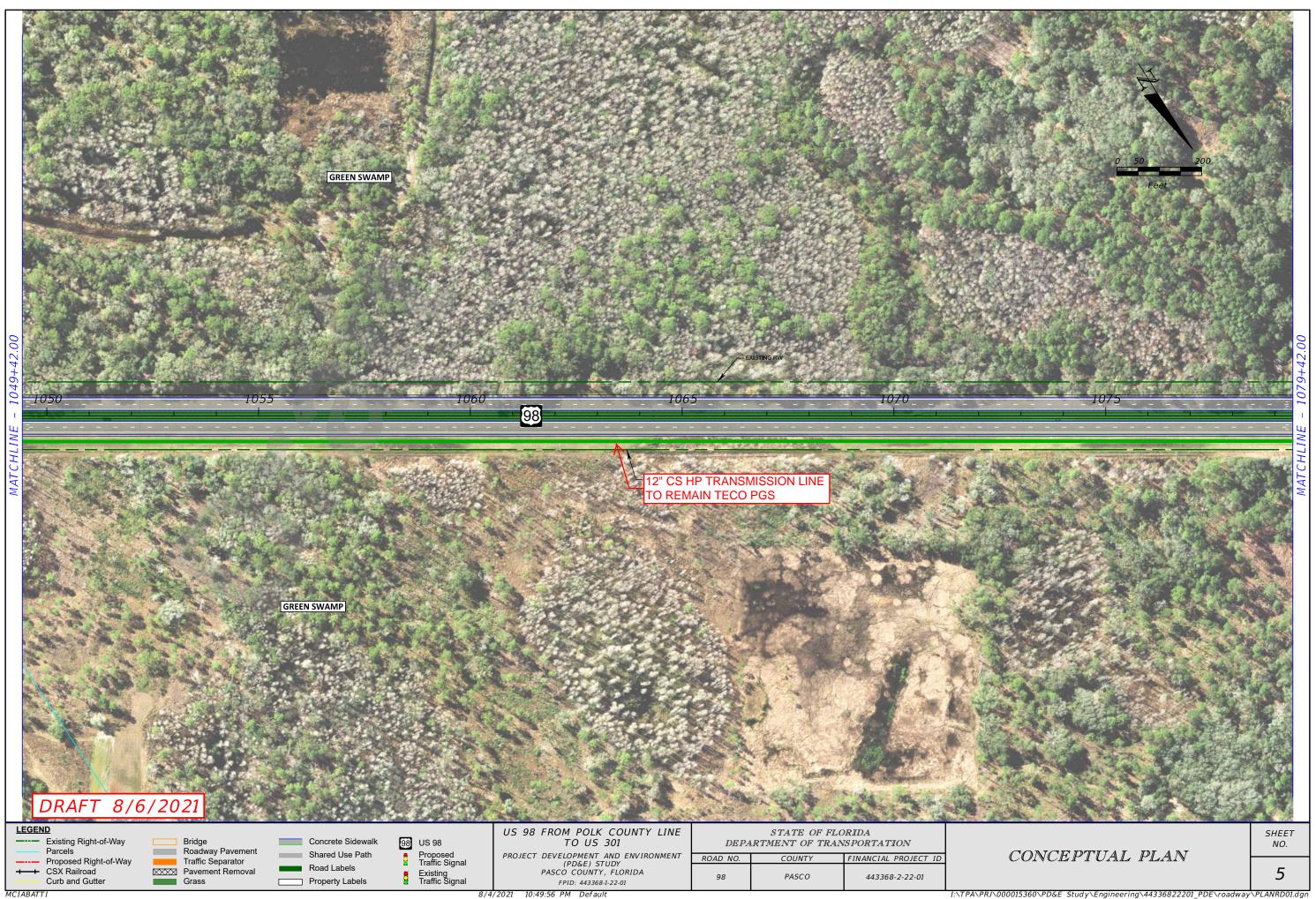


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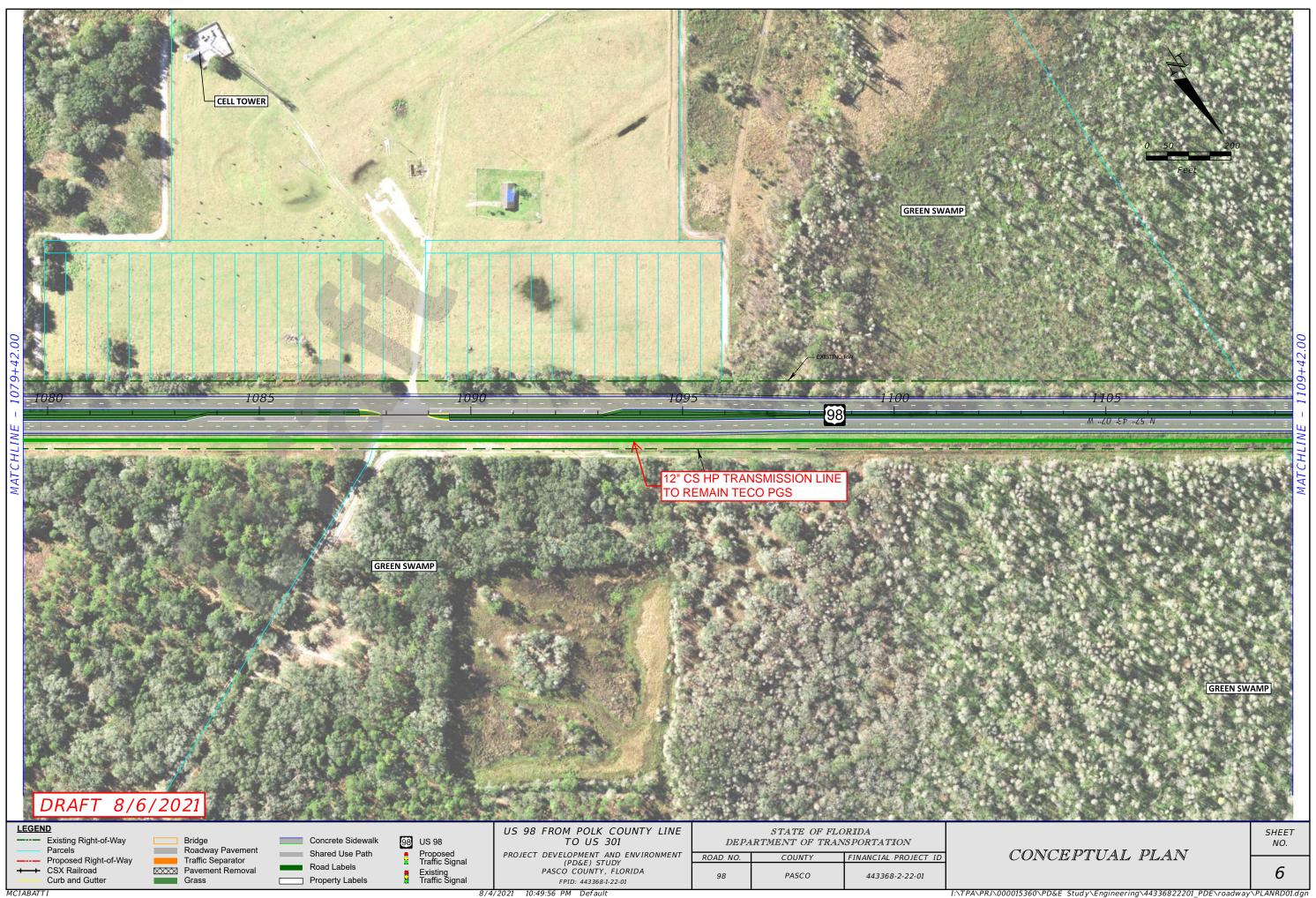
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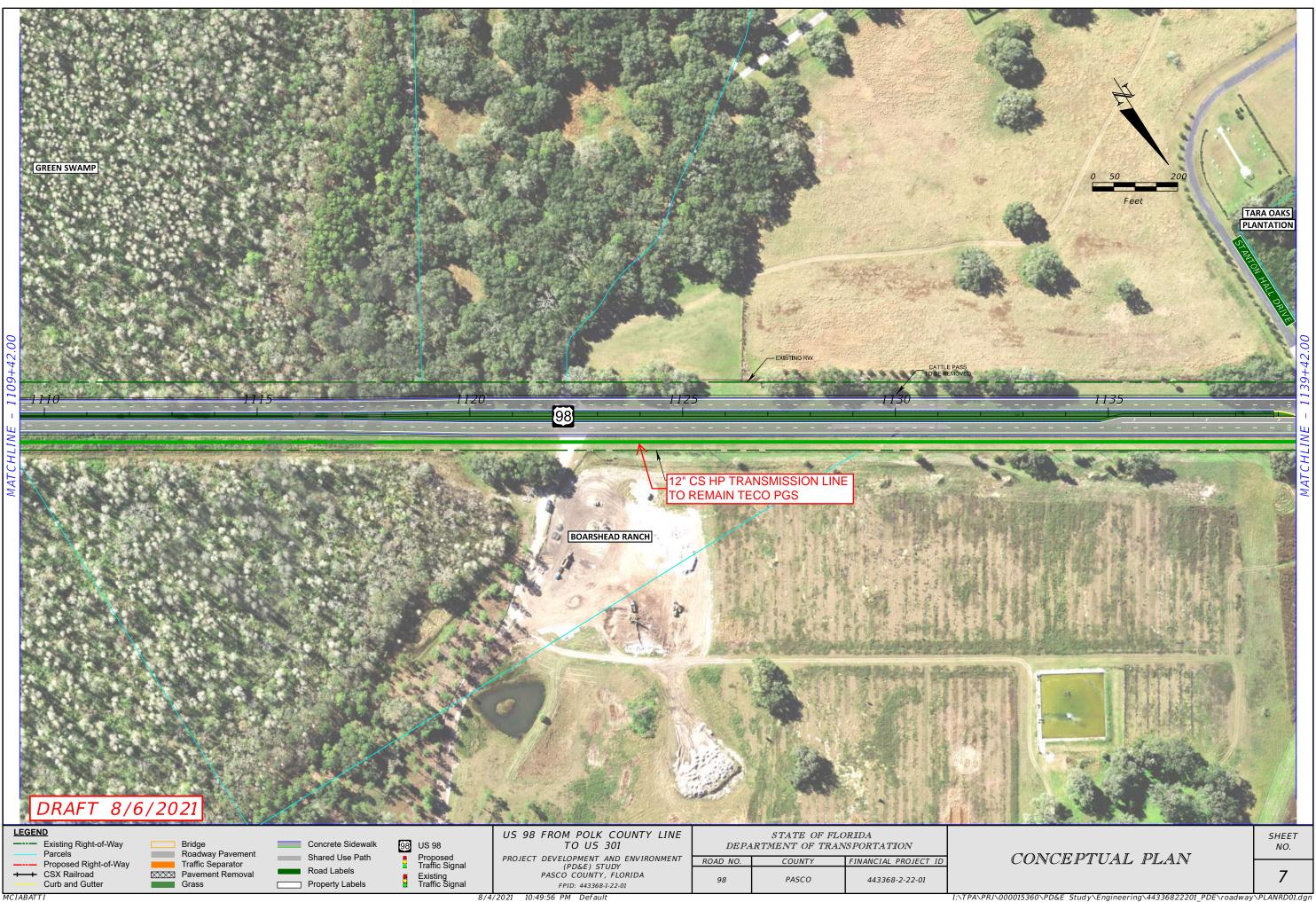


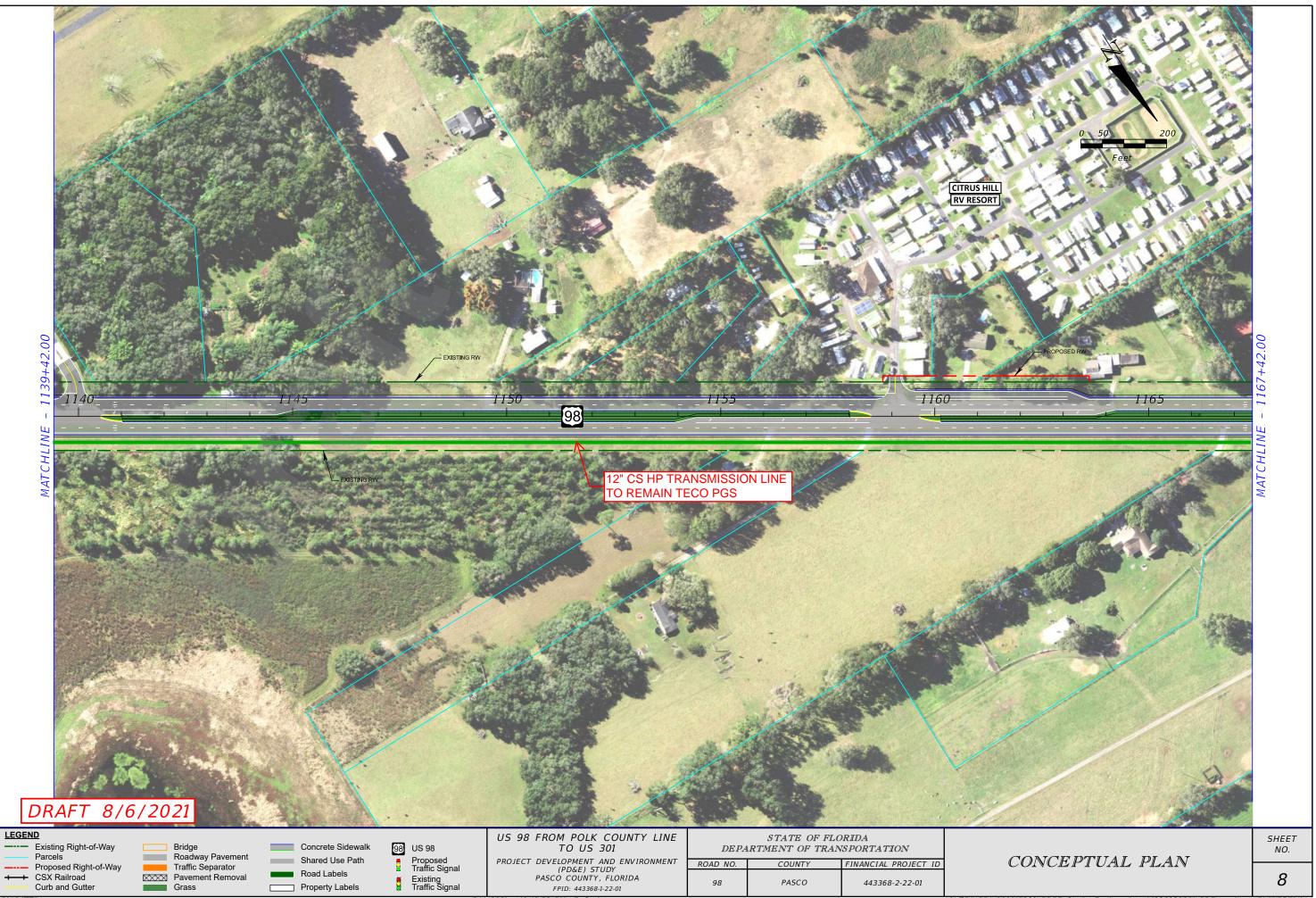




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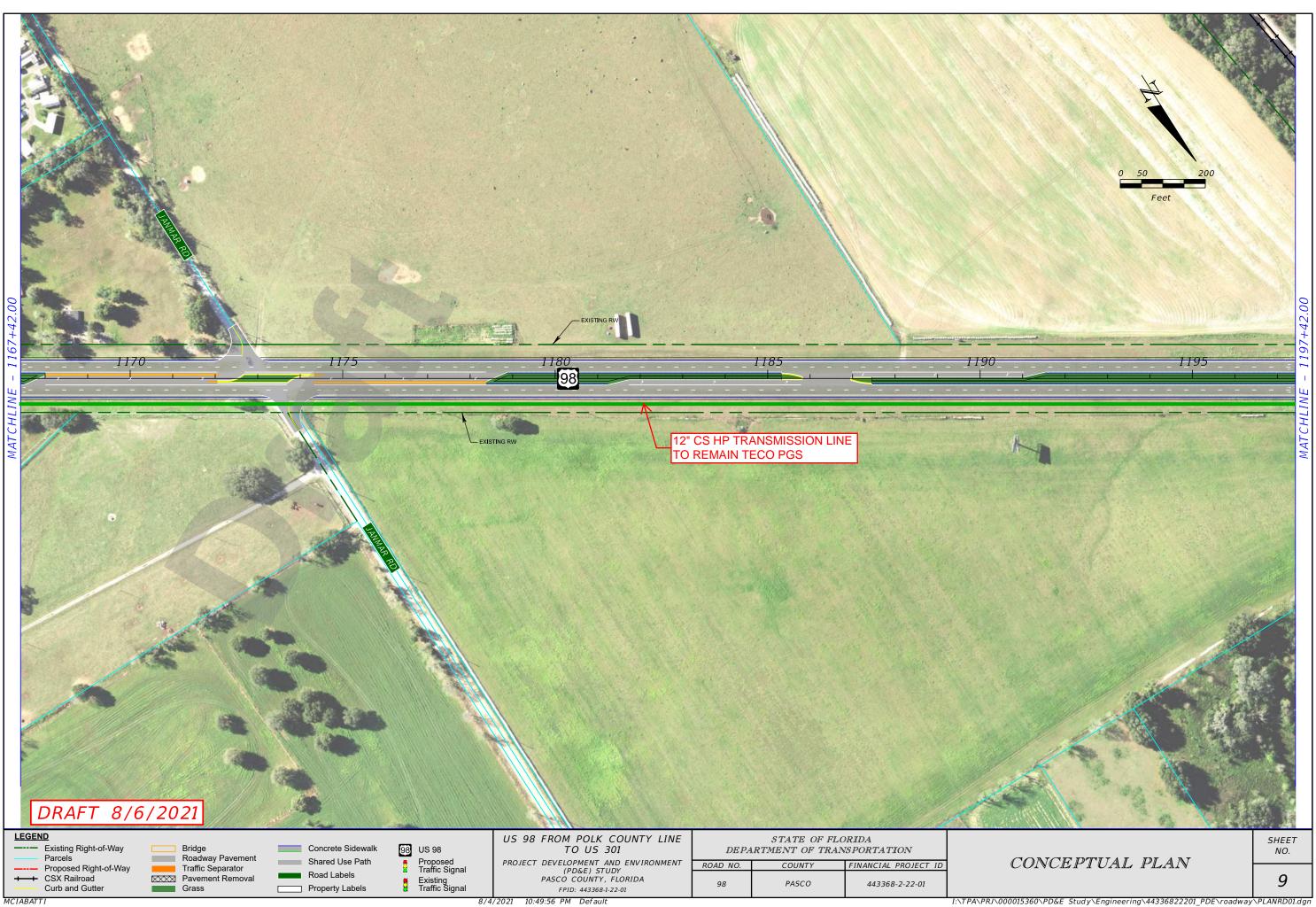


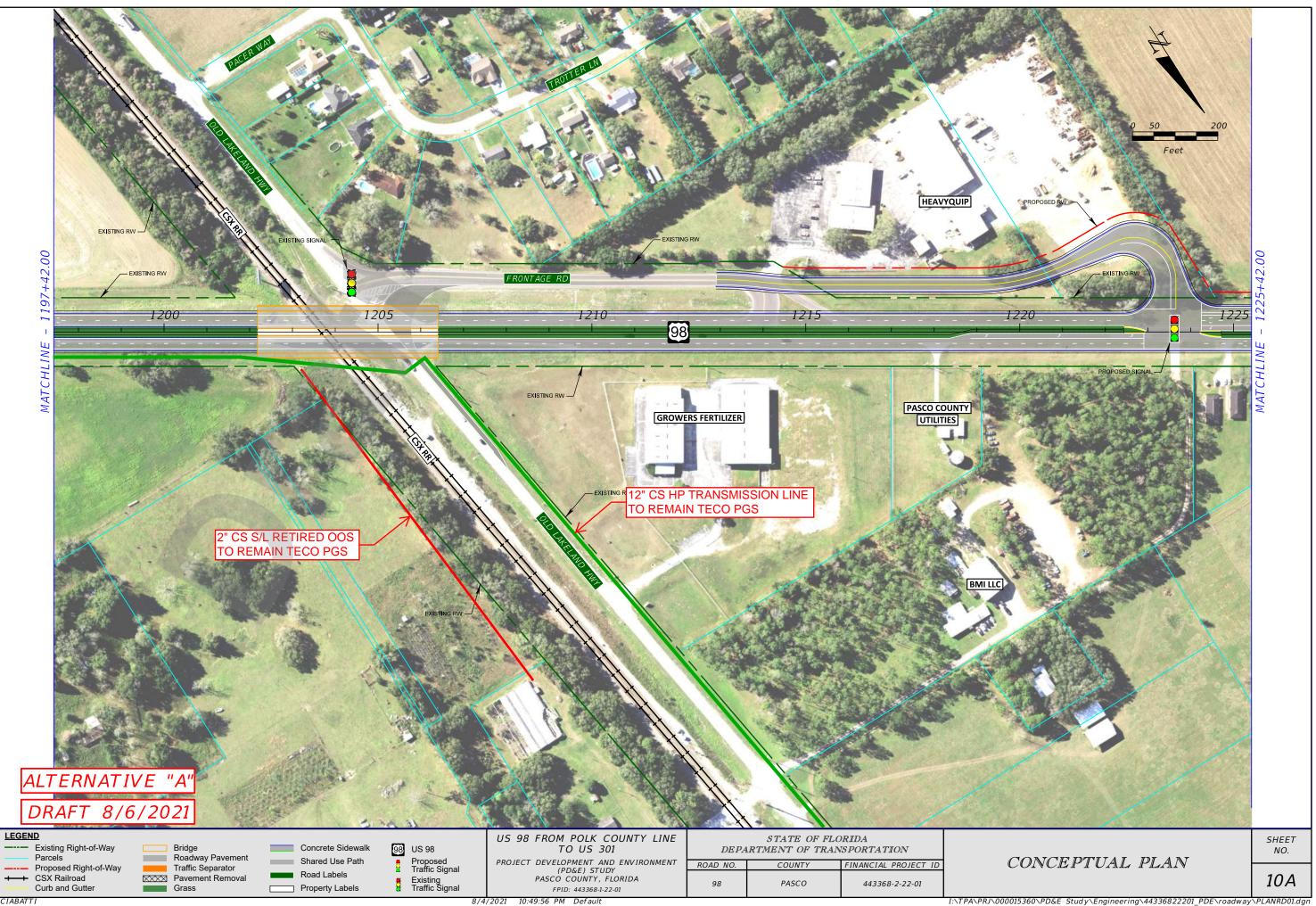




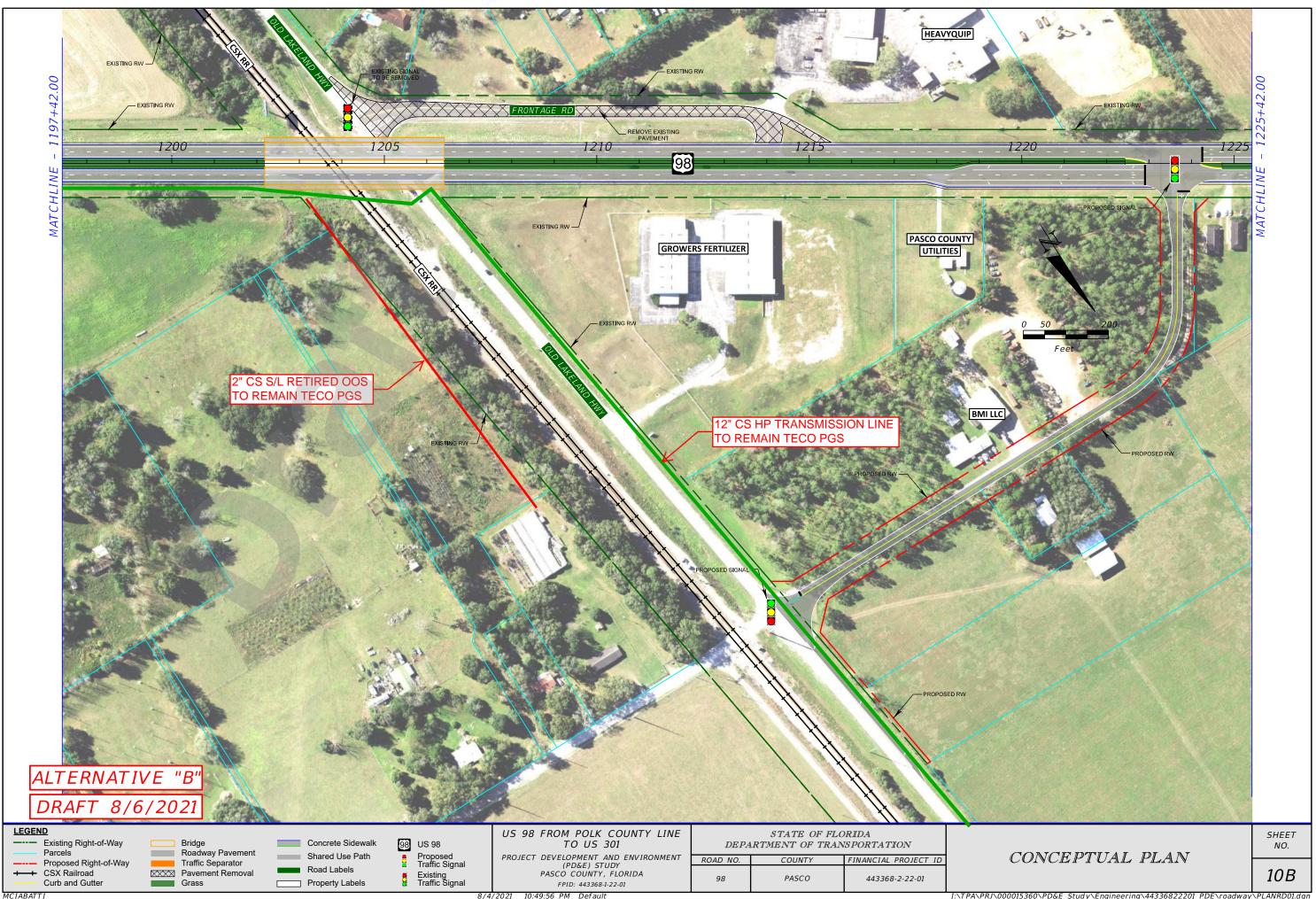
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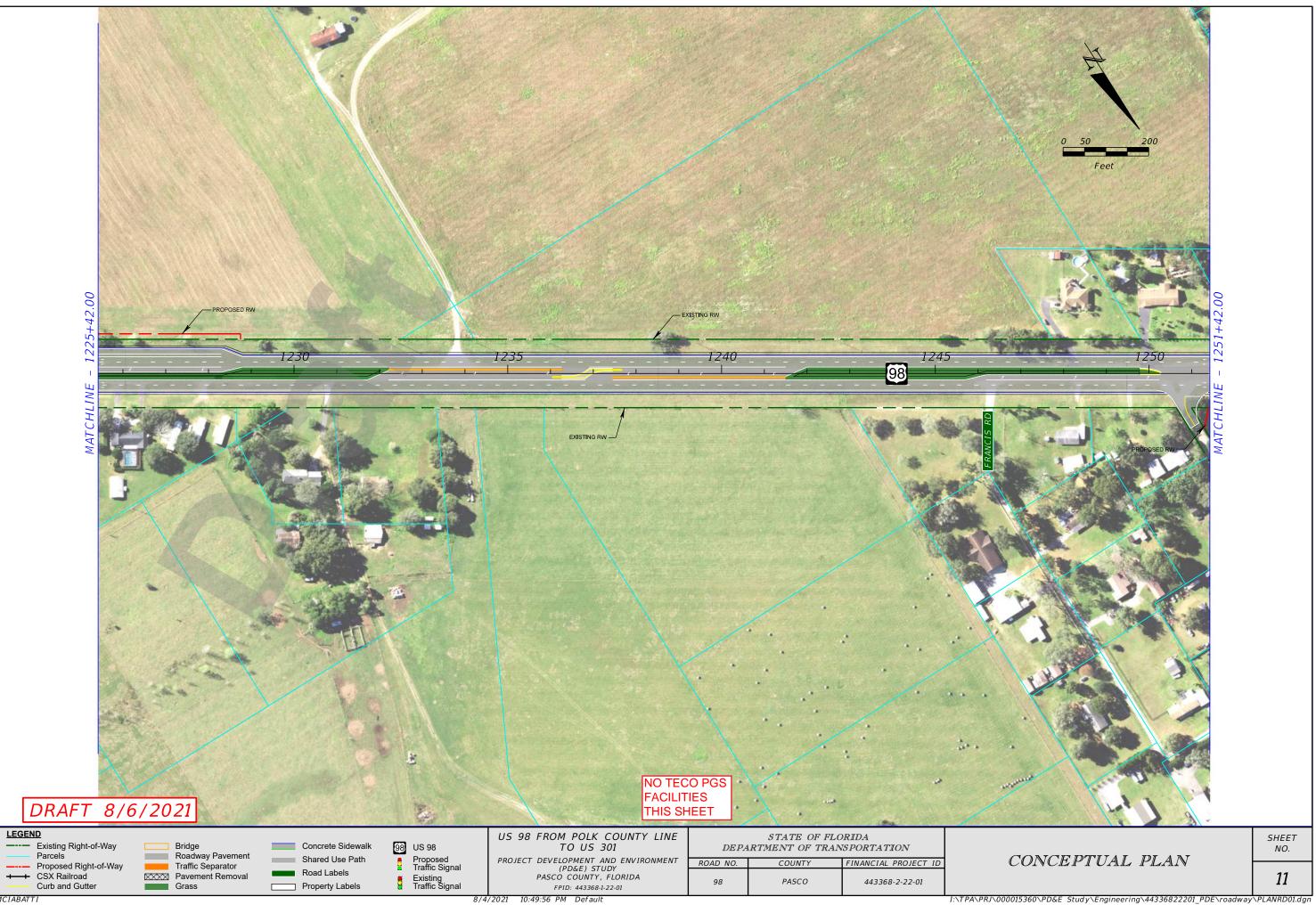




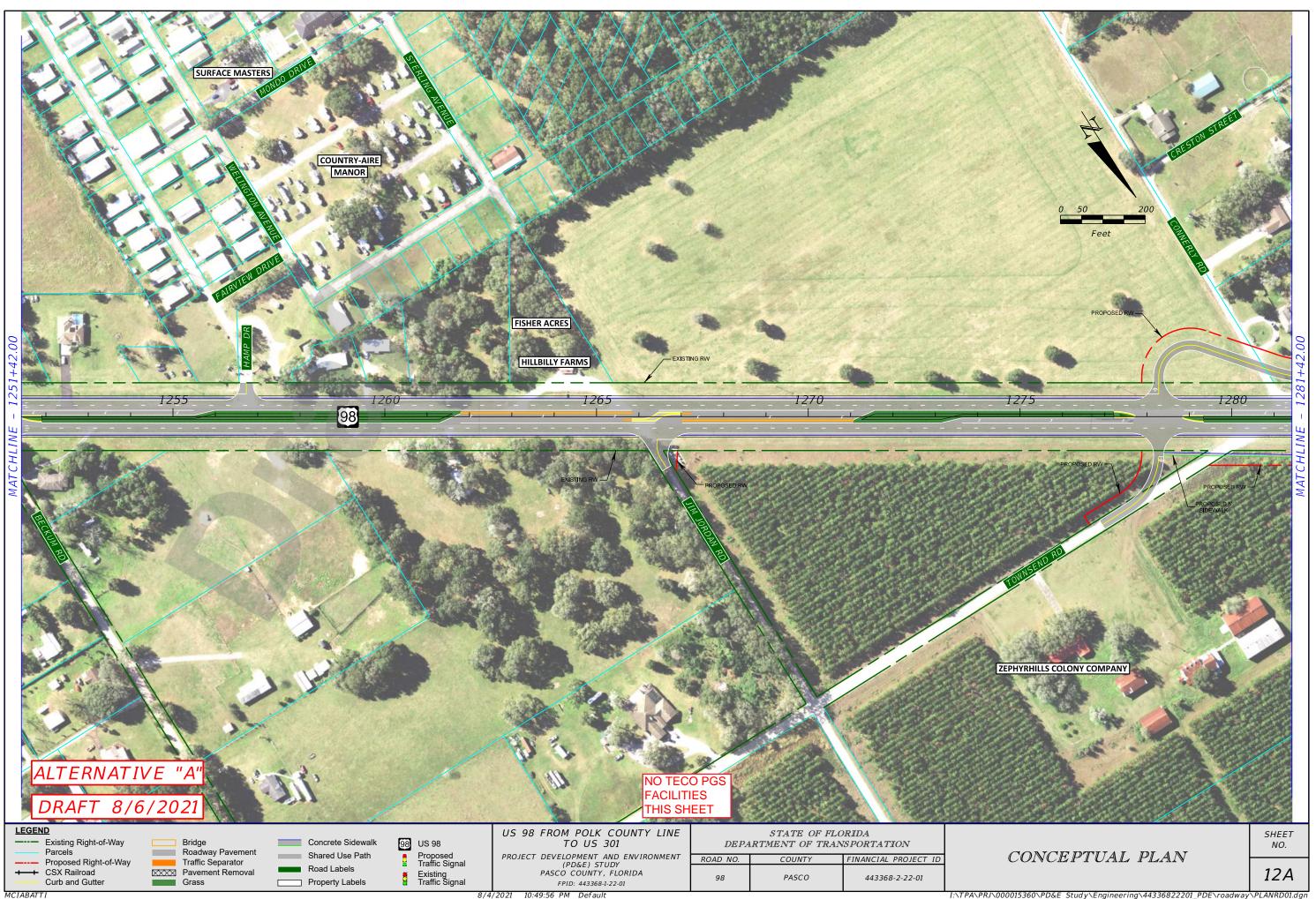
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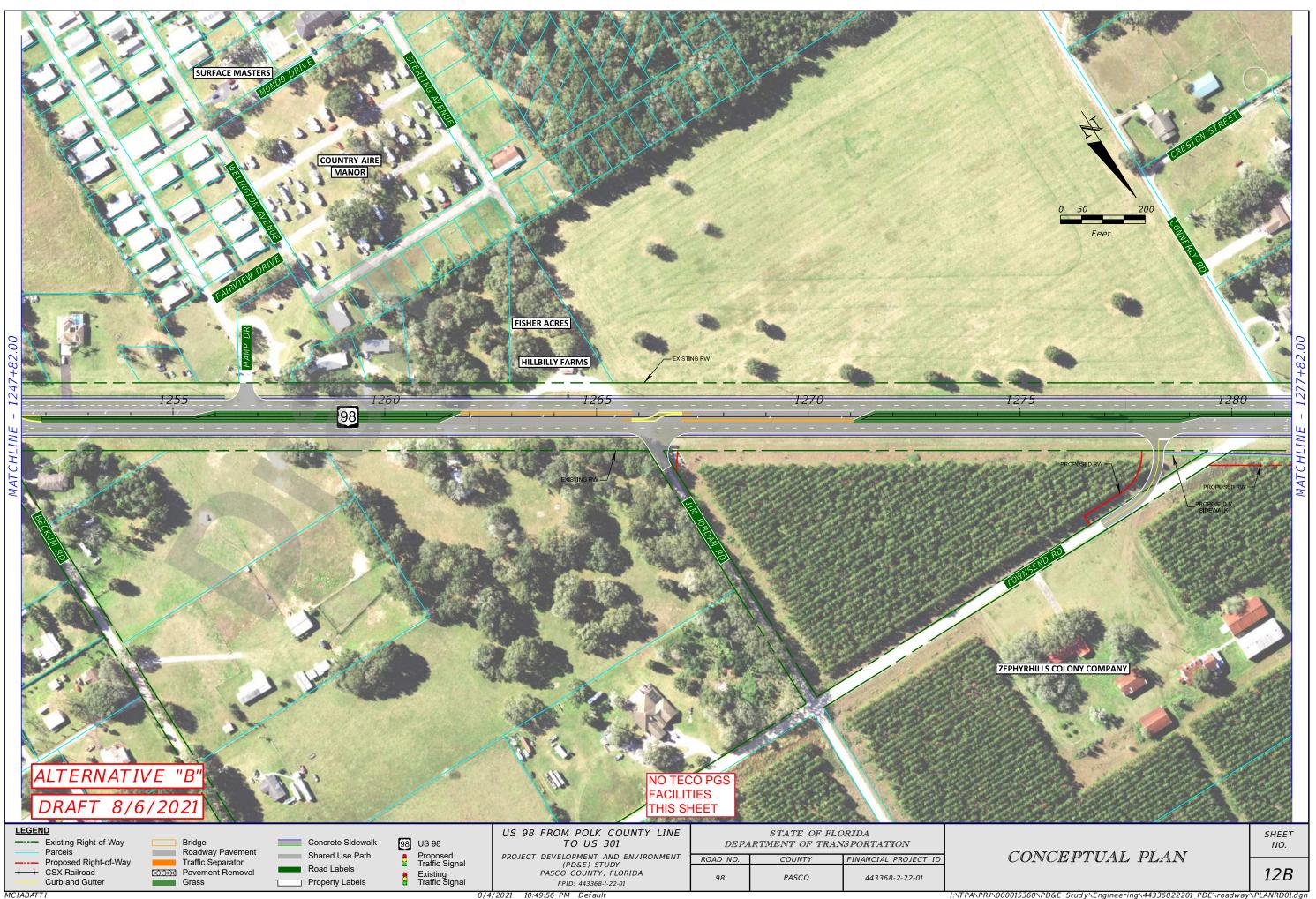


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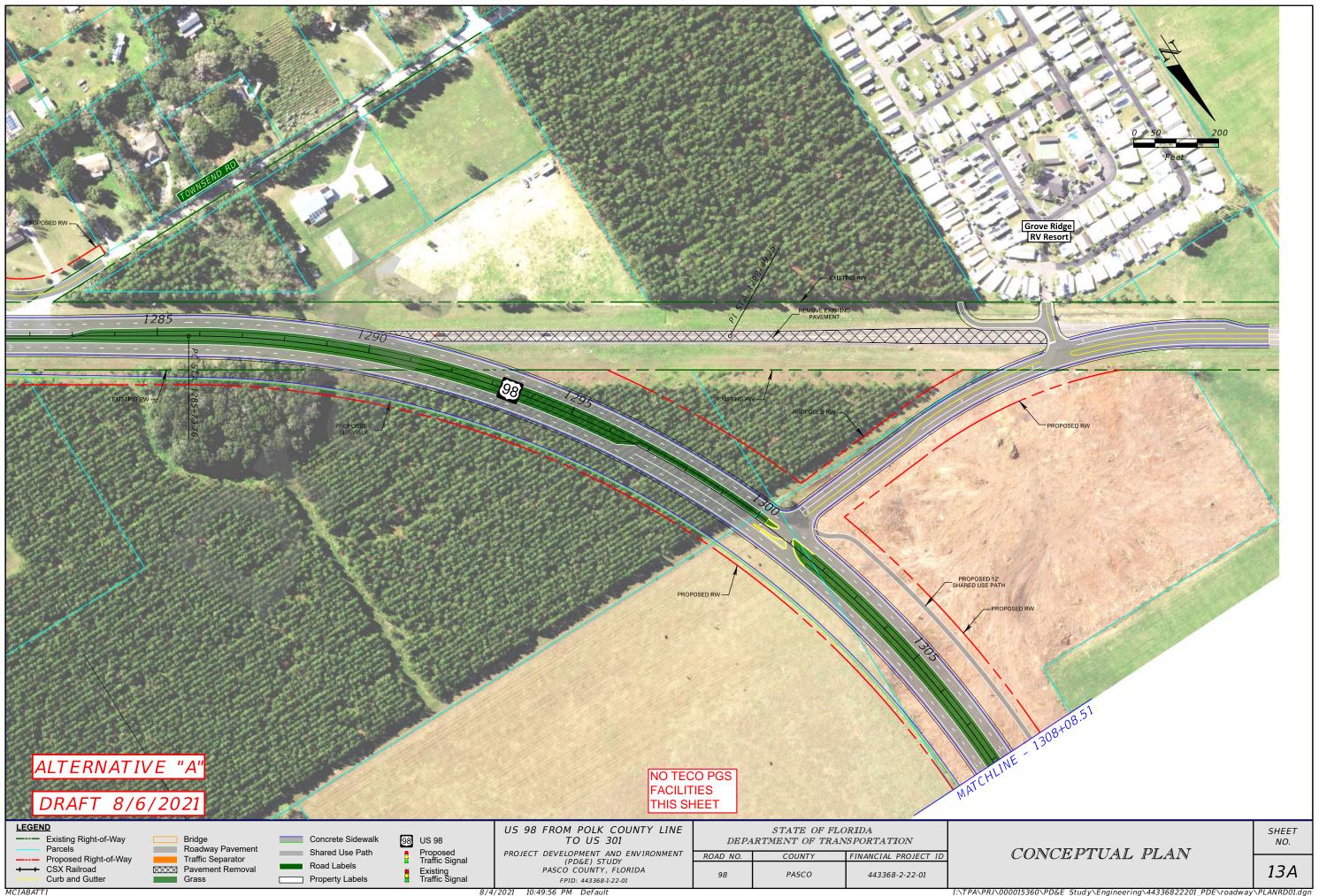


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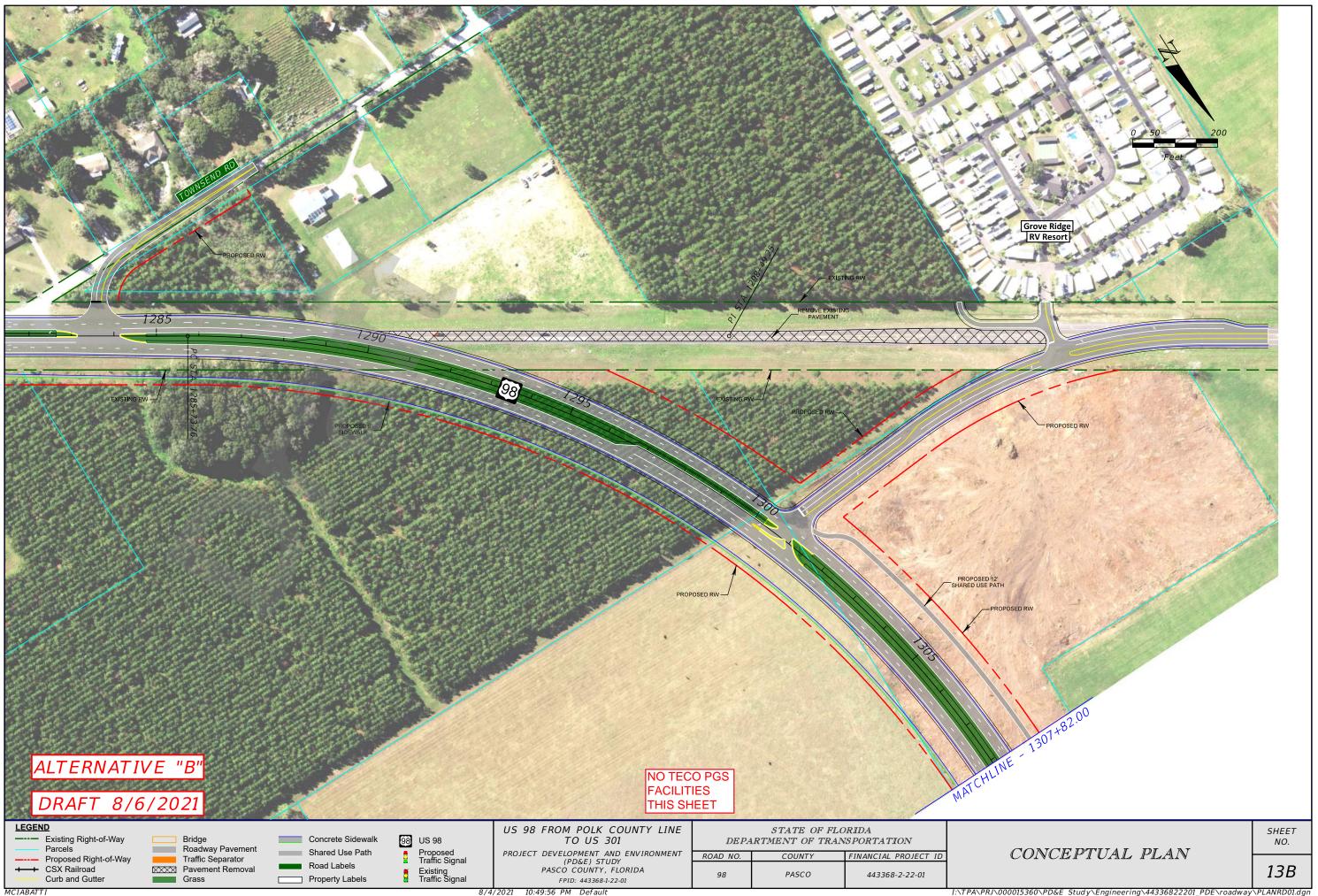
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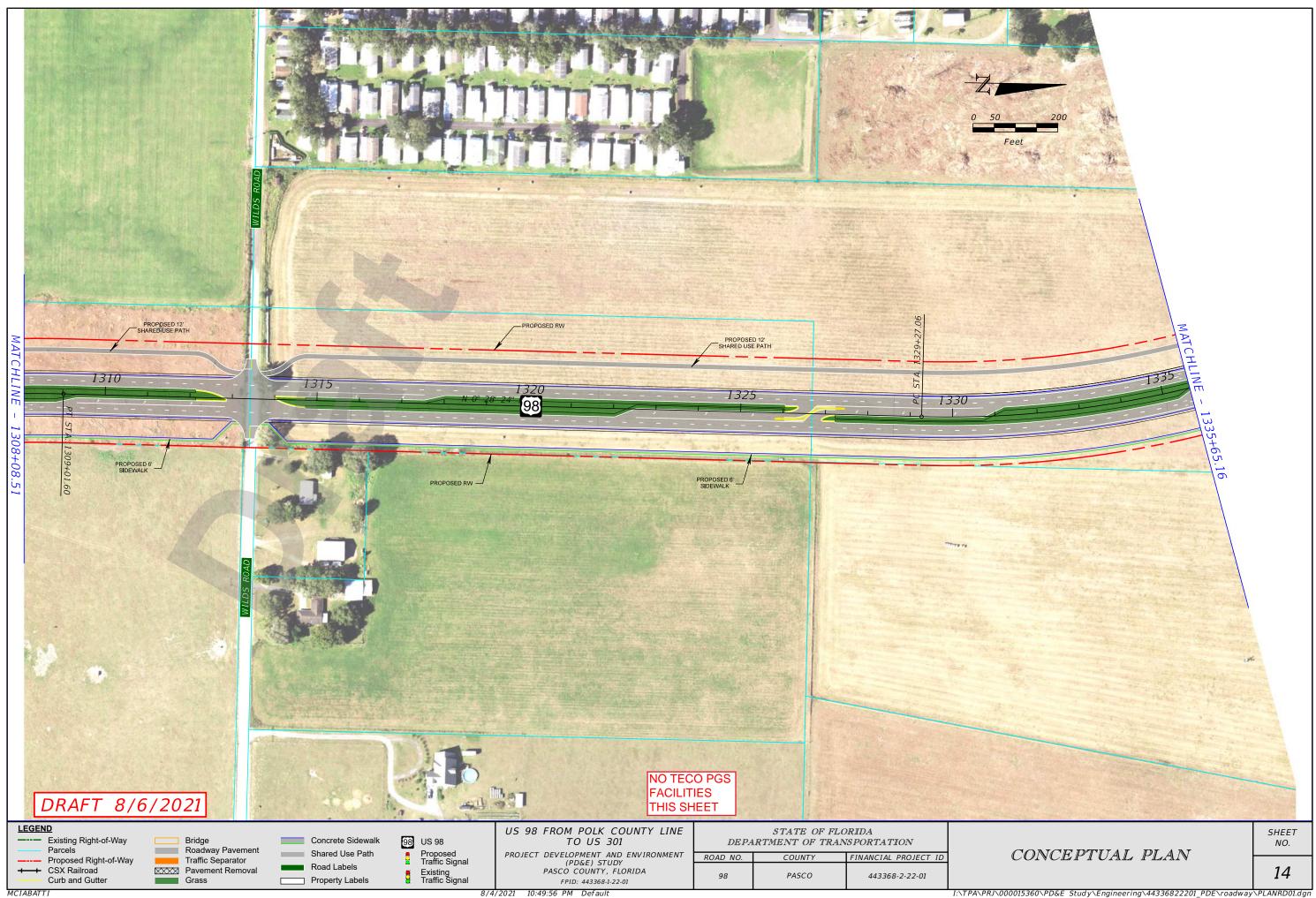
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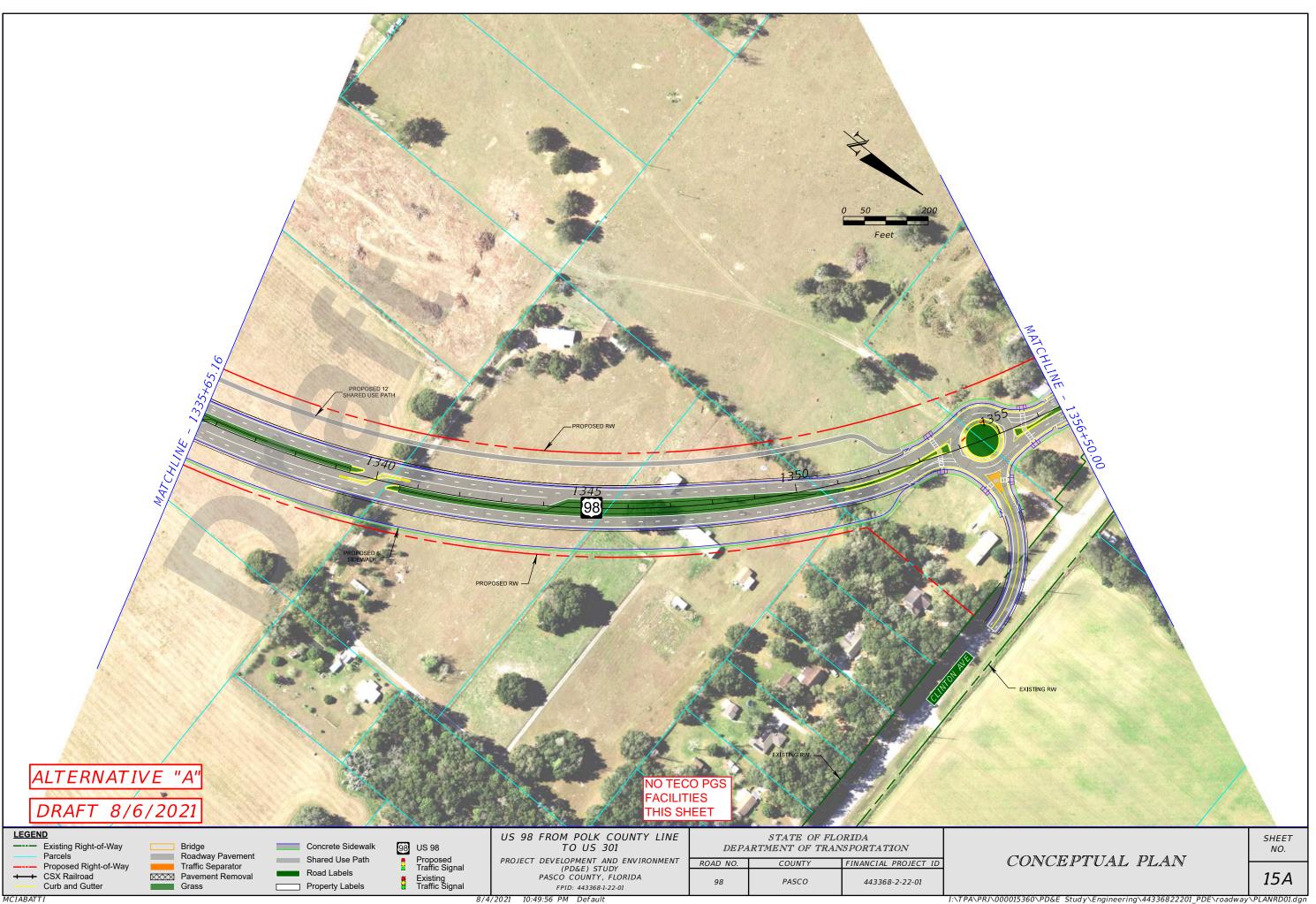


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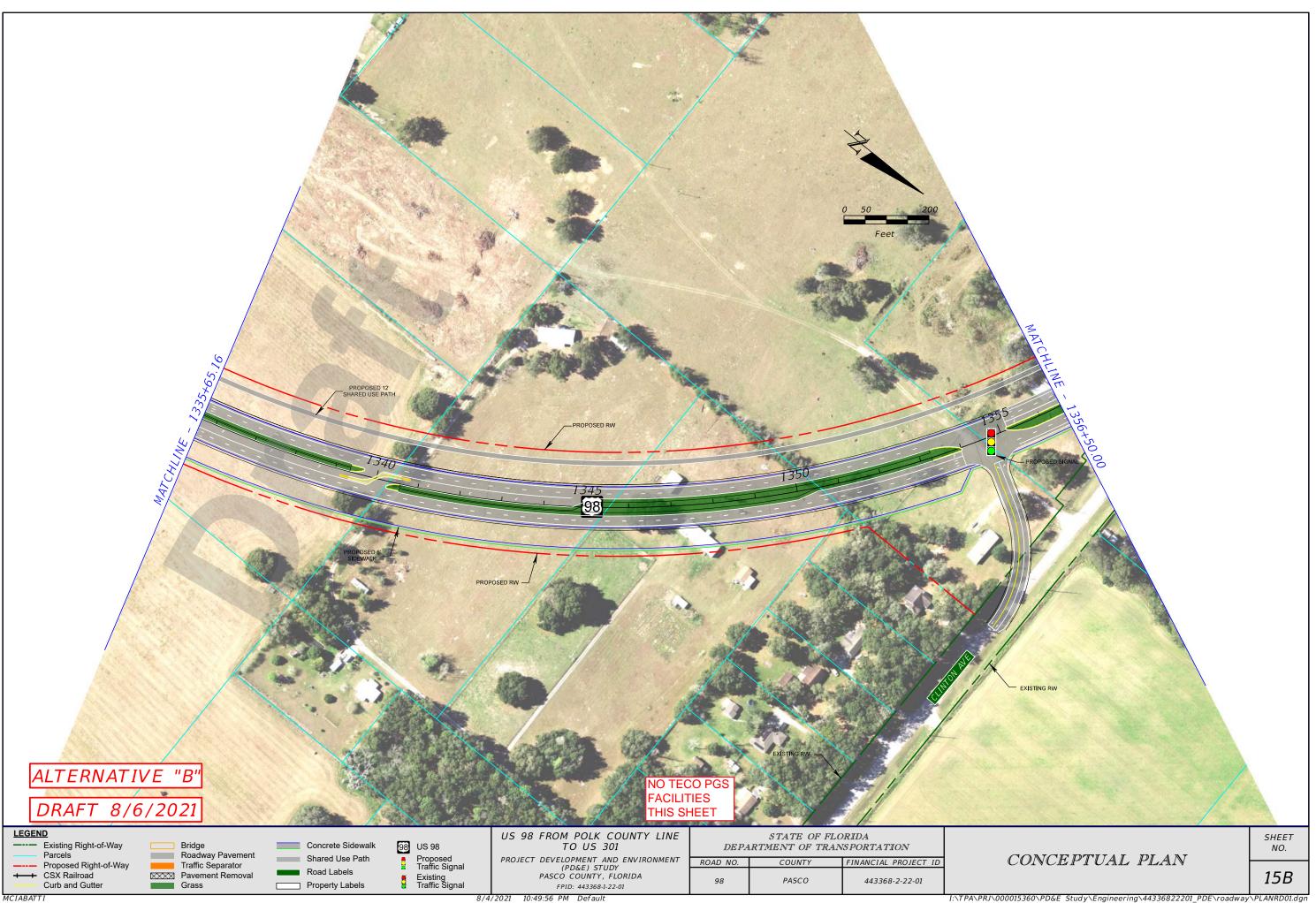


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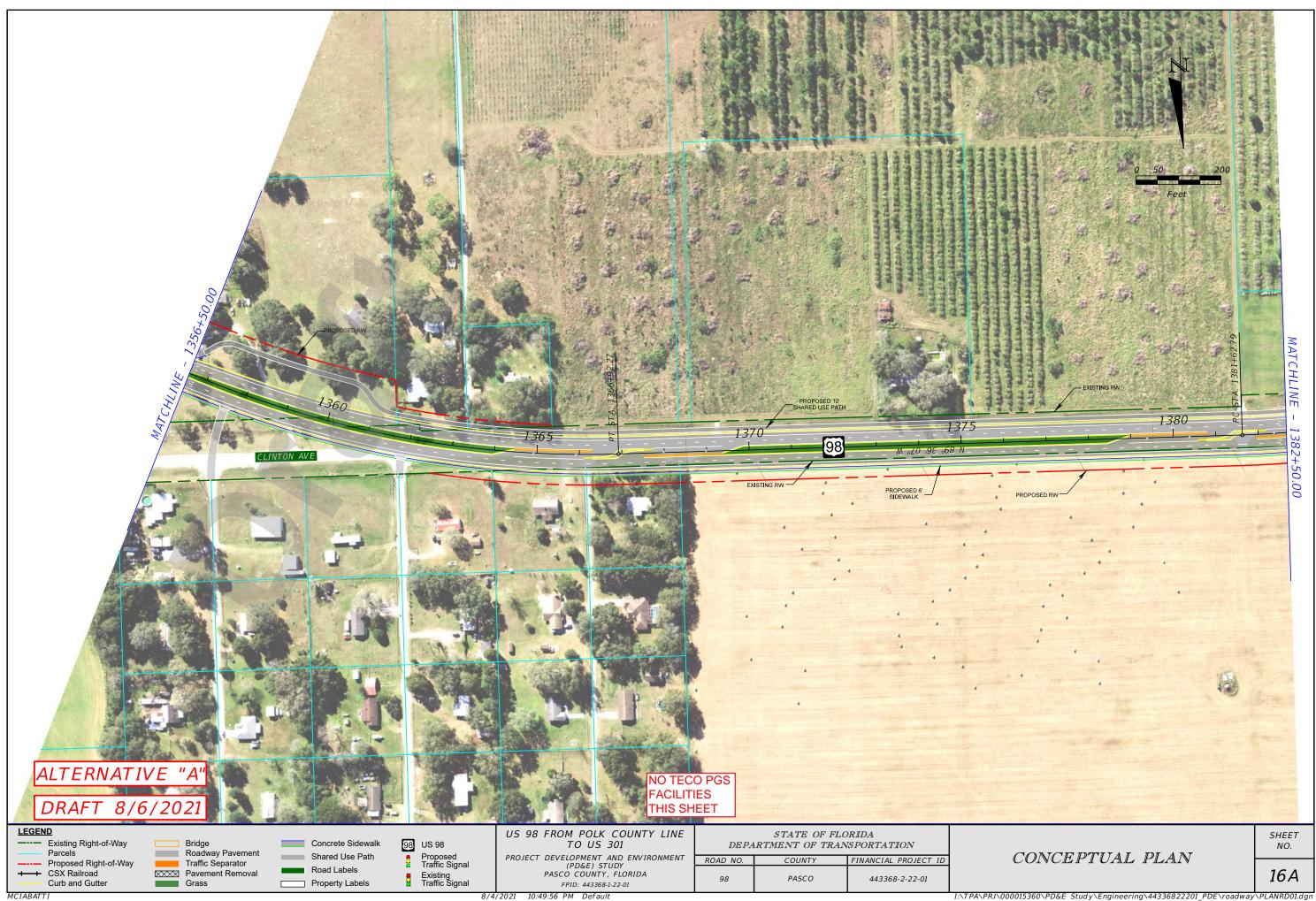


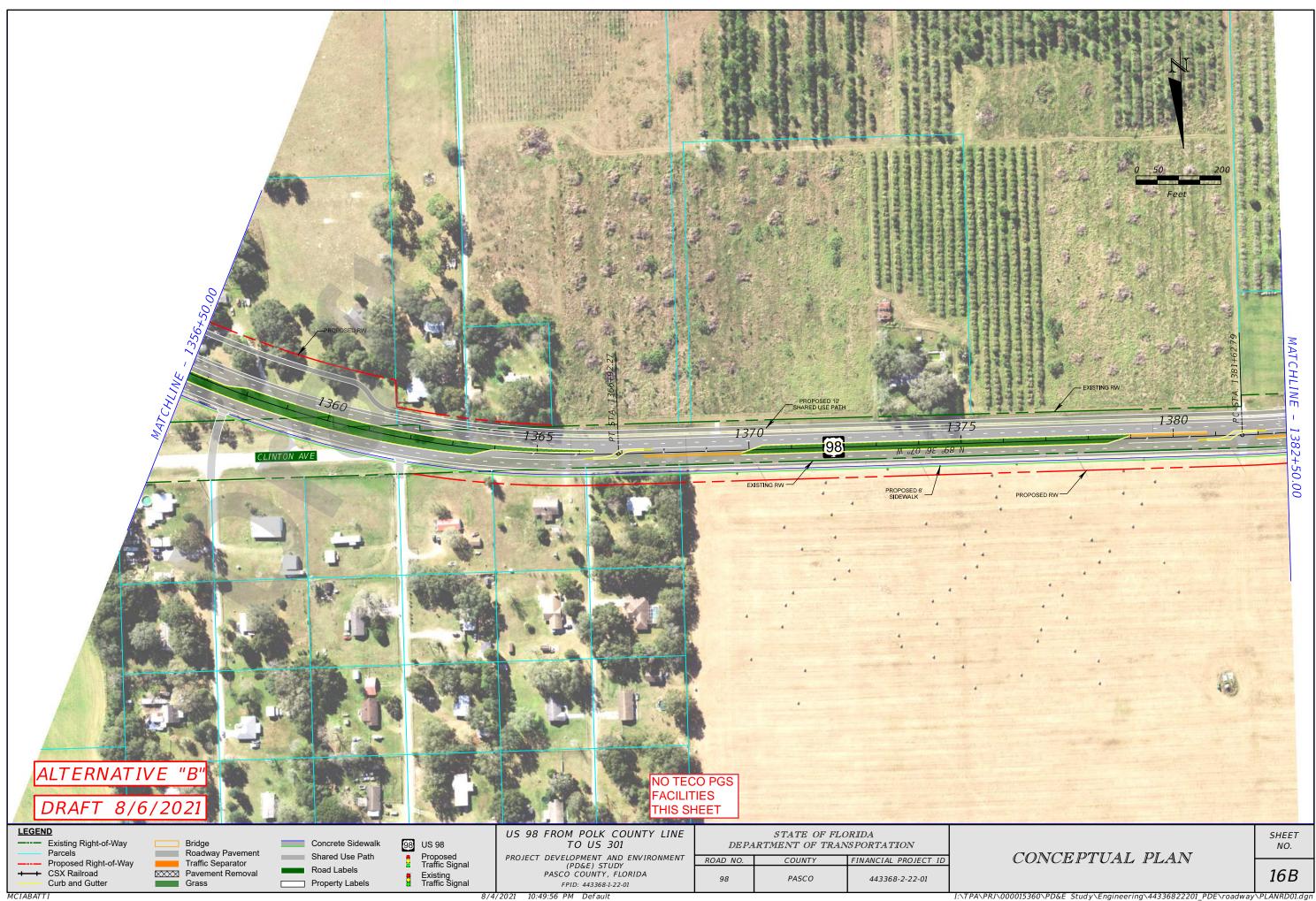


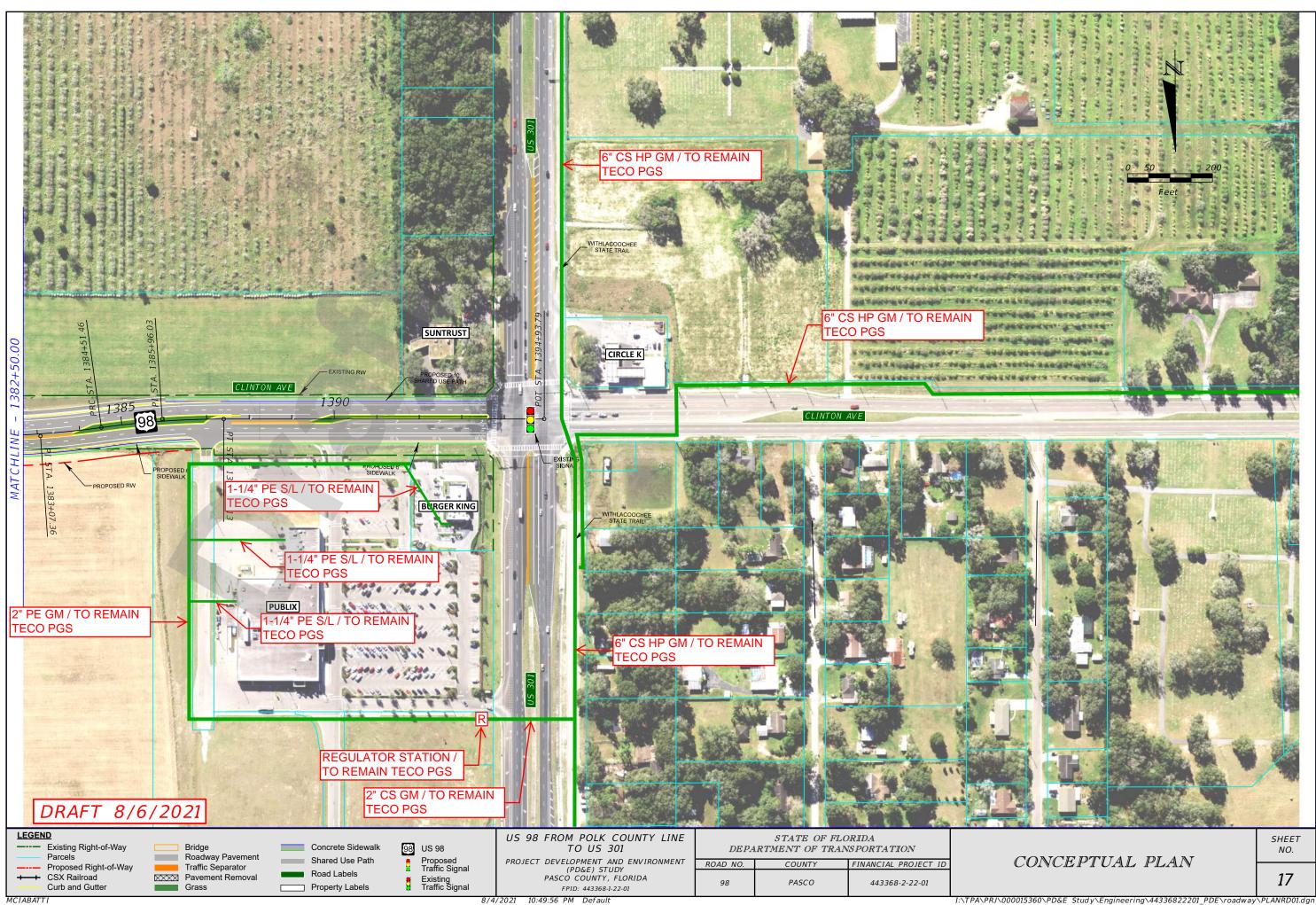
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NATIONAL PIPELINE MAPPING SYSTEM







NATIONAL PIPELINE MAPPING SYSTEM





Legend

Gas Transmission Pipelines



Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

Map produced by the PIMMA application at www.npms.phmsa.dot.gov

Date Printed: Sep 13, 2021



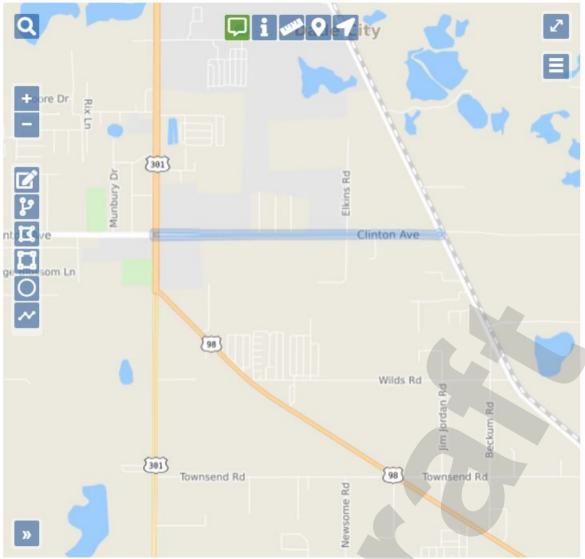
APPENDIX B

Sunshine 811 Design Ticket

DESIGN TICKET 1 OF 5 Ticket : 027005775 Rev:000 Taken: 01/27/20 15:07ET State: FL Cnty: PASCO GeoPlace: DADE CITY CallerPlace: DADE CITY Subdivision: Address : Street : CLINTON AVE Cross 1 : US 98 Within 1/4 mile: Y Locat: DESIGN BEGINS AT THE INTERSECTION OF CLINTON AVE & US 98 AND STOPS AT THE INTERSECTION OF CLINTON AVE & CO RD 35A FOR APPROX 1.48 MI Remarks : DESIGN ONLY, NO LOCATES 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 *** : 2819B8209A 2819B8210B 2819B8210C 2819B8210D Grids 2819B8210A Grids : 2819B8211C 2819B8211D Work date: 01/27/20 Time: 15:16ET Hrs notc: 000 Category: 6 Duration: UNKNOWN Due Date : 01/29/20 Time: 23:59ET Exp Date : 02/26/20 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 : ECHO U.E.S INC Type: OTHR Co addr : 16514 N DALE MABRY HWY Citv : TAMPA State: FL Zip: 33618 Caller : CHRISTINA BYRAM Phone: 888-788-3246 Contact : MIKE ALBANESE Phone: 727-638-4187 BestTime: 7AM-5PM Mobile : 727-638-4187 : CHRISTINA.BYRAM@ECHOUES.COM Email

Submitted: 01/27/20 15:07ET Oper: CHR Chan: WEB Mbrs : BE1783 CDC456 CNTL01 PAS817 PGSTAM PGTLL TEC001

Ex. Circum	Service Area	Utility Type(s)	Contact	Alt. Contact	Emergency Contact	Positive Response
No	CHARTER COMMUNICATIONS BE1783	CABLE, FIBER	MIKE KIKER* (813) 862-0522 x84263	USIC DISPATCH OFFICE (CLS) * (800) 778-9140	FIELD OPERATIONS CENTER (727) 253-4636	
No	CITY OF DADE CITY CDC456	SEWER, WATER	HEATHER WASHBURN (352) 523-5050 x403	HEATHER WASHBURN (352) 523-5050 x403	DADE CITY POLICE DEPARTMENT (352) 521-1490	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	THOMAS STURMER (720) 578-8090	TAC CENTER (800) 778-9140	
No	PASCO COUNTY TRAFFIC OPERATIONS DIVISION PAS817	STREET LIGHTS, TRAFFIC CONTROL	JACK KING (727) 847-8139	MICHELLE DAVIS (727) 847-8139	PASCO COUNTY CENTRAL DISPATCH (727) 847-8105	
No	TECO PEOPLES GAS- TAMPA PGSTAM	GAS	JOAN DOMNING (813) 275-3783	RUTH WEINTRAUB*** (813) 228-4075	TECO PEOPLES GAS CUSTOMER SERVICE** (877) 832-6747	
No	TECO PEOPLES GAS LAKELAND PGTLL	GAS	JOAN DOMNING (813) 275-3783	WESTON CHARLOW YBOR DATA CENTER (813) 228-1111 x25649	TECO PEOPLES GAS CUSTOMER SERVICE DEPARTMENT (877) 832-6747	
No	TAMPA ELECTRIC COMPANY TECO01	ELECTRIC	JASON COOPER (813) 275-3037	LORENZO JONES (813) 275-3427	SYSTEM SERVICE (813) 223-0800	



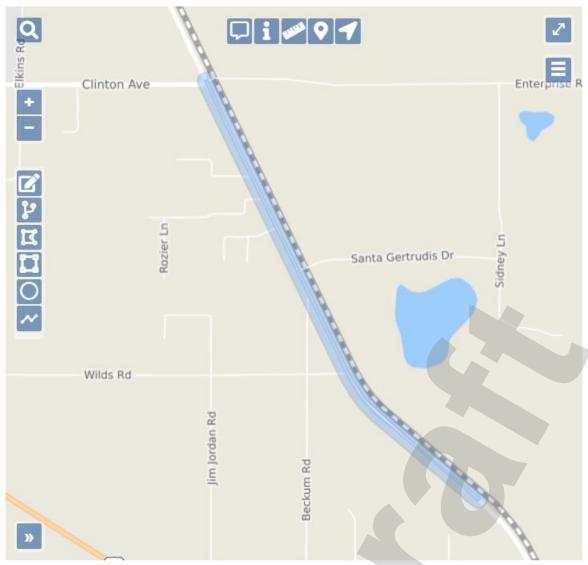
DESIGN TICKET 2 OF 5 Ticket : 027005933 Rev:000 Taken: 01/27/20 15:29ET State: FL Cnty: PASCO GeoPlace: DADE CITY CallerPlace: DADE CITY Subdivision: Address : Street : CLINTON AVE Cross 1 : CO RD 35 ALT Within 1/4 mile: Y Locat: DESIGN BEGINS AT THE INTERSECTION OF CLINTON AVE & CO RD 35A, GOING SOUTH AND STOPS AFTER 1.32 MI Remarks : DESIGN ONLY, NO LOCATES 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 *** 2818B8209D 2819B8209A 2819B8209B Grids : 2818A8209C 2818A8209D Grids : 2819C8209B 2819D8209B 2819D8209C Work date: 01/27/20 Time: 15:30ET Hrs notc: 000 Category: 6 Duration: UNKNOWN Due Date : 01/29/20 Time: 23:59ET Exp Date : 02/26/20 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 : ECHO U.E.S INC Type: OTHR Co addr : 16514 N DALE MABRY HWY City : TAMPA State: FL Zip: 33618 Caller : CHRISTINA BYRAM Phone: 888-788-3246 Contact : MIKE ALBANESE Phone: 727-638-4187 BestTime: 7AM-5PM Mobile : 727-638-4187

Submitted: 01/27/20 15:29ET Oper: CHR Chan: WEB Mbrs : CNTL01 PAS817 PGSTAM PGTLL

: CHRISTINA.BYRAM@ECHOUES.COM

Email

Ex. Circum	Service Area	Utility Type(s)	Contact	Alt. Contact	Emergency Contact	Positive Response
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	THOMAS STURMER (720) 578-8090	TAC CENTER (800) 778-9140	
No	PASCO COUNTY TRAFFIC OPERATIONS DIVISION PAS817	STREET LIGHTS, TRAFFIC CONTROL	JACK KING (727) 847-8139	MICHELLE DAVIS (727) 847-8139	PASCO COUNTY CENTRAL DISPATCH (727) 847-8105	
No	TECO PEOPLES GAS- TAMPA PGSTAM	GAS	JOAN DOMNING (813) 275-3783	RUTH WEINTRAUB*** (813) 228-4075	TECO PEOPLES GAS CUSTOMER SERVICE** (877) 832-6747	
No	TECO PEOPLES GAS LAKELAND PGTLL	GAS	JOAN DOMNING (813) 275-3783		TECO PEOPLES GAS CUSTOMER SERVICE DEPARTMENT (877) 832-6747	



DESIGN TICKET 3 OF 5 Ticket : 027006074 Rev:000 Taken: 01/27/20 15:42ET State: FL Cnty: PASCO GeoPlace: DADE CITY CallerPlace: DADE CITY Subdivision: Address : Street : US 98 Cross 1 : CO RD 35 ALT Within 1/4 mile: Y Locat: DESIGN BEGINS AT THE INTERSECTION OF US 98 & CO RD 35A AND STOPS AFTER .28 MI NORTHWEST Remarks : DESIGN ONLY, NO LOCATES 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 *** 2818D8208A 2818D8209D Grids : 2817A8208A Work date: 01/27/20 Time: 15:44ET Hrs notc: 000 Category: 6 Duration: UNKNOWN Due Date : 01/29/20 Time: 23:59ET Exp Date : 02/26/20 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 : ECHO U.E.S INC Type: OTHR Co addr : 16514 N DALE MABRY HWY : TAMPA State: FL Zip: 33618 Citv Caller : CHRISTINA BYRAM Phone: 888-788-3246 Contact : MIKE ALBANESE Phone: 727-638-4187 BestTime: 7AM-5PM Mobile : 727-638-4187 : CHRISTINA.BYRAM@ECHOUES.COM Email

Submitted: 01/27/20 15:42ET Oper: CHR Chan: WEB Mbrs : BE1783 CNTL01 PAS817 PASCO PGTLL WRE845

Ex. Circum	Service Area	Utility Type(s)	Contact	Alt. Contact	Emergency Contact	Positive Response
No	CHARTER COMMUNICATIONS BE1783	CABLE, FIBER	MIKE KIKER* (813) 862-0522 x84263	USIC DISPATCH OFFICE (CLS) * (800) 778-9140	FIELD OPERATIONS CENTER (727) 253-4636	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	THOMAS STURMER (720) 578-8090	TAC CENTER (800) 778-9140	
No	PASCO COUNTY TRAFFIC OPERATIONS DIVISION PAS817	STREET LIGHTS, TRAFFIC CONTROL	JACK KING (727) 847-8139	MICHELLE DAVIS (727) 847-8139	PASCO COUNTY CENTRAL DISPATCH (727) 847-8105	
No	PASCO COUNTY UTILITIES PASCO	RECLAIMED WATER, SEWER, WATER	ED SIEDZIK (813) 235-6189	NELSON HOLT (813) 235-6189	UTILITIES DISPATCH (727) 847-8144	
No	TECO PEOPLES GAS LAKELAND PGTLL	GAS	JOAN DOMNING (813) 275-3783		TECO PEOPLES GAS CUSTOMER SERVICE DEPARTMENT (877) 832-6747	
No	WITHLACOOCHEE RIVER ELECTRIC COOPERATIVE WRE845	ELECTRIC	MICHAEL GULVIN (352) 588-5115 x1131	FIND IT FIRST LOCATING SERVICE (813) 780-7757	COREY LITTLEFIELD (352) 588-5115	

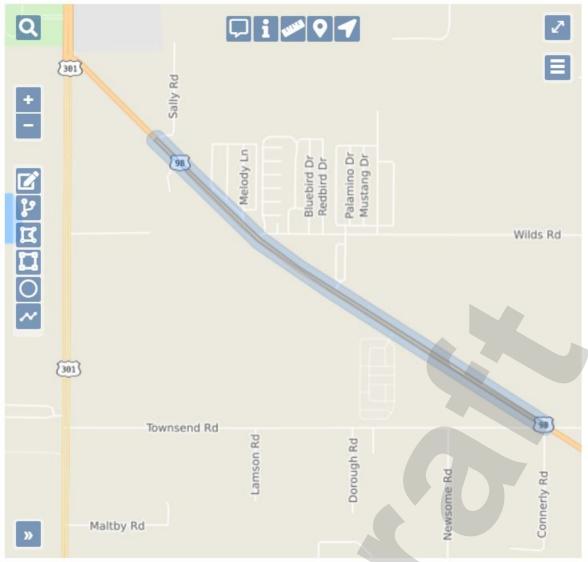


DESIGN TICKET 4 OF 5 Ticket : 027006212 Rev:000 Taken: 01/27/20 15:51ET State: FL Cnty: PASCO GeoPlace: DADE CITY CallerPlace: DADE CITY Subdivision: Address : Street : US 98 Cross 1 : CONNERLY RD Within 1/4 mile: Y Locat: DESIGN BEGINS AT THE INTERSECTION OF US 98 & CONNERLY RD AND STOPS AT THE INTERSECTION OF US 98 & SALLY RD FOR .36 MI Remarks : DESIGN ONLY, NO LOCATES 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 *** 2818A8210D 2818B8210C 2818B8210D Grids : 2818A8210B 2818A8210C Grids : 2819C8210A 2819C8211D 2819D8210A 2819D8210B 2819D8211D Work date: 01/27/20 Time: 15:55ET Hrs notc: 000 Category: 6 Duration: UNKNOWN Due Date : 01/29/20 Time: 23:59ET Exp Date : 02/26/20 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 : ECHO U.E.S INC Type: OTHR Co addr : 16514 N DALE MABRY HWY Citv : TAMPA State: FL Zip: 33618 Caller : CHRISTINA BYRAM Phone: 888-788-3246 Contact : MIKE ALBANESE Phone: 727-638-4187 BestTime: 7AM-5PM Mobile : 727-638-4187

Email : CHRISTINA.BYRAM@ECHOUES.COM

Submitted: 01/27/20 15:51ET Oper: CHR Chan: WEB Mbrs : BE1783 CDC456 CNTL01 PAS817 PASCO SM1677 TEC001

Ex. Circum	Service Area	Utility Type(s)	Contact	Alt. Contact	Emergency Contact	Positive Response
No	CHARTER COMMUNICATIONS BE1783	CABLE, FIBER	MIKE KIKER* (813) 862-0522 x84263	USIC DISPATCH OFFICE (CLS) * (800) 778-9140	FIELD OPERATIONS CENTER (727) 253-4636	
No	CITY OF DADE CITY CDC456	SEWER, WATER	HEATHER WASHBURN (352) 523-5050 x403	HEATHER WASHBURN (352) 523-5050 x403	DADE CITY POLICE DEPARTMENT (352) 521-1490	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	THOMAS STURMER (720) 578-8090	TAC CENTER (800) 778-9140	
No	PASCO COUNTY TRAFFIC OPERATIONS DIVISION PAS817	STREET LIGHTS, TRAFFIC CONTROL	JACK KING (727) 847-8139	MICHELLE DAVIS (727) 847-8139	PASCO COUNTY CENTRAL DISPATCH (727) 847-8105	
No	PASCO COUNTY UTILITIES PASCO	RECLAIMED WATER, SEWER, WATER	ED SIEDZIK (813) 235-6189	NELSON HOLT (813) 235-6189	UTILITIES DISPATCH (727) 847-8144	
No	SOUTHFORK M / H COMMUNITY SM1677	SEWER, WATER	JEFF HEILER** (727) 842-6255		TIM KELLY (352) 523-0022	
No	TAMPA ELECTRIC COMPANY TECO01	ELECTRIC	JASON COOPER (813) 275-3037	LORENZO JONES (813) 275-3427	SYSTEM SERVICE (813) 223-0800	



DESIGN TICKET 5 OF 5 Ticket : 027006446 Rev:000 Taken: 01/27/20 16:06ET State: FL Cnty: PASCO GeoPlace: DADE CITY CallerPlace: DADE CITY Subdivision: Address : Street : US 301 Cross 1 : TOWNSEND RD Within 1/4 mile: Y Locat: DESIGN BEGINS APPROX 111 FT EAST OF THE INTERSECTION OF US 301 & TOWNSEND RD AND STOPS APPROX 178 FT WEST OF THE INTERSECTION OF US 98/SR 700 & JIM JORDAN RD FOR A DISTANCE OF 1.47 MI Remarks : DESIGN ONLY, NO LOCATES 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 *** Grids : 2818B8209A 2818B8210A 2818B8210B 2818B8210C 2818B8210D Grids : 2818B8211C 2818B8211D 2818C8209A 2818C8209B Work date: 01/27/20 Time: 16:06ET Hrs notc: 000 Category: 6 Duration: UNKNOWN Due Date : 01/29/20 Time: 23:59ET Exp Date : 02/26/20 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 : ECHO U.E.S INC Type: OTHR Co addr : 16514 N DALE MABRY HWY City : TAMPA State: FL Zip: 33618 Caller : CHRISTINA BYRAM Phone: 888-788-3246 Contact : MIKE ALBANESE Phone: 727-638-4187 BestTime: 7AM-5PM Mobile : 727-638-4187 Email : CHRISTINA.BYRAM@ECHOUES.COM

Submitted: 01/27/20 16:06ET Oper: CHR Chan: WEB Mbrs : BE1783 CNTL01 PASCO PGSTAM TECO01

Ex. Circum	Service Area	Utility Type(s)	Contact	Alt. Contact	Emergency Contact	Positive Response
No	CHARTER COMMUNICATIONS BE1783	CABLE, FIBER	MIKE KIKER* (813) 862-0522 x84263	USIC DISPATCH OFFICE (CLS) * (800) 778-9140	FIELD OPERATIONS CENTER (727) 253-4636	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	THOMAS STURMER (720) 578-8090	TAC CENTER (800) 778-9140	
No	PASCO COUNTY UTILITIES PASCO	RECLAIMED WATER, SEWER, WATER	ED SIEDZIK (813) 235-6189	NELSON HOLT (813) 235-6189	UTILITIES DISPATCH (727) 847-8144	
No	TECO PEOPLES GAS- TAMPA PGSTAM	GAS	JOAN DOMNING (813) 275-3783	RUTH WEINTRAUB*** (813) 228-4075	TECO PEOPLES GAS CUSTOMER SERVICE** (877) 832-6747	
No	TAMPA ELECTRIC COMPANY TECO01	ELECTRIC	JASON COOPER (813) 275-3037	LORENZO JONES (813) 275-3427	SYSTEM SERVICE (813) 223-0800	

