

# WEST BUSCH BOULEVARD

## Corridor Alternatives & Strategies Report



DRAFT FINAL August 31, 2018

SR 580/Busch Blvd. from N. Dale Mabry Hwy. to N. Nebraska Ave.

Financial Project ID Number: 435908-1-22-01



# Appendix H

## Utility Assessment Package



# **Utility Assessment Package**

## **West Busch Blvd. Corridor Study From W. of N. Dale Mabry Ave. to E. of N. Nebraska Ave.**

Hillsborough County, Florida

FDOT PID Number: 435908-1-22-01

**Florida Department of Transportation  
District Seven**



**August 2018**



## **UTILITY ASSESSMENT PACKAGE**

Florida Department of Transportation  
Corridor Feasibility Study

**W. Busch Blvd. Corridor Study**  
From W. of N. Dale Mabry Hwy. to E. of N. Nebraska Ave.

FDOT PID Number: 435908-1-22-01

Submitted to:

Florida Department of Transportation – District Seven  
Tampa, Florida

Submitted by:

Omni Communications

August 2018



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# PROJECT LOCATION MAP



## *SUMMARY*

The Florida Department of Transportation (FDOT) is conducting a corridor study to evaluate complete street, intersection, turn lane, landscape, and corridor wide improvements along W. Busch Blvd. between West of N. Dale Mabry Hwy. to east of N. Nebraska Ave. in the City of Tampa in Hillsborough County, Florida. The proposed project involves typical improvement elements such as wider sidewalks, enhanced transit amenities, traffic calming measures, added landscape, and enhanced crosswalks. Additionally, the complete streets project will promote economic activity in the corridor by providing individuals with enhanced alternative transportation options and improved multi modal access to homes, businesses, and community facilities within the area.

The purpose of the Utility Assessment is to identify the type, location, and ownership of the existing utilities within the limits of the study area and to assess their impacts with the proposed improvements. The utility information used in this assessment was obtained from field reviews, as-built plan information from previous projects in the area, as well as information provided by the utility companies. This package documents the results of the Utility Assessment component of the Corridor Feasibility Study.

As a result of the data collected and design tickets from Sunshine 811, fifteen utility companies were identified. (AT&T Distribution, AT&T Transmission, Bright House Networks, CenturyLink Enterprise Network (Formerly Level 3 Communications), Comcast Communications, City of Tampa Wastewater, City of Tampa Water, Crown Castle (formerly Fibernet Direct), Fiberlight, Frontier Communications, Hillsborough County Public Utilities, Tampa Electric - Distribution, Tampa Electric – Transmission, TECO Peoples Gas, and Verizon Business (formerly XO Communications)). One of these utility companies, AT&T Transmission, indicated that they do not have facilities within the limits of the PD&E study. Fiberlight and Comcast Communications submitted a no involvement letter for the work area within the Phase II design portion of the project that fell within the PD&E study limits, but were unresponsive to our requests for facility information within the outer limits of the PD&E study. Bright House Networks submitted markups for the Phase II design of the middle limits of this project, but were unresponsive for the PD&E limits of the project.

Depending on what improvements are approved and being made as a result of the PD&E study, any work being done to the roadway would involve adjustments being made to several of the utilities, mostly City of Tampa Water and Wastewater, with potential conflicts such as: water valves, man holes, sewer valve covers, as well as adjustments being made to storm drains and storm drain covers. There are also several potential conflicts in the area between the roadway and the sidewalk, as well as potential conflicts in the sidewalk itself. Potential conflicts include: street light poles, water meters, back flow preventers, power poles, guy wires, guy stubs, fire hydrants, and wire pull boxes, which are all prevalent throughout the project and would require major relocation for construction. Additionally, the intersections of W Busch Blvd & the on and off ramps of north and south bound N Dale Mabry Hwy, W Busch Blvd & N Armenia Ave, W Busch Blvd & N Rome Cir, W Busch Blvd & N Boulevard, W Busch Blvd & N Florida Ave, W Busch Blvd & the on and off ramps of I-275 north and south, and W Busch Blvd & N Florida Ave would all have a multitude of facilities that would

potentially be in conflict, including: service cabinets, traffic signal pull boxes, mast arms, fire hydrants, fiber pull boxes, crosswalk signals, power poles, guy wires, and roadway signage. Relocations within the limits of the project would be at the expense of the utility owner because their facilities are within the FDOT right of way by permit.

There were no plans provided to us by any Utility Agency/Owner (UAO) for upgrades and/or betterments of their existing facilities.

### *UTILITY AGENCY/OWNERS (UAOs) CONTACTED*

#### **AT&T Distribution**

Mr. Slade Hutchinson  
Inspector  
6304 Benjamin Rd. Suite 500  
Tampa, FL 33634  
(813) 888-8300  
[shutchinson@sdt-1.com](mailto:shutchinson@sdt-1.com)

#### **AT&T Transmission**

Ms. Nina Frank  
Drafting/Inspector  
6304 Benjamin Rd. Suite 500  
Tampa, FL 33634  
(813) 888-8300 ext. 203  
[nfrank@sdt-1.com](mailto:nfrank@sdt-1.com)

#### **Bright House Networks**

Mr. Andrew Katz  
UAO project representative  
4145 S. Falkenburg Rd.  
Riverview, FL 33578  
(813) 210-1514  
[Andrew.katz@charter.com](mailto:Andrew.katz@charter.com)

#### **CenturyLink Enterprise network – (Formerly Level 3 Communications)**

Mr. Mark Mathis  
Outside Project Engineer  
5907-F Hampton Oaks Pkwy  
Tampa, FL 33610  
(813) 464-2947  
[Mark.mathis@centurylink.com](mailto:Mark.mathis@centurylink.com)

**City of Tampa Wastewater**

Mr. Richard Rivera  
Utility Coordinator / GIS Technician  
2545 Guy N. Verger Blvd.  
Tampa, FL 33605  
(813) 274-8957  
[Richard.rivera@tampagov.net](mailto:Richard.rivera@tampagov.net)

**City of Tampa Water**

Mr. Zachary Worley  
306 E. Jackson St., 5E  
Engineer III  
3901 E 26<sup>th</sup> Avenue  
Tampa, FL 33605  
(813) 274-7516  
[Zachary.worley@tampagov.net](mailto:Zachary.worley@tampagov.net)

**Comcast Communications**

Mr. Thomas Mathews  
UAO project representative  
8130 County Rd. 44, Leg A  
Leesburg, FL 34788  
No phone number provided  
[Thomas\\_mathews@cable.comcast.com](mailto:Thomas_mathews@cable.comcast.com)

**Crown Castle (Formerly Fibernet Direct)**

Mr. Danny Haskett  
Project Manager  
1601 NW 136<sup>th</sup> Avenue, Suite A-200  
Sunrise, FL 33323  
(786) 610-7073  
[Danny.haskett@crowncastle.com](mailto:Danny.haskett@crowncastle.com)

**Fiberlight**

Mr. Tim Green  
UAO project representative  
4023 N. Armenia Ave., Suite 200  
Tampa, FL 33607  
(813)-877-7183  
[Tim.green@fiberlight.com](mailto:Tim.green@fiberlight.com)

**Frontier Communications**

Kraivuth (Woody) Choeykrajang  
Network Sr. Engineer  
3712 W. Walnut St.  
Tampa, FL 33607  
(813)-877-7480  
[Kraivuth.choeykrajang@ftr.com](mailto:Kraivuth.choeykrajang@ftr.com)

**Hillsborough County Public Utilities**

Mr. James Boncz  
GIS & Records Manager  
332 N. Falkenburg Rd.  
Tampa, FL 33619  
(813)-612-7773  
[bonczj@hillsboroughcounty.org](mailto:bonczj@hillsboroughcounty.org)

**Tampa Electric Company – Distribution**

Mr. Dan Breznay  
UAO project representative  
2200 E. Sligh Ave.  
Tampa, FL 33610  
(813)-275-5615  
[dwbreznay@tecoenergy.com](mailto:dwbreznay@tecoenergy.com)

**Tampa Electric Company – Transmission**

Ms. Heather Lovett  
Governmental Liaison  
2200 E. Sligh Ave.  
Tampa, FL 33610  
(813)-275-3433  
[hclovett@tecoenergy.com](mailto:hclovett@tecoenergy.com)

**TECO Peoples Gas**

Ms. Darlene Callender  
Engineering Services  
8416 Palm River Road  
Tampa, FL 33619  
(813)-275-3735  
[dycallender@tecoenergy.com](mailto:dycallender@tecoenergy.com)

**Verizon Business (Formerly XO Communications)**

Mr. Jeffrey Sbrocco  
Engineer IV Spec-Ntwk Eng&Ops, Product development  
5904 Hampton Oaks Pkwy, Suite A  
Tampa, FL 33610  
(813)-301-4047  
[Jeffrey.m.sbrocco@verizon.com](mailto:Jeffrey.m.sbrocco@verizon.com)

*COST ESTIMATE FOR UNAVOIDABLE RELOCATION OF MAJOR UTILITIES*

1. Tampa Electric Company - Distribution responded by saying, "A good ballpark number for the relocation of existing transmission with distribution underbuilt is approximately \$1.5 million per mile"
2. Tampa Electric Distribution cost to replace power poles: \$5,000-\$7,000 per pole.
3. Tampa Electric Transmission cost to replace power poles: \$250,000-\$300,000 per pole.

There were no other responses from the UAO's in regards to cost estimates to relocate major utilities. All UAO's were requested to provide information multiple times.

*DISCUSSION OF UAOs LIKELY TO ENTER INTO A UTILITY WORK BY HIGHWAY  
CONTRACTOR AGREEMENT (UWHCA) WITH FDOT*

1. There were no responses from the UAO's in regards to entering into a utility work by highway contractor agreement (UWHCA) with FDOT. All UAO's were requested to provide a response, but after our in house review of the project, we do not feel as though any utility would enter into a UWHCA because the utilities are located within the FDOT right-of way by permit.



*UAOs CONTACTED BUT NOT AFFECTED BY PROPOSED PROJECT*

1. AT&T Transmission was contacted and replied that they do not have facilities within the project limits.
2. Comcast Communications was contacted, but never replied for the PD&E study limits. Comcast submitted a no involvement letter during Phase II of the design project that centered in the middle of the PD&E study limits from N. Armenia Ave. to N. Florida Ave.
3. Fiberlight was contacted, but never replied for the PD&E study limits. Comcast submitted a no involvement letter during Phase II of the design project that centered in the middle of the PD&E study limits from N. Armenia Ave. to N. Florida Ave.

## APPENDIX A - SUNSHINE 811 DESIGN TICKET

**From:** irth\_host@callsunshine.com  
**To:** [Chris Stafford](#)  
**Subject:** SSOCOF CONFRM 2018/08/17 #00000 229802595-000 NORM DSGN NEW  
**Date:** Friday, August 17, 2018 9:44:24 AM

---

CONFRM 00000 CALL SUNSHINE 08/17/18 09:44:19ET 229802595-000 DESIGN STREET  
Ticket : 229802595 Rev:000 Taken: 08/17/18 09:32ET

State: FL Cnty: HILLSBOROUGH GeoPlace: EGYPT LAKE-LETO  
CallerPlace: TAMPA  
Subdivision:

Address :  
Street : W BUSCH BLVD  
Cross 1 : N DALE MABRY HWY  
Within 1/4 mile: Y  
Cross 2 : N FLORIDA AVE

Locat: DESIGN R/O/W TO R/O/W ON W BUSCH BLVD BTWN N DALE MABRY HWY AND N  
FLORIDA AVE

:

Remarks : PER CALLER THIS TICKET IS FOR DESIGN PURPOSES ONLY - NO MARKINGS  
NEEDED IN THE FIELD

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 BETWEEN \*\*\*

:

Grids : 2801A8227A 2801A8227B 2801A8228A 2801A8228B 2801A8228C  
Grids : 2801A8228D 2801A8229D 2802D8227A 2802D8227B 2802D8228A  
Grids : 2802D8228B 2802D8228C 2802D8228D 2802D8229A 2802D8229B  
Grids : 2802D8229C 2802D8229D 2802D8230C 2802D8230D

Work date: 08/17/18 Time: 09:33ET Hrs notc: 000 Category: 6 Duration: UNKNOWN  
Due Date : 08/21/18 Time: 23:59ET Exp Date : 09/17/18 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 : OMNI COMMUNICATIONS Type: CONT  
Co addr : 8509 BENJAMIN RD  
Co addr2: SUITE E  
City : TAMPA State: FL Zip: 33634  
Caller : WILLIAM STAFFORD Phone: 813-852-1888  
Contact : DESIGN Phone:

BestTime: 8-5  
Email : CSTAFFORD@OMNI-COMMUNICATIONS.COM

Submitted: 08/17/18 09:32ET Oper: JEN

Mbrs :

AC1080 TIM GREEN \*\* 813-877-7183  
FIBERLIGHT LLC.  
6089 JOHNS RD SUITE 7  
TAMPA, FL 33634

Level 1:  
Level 2:  
Level 3:  
Level 4:

AT1931 SANTIAGO MARTINEZ 480-596-4595  
AMERICAN TRAFFIC SOLUTIONS  
1150 N ALMA SCHOOL RD  
MESA, AZ 85201

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

ATTF01 NANCY SPENCE 770-918-5424  
ATT / T  
2315 GEES MILL BUSINESS PKWY NE  
CONYERS, GA 30013-1578

Level 1: NO  
Level 2: NO  
Level 3: YES, FEES WILL VARY  
Level 4: NO

FPLFDH DANNY HASKETT 786-610-7073  
CROWN CASTLE FIBER  
1601 NW 136TH AVE  
SUITE A-200  
SUNRISE, FL 33323

Level 1: NO CHARGE  
Level 2: SERVICES NOT PROVIDED BY MEMBER  
Level 3: SERVICES NOT PROVIDED BY MEMBER  
Level 4: SERVICES NOT PROVIDED BY MEMBER

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 GEORGE AUBEL 813-927-6751  
HILLSBOROUGH COUNTY TRAFFIC SERVICE UNI  
8420 SABAL INDUSTRIAL BLVD  
TAMPA, FL 33619

Level 1:  
Level 2:  
Level 3:  
Level 4:

HCW905 LISA MURRIN 813-272-5977  
HILLSBOROUGH COUNTY PUBLIC UTILITIES DE

PO BOX 1110  
TAMPA, FL 33601

Level 1: FIRST 5 PRINTS ARE FREE THERE AFTER \$3 PER PRINT

Level 2: SERVICES NOT PROVIDED BY MEMBER

Level 3: SERVICES NOT PROVIDED BY MEMBER

Level 4: SERVICES NOT PROVIDED BY MEMBER

L3C900 NETWORK RELATIONS 877-366-8344 Ext: 2

LEVEL 3 COMMUNICATIONS LLC  
1025 ELDORADO BLVD  
BROOMFIELD, CO 80021

Level 1: CONTACT MEMBER DIRECTLY FOR FEE SCALE

Level 2: CONTACT MEMBER DIRECTLY FOR FEE SCALE

Level 3: CONTACT MEMBER DIRECTLY FOR FEE SCALE

Level 4: CONTACT MEMBER DIRECTLY FOR FEE SCALE

MCIU01 DEAN BOYERS 469-886-4238

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 FIBERDIG TEAM 888-632-0931

CROWN CASTLE NG  
2000 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

PGSTAM JOAN DOMNING 813-275-3783

TECO PEOPLES GAS- TAMPA  
8416 PALM RIVER RD  
TAMPA, FL 33619

Level 1: TECO PEOPLES GAS WILL PROVIDE THE FIRST HOUR FREE OF  
CHARGE. THIS WILL ENTAIL AREVIEWING OF RECORDS, AS BUILTS,  
COPIES, ECT PER PROJECT. IF PROJECT REQUIRES MORE TIME THAN AN  
HOUR ADDITIONAL CHARGE OF \$45 PER HOUR WILL APPLY

Level 2: SERVICES NOT PROVIDED BY MEMBER

Level 3: SERVICES NOT PROVIDED BY MEMBER

Level 4: SERVICES NOT PROVIDED BY MEMBER

SL1086 D J MCAULEY 251-259-0807

UNITI FIBER LLC  
107 ST FRANCIS ST  
SUITE 1800  
MOBILE, FL 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

TAMP04 VIK BHIDE (TRANSPORTATION) 813-274-8066

TAMPA WATER DEPARTMENT  
1104 E. TWIGGS SUITE 200  
TAMPA, FL 33602

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  
TAMP06 WATER MAPS AND AS-BUILTS IN 813-274-7109  
TAMPA WATER DEPARTMENT  
306 E. JACKSON STREET  
TAMPA, FL 33602

Level 1: CITYOF TAMPA WILL PROVIDE ATLAS DRAWINGS UPON REQUEST.

Level 2: SHOWN ON ATLAS DRAWINGS

Level 3: SERVICES NOT PROVIDED BY MEMBER

Level 4: SERVICES NOT PROVIDED BY MEMBER

TAMPS1 JACK FERRAS (SEWER) 813-274-8095  
TAMPA WATER DEPARTMENT  
32545 GUY N VERGER BLVD  
TAMPA, FL 33605

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 JASON COOPER 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

TW1059 RANDY LYLE 813-684-6100 Ext: 32143  
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

TW1060 RANDY LYLE 813-684-6100 Ext: 32143  
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

## Lenny Irizarry

---

**From:** irth\_host@callsunshine.com  
**Sent:** Tuesday, July 24, 2018 2:31 PM  
**To:** Lenny Irizarry  
**Subject:** SSOCOF CONFRM 2018/07/24 #00000 205810239-000 NORM DSGN NEW

CONFRM 00000 CALL SUNSHINE 07/24/18 14:31:25ET 205810239-000 DESIGN GRID Ticket : 205810239 Rev:000 Taken: 07/24/18 14:19ET

State: FL Cnty: HILLSBOROUGH GeoPlace: TAMPA  
CallerPlace: TAMPA  
Subdivision:

Address :  
Street : W BUSCH BLVD  
Cross 1 : N NEBRASKA AVE  
Within 1/4 mile: Y

Locat: DESIGN LOCATE W BUSCH BLVD BOTH SIDES OF ROAD R/O/W TO R/O/W FROM N HIGHLAND AVE TO N NEBRASKA AVE

:  
Remarks : 7/24/2018 2:19:27 PM TAMPS1 HAS DECLARED EXTRAORDINARY CIRCUMSTANCES 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 : 2801A8227A 2801A8227B 2801A8227C 2801A8227D 2802D8227A  
Grids : 2802D8227B 2802D8227C 2802D8227D

Work date: 07/24/18 Time: 14:24ET Hrs notc: 000 Category: 6 Duration: 07 DAYS Due Date : 07/26/18 Time: 23:59ET  
Exp Date : 08/23/18 Time: 23:59ET Work type: DESIGN Boring: U White-lined: N  
Ug/Oh/Both: U Machinery: N Depth: 4 Permits: U N/A Done for : DESIGN

Company : OMNI COMMUNICATIONS Type: CONT Co addr : 8509 BENJAMIN RD Co addr2: SUITE E  
City : TAMPA State: FL Zip: 33634  
Caller : LENNY IRIZARRY Phone: 813-852-1888  
BestTime: 8AM-5PM  
Mobile : 813-785-2396

Fax : 866-485-3356

Email : LIRIZARRY@OMNI-COMMUNICATIONS.COM

Submitted: 07/24/18 14:19ET Oper: LEN Chan: WEB Mbrs :

AC1080 TIM GREEN \*\* 813-877-7183

FIBERLIGHT LLC.  
6089 JOHNS RD SUITE 7  
TAMPA, FL 33634

Level 1:

Level 2:

Level 3:

Level 4:

AT1931 SANTIAGO MARTINEZ 480-596-4595

AMERICAN TRAFFIC SOLUTIONS  
1150 N ALMA SCHOOL RD  
MESA, AZ 85201

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

FPLFDH DANNY HASKETT 786-610-7073

CROWN CASTLE FIBER  
9250 W FLAGLER ST  
MIAMI, FL 33174

Level 1: NO CHARGE

Level 2: SERVICES NOT PROVIDED BY MEMBER

Level 3: SERVICES NOT PROVIDED BY MEMBER

Level 4: SERVICES NOT PROVIDED BY MEMBER

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

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MCI  
400 INTERNATIONAL PKWY  
RICHARDSON , TX 75081

Level 1: \$0

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Level 4: SERVICES NOT PROVIDED BY MEMBER

NN1882 FIBERDIG TEAM 888-632-0931

CROWN CASTLE NG  
2000 CORPORATE DR  
CANONSBURG, PA 15317

Level 1: SERVICES NOT PROVIDED BY MEMBER

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Level 3: SERVICES NOT PROVIDED BY MEMBER



Level 4: SERVICES NOT PROVIDED BY MEMBER  
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TECO PEOPLES GAS- TAMPA  
8416 PALM RIVER RD  
TAMPA, FL 33619

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HOUR ADDITIONAL CHARGE OF \$45 PER HOUR WILL APPLY

Level 2: SERVICES NOT PROVIDED BY MEMBER

Level 3: SERVICES NOT PROVIDED BY MEMBER

Level 4: SERVICES NOT PROVIDED BY MEMBER

TAMPO4 VIK BHIDE (TRANSPORTATION) 813-274-8066  
TAMPA WATER DEPARTMENT  
1104 E. TWIGGS SUITE 200  
TAMPA, FL 33602

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

TAMPO6 WATER MAPS AND AS-BUILTS IN 813-274-7109  
TAMPA WATER DEPARTMENT  
306 E. JACKSON STREET  
TAMPA, FL 33602

Level 1: CITYOF TAMPA WILL PROVIDE ATLAS DRAWINGS UPON REQUEST.

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Level 4: SERVICES NOT PROVIDED BY MEMBER

TAMPS1 JACK FERRAS (SEWER) 813-274-8095  
TAMPA WATER DEPARTMENT  
306 E. JACKSON ST.  
TAMPA, FL 33602

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 JASON COOPER 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

TW1059 RANDY LYLE 813-684-6100 Ext: 32143  
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

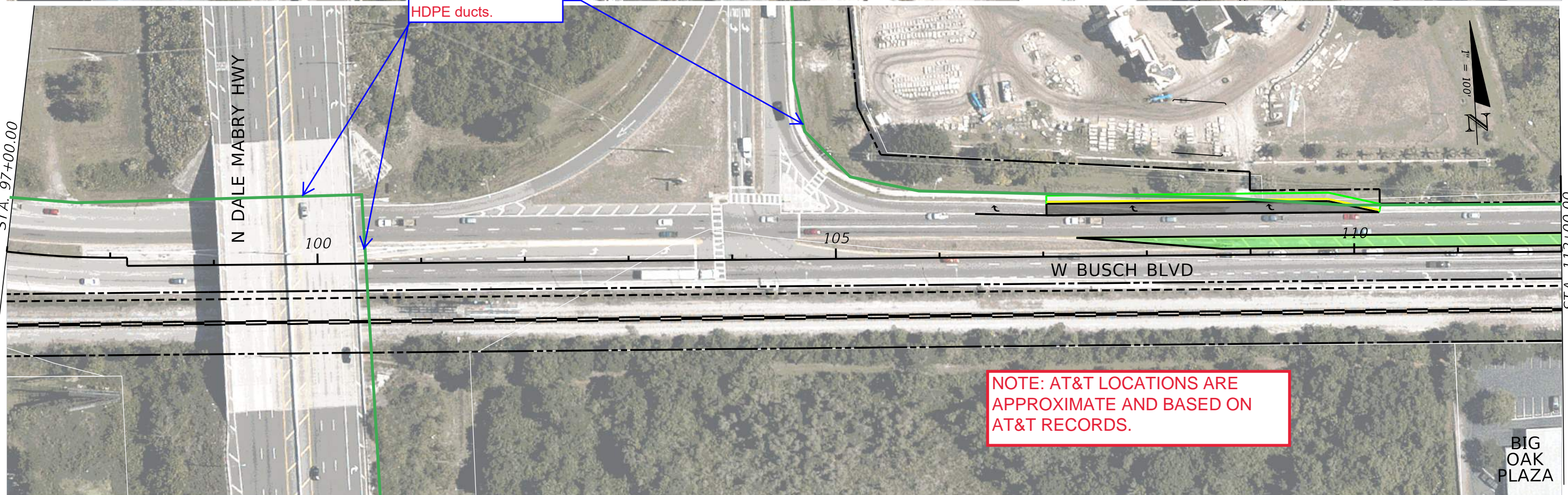
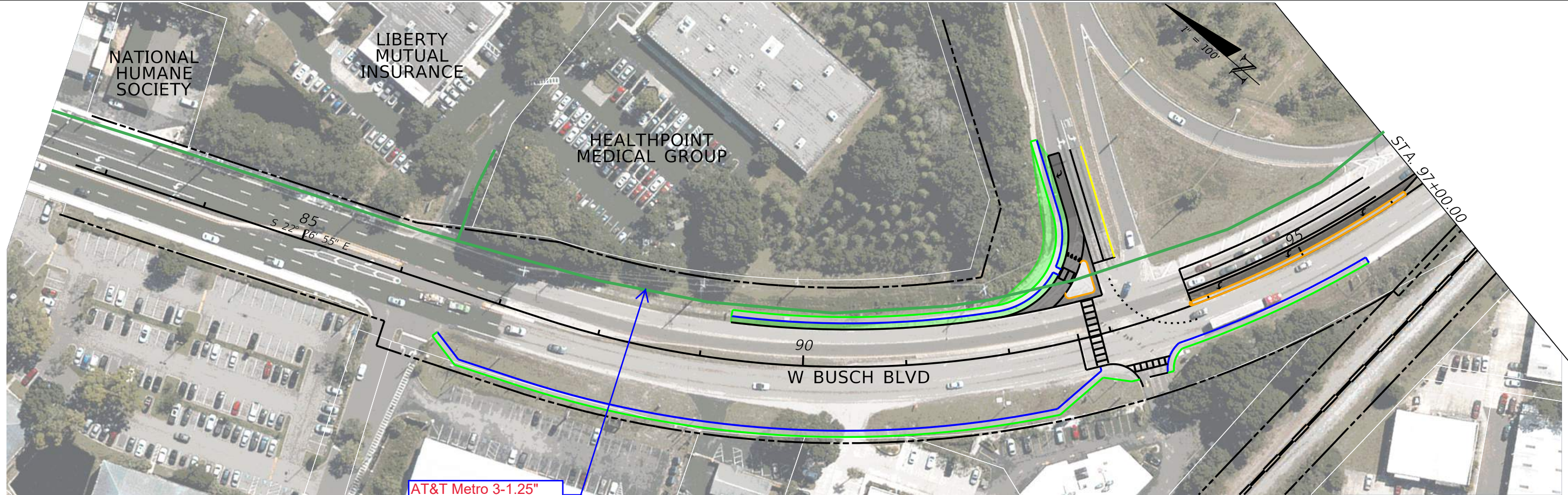
Level 4: SERVICES NOT PROVIDED BY MEMBER

## **APPENDIX B – INFORMATION RECEIVED FROM UAOS**

## AT&T Distribution

1. AT&T Distribution has a 3-1.25" HDPE Duct system that begins west of the PD&E study limits, but runs east along the north side of W. Busch Blvd., before it turns and runs south along the east side of N. Dale Mabry Hwy.
2. AT&T Distribution has a 3-1.25" HDPE Duct System that runs along the east side of the northbound N. Dale Mabry Hwy. off ramp to W. Busch Blvd. The duct then turns and runs east along the north side of W. Busch Blvd. before it ends at the intersection of W. Busch Blvd. & Twin Lakes Blvd.
3. AT&T Distribution has a 1-1.5" HDPE duct in a joint 6-1.5" HDPE duct bank that begins outside of the PD&E limits, but runs north along the east side of Twin Lakes Blvd. The joint duct then crosses the intersection of W. Busch Blvd. & Twin Lakes Blvd. before it runs east along the north side of W. Busch Blvd. before it turns north and runs along the west side of N. Armenia Ave. and out of the PD&E study limits.



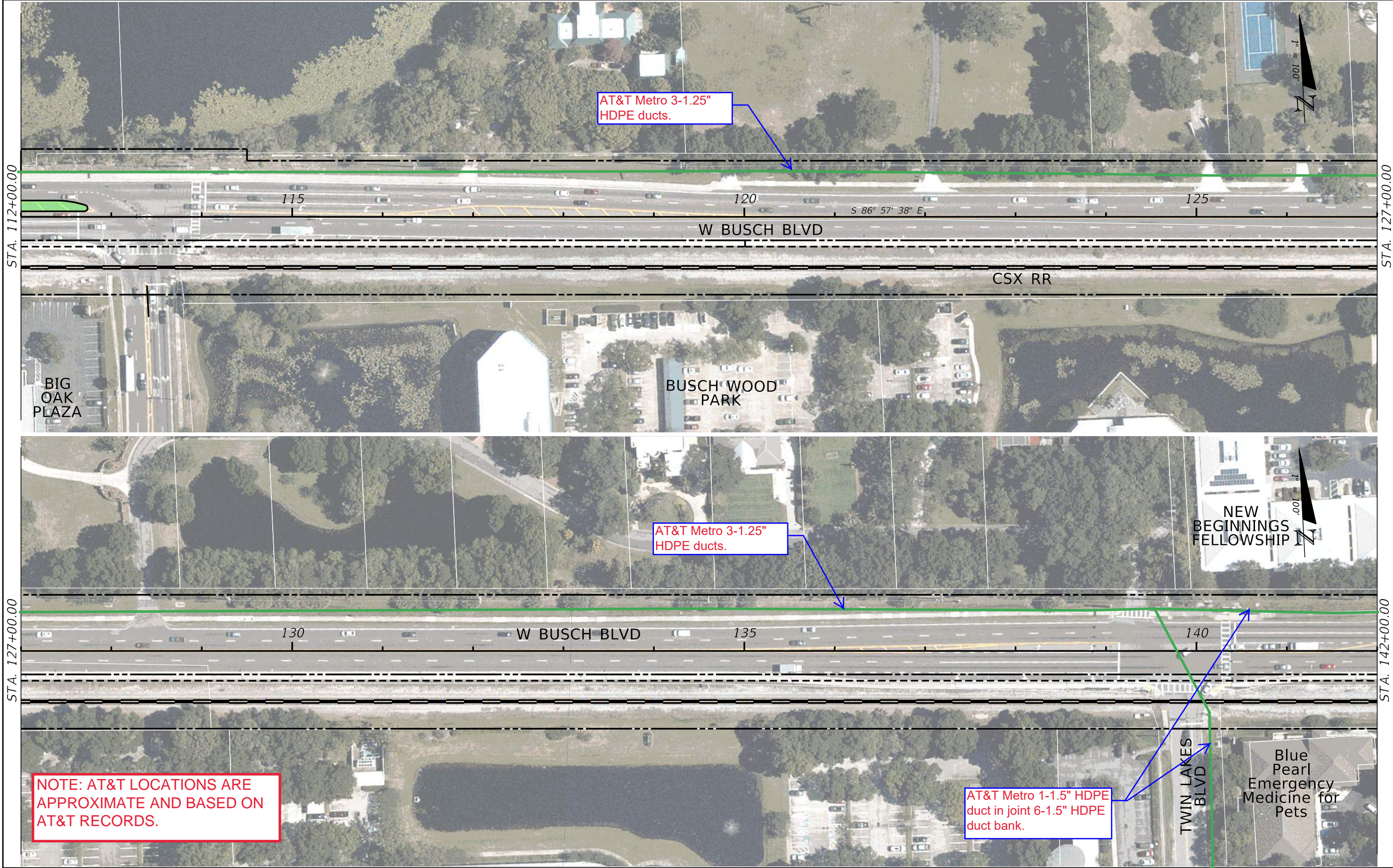


AT&T Metro 3-1.25" HDPE ducts.

NOTE: AT&T LOCATIONS ARE APPROXIMATE AND BASED ON AT&T RECORDS.

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				SR 580	HILLSBOROUGH		

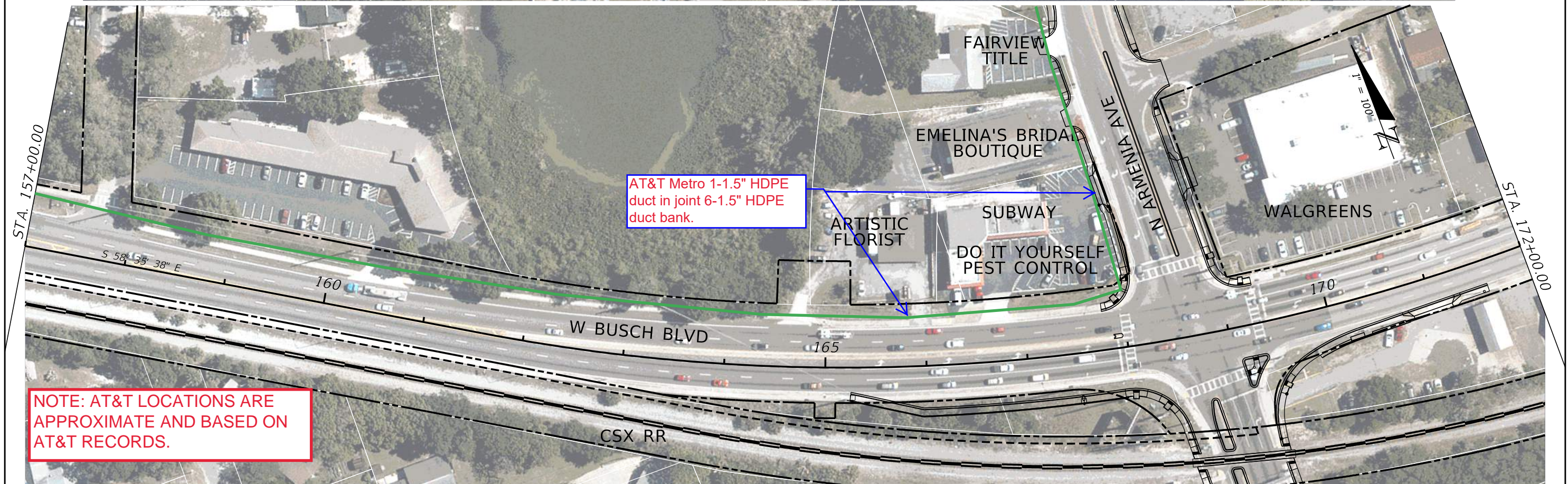
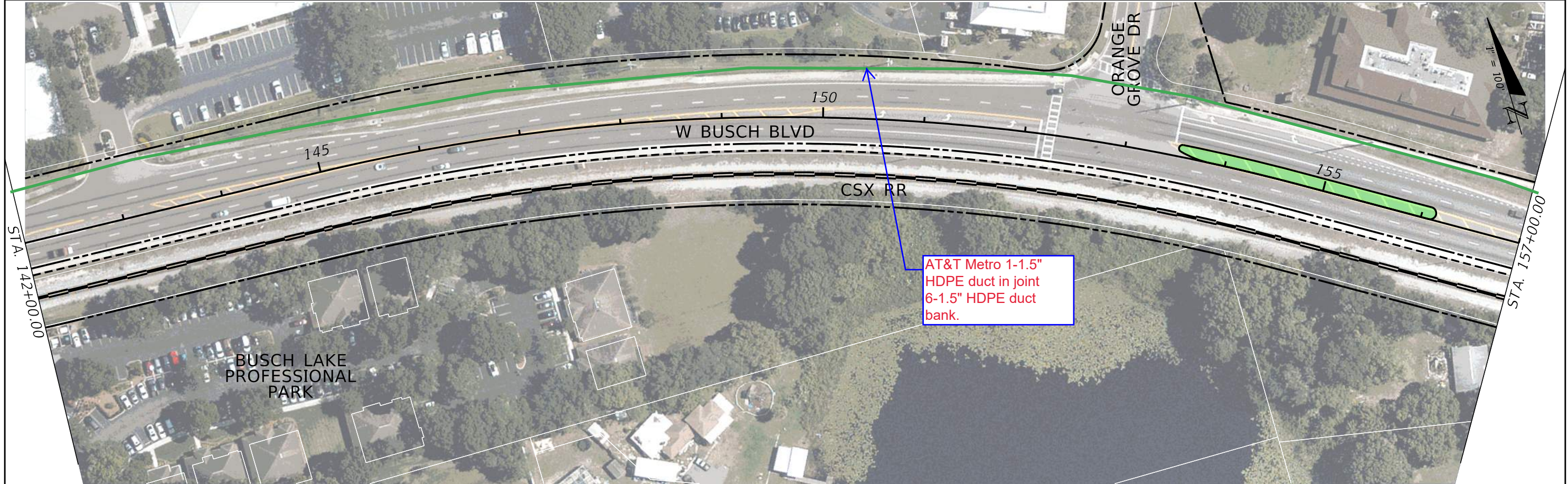




**NOTE: AT&T LOCATIONS ARE APPROXIMATE AND BASED ON AT&T RECORDS.**

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (2)	SHEET NO.
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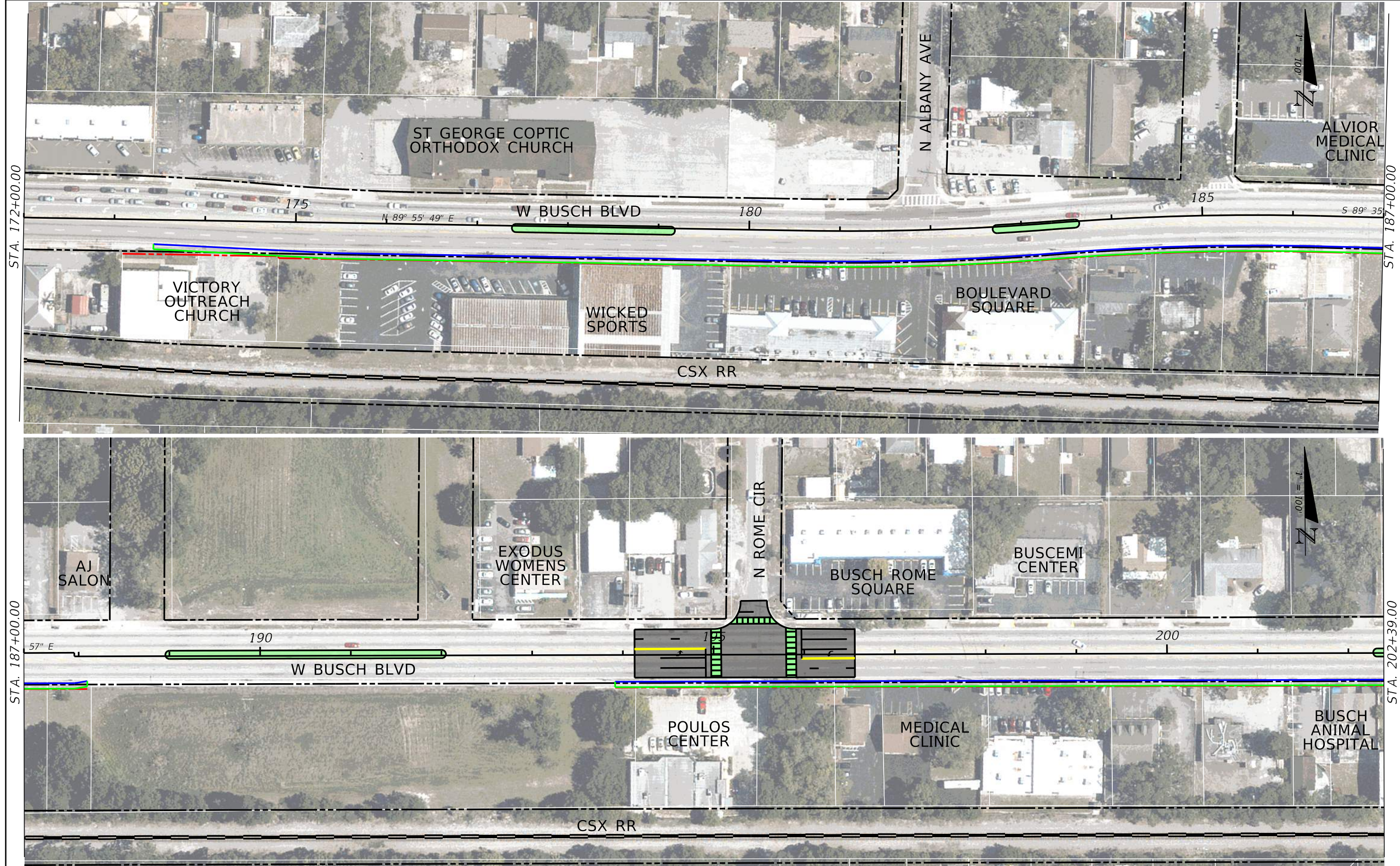




**NOTE: AT&T LOCATIONS ARE APPROXIMATE AND BASED ON AT&T RECORDS.**

REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		
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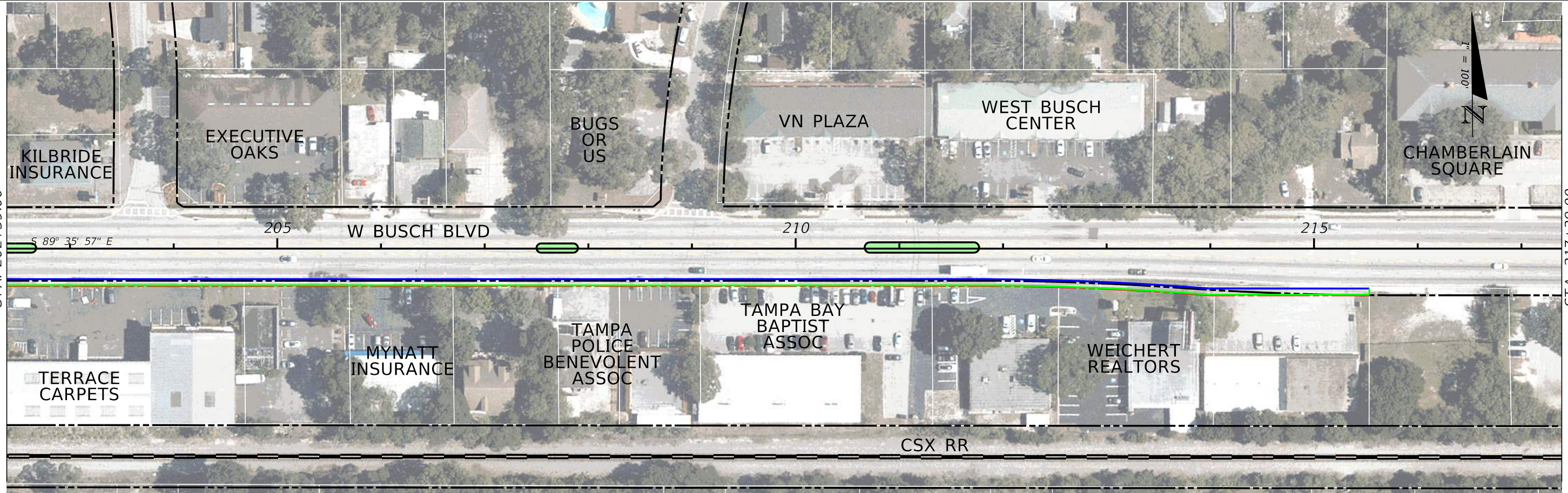


REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 580	HILLSBOROUGH			



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**ROADWAY PLAN (5)**

SHEET NO.



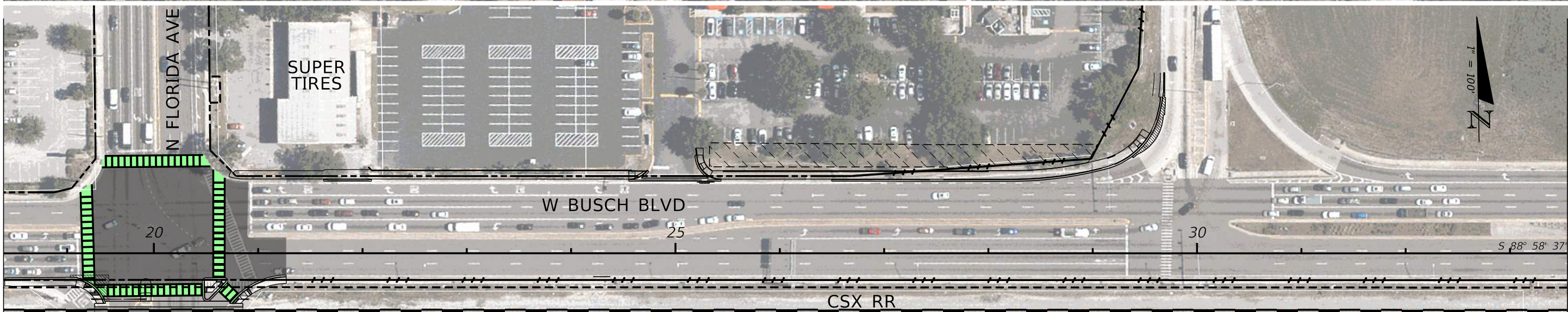
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STA. 247+39.00



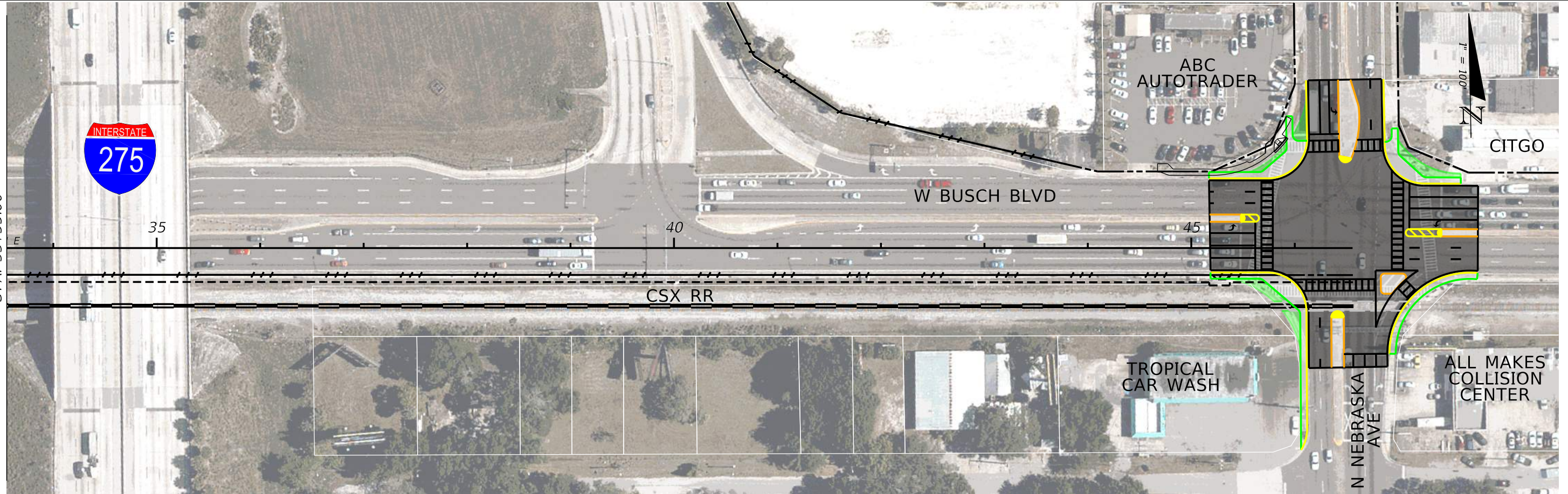
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (6)			SHEET NO.
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
				SR 580 HILLSBOROUGH		

#### **4. AT&T Transmission**

1. AT&T Transmission was contacted and replied that they do not have any facilities within the PD&E study limits.

# Utility Contact Form

---

Date: 01/17/18  
Company Name: SDT (FI- AT&T)  
Phone Number: 813-888-8300  
Email Address: nfrank@sdt-1.com  
Project # SR 580 (W. Busch Blvd), 437530-1-52-01,  
Hillsborough County, FL

---

Existing facilities are located:

- Within existing FDOT Right-of-Way
- Within existing County/City Right-of-Way
- Within railroad Right-of-Way
- Within an easement or fee title property
- Not within project limits (*Has no facilities within limits*)
- No Utility Work Schedule (*Has facilities within limits but is not affected*)
- There will not be a claim for reimbursement
- There will be a claim for reimbursement \*
- Facilities located along Interstate corridor

**\* Please provide any document(s) [i.e. fee title property deed or easement document(s)] within the project limits that formulates the basis for your entitlement to be reimbursed for your utility work. NOTE: A preliminary cost estimate for any utility work within this entitled area is required.**

Enclosed please find:

Marked Roadway Plans                       Company Utility Plans  
 Legal Documents                                       Preliminary Cost Estimate

COMMENTS:

AT&T Transmission has no facilities within the project limits. There is no conflict with the  
project at this time.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signed: Nina Weiss  
Title: Field Engineer  
(Typed Name)

## Bright House Networks

1. Bright House Networks was unresponsive to our request for markups during the PD&E study. The markups that we are submitting were taken from the RGB markups provided by Bright House during Phase IIR of the design project that encompassed the middle area of the PD&E study.

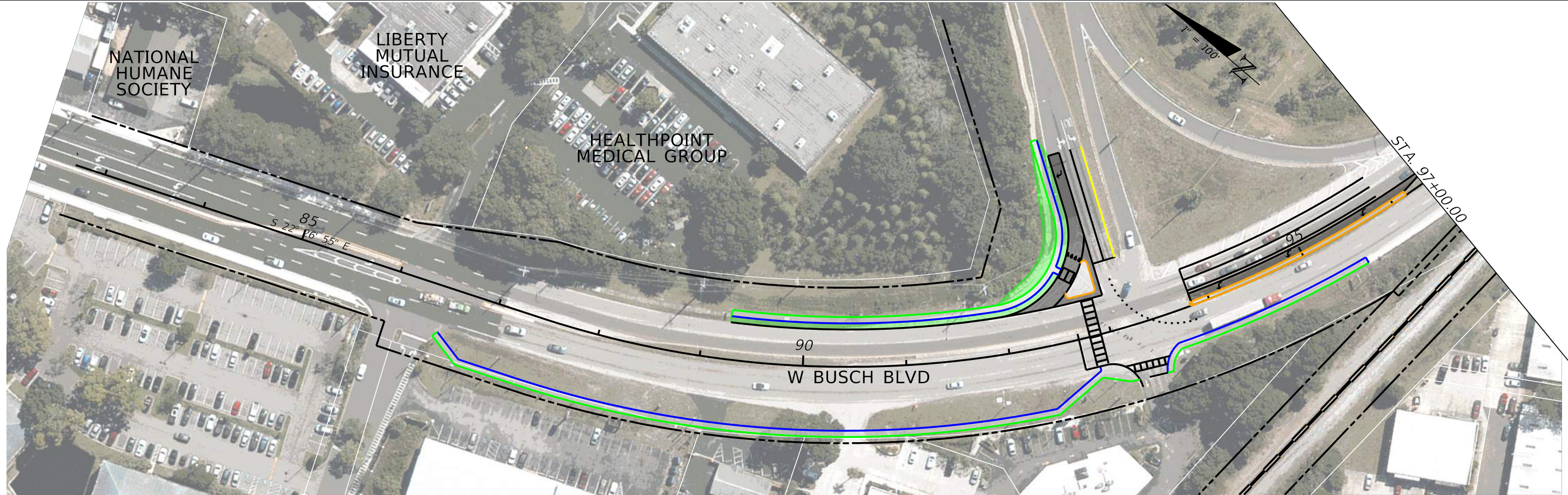
### Buried

2. Bright House Networks has a buried 2" cable in PVC that crosses W. Busch Blvd., just east of N. Armenia Ave. and runs east along the south side of W. Busch Blvd. before it ends at Tampa Electric Distribution power pole and becomes a joint user. This O/H cable TV line then feeds and ties in north across W. Busch Blvd.
3. Bright House Networks has a BTV/BFO that comes off of the Tampa Electric Distribution power pole on the SE corner of W. Busch Blvd. and North Boulevard and heads south along the east side of North Boulevard.

### Aerial

4. Bright House Networks has an O/H cable TV line that is a joint user on Tampa Electric Distribution power poles, beginning on the south side of the W. Busch Blvd. and N. Rome Cir. intersection and runs east along the south side of W. Busch Blvd. before it ends west of North Boulevard.
5. Bright House Networks has an O/H cable TV line, beginning on the SE corner of the W. Busch Blvd. and North boulevard intersection that runs north along the east side of North Boulevard, crossing the W. Busch Blvd. intersection and out of the PD&E study limits.



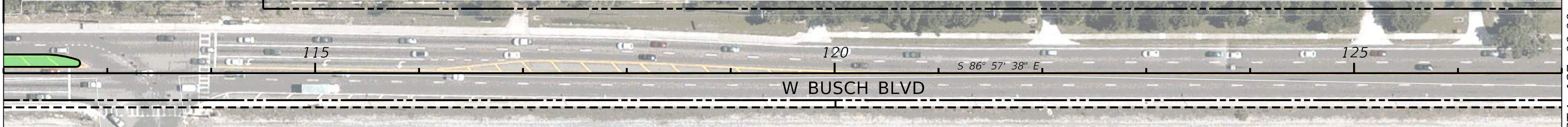


REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (1)	SHEET NO.
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				SR 580 HILLSBOROUGH		



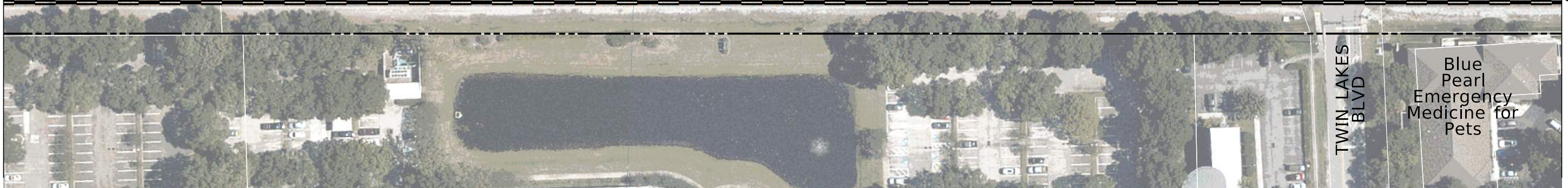
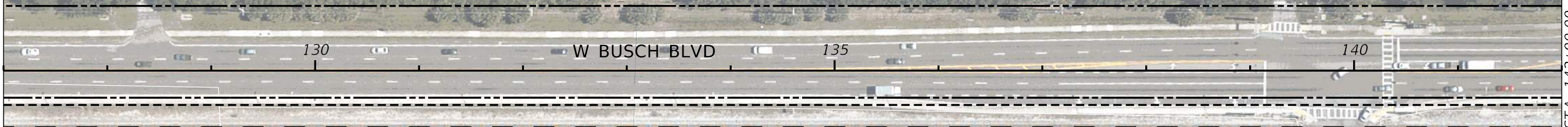
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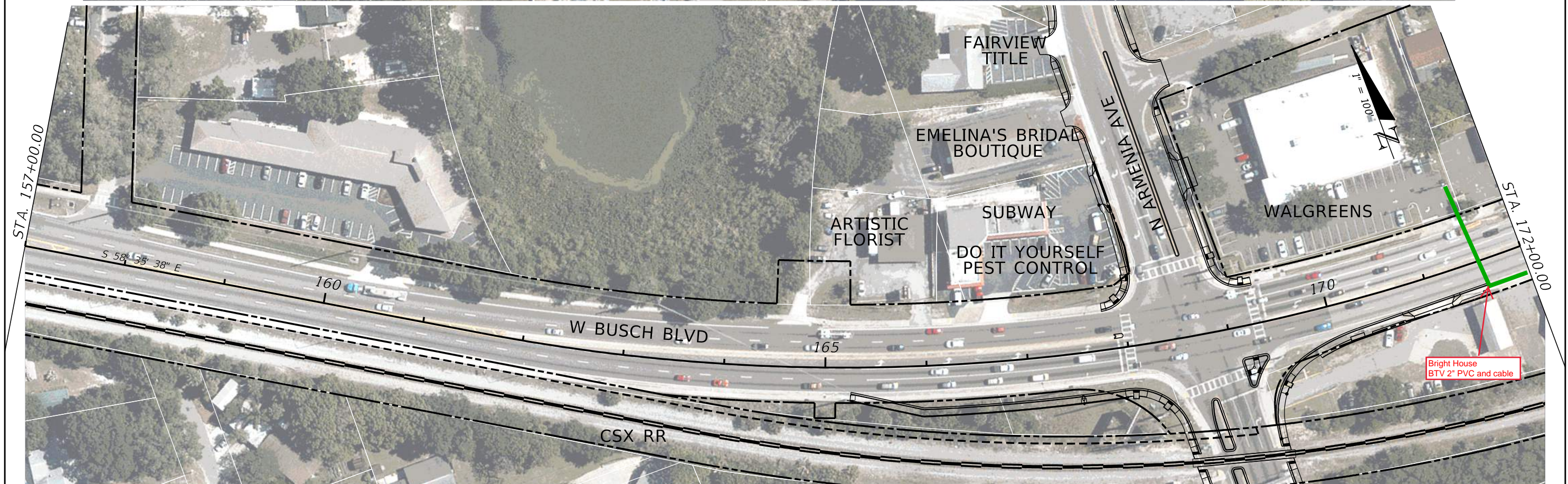
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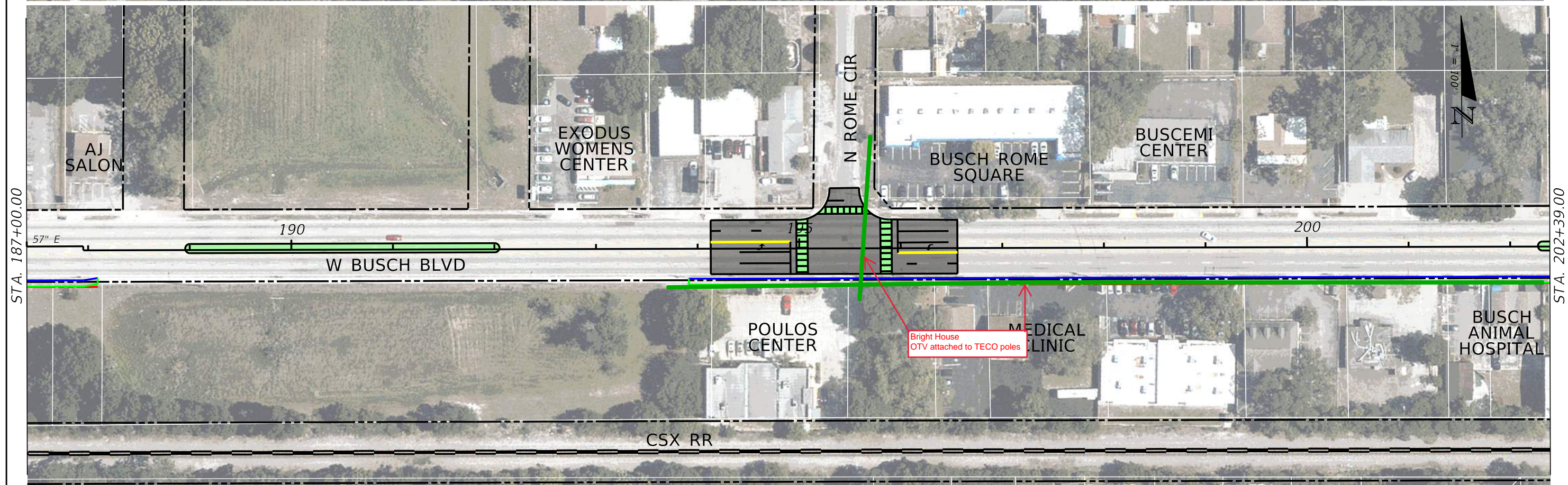
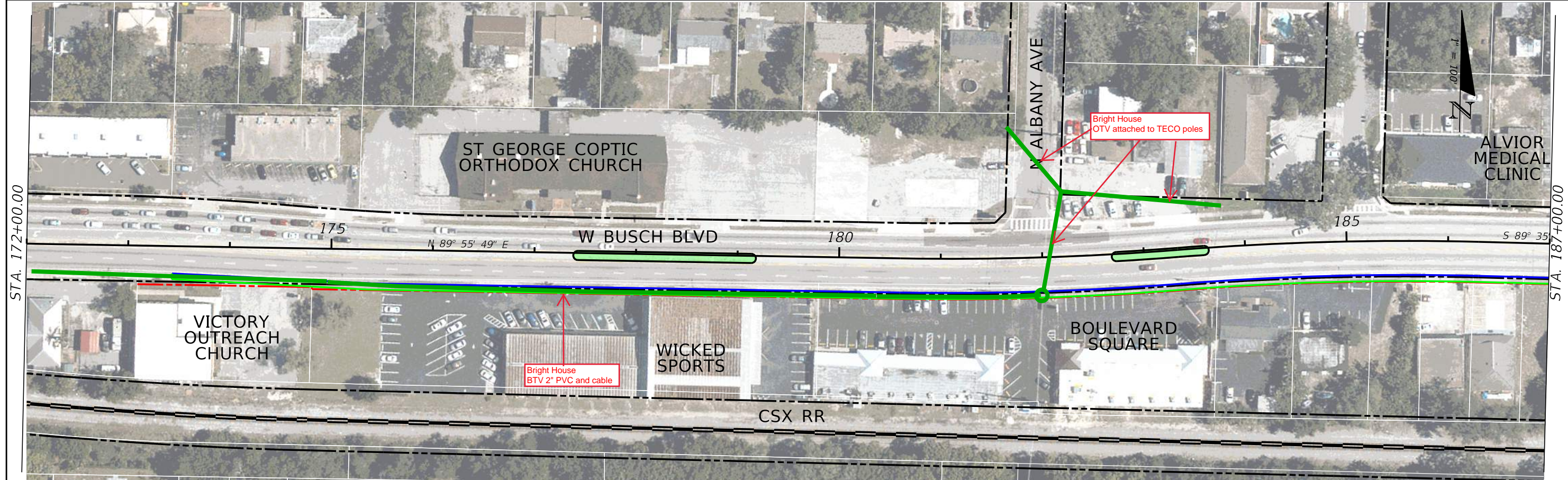
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				SR 580	HILLSBOROUGH	



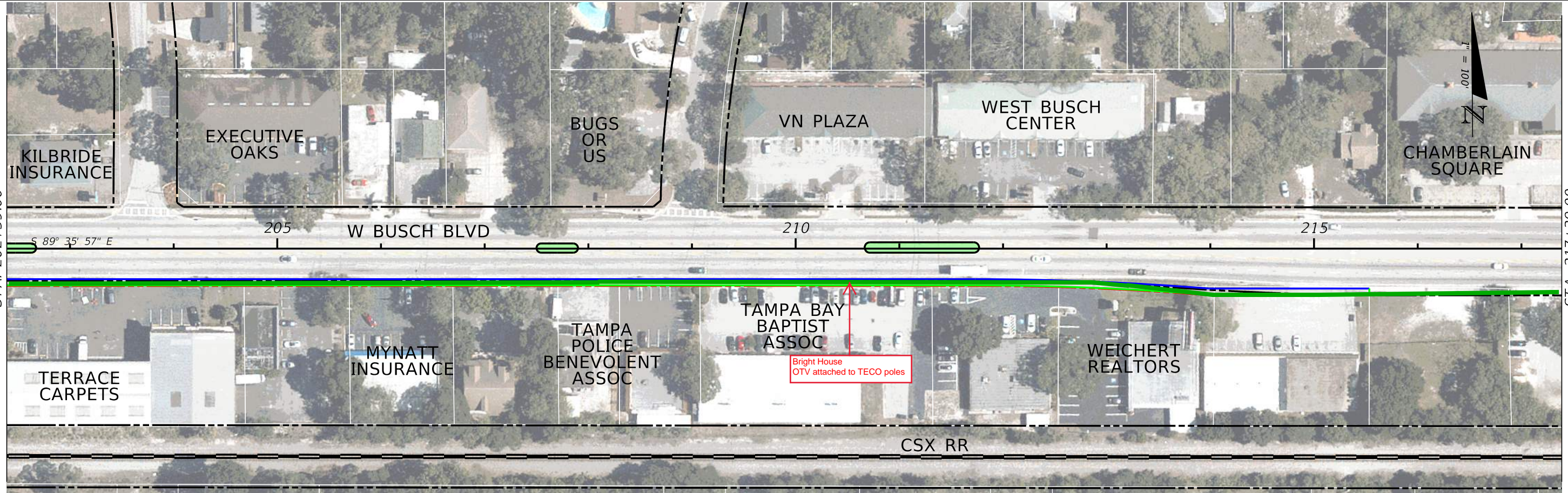


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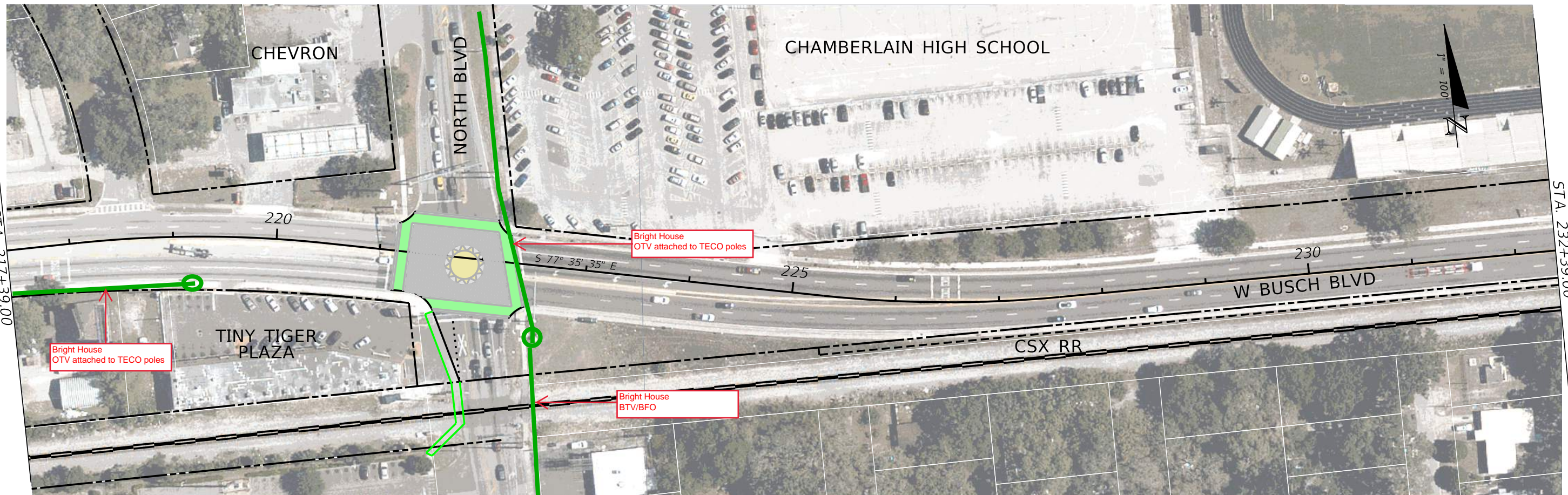
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**ROADWAY PLAN (5)**

SHEET NO.



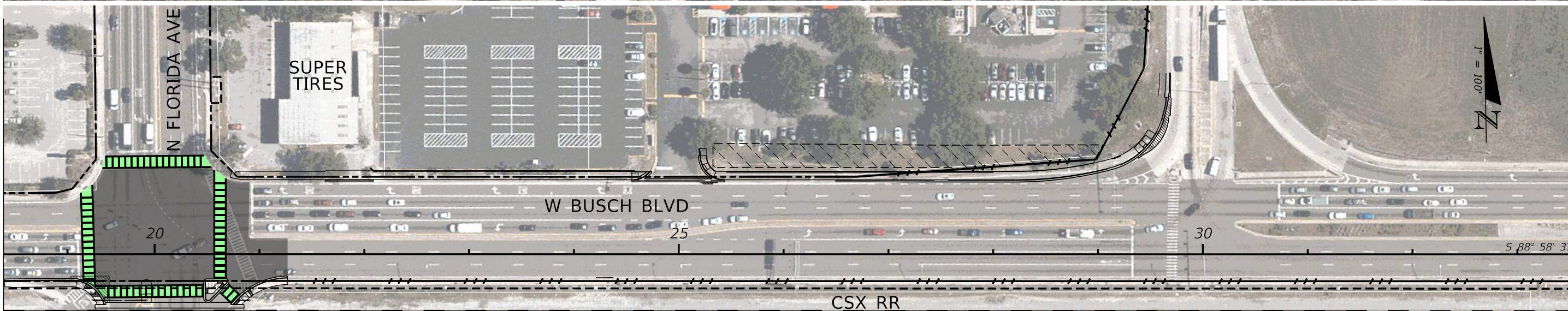
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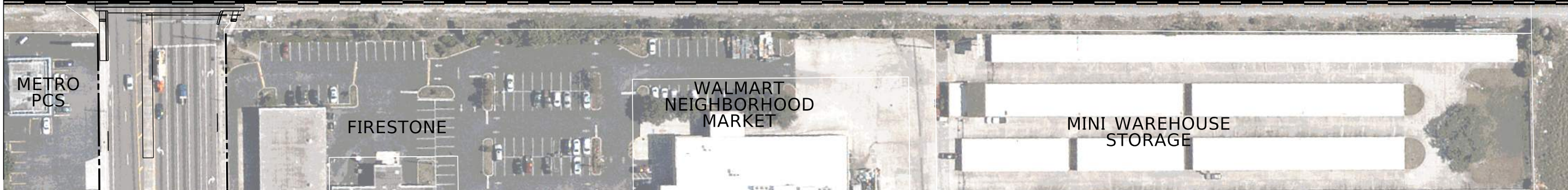
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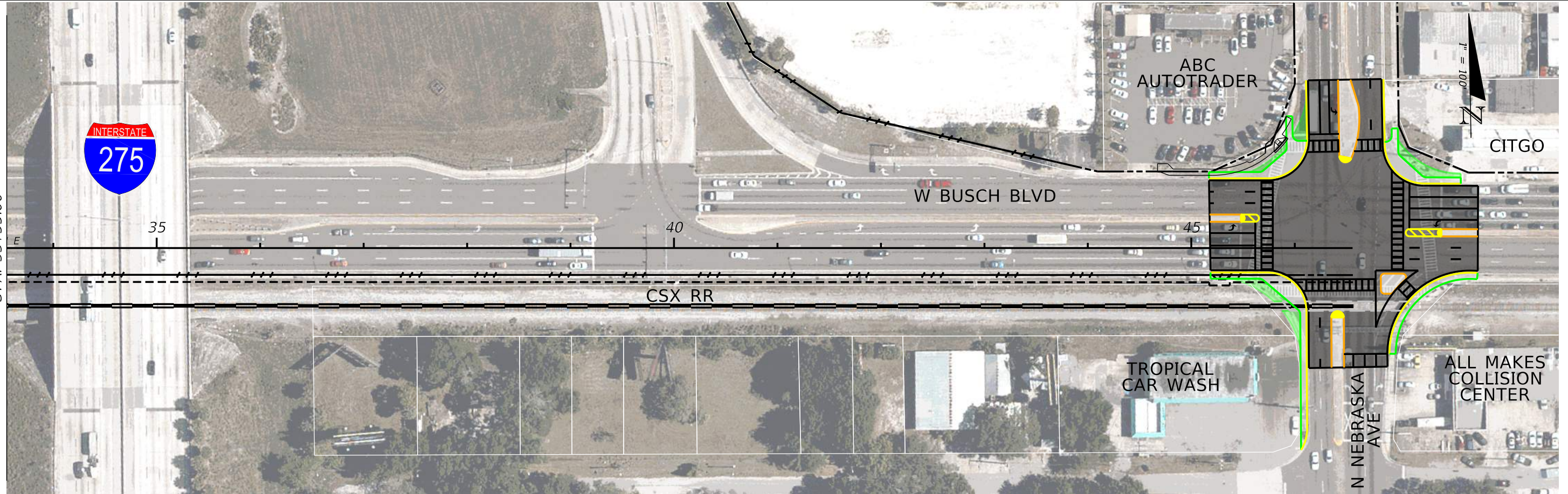
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (6)			SHEET NO.
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 580	HILLSBOROUGH			

## **CenturyLink Enterprise Network– (Formerly Level 3 Communications)**

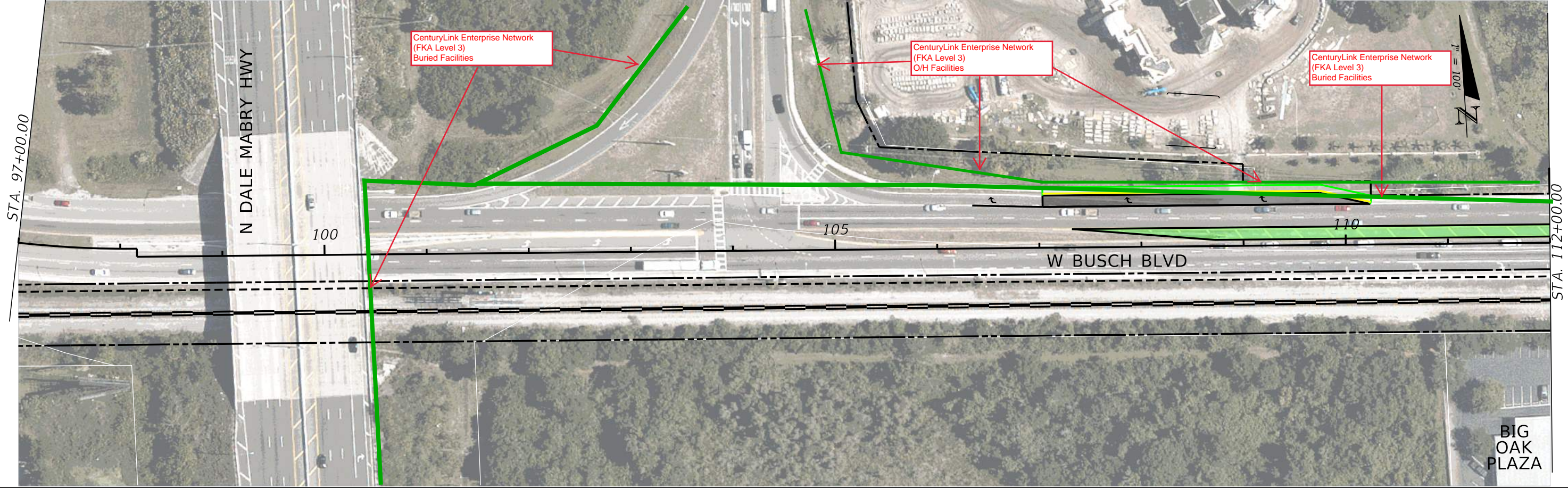
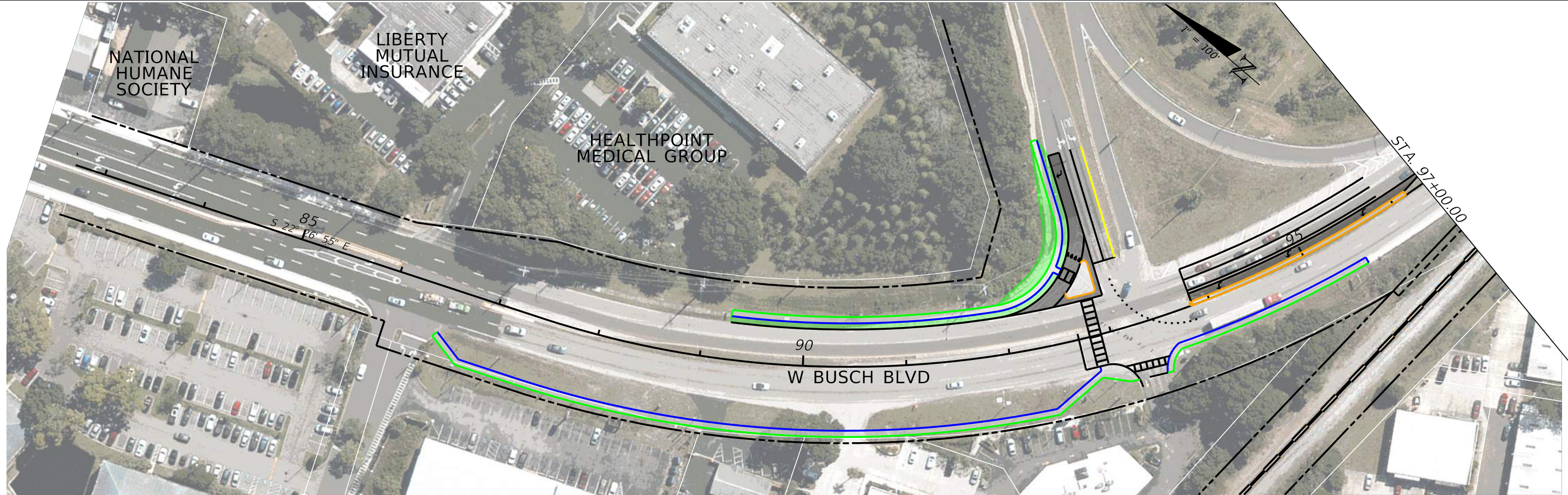
### **Buried**

1. CenturyLink Enterprise Network has a buried facility that runs along the west side of the off ramp from N. Dale Mabry Hwy. to W. Busch Blvd. This buried facility then splices at the end of the off ramp and one of the buried facilities crosses W. Busch Blvd. and runs south along the east side of N. Dale Mabry Hwy., while the other buried facility runs east along the north side of W. Busch Blvd. before ending on the east side of North Boulevard.

### **Aerial**

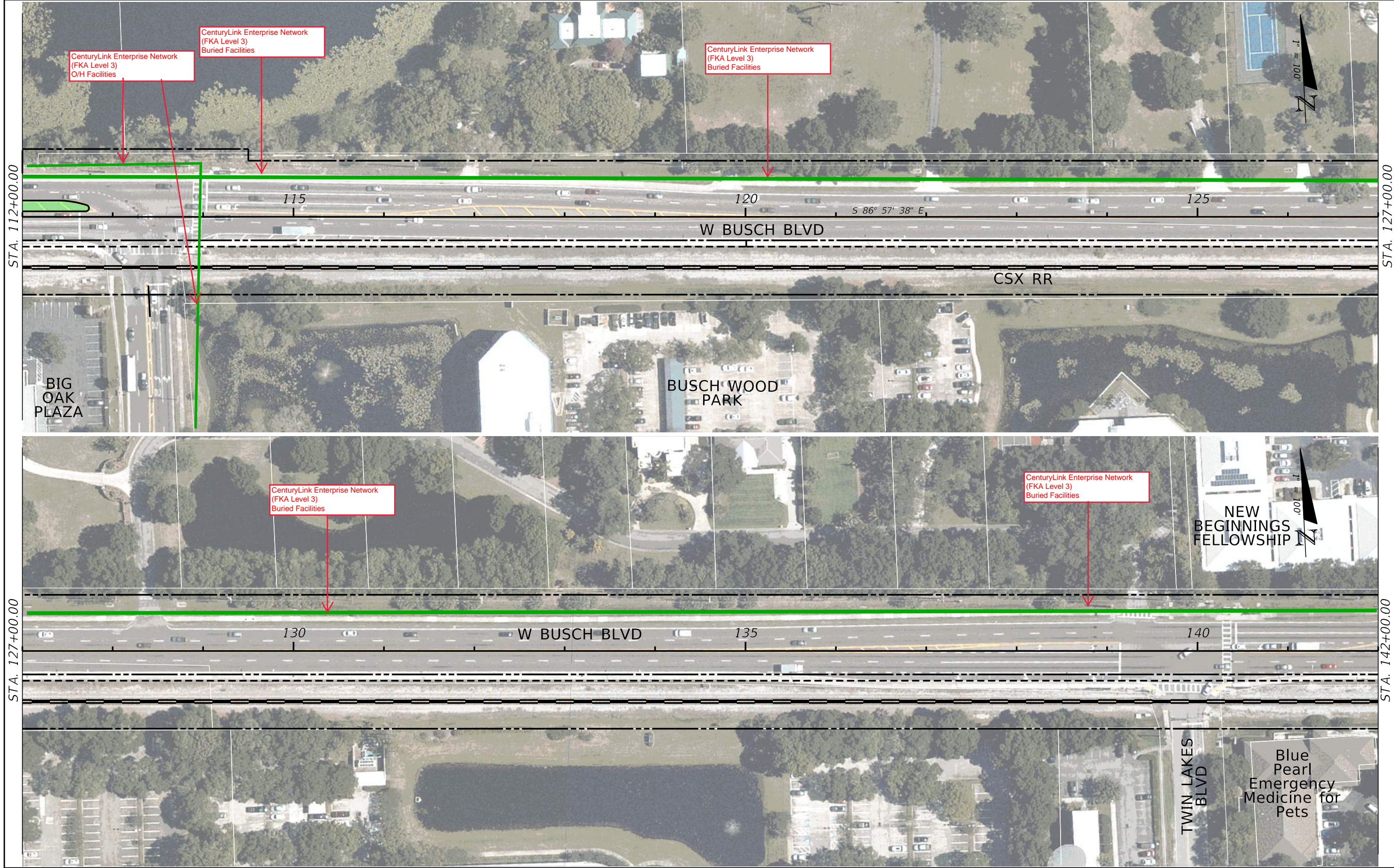
2. CenturyLink Enterprise Networks has an O/H facility, which is a joint user on Tampa Electric power poles that runs along the east side of the off ramp from N. Dale Mabry Hwy. to W. Busch Blvd. and continues running east along the north side of W. Busch Blvd. before crossing W. Busch Blvd. and running south along the east side of N. Himes Ave. and out of the PD&E study limits.





REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (1)	SHEET NO.
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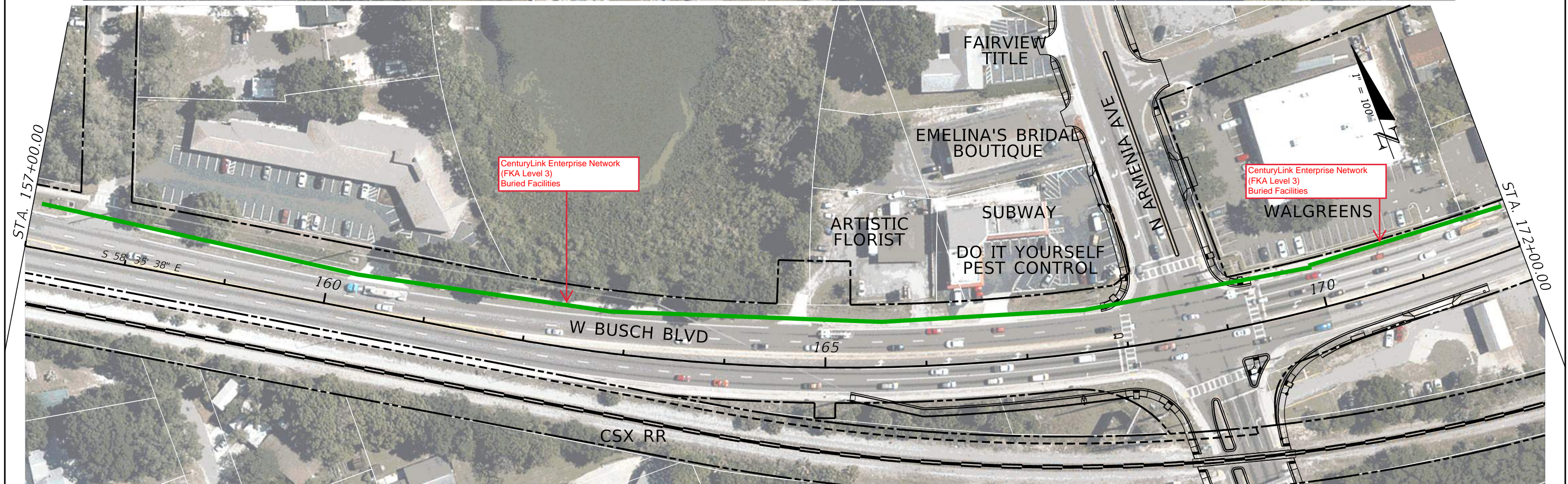
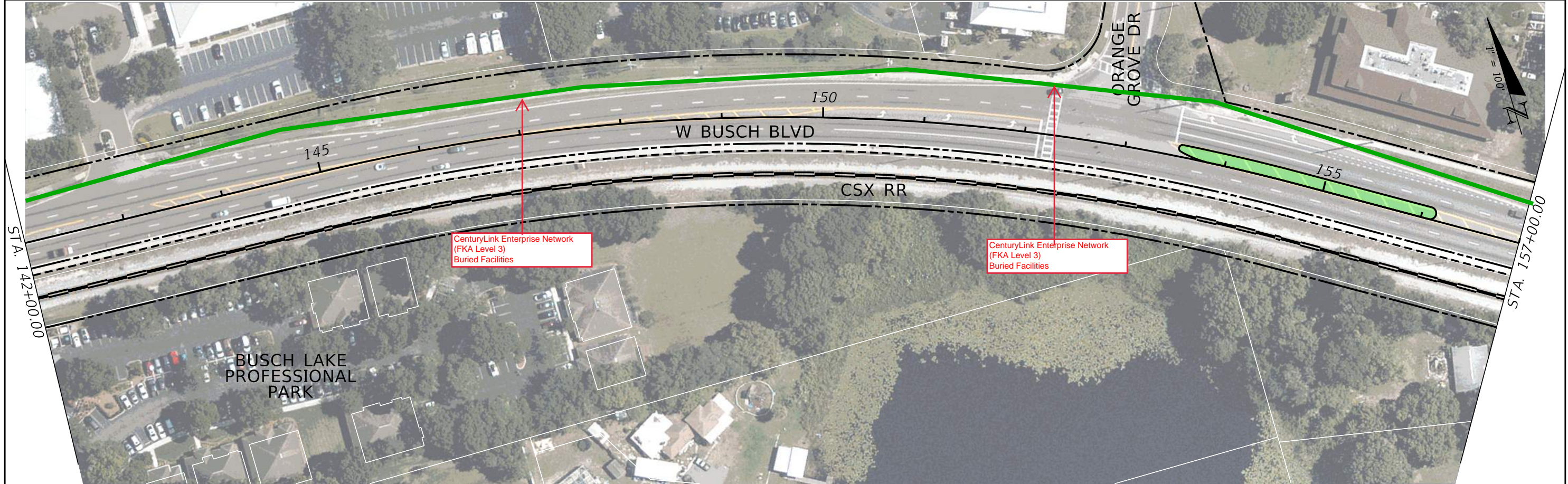


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SR 580	HILLSBOROUGH	

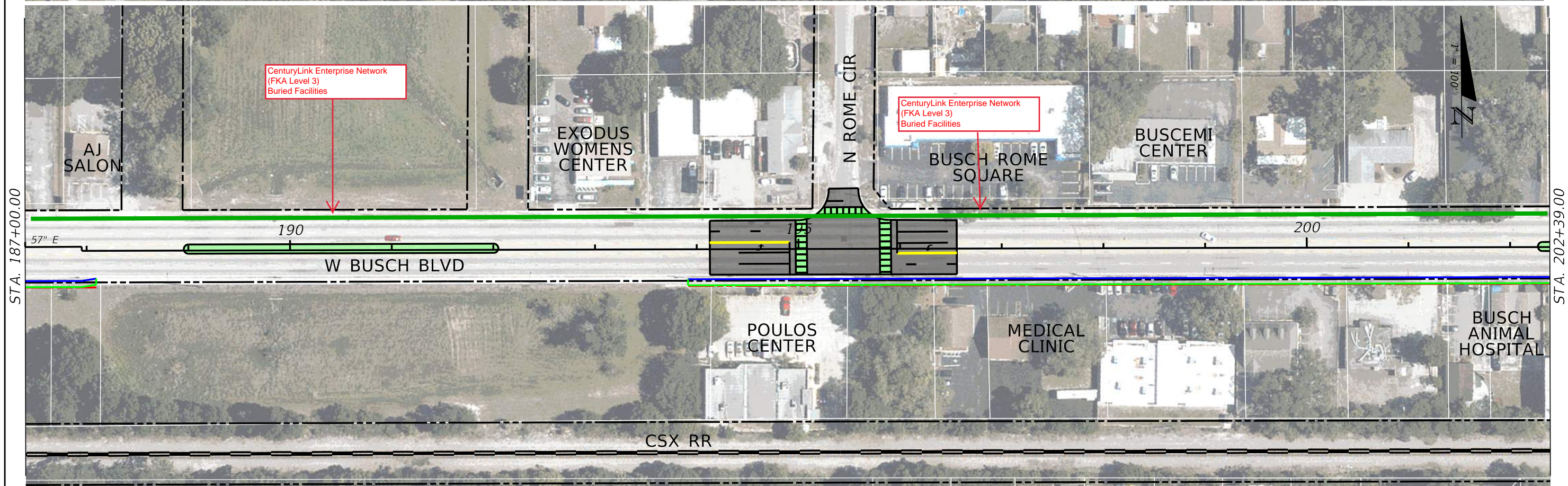
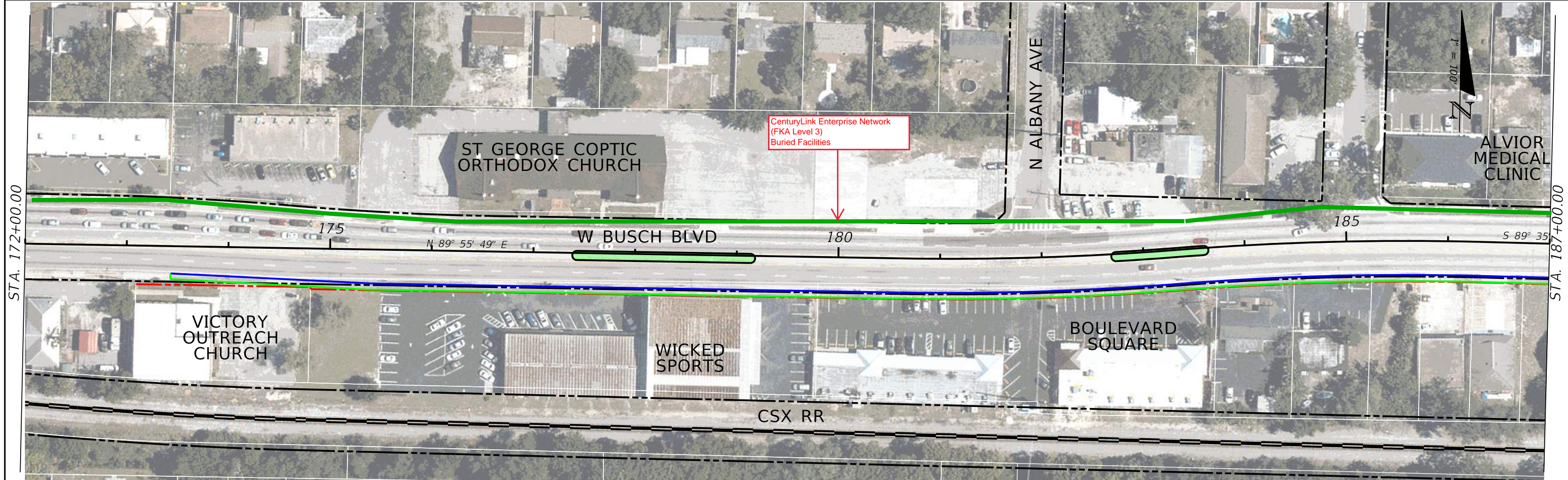
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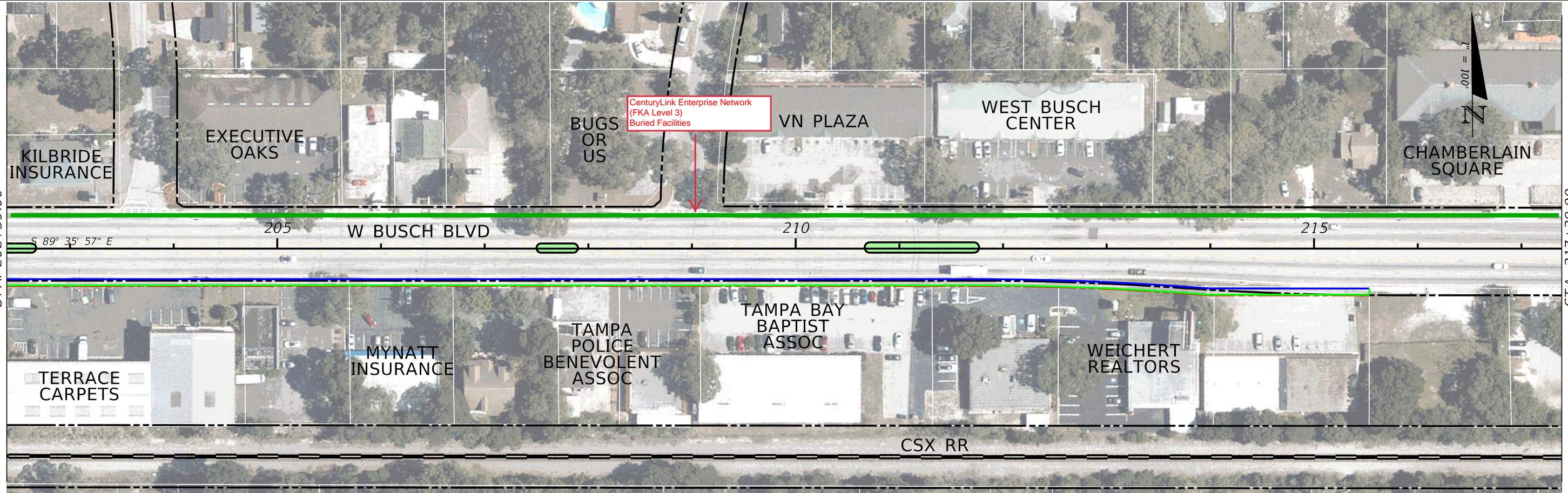


REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (4)	SHEET NO.
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**ROADWAY PLAN (5)**

SHEET NO.



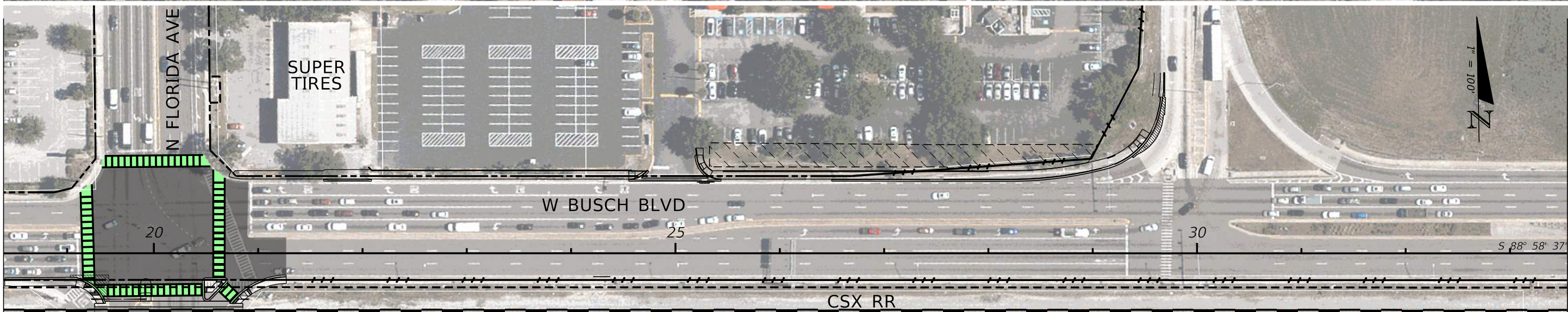
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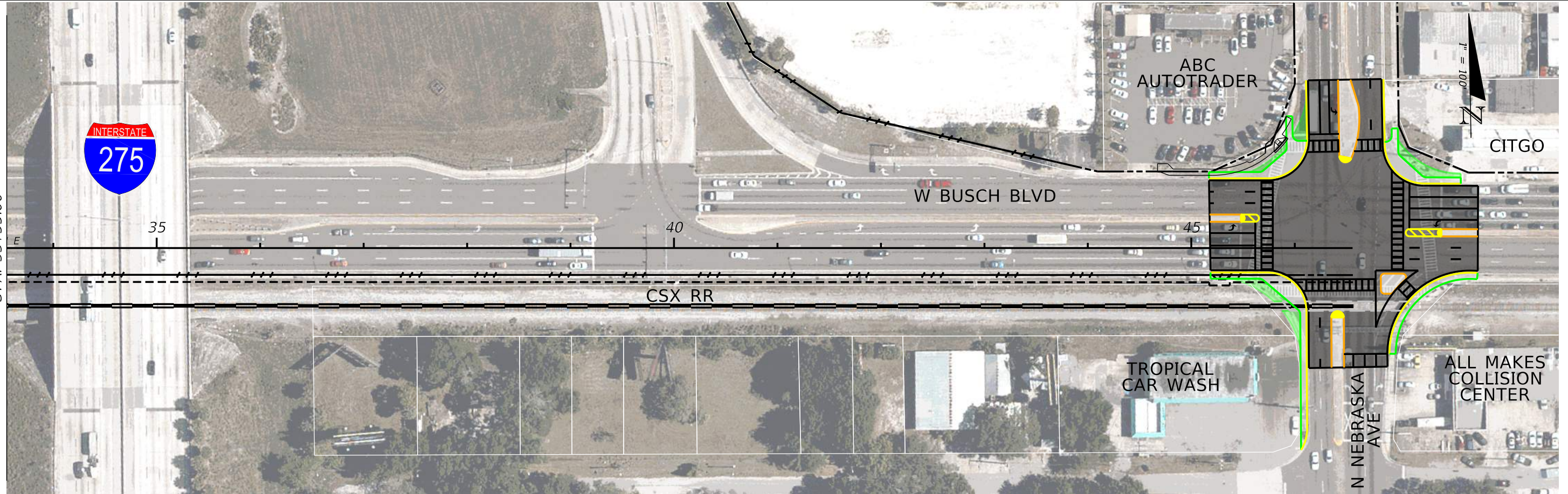
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (6)	SHEET NO.
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (7)	SHEET NO.
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				SR 580	HILLSBOROUGH			

## **Comcast Communications**

1. Comcast Communications was contacted, but never replied for the PD&E study limits. Comcast submitted a no involvement letter during Phase II of the design project that centered in the middle of the PD&E study limits from N. Armenia Ave. to N. Florida Ave.

**From:** Mathews, Thomas  
**To:** [Lenny Irizarry](mailto:Lenny.Irizarry)  
**Cc:** [Blake Gross](mailto:Blake.Gross); [Crown Castle \(fiberdigfacilities@crowncastle.com\)](mailto:Crown.Castle(fiberdigfacilities@crowncastle.com))  
**Subject:** RE: 437530-1-52-01, SR 580/Busch Blvd from Armenia Ave to Florida Ave  
**Date:** Wednesday, January 17, 2018 9:49:29 AM

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Comcast does not have any facilities in this area. Spectrum services the Tampa market.

Thanks,

Wade

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**From:** Lenny Irizarry [mailto:[lirizarry@omni-communications.com](mailto:lirizarry@omni-communications.com)]  
**Sent:** Tuesday, January 16, 2018 4:49 PM  
**To:** Mathews, Thomas <[Thomas\\_Mathews@cable.comcast.com](mailto:Thomas_Mathews@cable.comcast.com)>  
**Cc:** Blake Gross <[bgross@omni-communications.com](mailto:bgross@omni-communications.com)>; Crown Castle (fiberdigfacilities@crowncastle.com) <[fiberdigfacilities@crowncastle.com](mailto:fiberdigfacilities@crowncastle.com)>  
**Subject:** 437530-1-52-01, SR 580/Busch Blvd from Armenia Ave to Florida Ave

Mr. Mathews:

I am sending you this Email on behalf of Blake Gross, project utility coordinator with Omni. Please direct all correspondence to Mr. Gross

This email with attachments constitutes the 2<sup>nd</sup> Utility Contact for the above project. Please review the statutory letter attached and provide me with the requested material by the deadline date indicated in the letter. Click on the link below to download the Phase IIR plans in PDF and CADD formats, along with a utility conflict matrix produced by the EOR.

The Phase IIR utility design conference will be held on Tuesday, February 20, 2018 at 10:00 AM at FDOT District Seven Headquarters, 11201 N. McKinley Drive, Tampa, FL. 33612. An outlook calendar invite will be sent to you soon. Please plan to attend this important meeting.

Feel free to contact Mr. Gross or myself if you have any questions.

Files have been placed on the following site and will be available until 1/30/2018.

<http://ftp.omni-communications.com/download.aspx?tagID=20180116041141>

Please use the link above or paste the link in your

browser address field to retrieve the following file(s):

437530-1 PH IIR Plans CADD.zip

437530-1 PH IIR Plans PDF.zip

437531-1 Utility-Conflict-Matrix.pdf

Lenny Irizarry  
Utility Coordinator

**OMNI Communications, LLC (Certified DBE, MBE, WBE)**

8509 Benjamin Road, Suite E

Tampa, FL 33634

**Direct: (813) 682-0973** Office: (813) 852-1888 Fax: (866) 485-3356

[lirizarry@omni-communications.com](mailto:lirizarry@omni-communications.com)

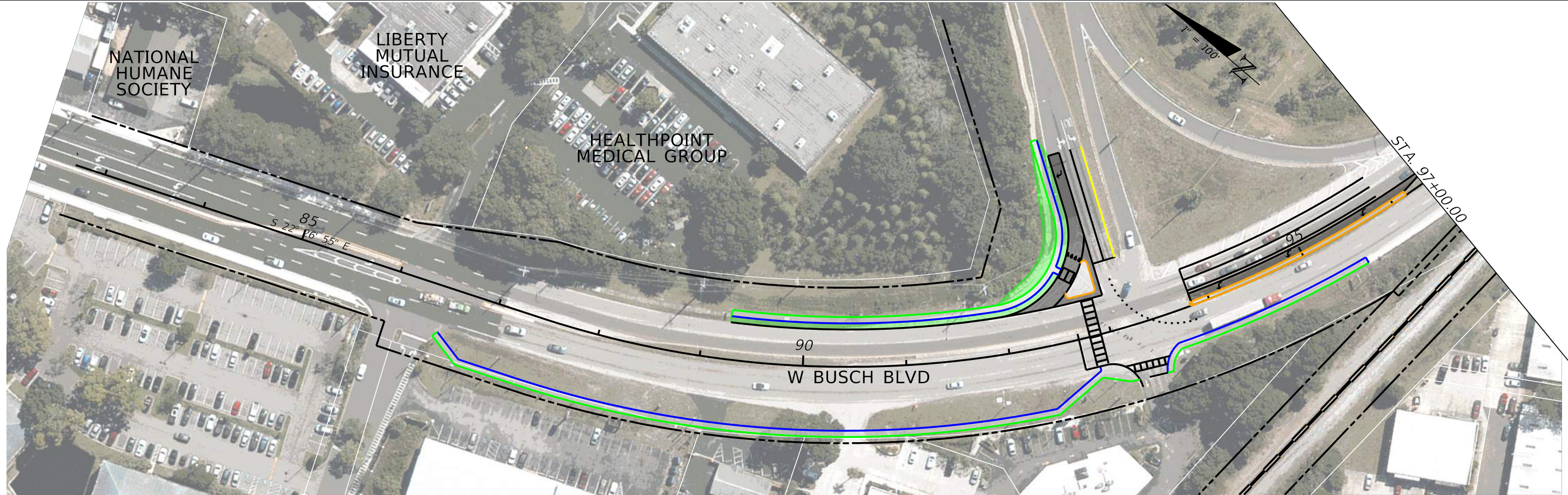




## City of Tampa Wastewater

1. City of Tampa Wastewater has a 4" DIP WM that begins just east of Windsong Ln. and runs east along the north side of W. Busch Blvd. before turning and running north on the west side of N. Armenia Ave. and out of the project limits.
2. City of Tampa Wastewater has a 6" CIP WM that begins on the SE corner of the W. Busch Blvd. and N. Armenia Ave. intersection and runs south along the east side of N. Armenia Ave. and out of the PD&E study limits.
3. City of Tampa Wastewater has a 24" VCP WM that runs north and south along the east side of N. Rome Cir., where it crosses W. Busch Blvd.
4. City of Tampa Wastewater has a 6" VCP WM that splices off of the 24" line at the SW intersection of W. Busch Blvd. and N. Rome Cir., where it ties into businesses.
5. City of Tampa Wastewater has an 8" VCP WM that splices off of the 24" line in the middle of the W. Busch Blvd. and N. Rome Cir. intersection and runs east in the westbound road lane before ending at the intersection of W. Busch Blvd. and N. Orleans Ave.
6. City of Tampa Wastewater has a 4" DIP WM that runs east and west along the south side of W. Busch Blvd., from east of N. Willow Ave. to west of North Boulevard.
7. City of Tampa Wastewater has an 8" VCP WM that runs south along the east side of N. Edison Ave., where it crosses W. Busch Blvd and continued south out of the project limits. \*This facility has a 21" steel casing.
8. City of Tampa Wastewater has an 8" VCP WM that comes off of the 8" VCP WM running south along the east side of N. Edison Ave., which then runs east along the north side of W. Busch Blvd. before it turns and runs north along the west side of N. Ola Ave. and out of the PD&E study limits.
9. City of Tampa Wastewater has a 10" VCP WM that comes off of the 8" VCP WM just west of N. Ola Ave., which crosses W. Busch Blvd. and continues south out of the PD&E study limits. \*This facility has a 24" steel casing.
10. City of Tampa Wastewater has an 8" VCP WM that begins on the north side of W. Busch Blvd., just east of the W. Busch Blvd. and N. Florida Ave. intersection, and runs east before tying into a City of Tampa Wastewater 8" VCP WM that's running north and south on the east side of the I-275 northbound on ramp.
11. City of Tampa Wastewater has an 18" VCP WM that runs north and south along the west side N. Nebraska Ave., crossing W. Busch Blvd.





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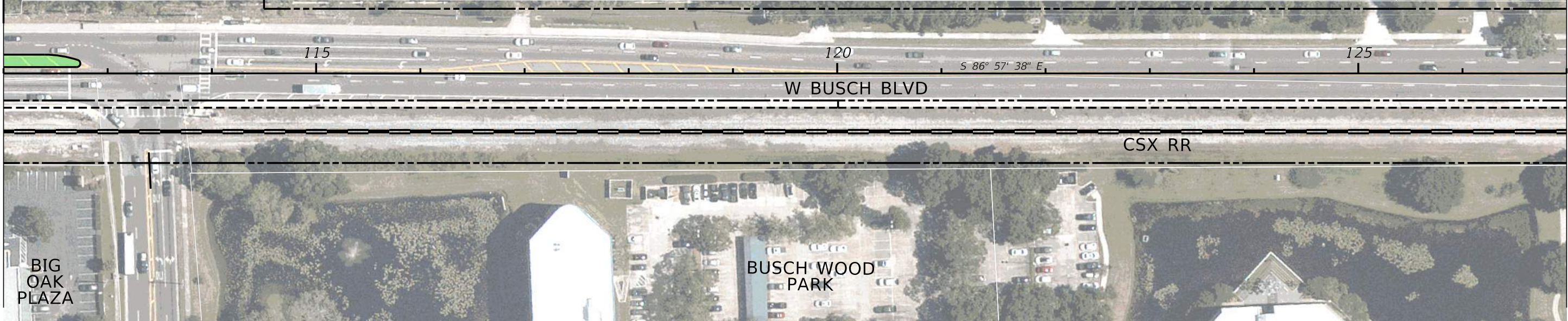
STA. 112+00.00

STA. 127+00.00



W BUSCH BLVD

CSX RR



BIG OAK PLAZA

BUSCH WOOD PARK

NEW BEGINNINGS FELLOWSHIP

STA. 127+00.00

STA. 142+00.00



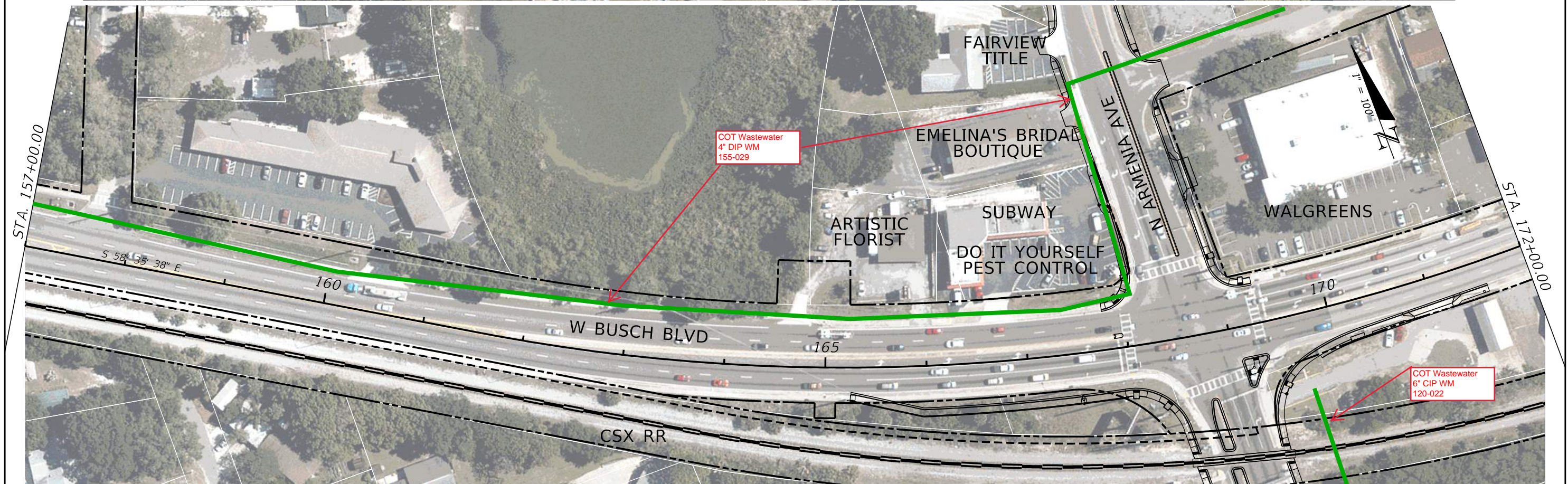
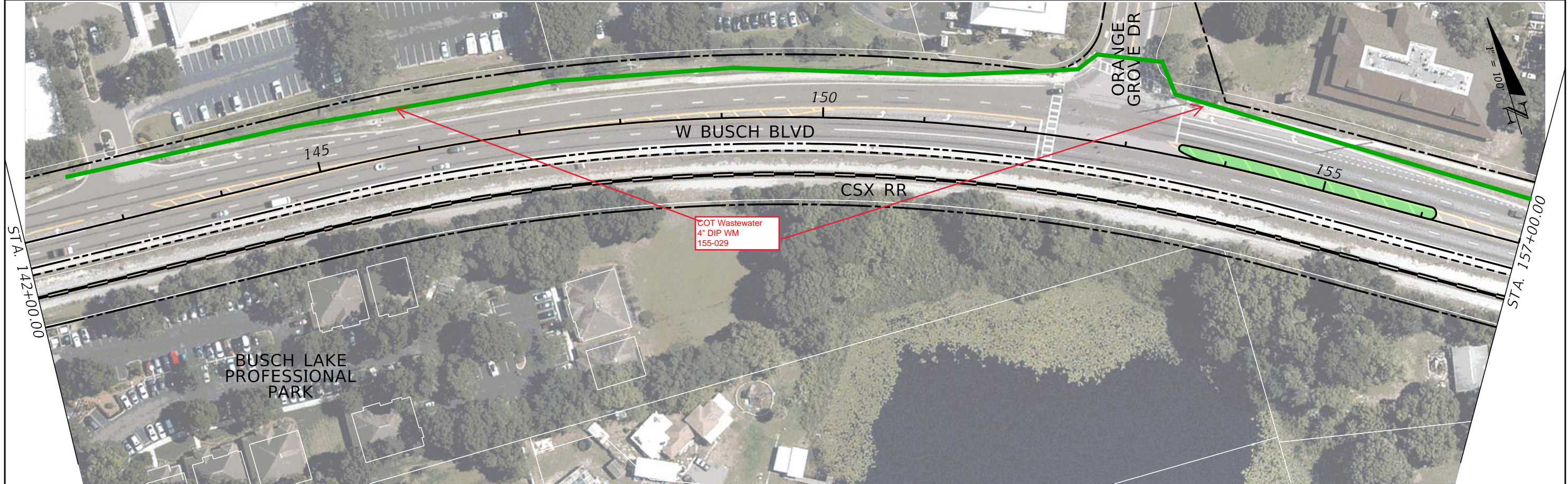
W BUSCH BLVD

TWIN LAKES BLVD

Blue Pearl Emergency Medicine for Pets

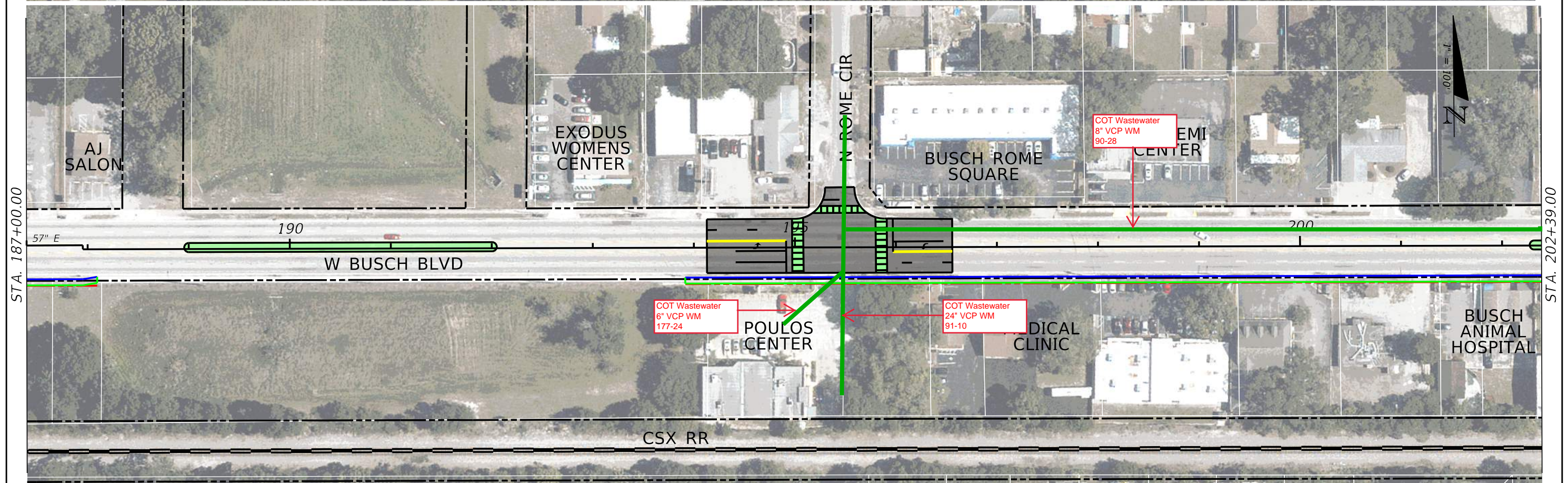
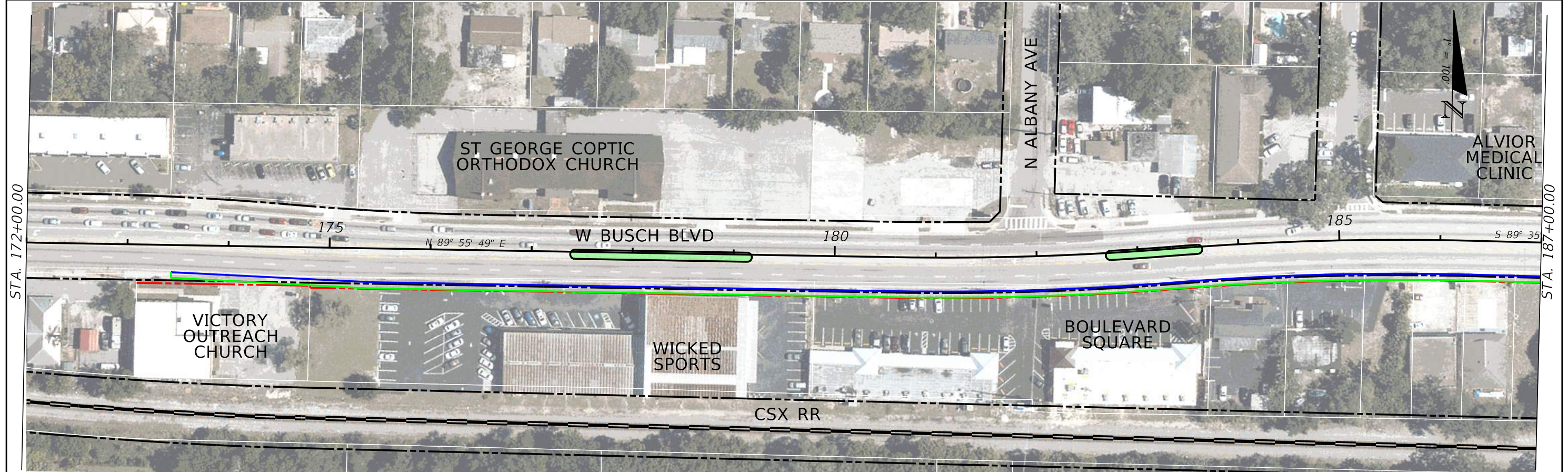
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 580	HILLSBOROUGH			





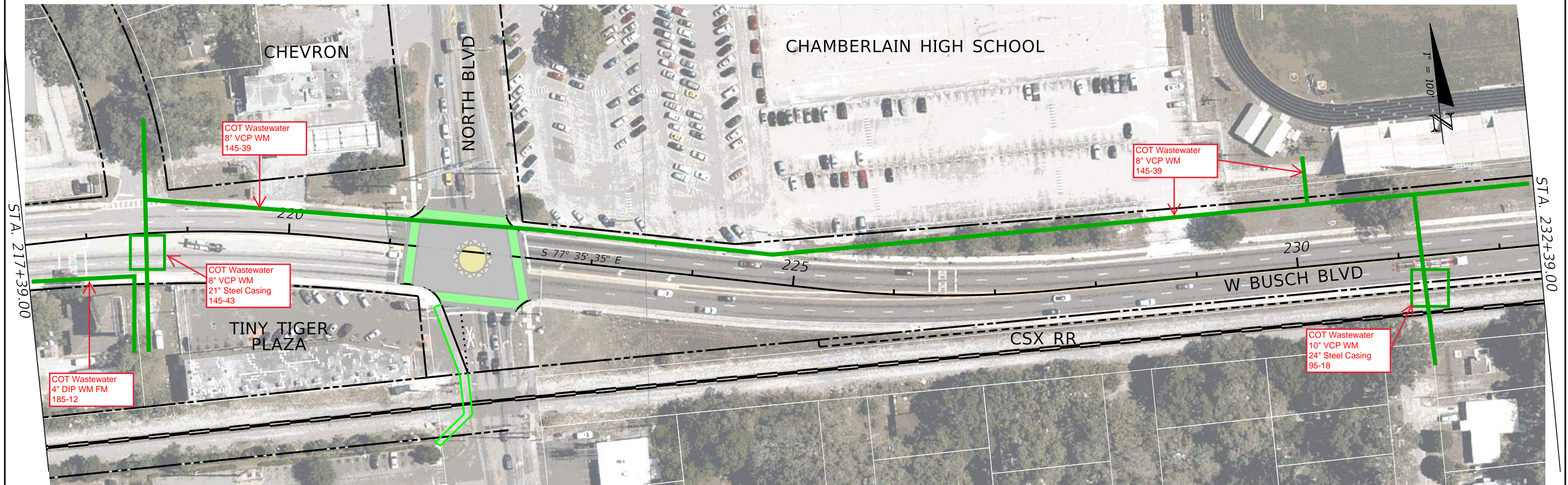
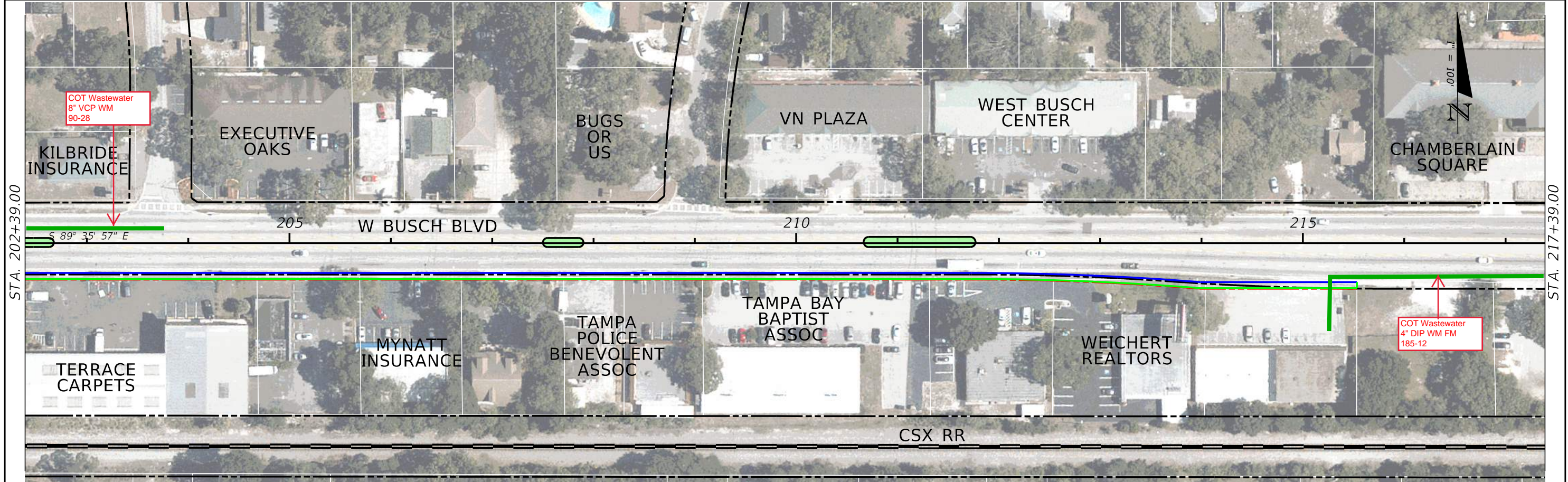
REVISIONS		REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (3)	SHEET NO.
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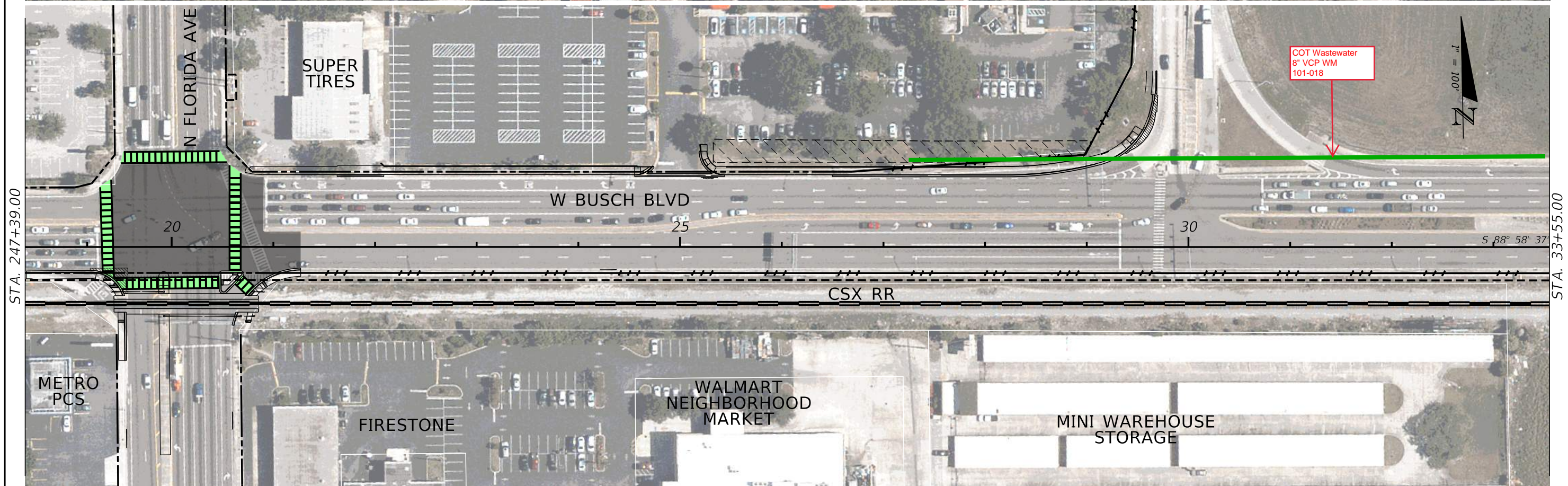
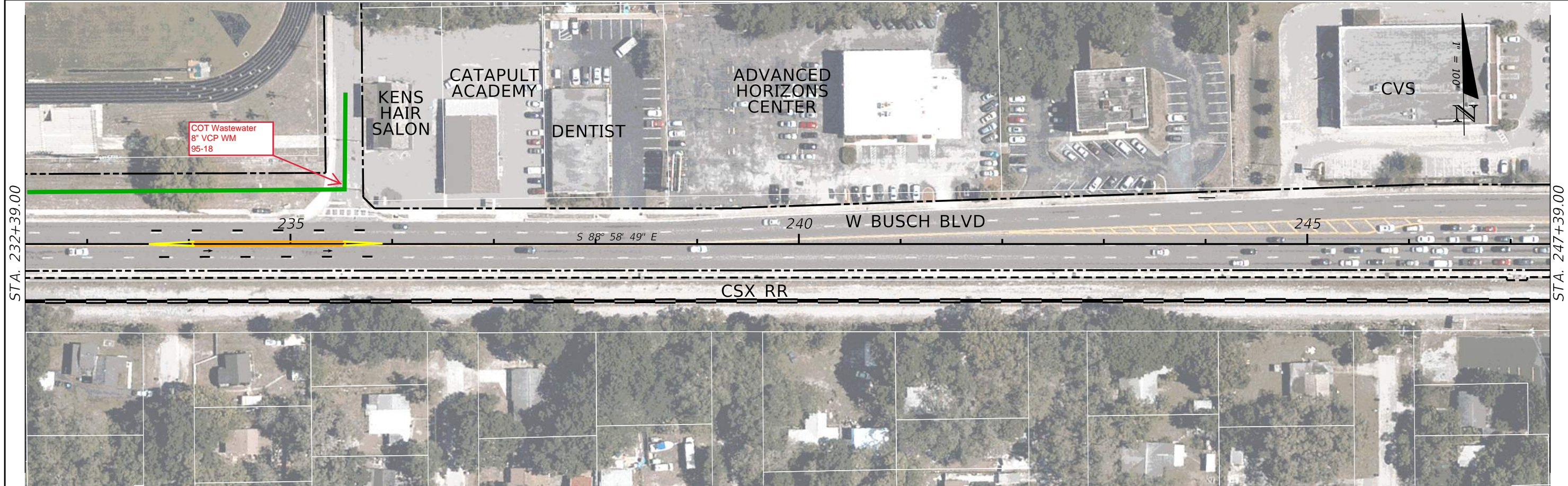
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (4)	SHEET NO.
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			

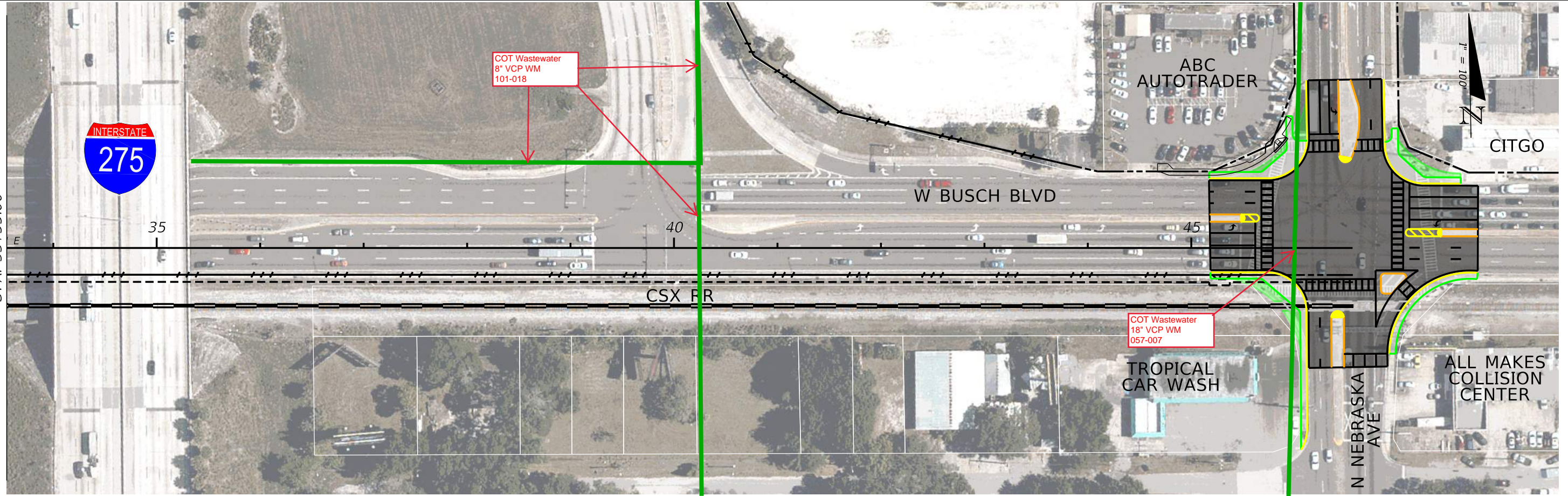




REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (6)			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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**ROADWAY PLAN (7)**

SHEET NO.



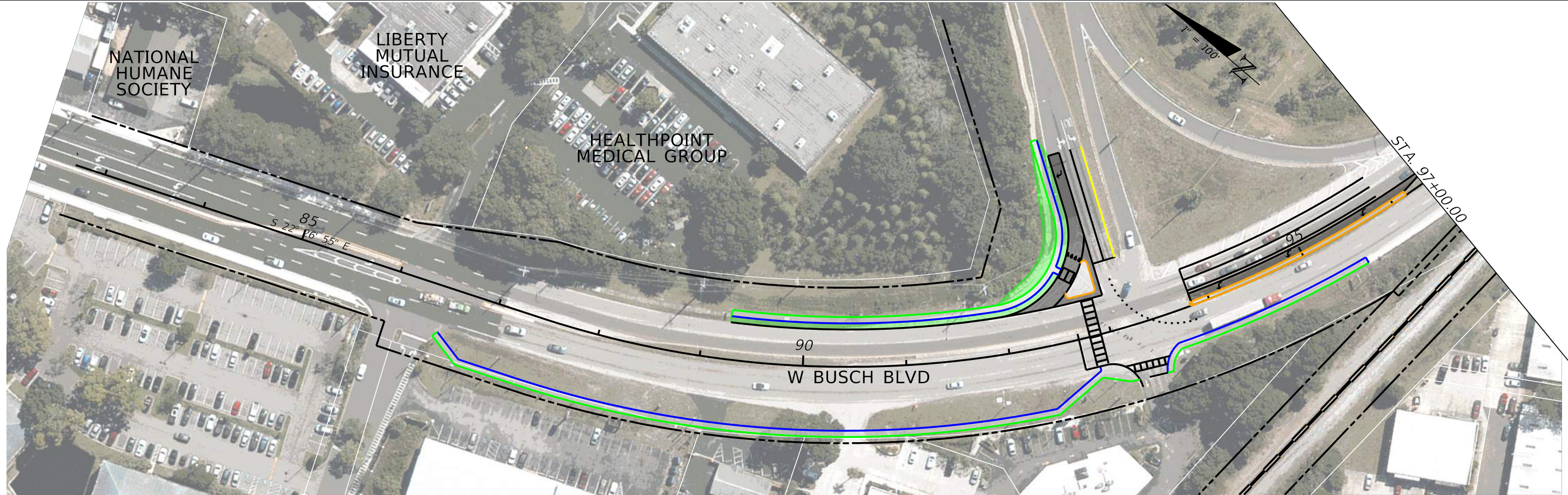
## City of Tampa Water

1. City of Tampa Water has an 8" DIP WM that begins on the SW corner of the W. Busch Blvd. and N. Himes Ave. intersection and runs south out of the PD&E study limits.
2. City of Tampa Water has a 12" DIP WM that begins just east of Twin Lakes Blvd. on the north side of the road and runs east before turning and running north along the west side of Orange Gove Dr. and out of the PD&E study limits.
3. City of Tampa Water has an 8" DIP WM that runs south along the east side of Mabry St. before it turns and runs east along the north side of W. Busch Blvd., ending west of N. Armenia Ave.
4. City of Tampa Water has a potable lateral water line that crosses W. Busch Blvd. and ties into the 8" DIP WM just east of the W. Busch Blvd. and Mabry St. intersection.
5. City of Tampa Water has an 8" CAS WM that runs north and south along the east side of N. Armenia Ave., crossing W. Busch Blvd.
6. City of Tampa Water has a 12" CAS WM that begins on the SE corner of the W. Busch Blvd. and N. Armenia Ave. intersection and runs east along the N. side of W. Busch Blvd. where it ends just east of the W. Busch Blvd. and North Boulevard intersection.
7. City of Tampa Water has an 18" DIP WM that runs north and south in the middle of the W. Busch Blvd. and N. Albany Ave. intersection.
8. City of Tampa Water has an 8" CAS WM that runs north and south along the east side of N. Albany Ave., crossing W. Busch Blvd.
9. City of Tampa Water has an 8" CAS WM that runs north and south along the east side of N. Rome Cir., crossing W. Busch Blvd.
10. City of Tampa Water has a 2.25" CAS WM that runs east and west on the south side of W. Busch Blvd. from just west of N. Rome Cir. to just east of N. Rome Cir.
11. City of Tampa Water has a 6" DIP WM that runs south along the west side of N. Orleans Ave. and ties into the 12" CAS WM
12. City of Tampa Water has a 12" CAS WM that runs north, crossing W. Busch Blvd. from the south, just east of N. Willow Ave., and ties in to the 12" CAS WM.



13. City of Tampa Water has a 6" CAS WM that runs north and south along the east side of N. Edison Ave., crossing W. Busch Blvd.
14. City of Tampa Water has a 20" CAS WM that runs north and south along the east side of North Boulevard, crossing W. Busch Blvd.
15. City of Tampa Water has a 12" CAS WM on the north side of W. Busch Blvd., starting just west of N. Ola Ave. and running east until just west of the CVS Pharmacy
16. City of Tampa Water has a 8" CAS WM that runs south along the east side of N. Nola Ave. and ties in to the 12" CAS WM
17. City of Tampa Water has an 8" DIP WM that runs north, crossing W. Busch Blvd. from the south, just east of N. Ola Ave. and ties into the 12" CAS WM
18. City of Tampa Water has a 12" CAS WM that begins just west of N. Florida Ave. and runs east along the north side of W. Busch Blvd. before ending in the road just east of N. Florida Ave.
19. City of Tampa Water has an 8" CAS WM that runs north and south along the west side of N. Florida Ave., crossing W. Busch Blvd.
20. City of Tampa Water has an 8" CAS WM that runs north and south along the east side of N. Florida Ave., crossing W. Busch Blvd.
21. City of Tampa Water has a 6" CAS WM that runs north and south along the west side of N. Nebraska Ave., crossing W. Busch Blvd.
22. City of Tampa Water has an 8" CAS WM that runs north and south along the east side of N. Nebraska Ave., crossing W. Busch Blvd.
23. City of Tampa Water has a 6" CAS WM that begins on the NE intersection of W. Busch Blvd. and N. Nebraska Ave. and runs east along the north side of W. Busch Blvd outside of the PD&E study limits.



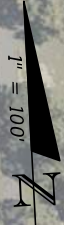


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STA. 127+00.00



COT Water  
8" DIP

BIG  
OAK  
PLAZA

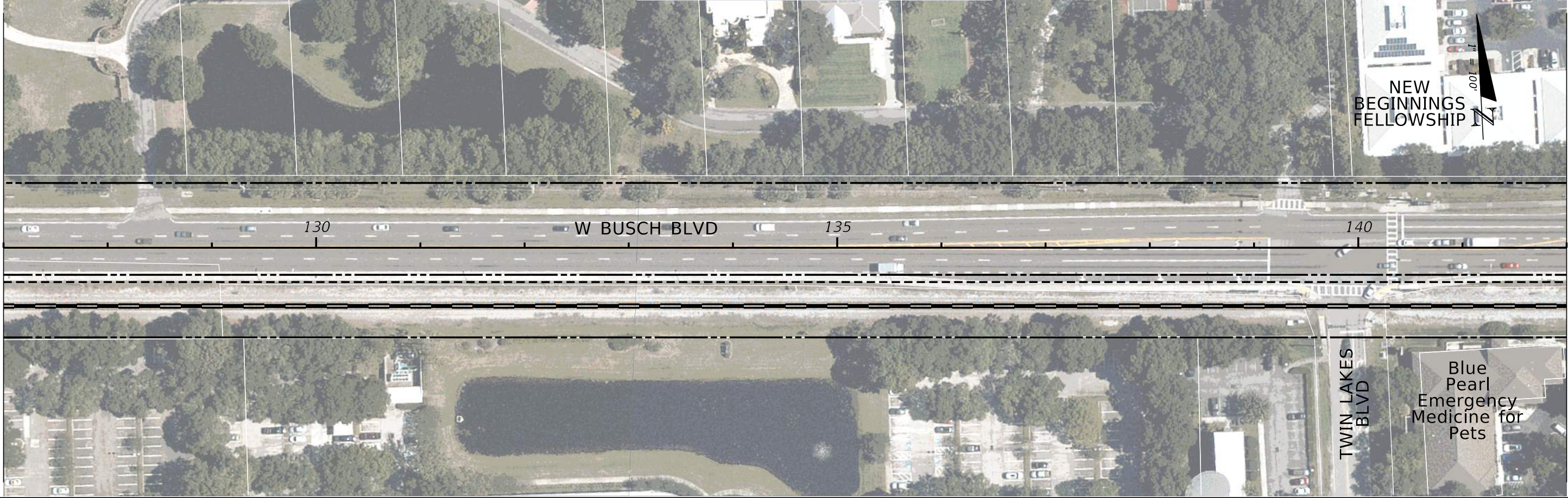
BUSCH WOOD  
PARK

CSX RR

W BUSCH BLVD

STA. 127+00.00

STA. 142+00.00



NEW  
BEGINNINGS  
FELLOWSHIP

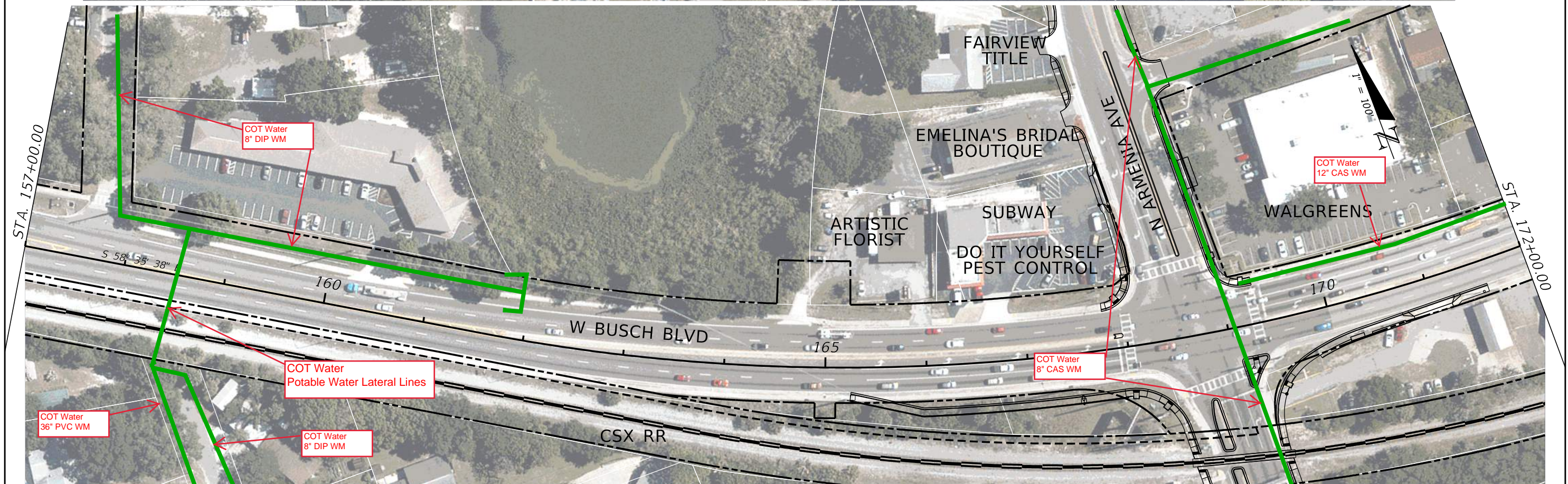
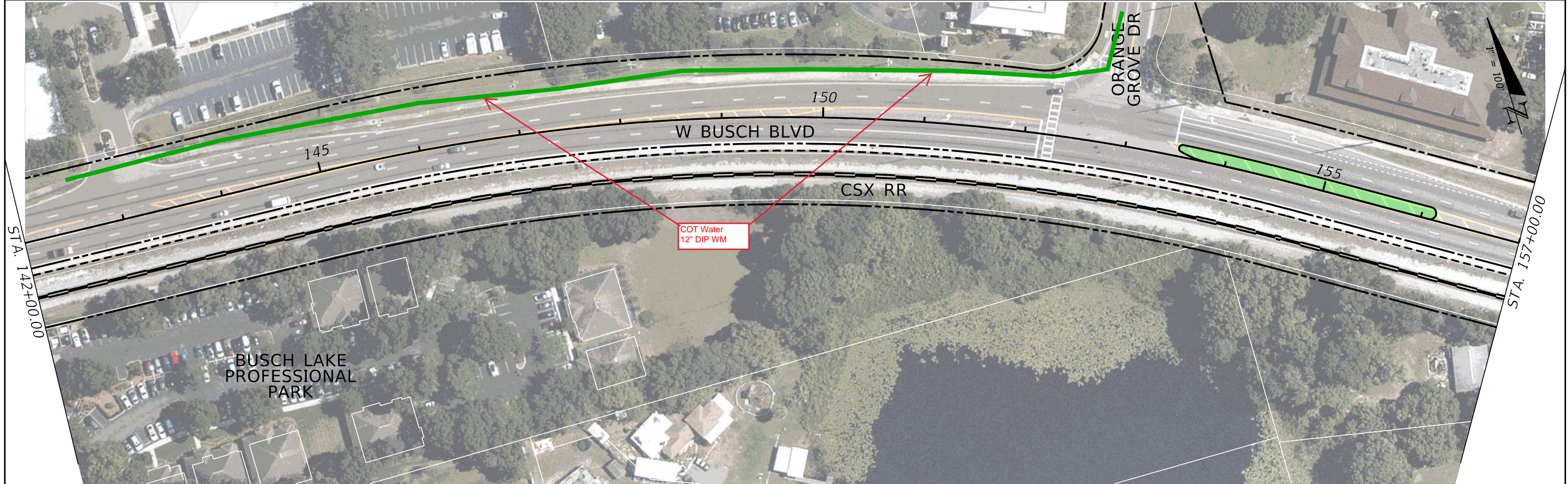
W BUSCH BLVD

TWIN LAKES  
BLVD

Blue  
Pearl  
Emergency  
Medicine for  
Pets

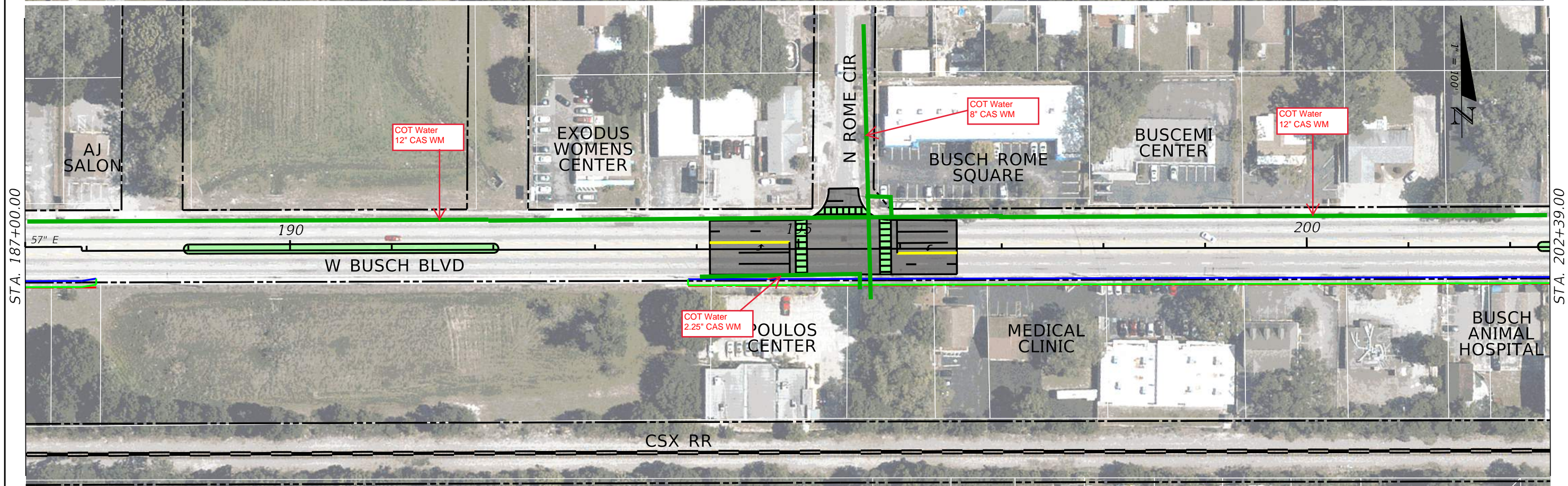
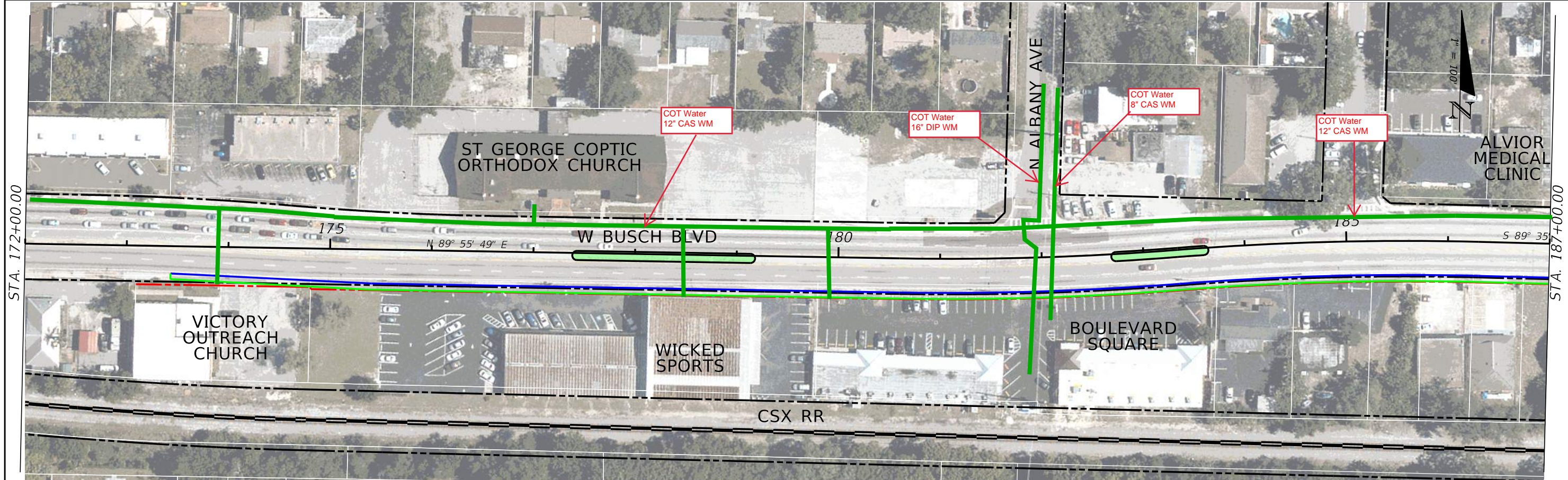
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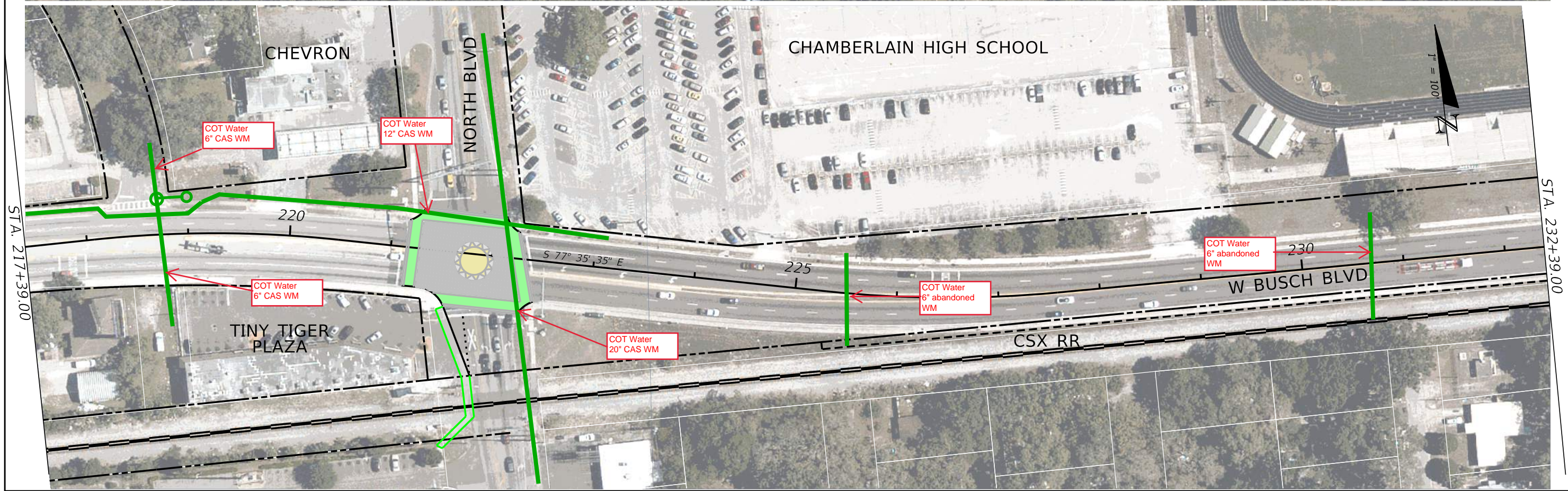
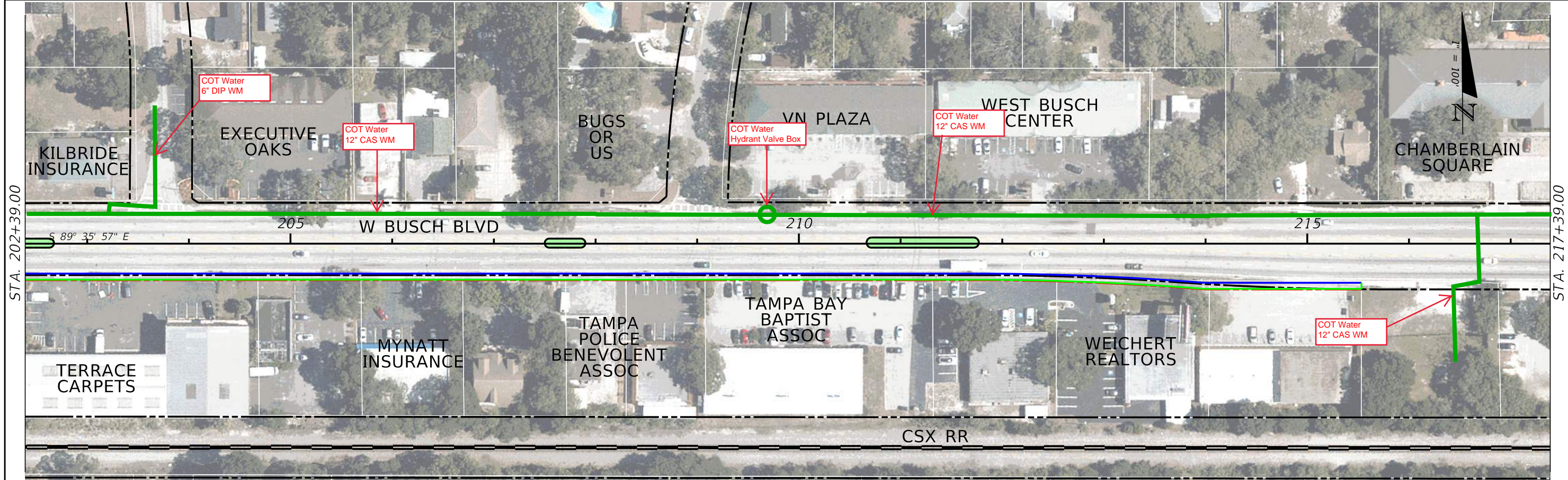
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (4)	SHEET NO.
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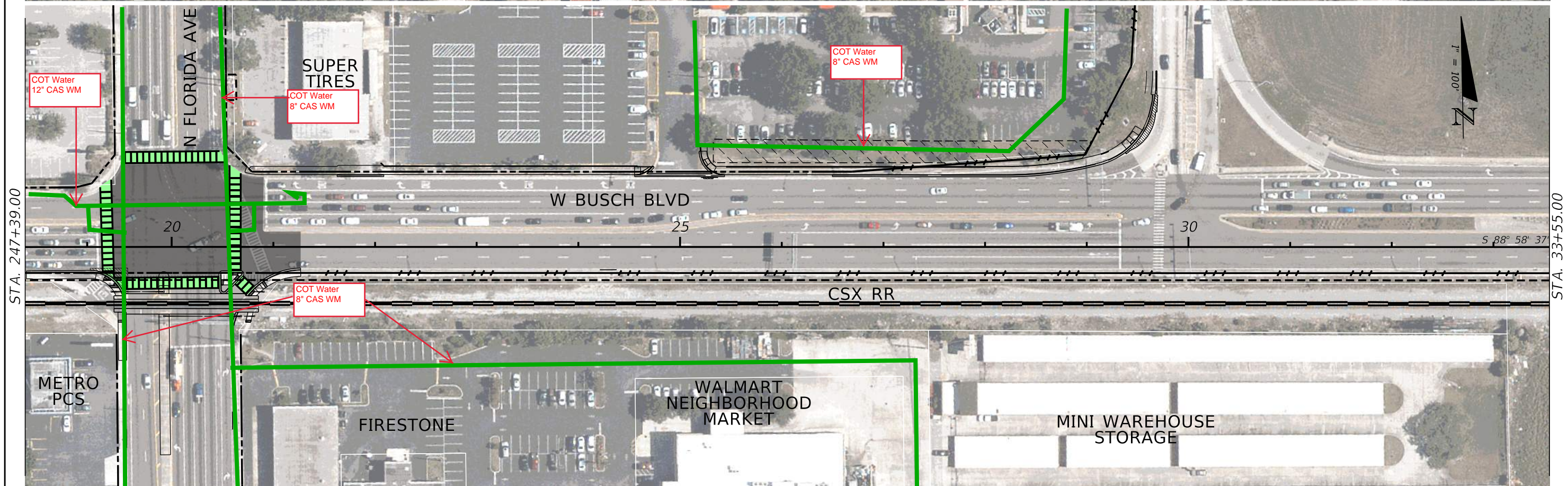
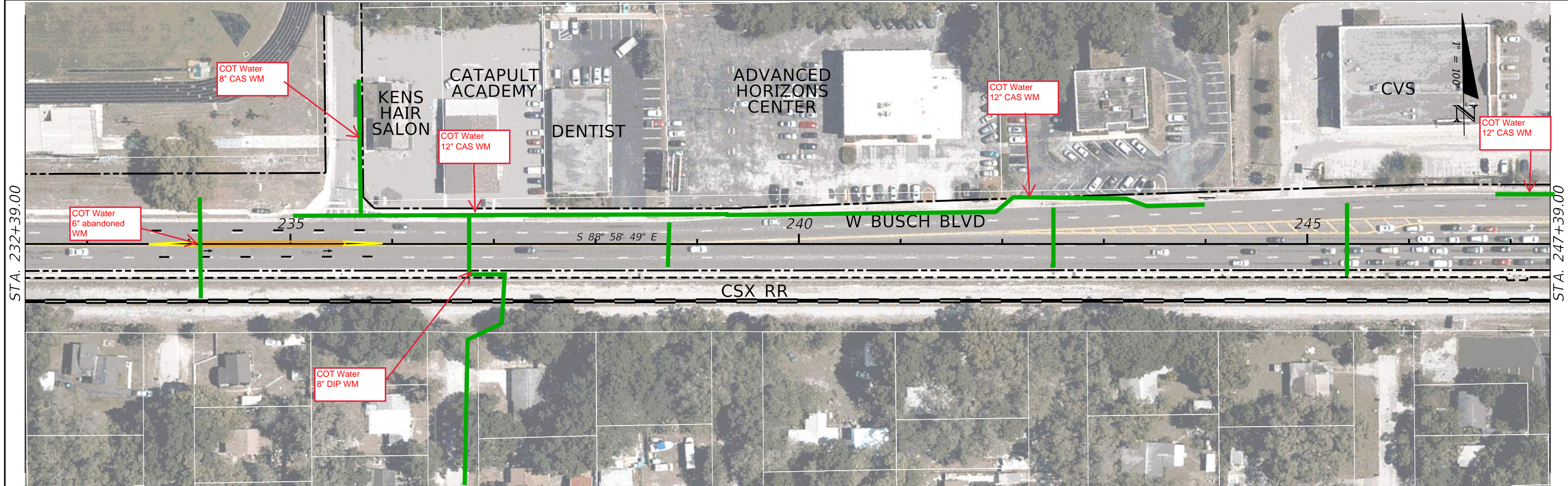


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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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ROADWAY PLAN (5)	SHEET NO.
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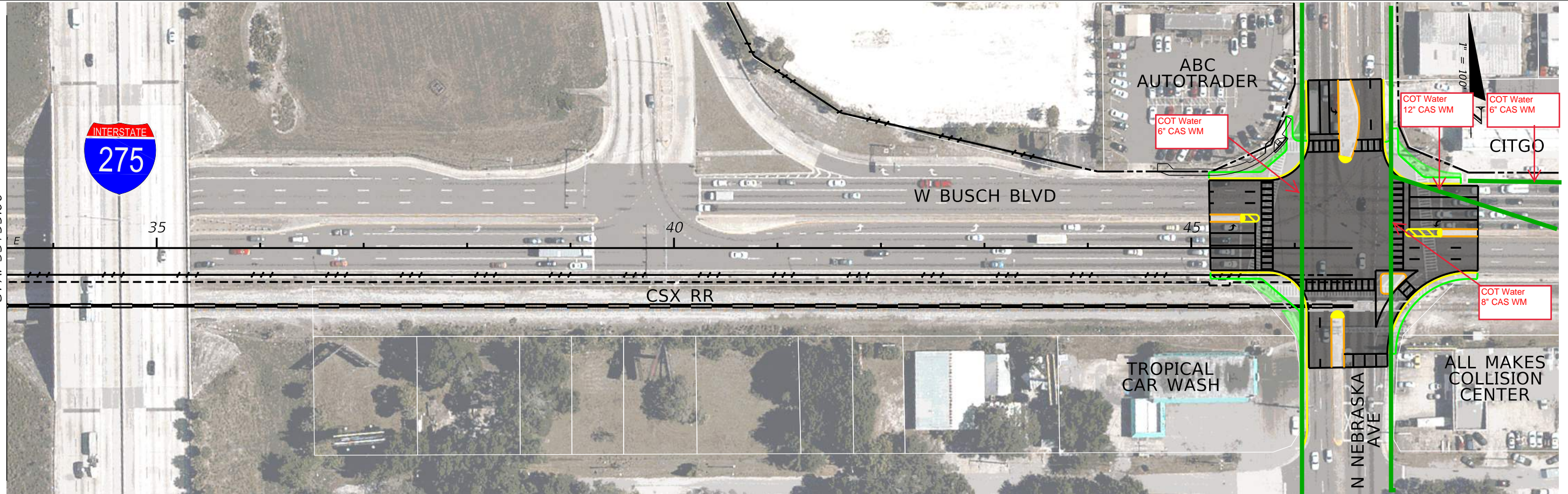




REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (6)	SHEET NO.
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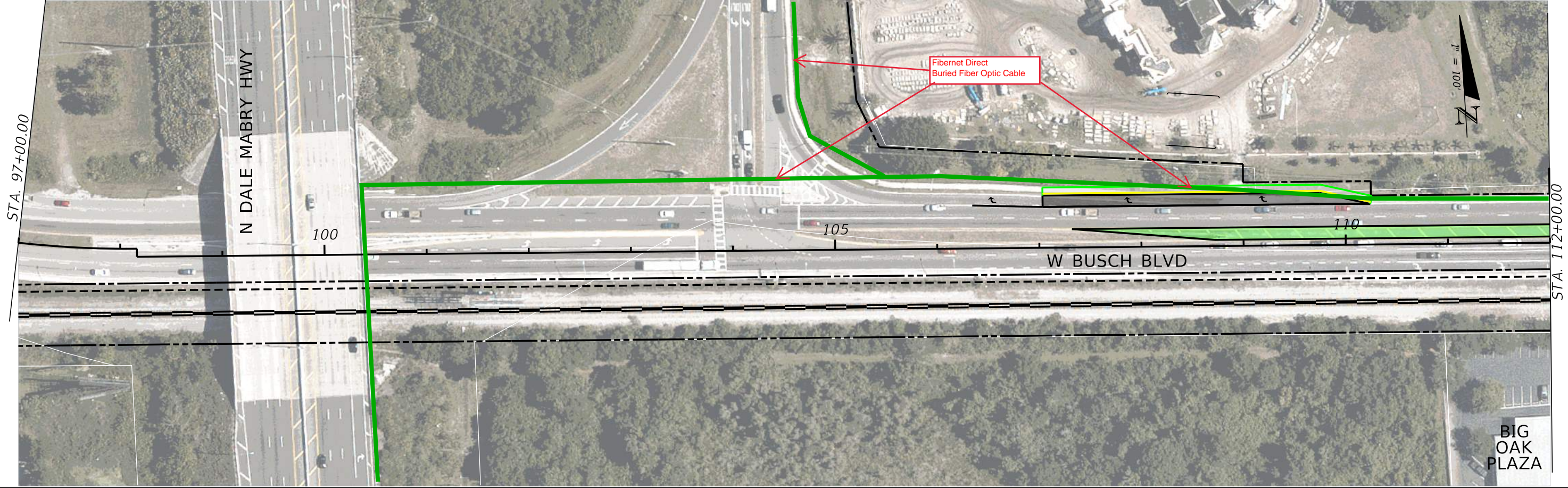
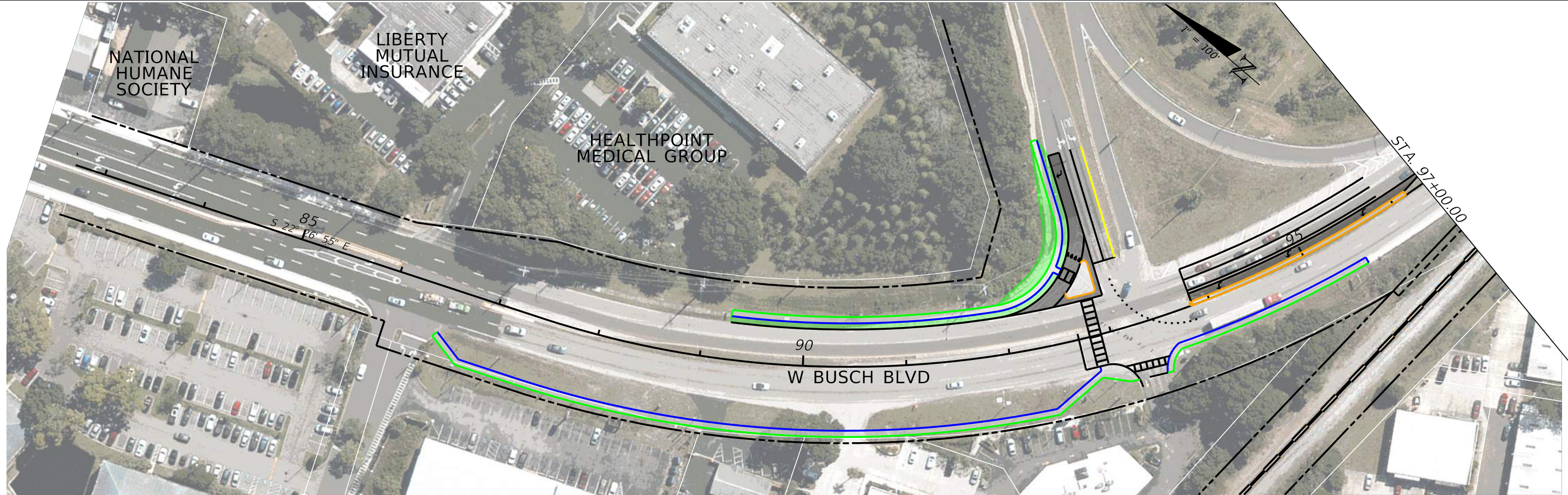
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 580	HILLSBOROUGH			



## **Crown Castle (Formerly Fibernet Direct)**

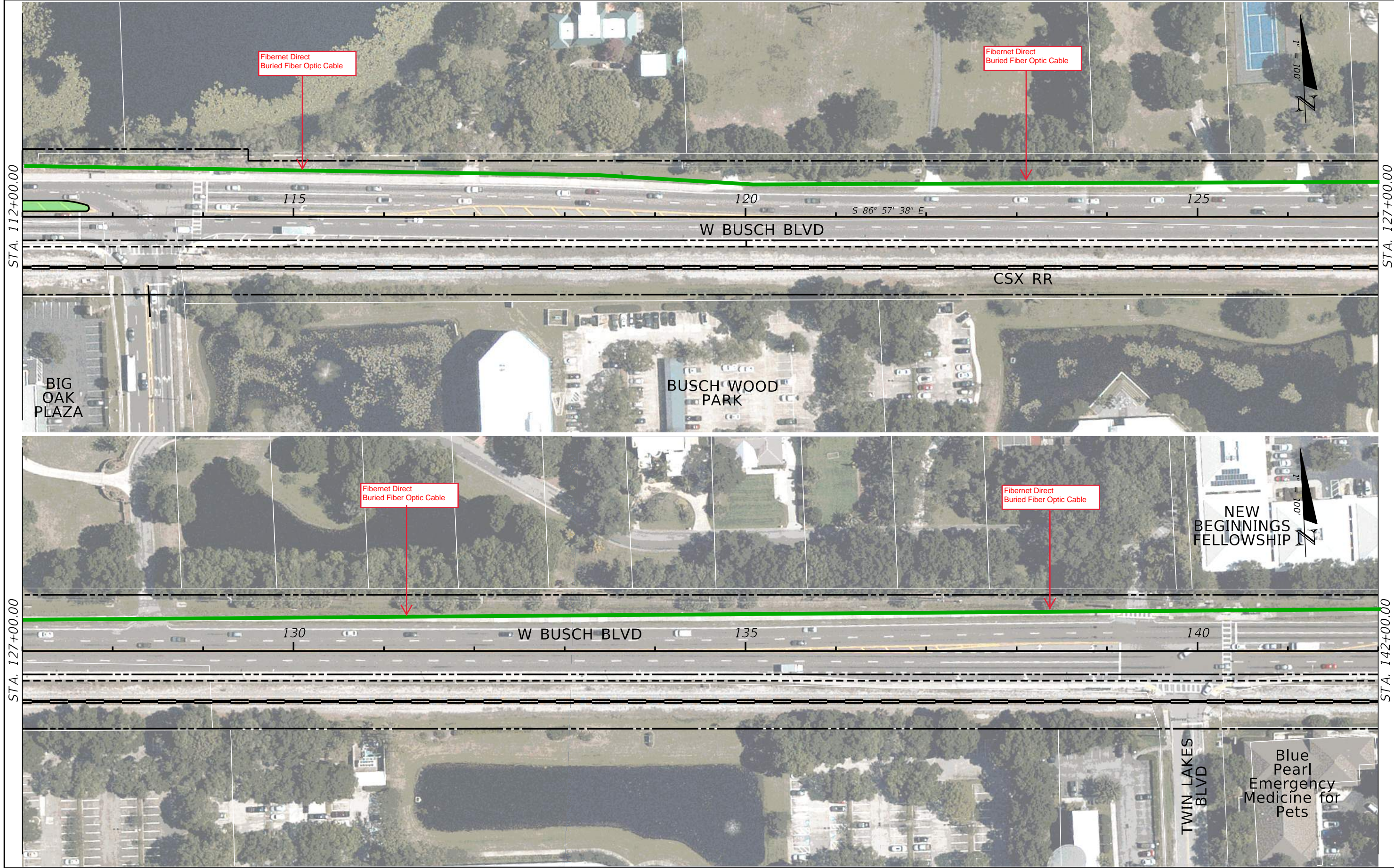
1. Crown Castle has a buried fiber optic cable that runs north along the east side of N. Dale Mabry Hwy. before it turns and runs east along the north side of W. Busch Blvd., where it turns again and then runs north along the east side of North Boulevard out of the PD&E study limits.
2. Crown Castle has a buried fiber optic cable that runs south along the east side of the N. Dale Mabry Hwy. off ramp to W. Busch Blvd., where it ties in to the fiber that's running east along the north side of W. Busch Blvd.
3. Crown Castle has a buried fiber optic cable running north and south along the east side of N. Florida Ave., crossing W. Busch Blvd.





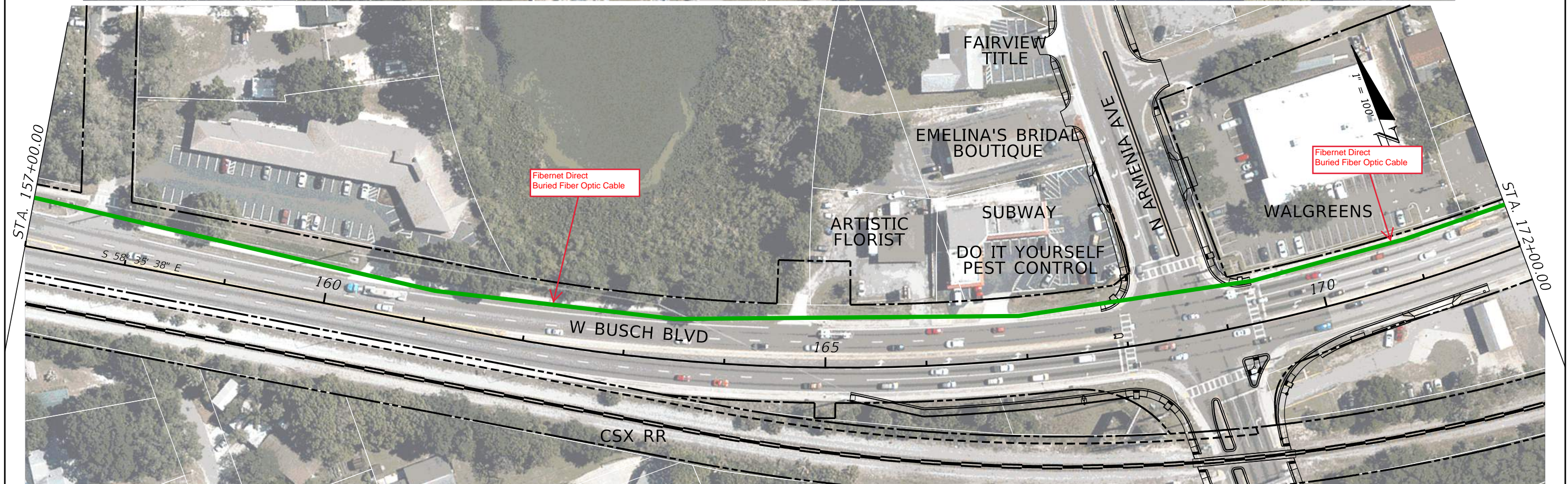
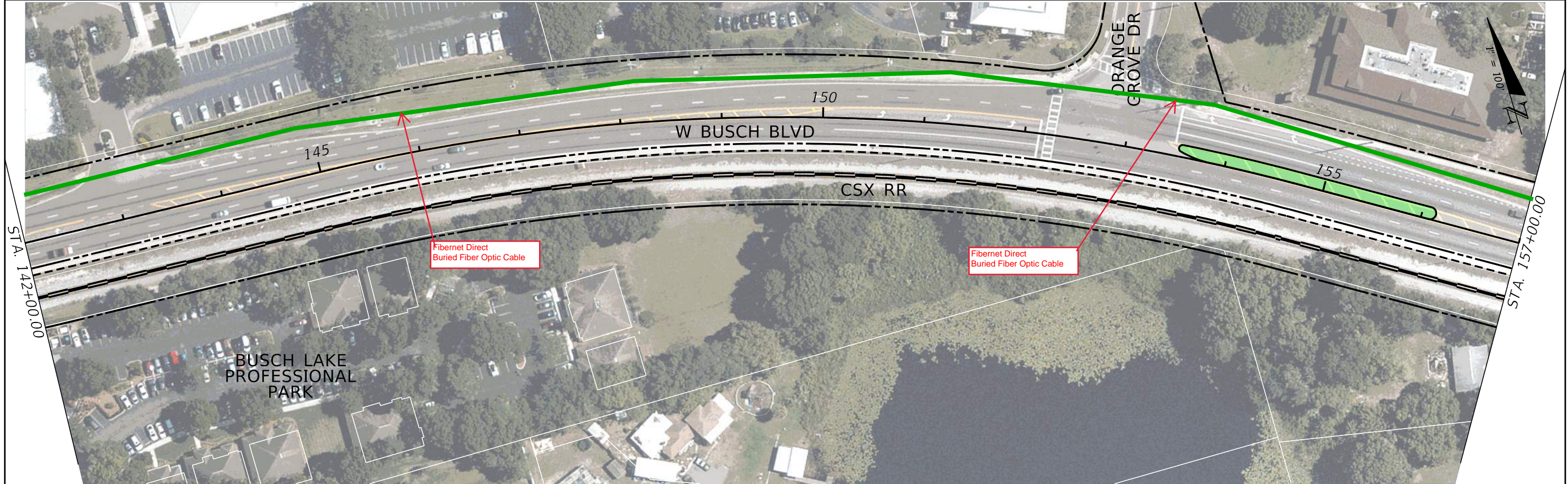
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				SR 580	HILLSBOROUGH			





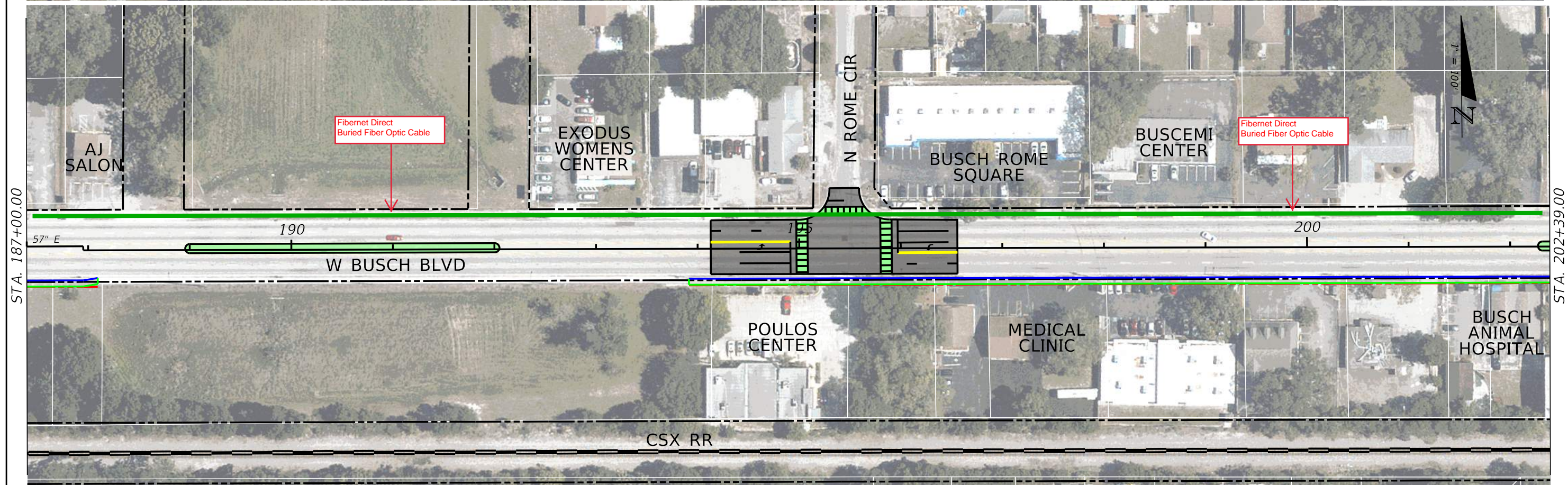
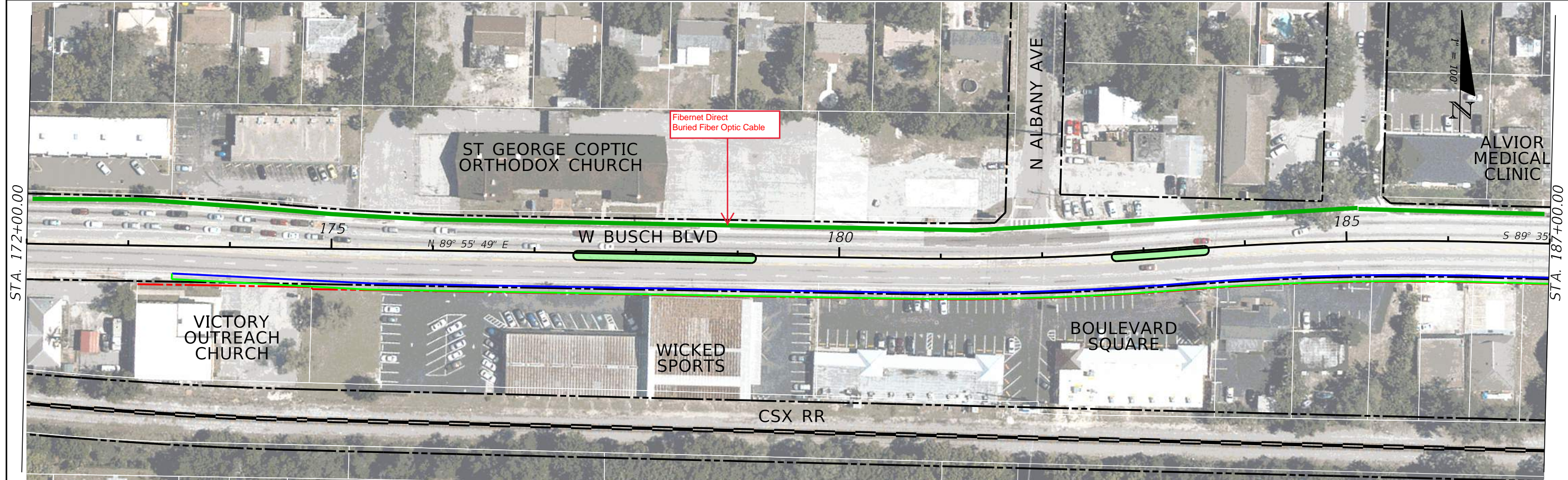
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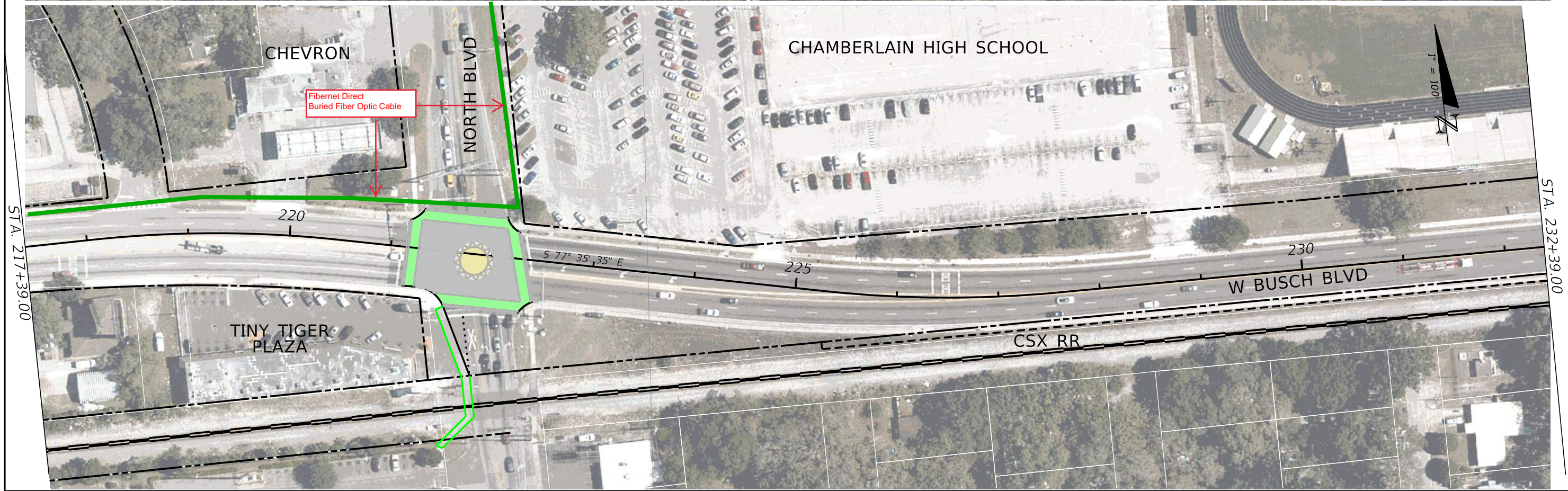
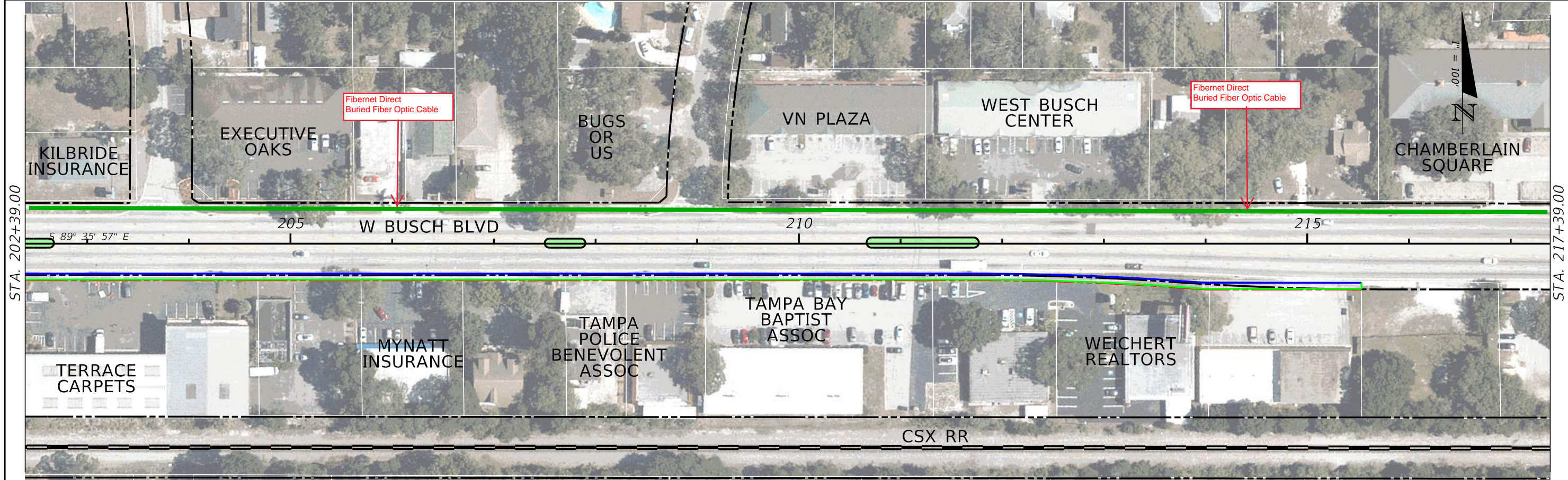


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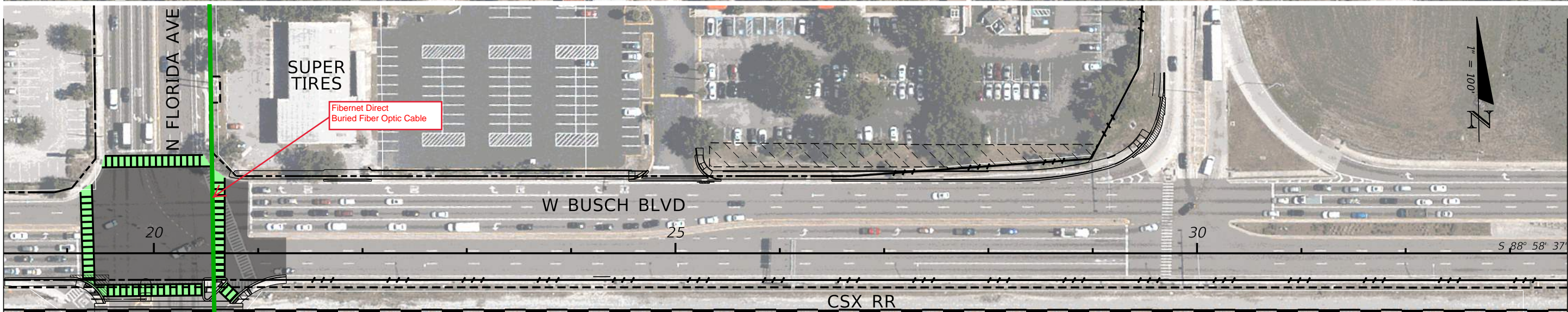
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STA. 247+39.00



STA. 247+39.00



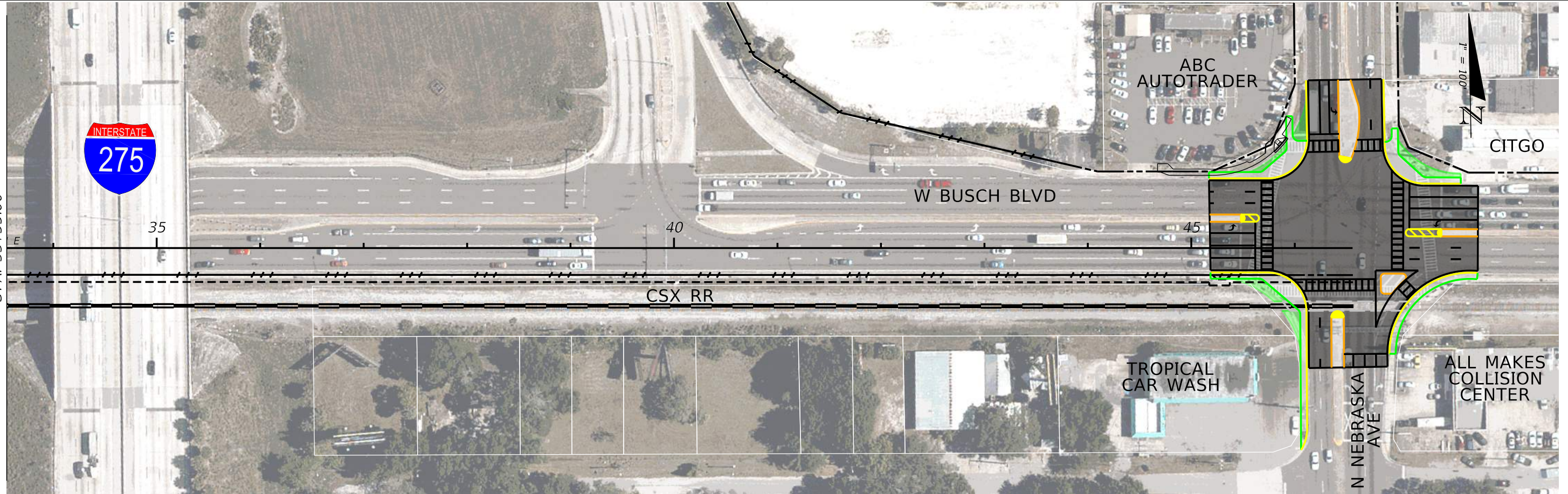
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## **Fiberlight**

1. Fiberlight was contacted, but never replied for the PD&E study limits. Fiberlight submitted a no involvement letter during Phase II of the design project that centered in the middle of the PD&E study limits from N. Armenia Ave. to N. Florida Ave.



**From:** Tim Green  
**To:** [Prescott, Sally](#)  
**Cc:** [Blake Gross](#); [Polk, Chad/TPA](#); [David.Hernandez@ch2m.com](#)  
**Subject:** RE: 437530-1-52-01//SR 580 (Busch Blvd) from Armenia to Florida // Hillsborough County, FL  
**Date:** Wednesday, March 28, 2018 4:58:45 PM  
**Attachments:** [image002.png](#)  
[image004.png](#)  
[image005.png](#)

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Please except this email as Fiberlight's Not Involved letter for the above mentioned project. We do not have any facilities within these project limits.

Thanks,

**Tim Green**

*Director of Operations - Tampa*

FiberLight, LLC  
6089 Johns Rd  
Suite 7  
Tampa, FL 33634  
[tim.green@fiberlight.com](mailto:tim.green@fiberlight.com)  
813-877-7183 (o)  
727-243-5251 (c)  
813-877-7491 (f)  
FiberLight, LLC NOC: 800-672-0181

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Learn more about FiberLight, LLC online!



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**From:** Prescott, Sally <[Sally.Prescott@dot.state.fl.us](mailto:Sally.Prescott@dot.state.fl.us)>  
**Sent:** Wednesday, March 28, 2018 11:26 AM  
**To:** Tim Green <[Tim.Green@fiberlight.com](mailto:Tim.Green@fiberlight.com)>  
**Cc:** Gross, Blake <[bgross@omni-communications.com](mailto:bgross@omni-communications.com)>; Polk, Chad/TPA <[Chad.Polk@ch2m.com](mailto:Chad.Polk@ch2m.com)>; David.Hernandez@ch2m.com  
**Subject:** 437530-1-52-01//SR 580 (Busch Blvd) from Armenia to Florida // Hillsborough County, FL



**Tim,**

## **REMINDER!**

We still need your RGBs and initial UWS!!  
Please submit them to Blake Gross at Omni.

Thanks.

**Sally A. Prescott**

Utility Project Manager, GEC



FDOT District 7 Utilities

11201 N. McKinley Dr. MS 7-820

Tampa, FL 33612

Phone: 813-975-6784

Hours: 7:30a to 4:30p

TUES/WED/THURS (new schedule)

Off on Mon/Fri



## Frontier Communications

1. Frontier Communications was unresponsive to our request for markups during the PD&E study. The markups that we are submitting were taken from the RGB markups provided by Frontier during Phase IIR of the design project that encompassed the middle area of the PD&E study.

### **Buried**

1. Frontier Communications has a buried fiber optic cable that begins just east of N. Armenia Ave. and runs east along the north side of W. Busch Blvd. The fiber then crosses W. Busch Blvd. west of N. Albany Ave. and runs east along the south side W. Busch Blvd. before it turns and runs north, crossing Busch Blvd. again, along the west side of N. Albany Ave.
2. Frontier Communications has a buried fiber optic cable that begins just west of N. Oakleaf Ave. and runs east along the north side of W. Busch Blvd., where it ends just west of N. Orleans Ave.
3. Frontier Communications has a buried fiber optic cable that runs south along the east side of N. Oakleaf Ave., where it crosses W. Busch Blvd. and continues east along the south side of W. Busch Blvd. before it ends at the SE corner of the W. Busch Blvd. and N. Edison Ave. intersection.
4. Frontier Communications has a buried telephone line that comes off of the Tampa Electric Distribution power pole, which is located on the SE corner of W. Busch Blvd. and N. Oakleaf Ave., and runs north along the east side of N. Oakleaf Ave., crossing W. Busch Blvd.
5. Frontier Communications has a buried telephone line that comes off of the Tampa Electric Distribution power pole, which is located on the SE corner of the W. Busch Blvd. and N. Orleans Ave. intersection, and runs north along the west side of N. Orleans Ave., crossing W. Busch Blvd.
6. Frontier Communications has a buried telephone line that comes off of the Tampa Electric Distribution power pole, which is located on the SE corner of the W. Busch Blvd. and N. Edison Ave. intersection and runs north along the east side of N. Edison Ave., crossing W. Busch Blvd.
7. Frontier Communications has a BT/BFOC line that runs north and south in the eastern portion of the North Boulevard northbound travel lane, crossing W. Busch Blvd.
8. Frontier Communications has a BT/BFOC line that runs north and south along the east side of North Boulevard, crossing W. Busch Blvd.
9. Frontier Communications has a BT/BFOC line that starts on the NE corner of the W. Busch Blvd. and North Boulevard intersection and runs east



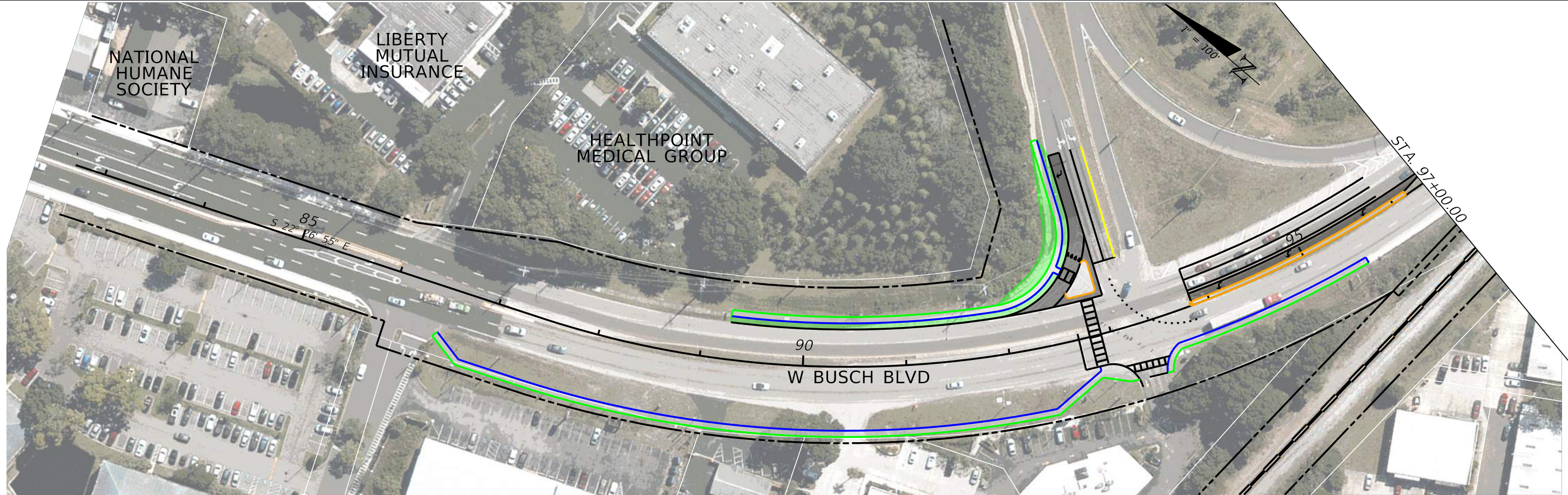
along the north side of W. Busch Blvd. before it turns and heads south, crossing Busch Blvd. just before the Chamberlain High School track oval.

10. Frontier Communications has a buried fiber optic cable that runs south along the east side of N. Ola Ave. before it turns and runs east along the north side of W. Busch Blvd., ending just east of the dentist's office.

## **Aerial**

1. Frontier Communications has an O/H telephone line on Tampa Electric Distribution power poles that begins east of N. Armenia Ave. and runs east along the south side of W. Busch Blvd. where it ends at the power pole on the SE corner of the W. Busch Blvd. and N. Edison Ave. intersection.
2. Frontier Communications has an O/H telephone line on Tampa Electric Distribution power poles that begins on the power pole located on the NE corner of the W. Busch Blvd. and N. Rome Cir. intersection, where it runs north along the east side of N. Rome Cir. and out of the PD&E study limits.
3. Frontier Communications has an O/H telephone line on Tampa Electric Distribution power poles that begins on the power pole located on the NE corner of the W. Busch Blvd. and N. Willow Ave. intersection, where it runs north along the east side of N. Willow Ave. and out of the PD&E study limits.



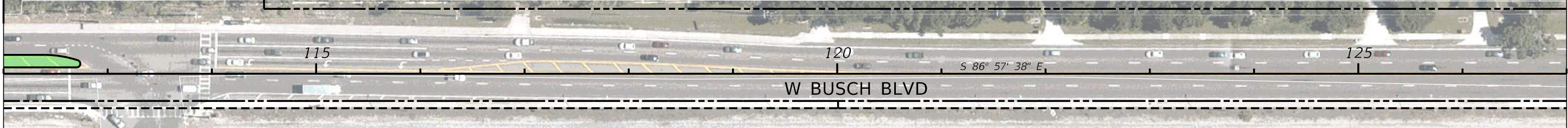


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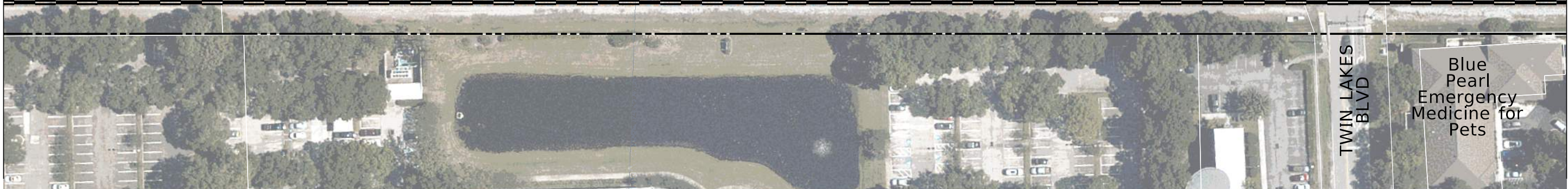
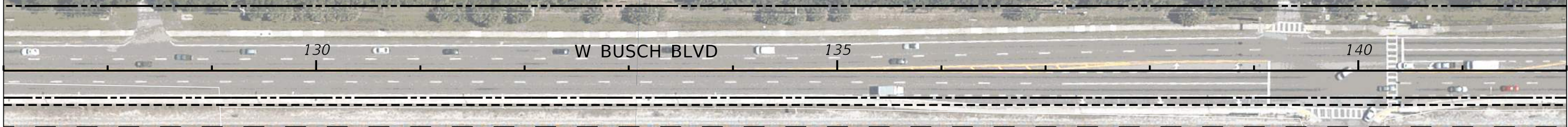
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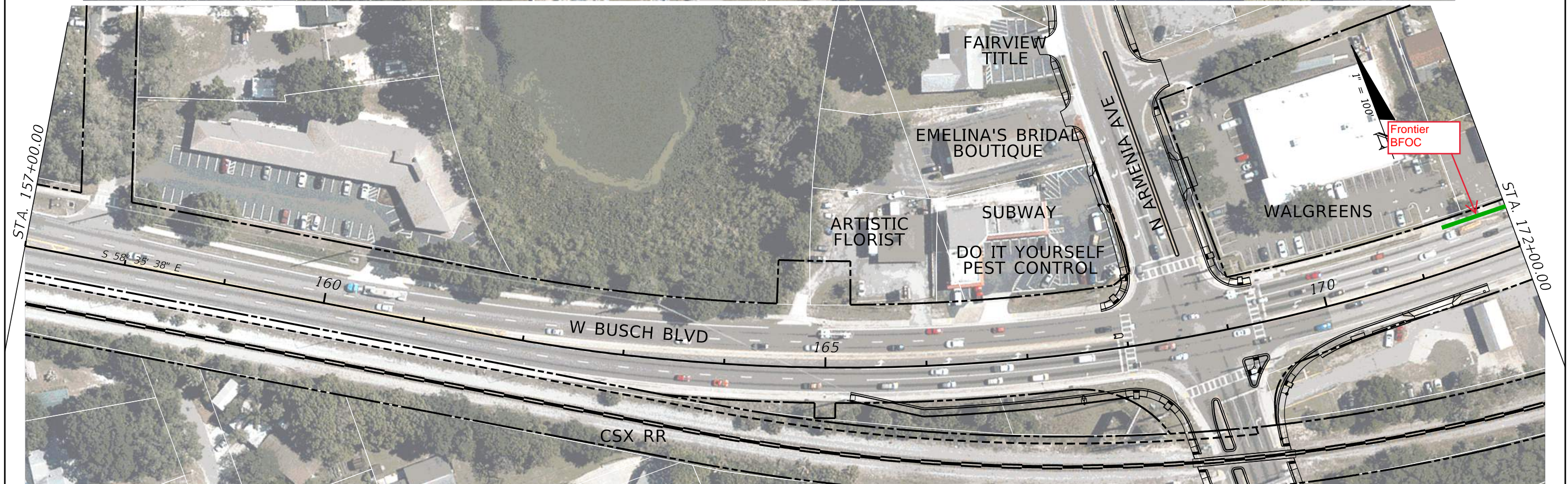
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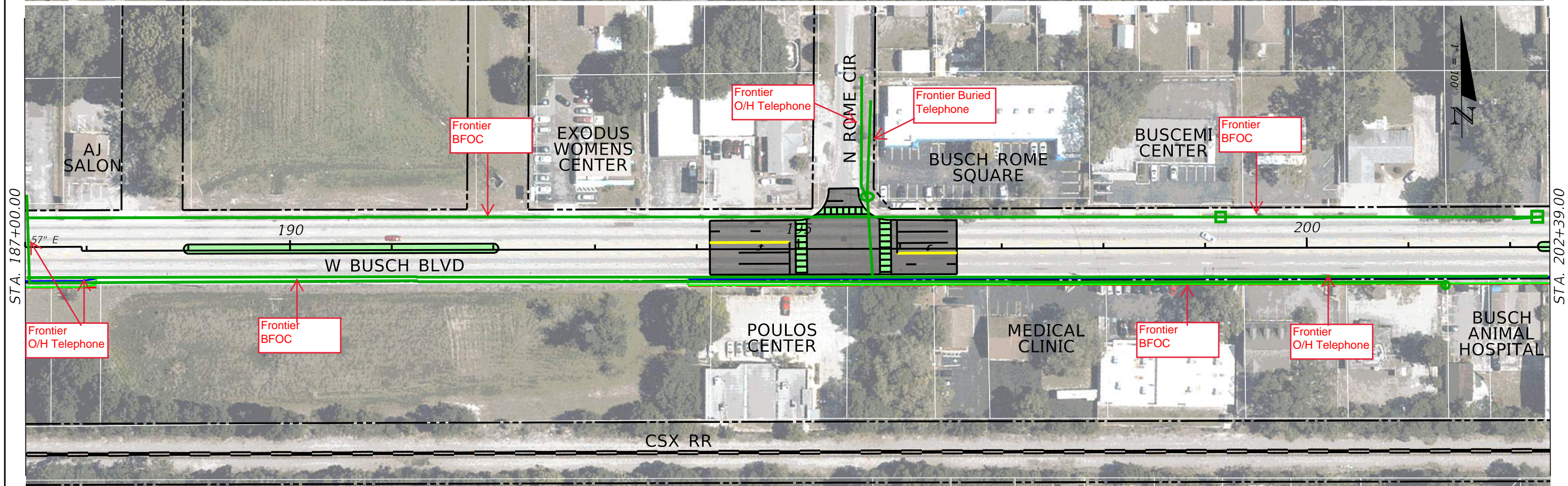
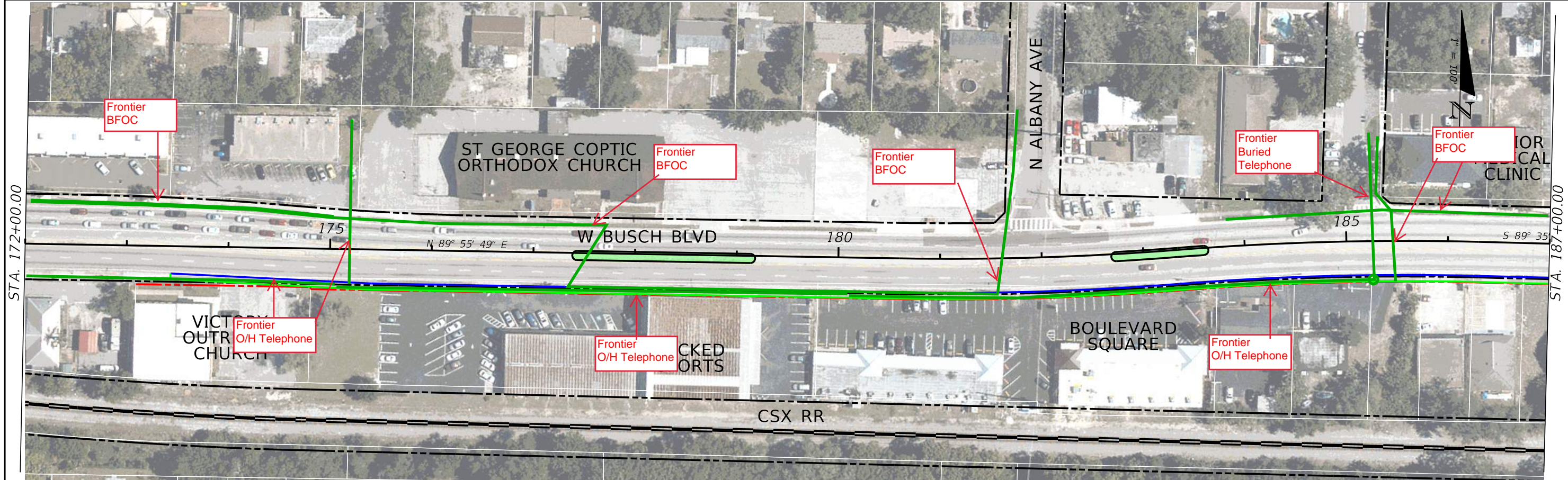
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (2)	SHEET NO.
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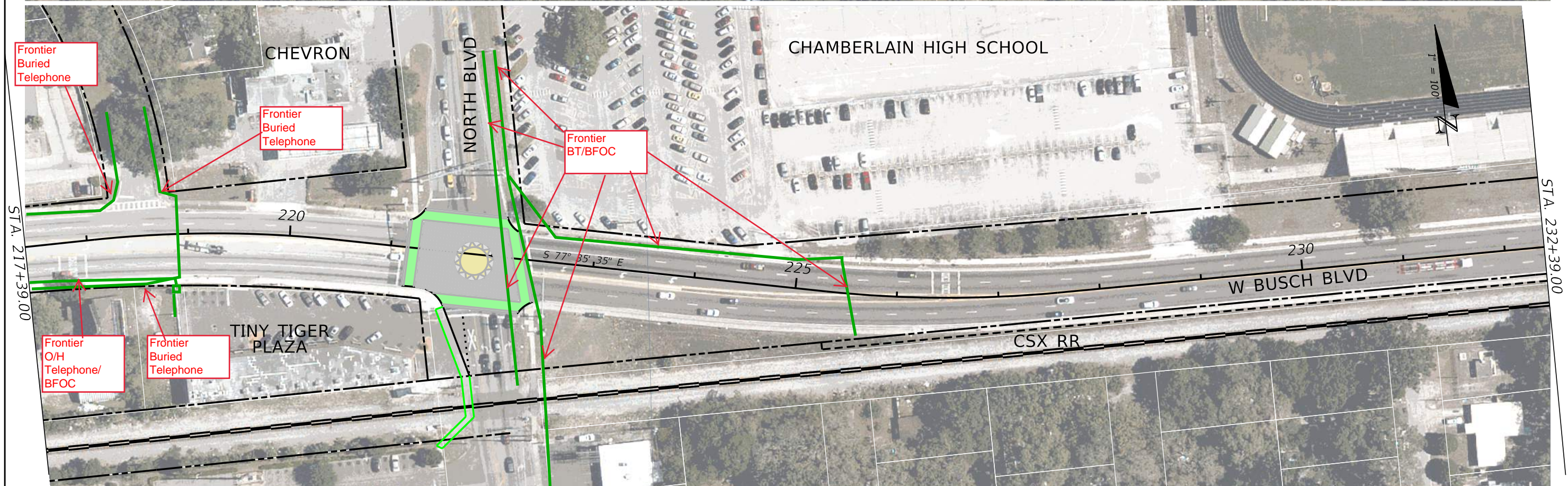
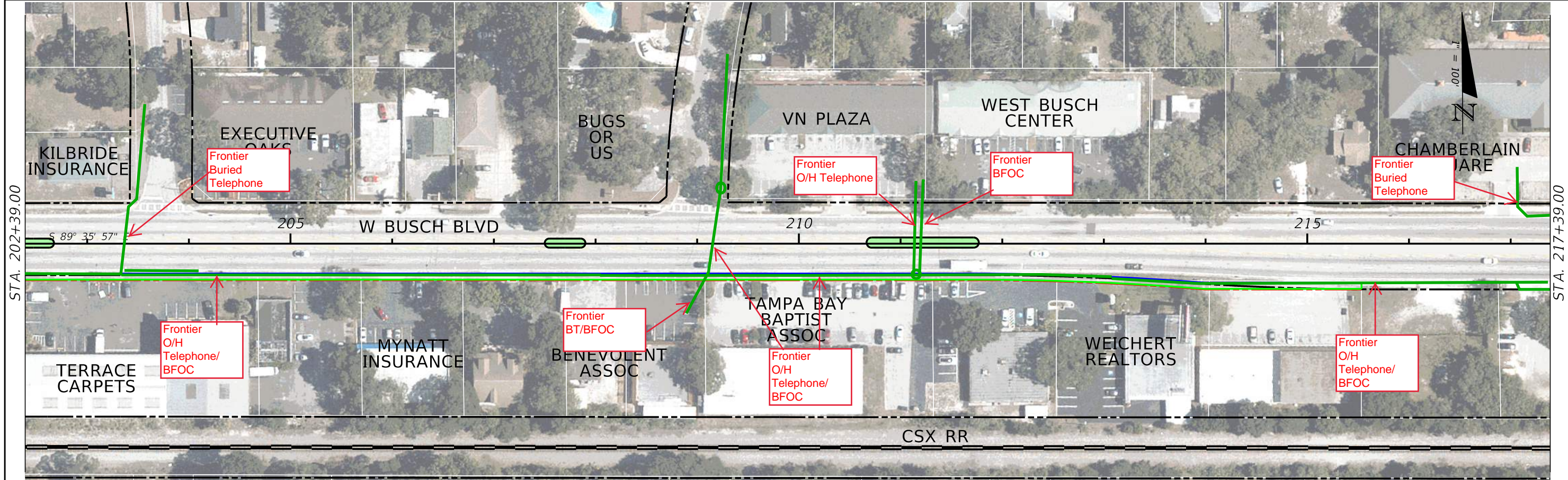
REVISIONS		REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (3)	SHEET NO.
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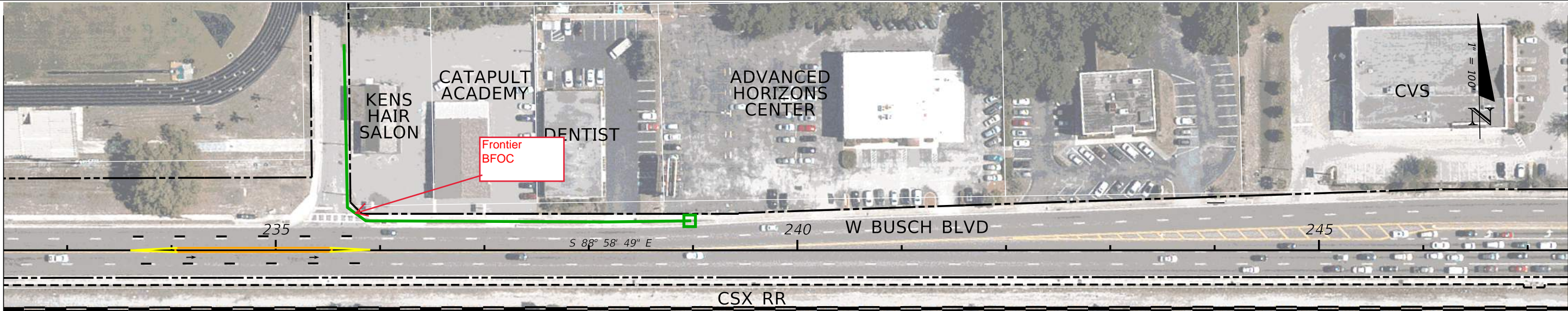
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DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 580	HILLSBOROUGH	

ROADWAY PLAN (5)	SHEET NO.
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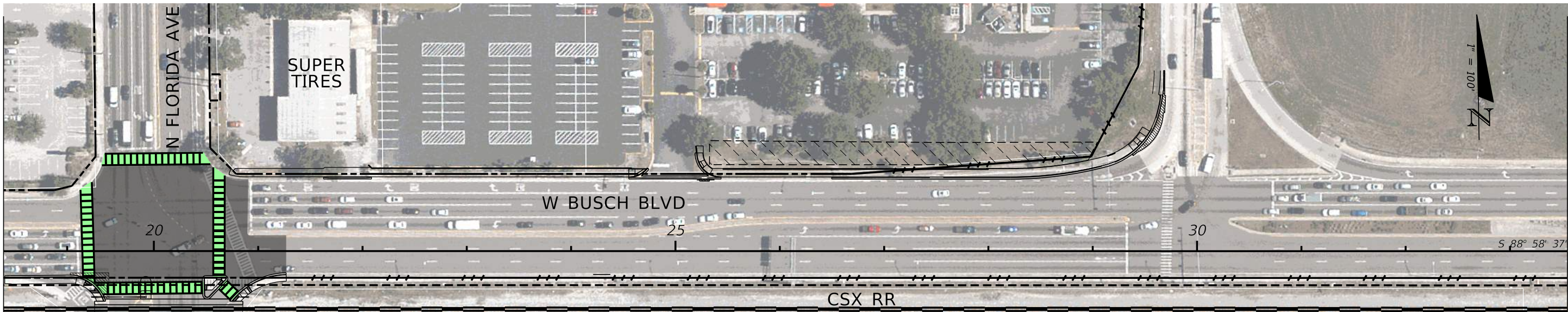


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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

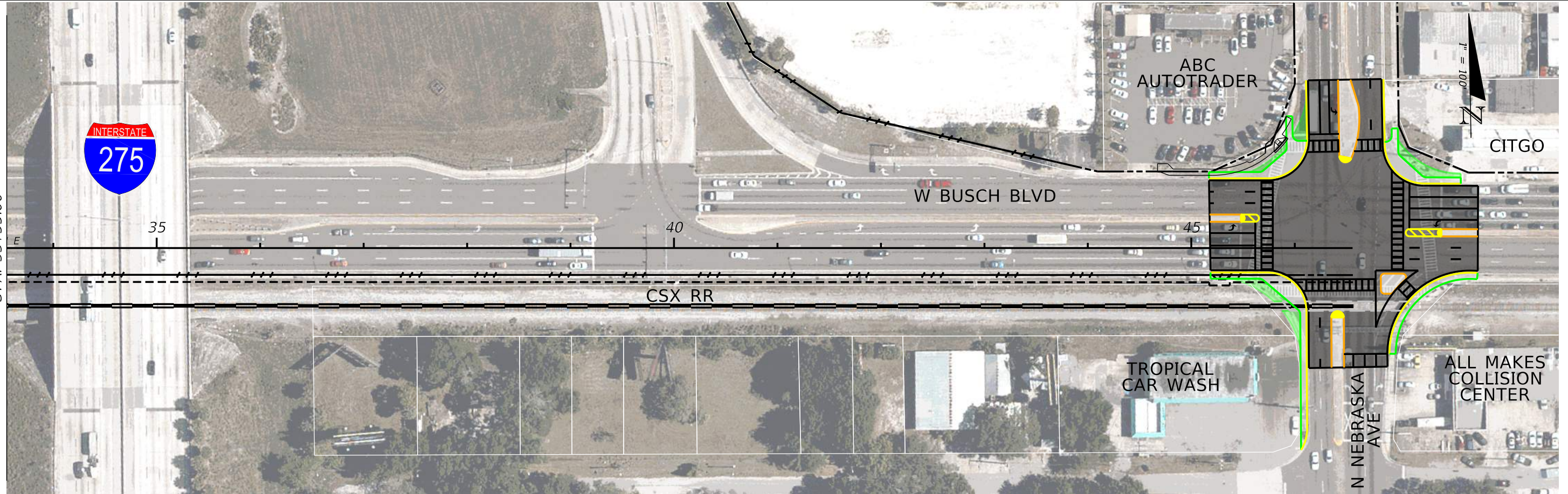
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SR 580	HILLSBOROUGH	

**ROADWAY PLAN (6)**

SHEET NO.



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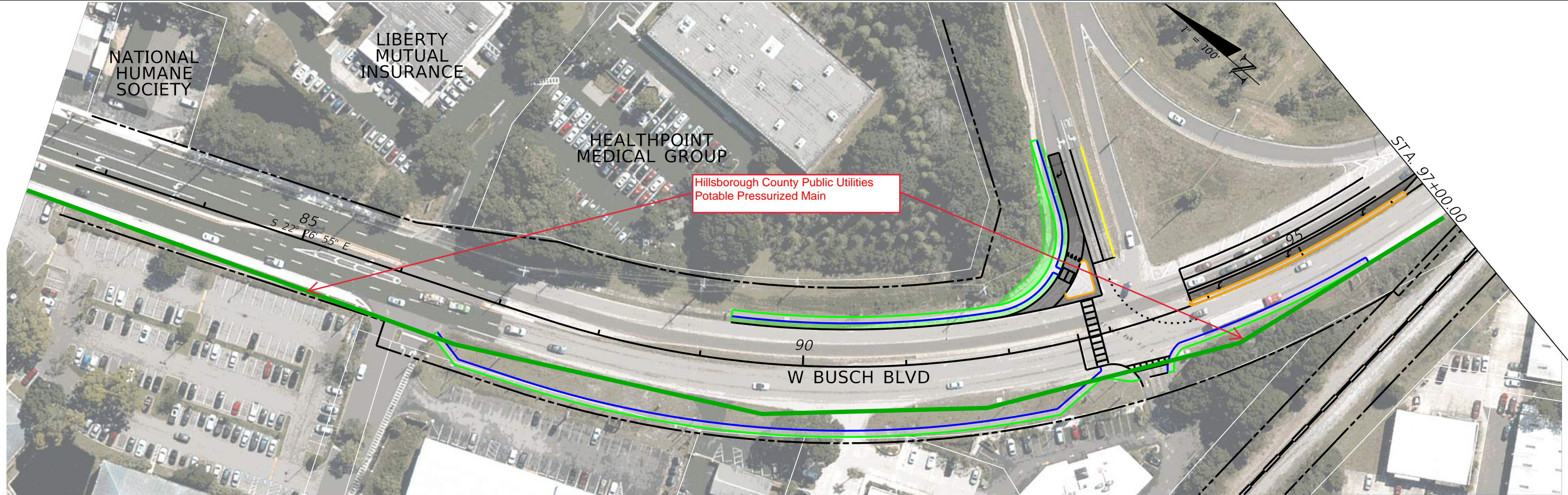
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 580	HILLSBOROUGH			



## Hillsborough County Public Utilities

1. Hillsborough County Public Utilities has a potable pressurized main that runs east along the south side of W. Busch Blvd. from west of the PD&E study limits to N. Himes Ave., where it then turns north and crosses W. Busch Blvd. in the middle of the W. Busch Blvd. and N. Himes Ave. intersection.





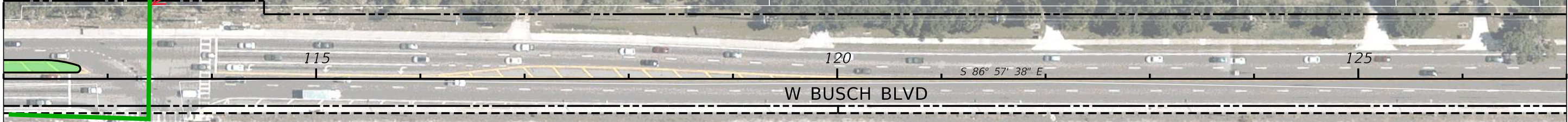
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
				SR 580 HILLSBOROUGH		



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STA. 127+00.00

Hillsborough County Public Utilities  
Potable Pressurized Main



W BUSCH BLVD

CSX RR



BIG OAK PLAZA

BUSCH WOOD PARK

NEW BEGINNINGS FELLOWSHIP



STA. 127+00.00

STA. 142+00.00



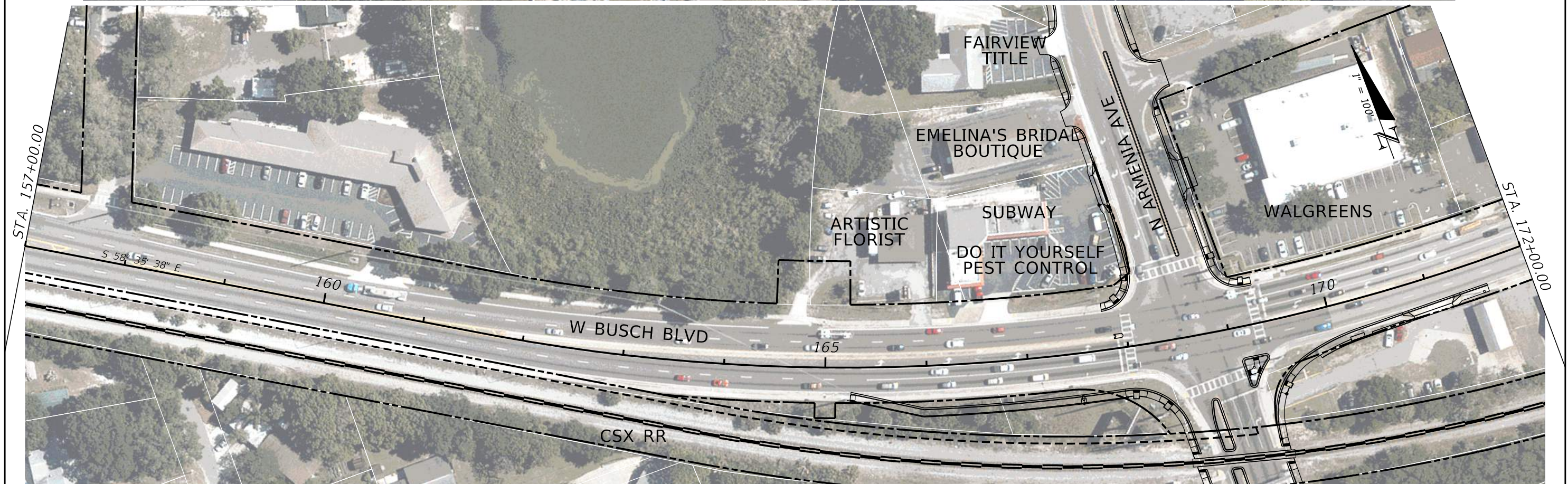
W BUSCH BLVD

TWIN LAKES BLVD

Blue Pearl  
Emergency  
Medicine for  
Pets

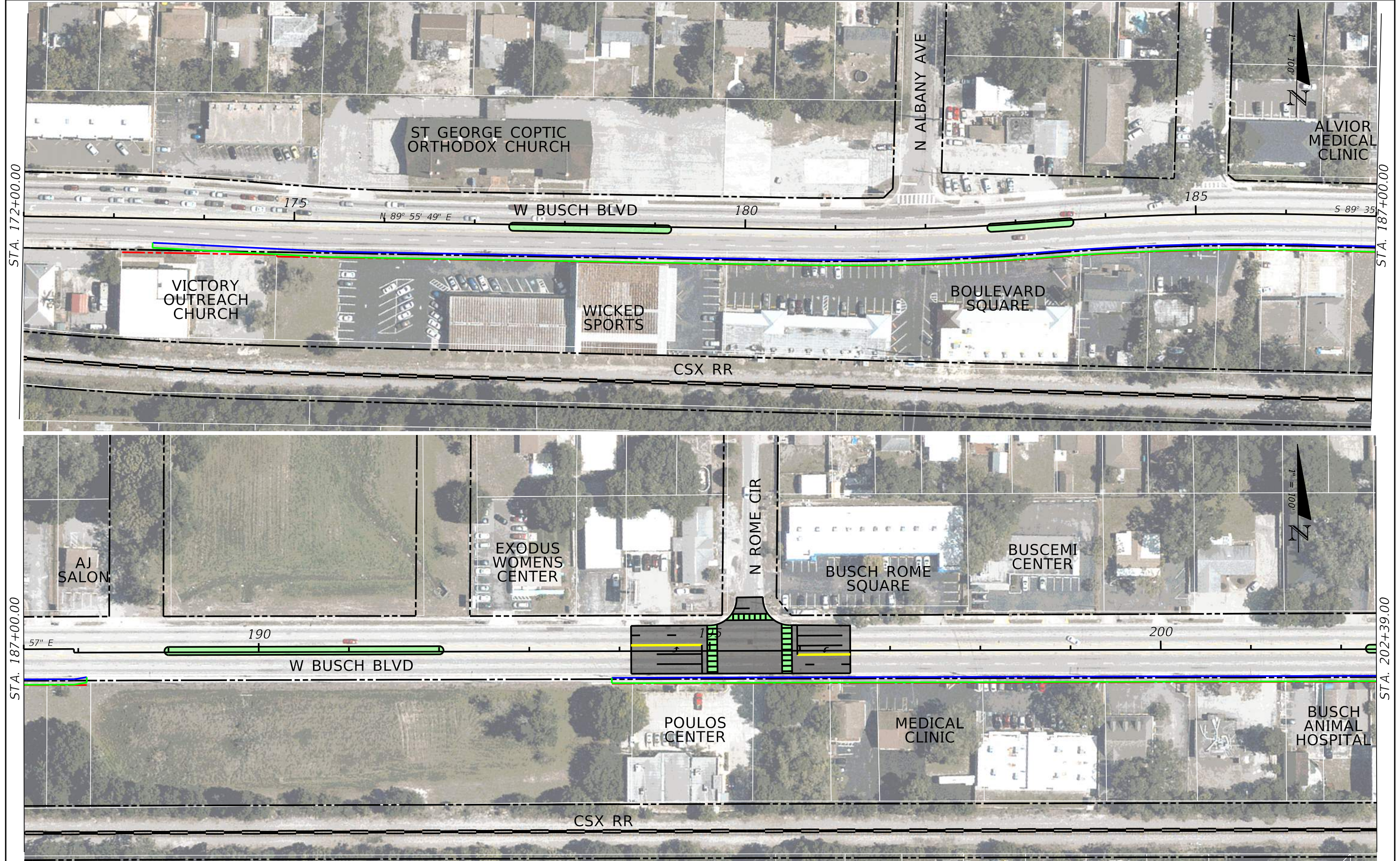
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS		REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
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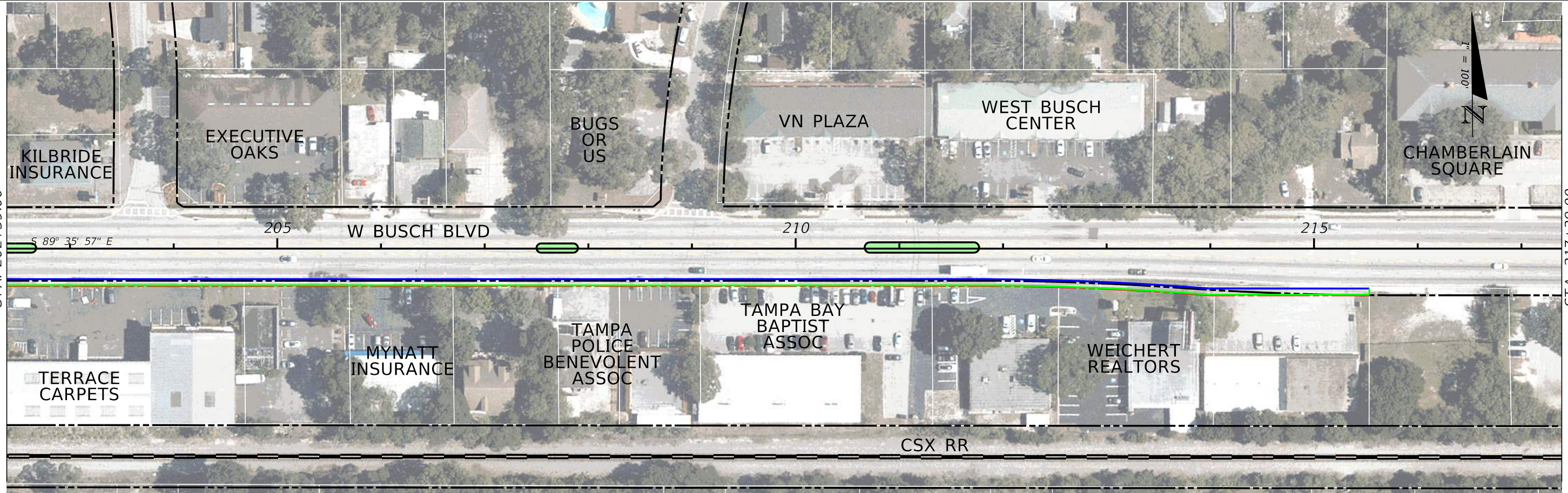


REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			



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DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 580	HILLSBOROUGH	

<i>ROADWAY PLAN (5)</i>	
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SHEET NO.
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STA. 247+39.00



STA. 247+39.00

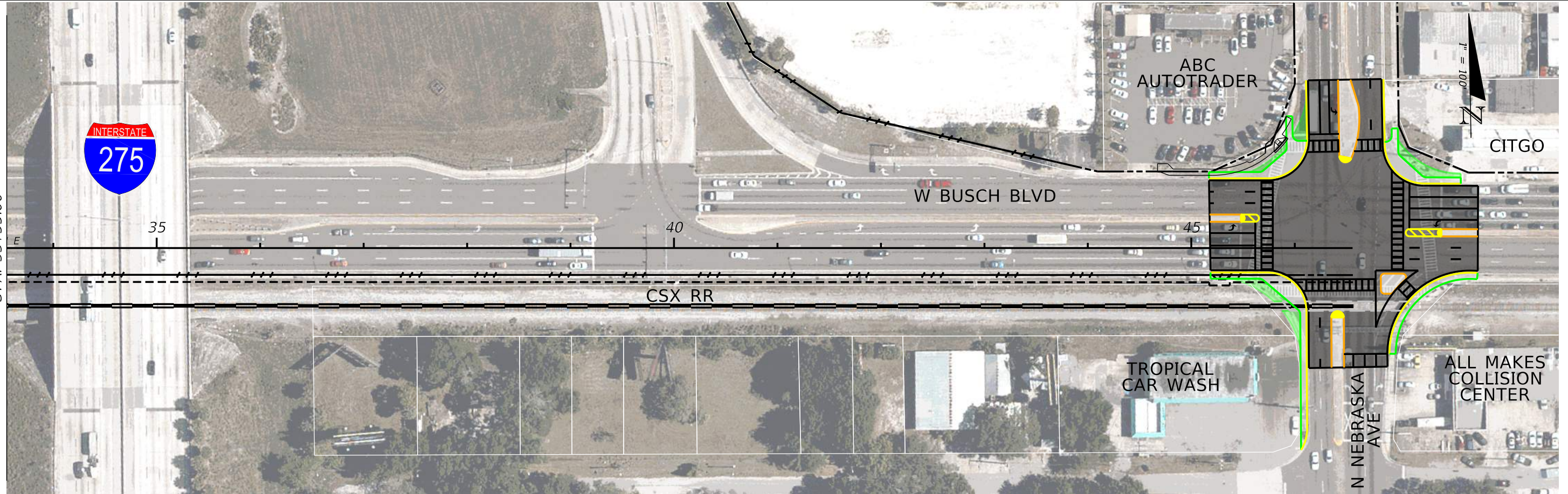
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (6)			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (7)	SHEET NO.
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## Tampa Electric Company - Distribution

1. Tampa Electric Distribution has an OE 120/240v line that runs along the east side of the N. Dale Mabry Hwy. off ramp to W. Bush Blvd, where it turns and runs east along the north side of W. Busch Blvd., where it turns and runs north along the east side of Orange Grove Dr. outside of the PD&E study limits.
2. Tampa Electric Distribution has an OE 120/240v line that runs north along the east side of N. Himes Ave., crossing W. Busch Blvd. and tying in.
3. Tampa Electric Distribution has OE 120/240v line that runs north along the west side of Twin Lakes Blvd., crossing W. Busch Blvd. and tying in.
4. Tampa Electric Distribution has an OE 120/240v line that runs north along the west side of N. Armenia., where it crosses to the east side of N. Armenia Ave. and then continues to run on the east side of N. Armenia Ave., crossing W. Busch Blvd., and running out of the PD&E study limits
5. Tampa Electric Distribution has an OE 13.2 kV line that starts just east of N. Armenia Ave. and runs east along the south side of W. Busch Blvd., where it ends on the SE corner of the W. Busch Blvd. and North Boulevard intersection.
6. Tampa Electric Distribution has an OE 120/240v line that begins just east of N. Armenia Ave. and runs east along the north side of W. Busch Blvd., where it ends in front of the Florida No-Fault Insurance Building. (East of N. Armenia Ave., west of N. Albany Ave.)
7. Tampa Electric Distribution has a 13.2kV OE crossing just east of the Florida No-Fault Insurance Building. (East of N. Armenia Ave., west of N. Albany Ave.)
8. Tampa Electric Distribution has a 120/240v OE crossing in front of the St. George Coptic Orthodox Church. (East of N. Armenia Ave., west of N. Albany Ave.)
9. Tampa Electric Distribution has a 120/240v OE crossing west of N. Albany Ave.
10. Tampa Electric Distribution has an OE 69kV line that runs north and south along the east side of N. Albany Ave.
11. Tampa Electric Distribution has a 120/240v OE crossing east of N. Albany Ave., but west of N. Oakleaf Ave.
12. Tampa Electric Distribution has a 120/240v OE crossing east of N. Oakleaf Ave.
13. Tampa Electric Distribution has an OE 120/240v line that begins east of N. Oakleaf Ave. that runs east along the north side of W. Busch Blvd. and then ends west of N. Rome Cir.

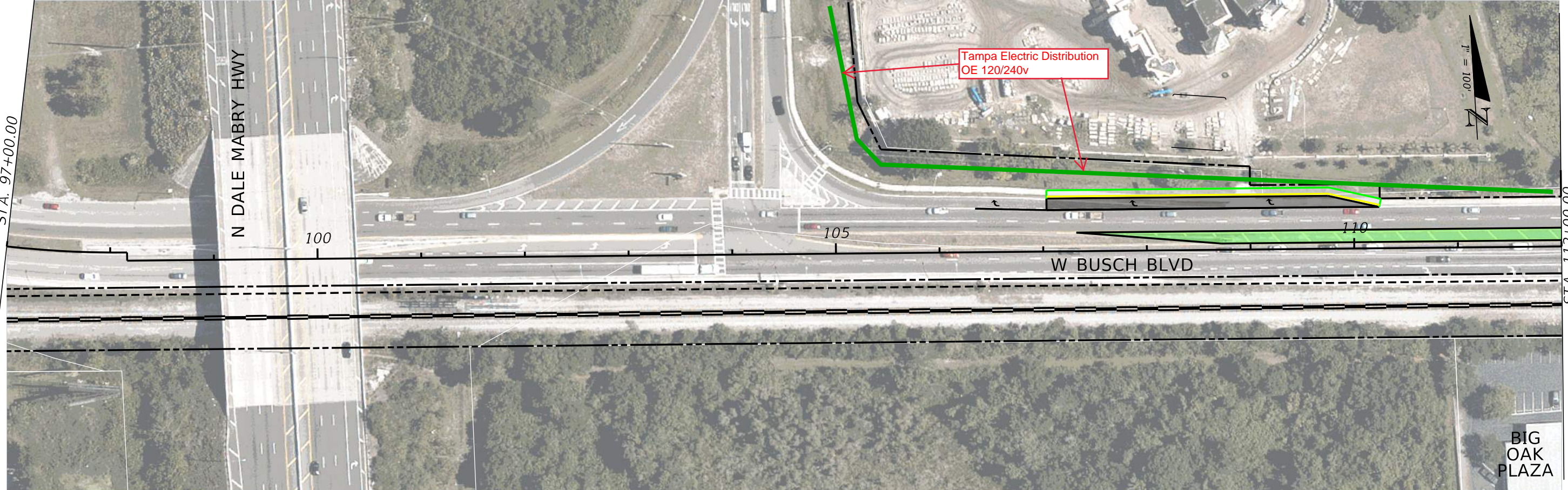
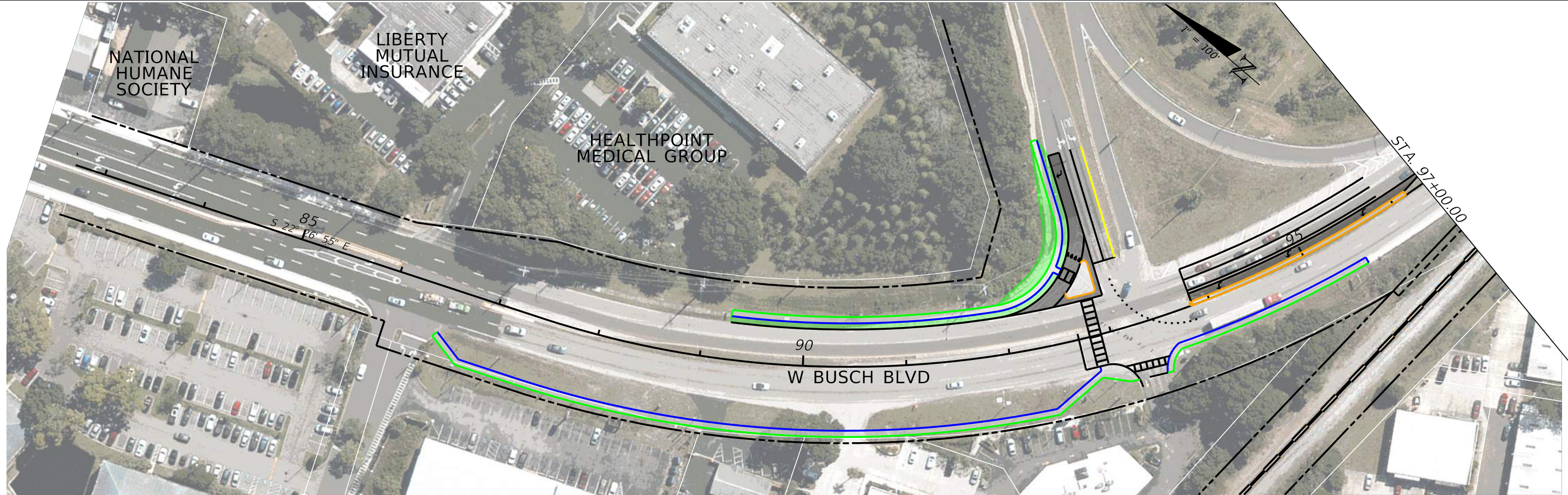


14. Tampa Electric Distribution has a 120/240v OE crossing just west of N. Rome Cir.
15. Tampa Electric Distribution has an OE 13.2kV line that runs north and south along the east side of N. Rome Cir.
16. Tampa Electric Distribution has a 120/240v OE crossing just east of N. Rome Cir.
17. Tampa Electric Distribution has a 120/240v OE crossing west of N. Orleans Ave., directly in front of the Prosource commercial building.
18. Tampa Electric Distribution has a 120/240v OE crossing just west of N. Orleans Ave.
19. Tampa Electric Distribution has an OE 120/240v line that starts at the NE intersection of W. Busch Blvd and N. Orleans Ave. and runs north along the east side of N. Orleans Ave. and out of the PD&E study limits.
20. Tampa Electric Distribution has four 120/240v OE crossings between east of N. Orleans Ave. and west of N. Willow Ave.
21. Tampa Electric Distribution has an OE 120/240v line that begins just east of N. Willow Ave. and runs east along the north side of W. Busch Blvd., where it ends on the NW intersection of W. Busch Blvd. and N. Edison Ave.
22. Tampa Electric Distribution has three 120/240v OE crossings between east of N. Willow Ave. and west of N. Edison Ave.
23. Tampa Electric Distribution has an OE 69kV line that runs north and south along the east side of North Boulevard
24. Tampa Electric Distribution has an OE 120/240v line that begins on the NW intersection of W. Busch Blvd. and North Boulevard that crosses North Boulevard to the east and ties in.
25. Tampa Electric Distribution has an OE 120/240v line that begins east of North Boulevard and runs east along the north side of W. Busch Blvd. until it gets to the NW corner of the W. Busch Blvd. and N. Florida Ave. intersection where it crosses south across W. Busch Blvd. and continues to run south along the west side of N. Florida Ave.
26. Tampa Electric Distribution has an OE 120/240v line that runs north and south along the west side N. Florida Ave.
27. Tampa Electric Distribution has an OE 120/240v line that begins west of the I-275 north on ramp and runs east along the north side of W. Busch Blvd., where it then turns and runs along the west side of the I-275 north on ramp
28. Tampa Electric Distribution has a 120/240v line crossing just west of the I-275 north on ramps



29. Tampa Electric Distribution has an OE 120/240v line that runs north and south along the west side of N. Nebraska Ave.





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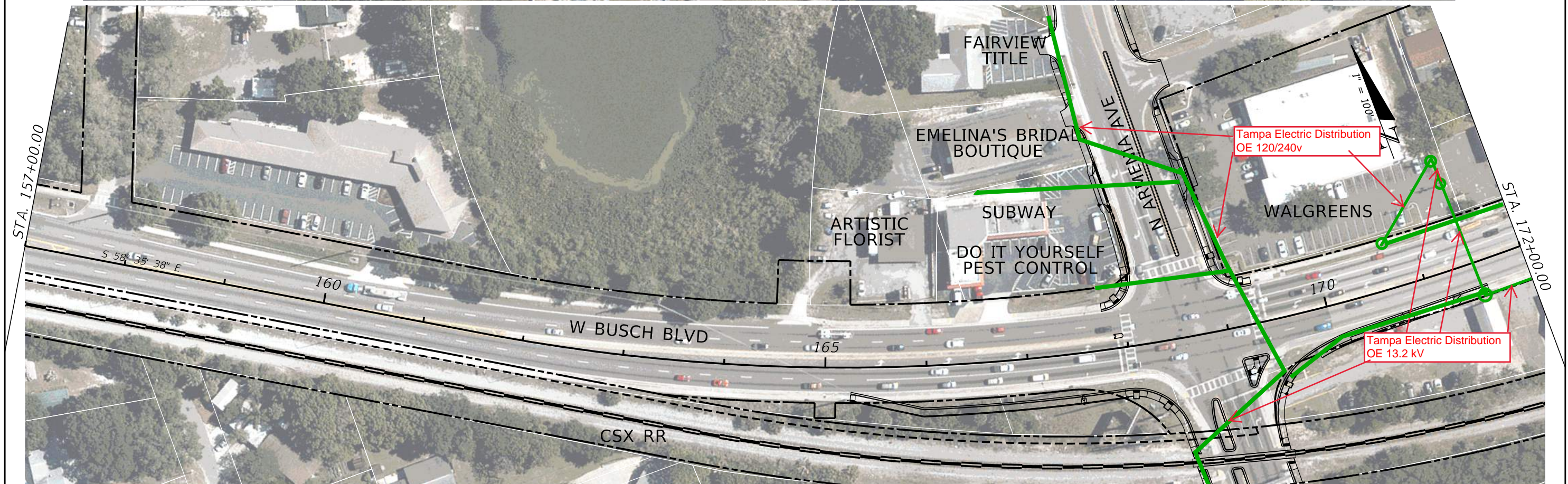


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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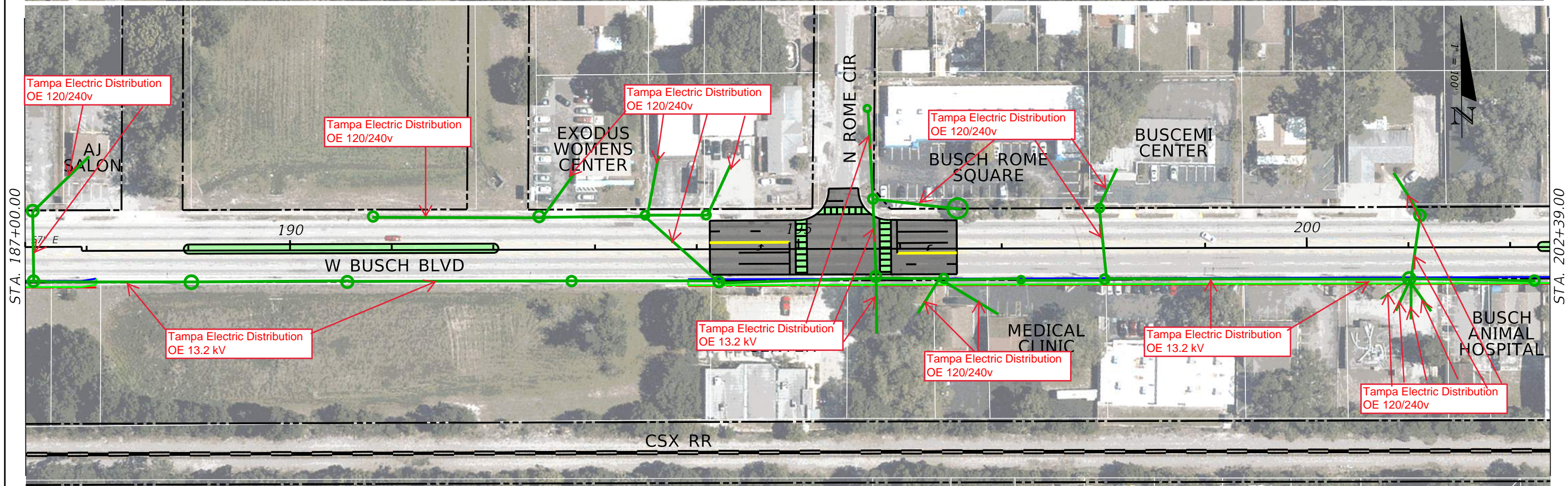
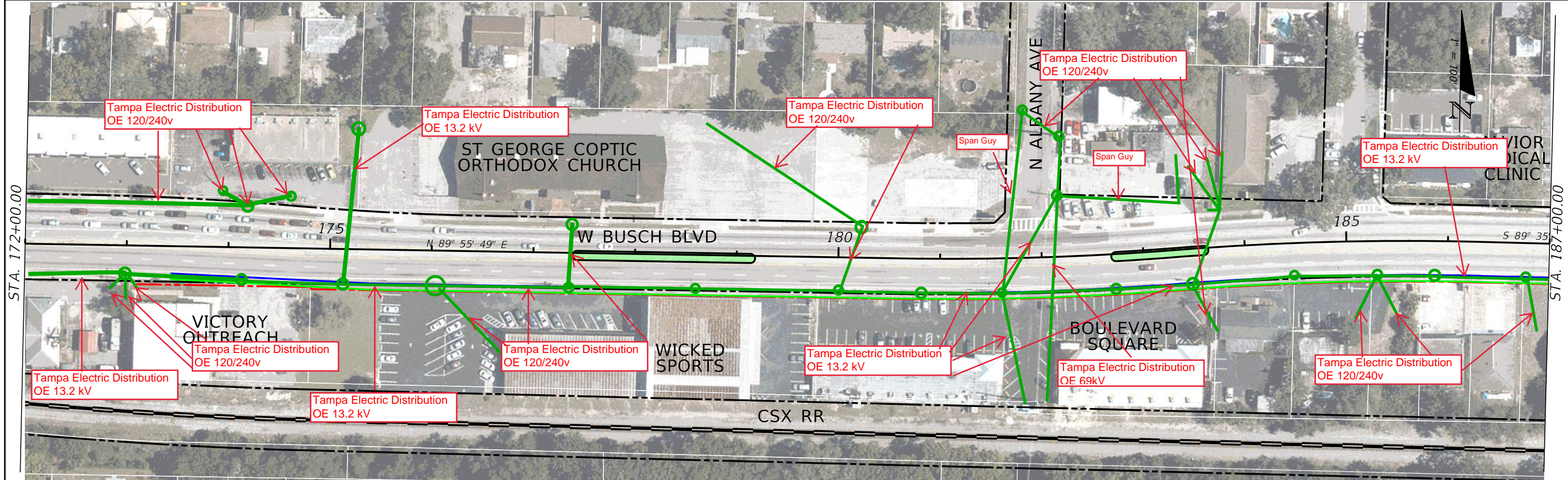
ROADWAY PLAN (2)	SHEET NO.
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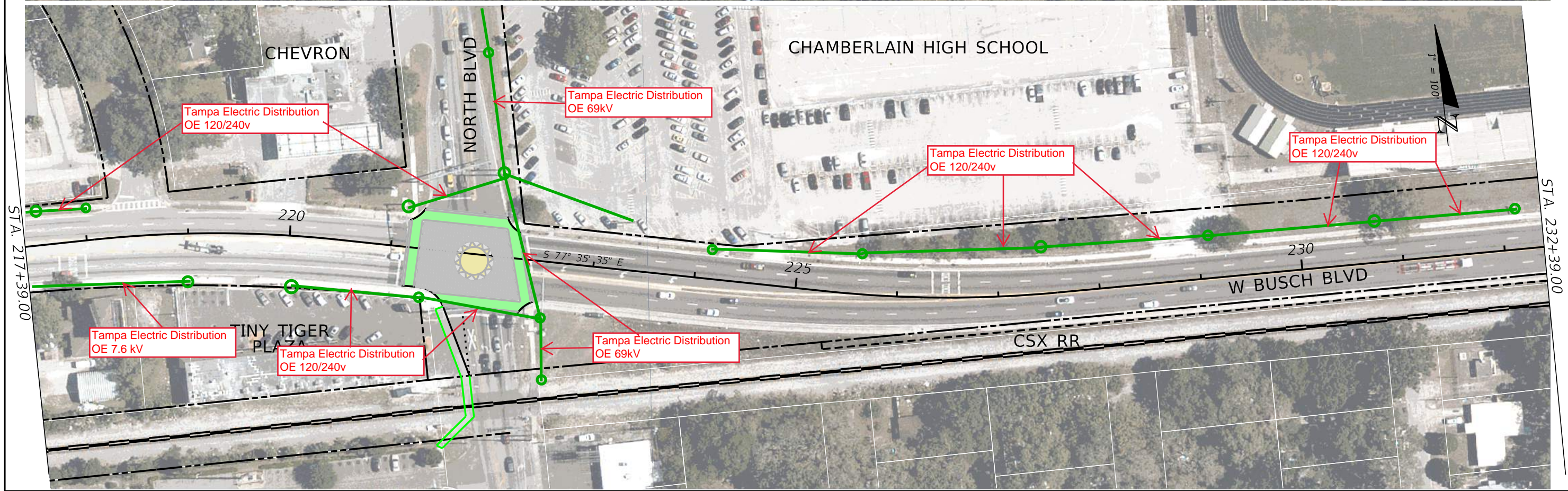
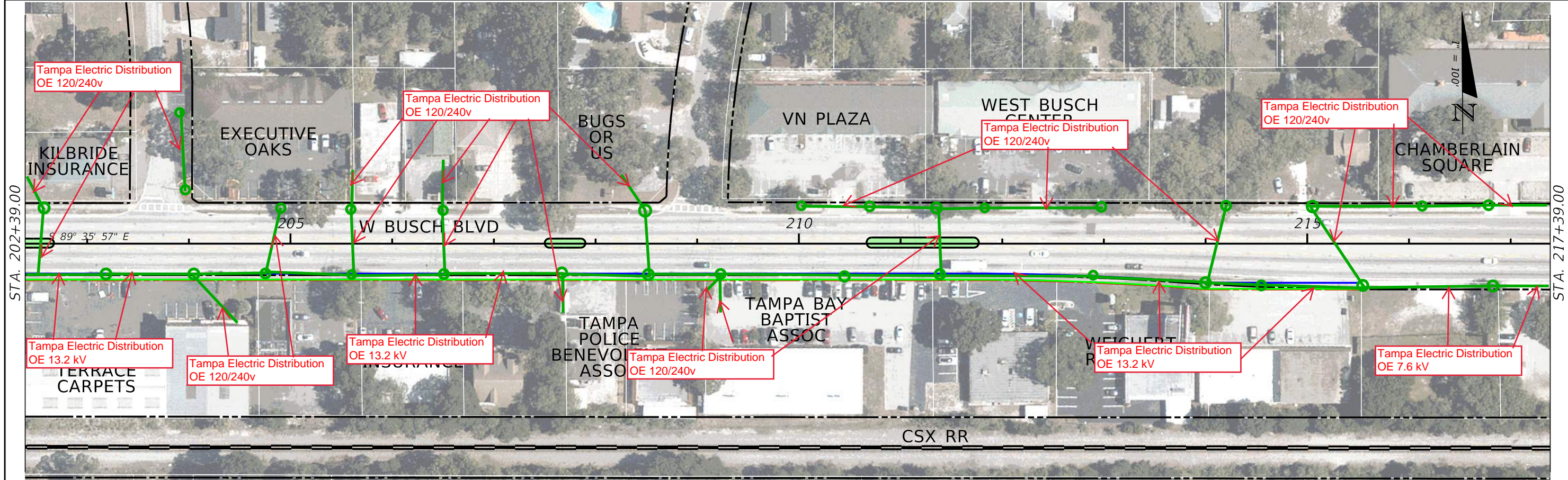
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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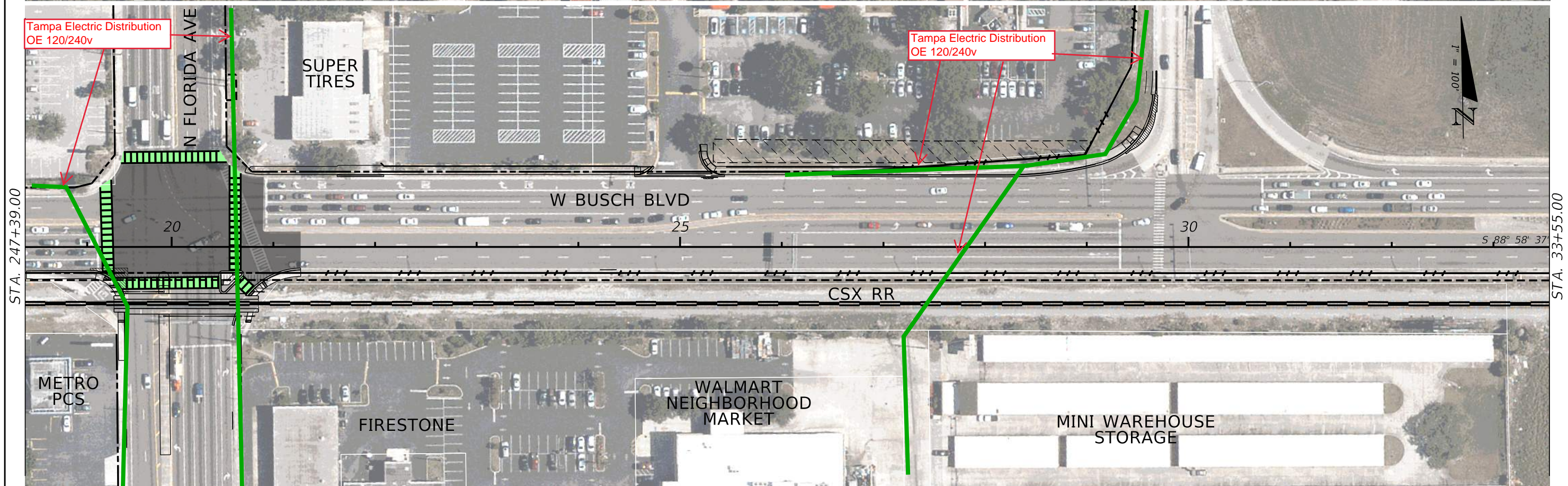
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROAD NO. SR 580	COUNTY HILLSBOROUGH	FINANCIAL PROJECT ID	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					

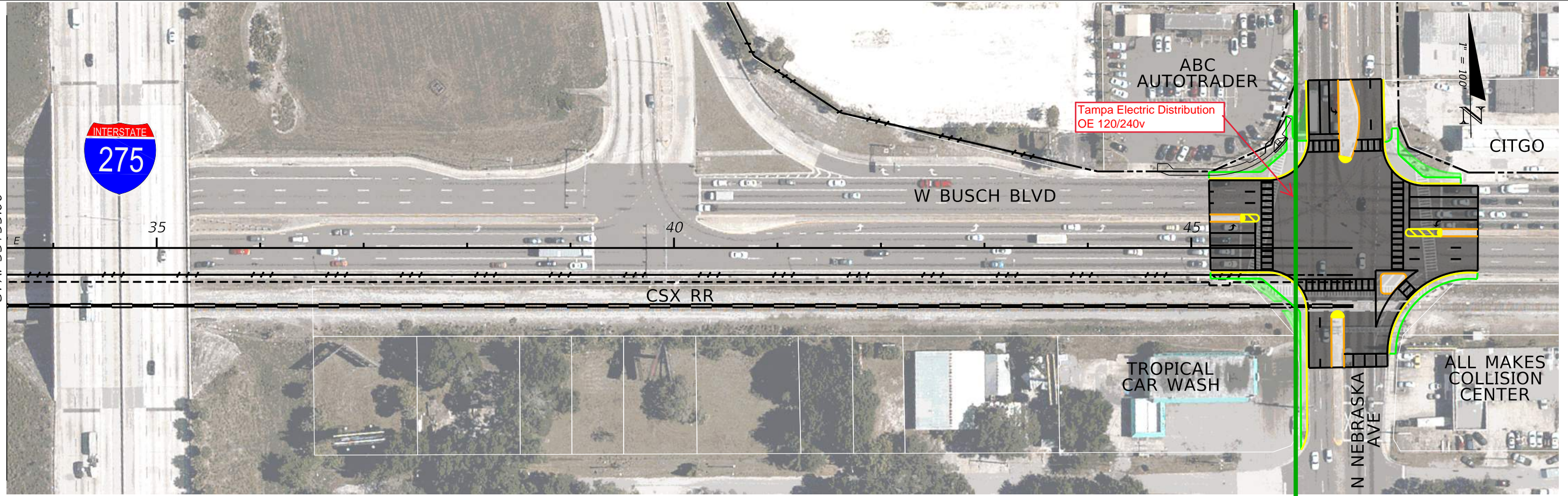




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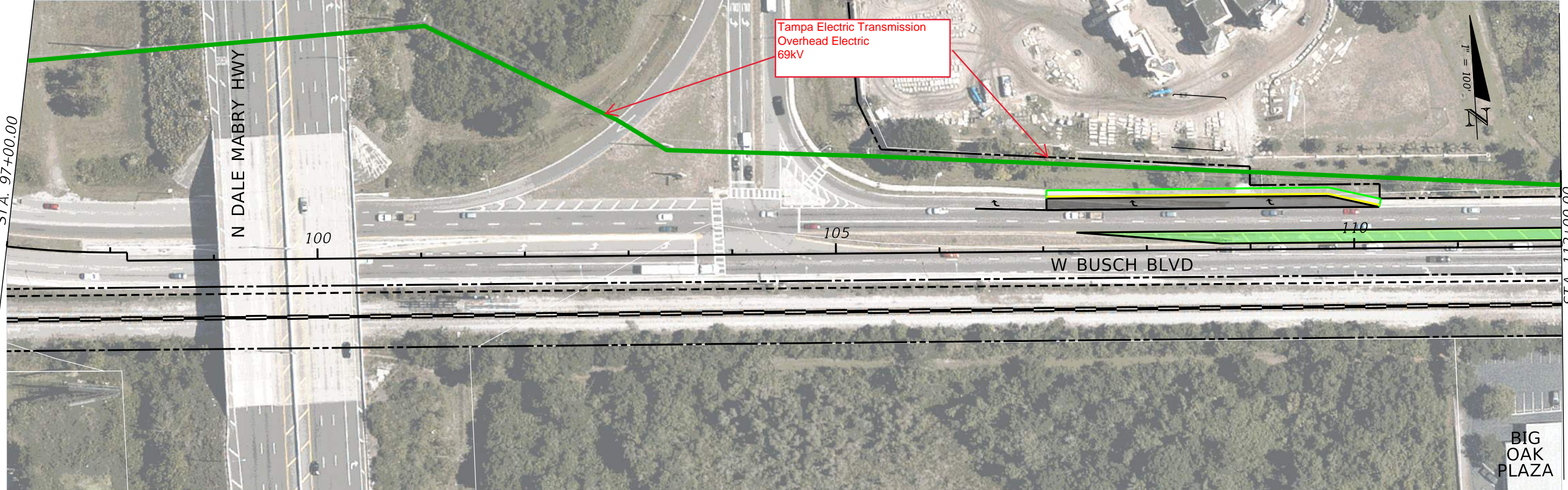
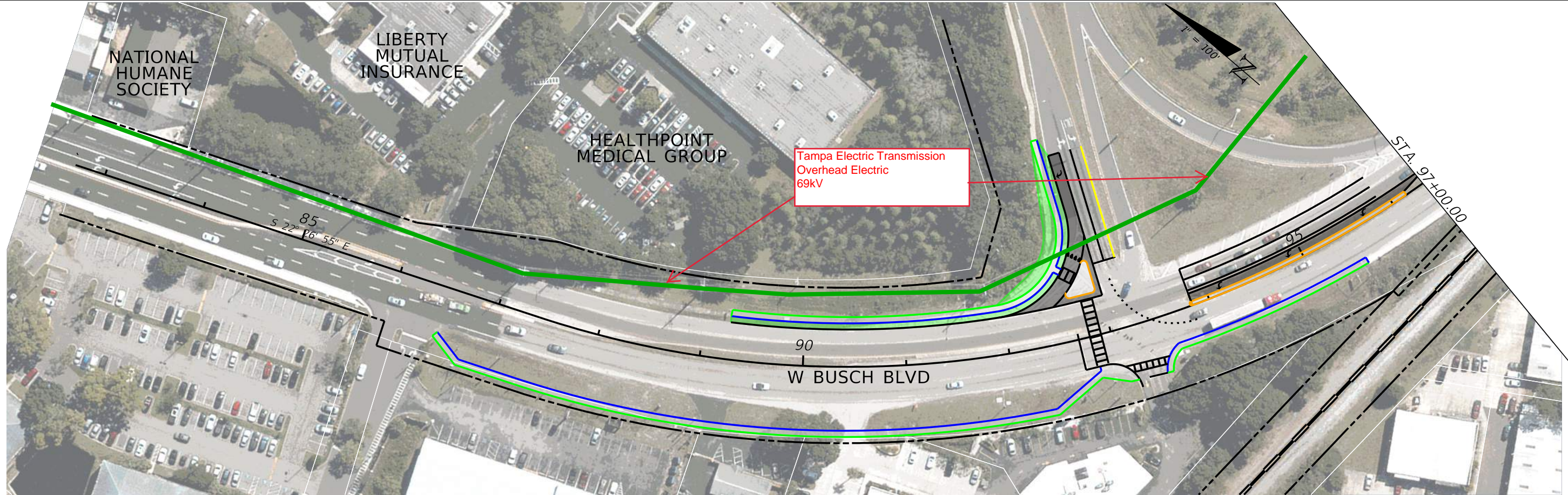
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## Tampa Electric Transmission

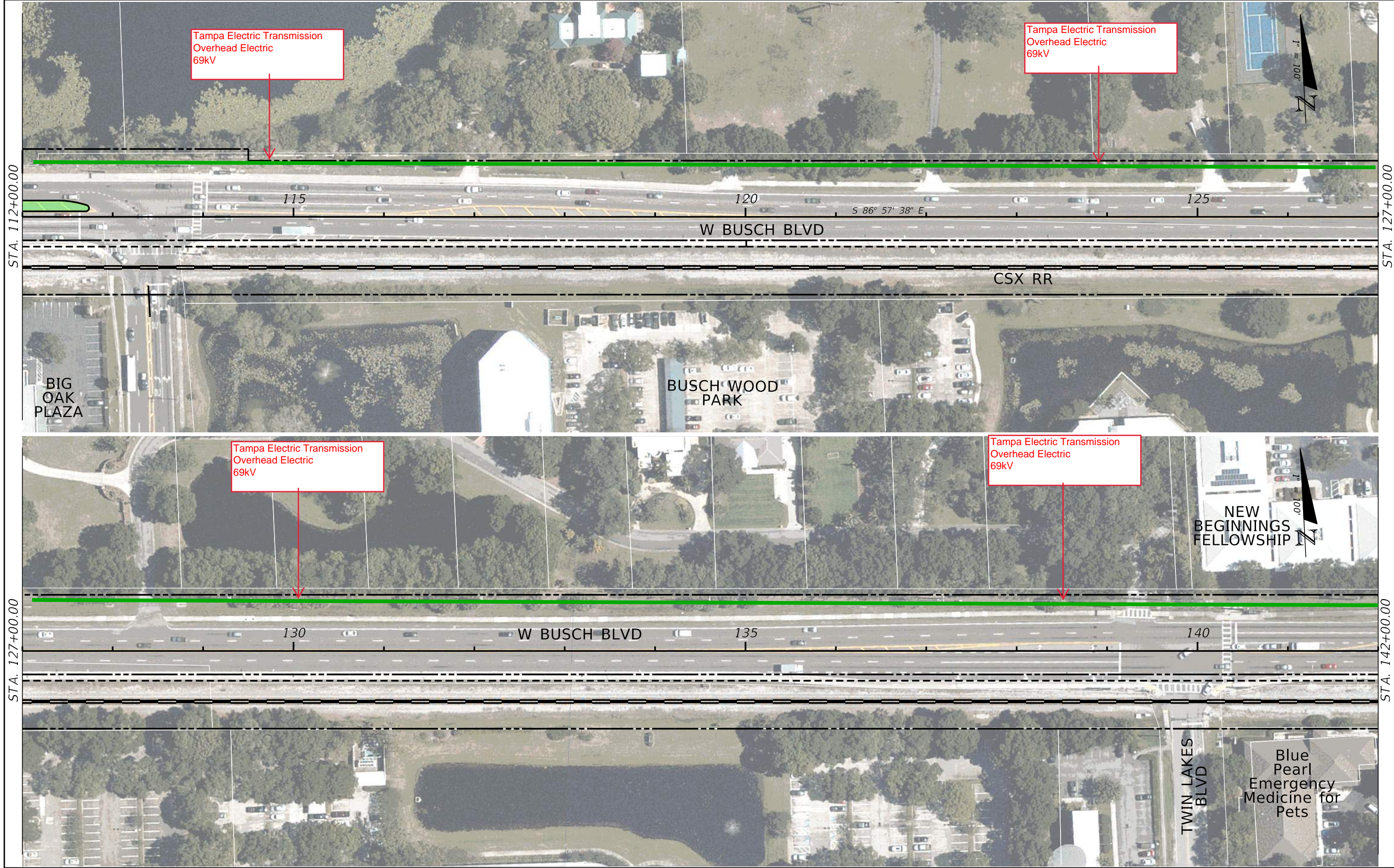
1. Tampa Electric Transmission has a 69 kV O/H Electric Line that begins west of the PD&E limits, but runs east along the north side of W. Busch Blvd. The line then crosses W. Busch Blvd., just west of N. Armenia Ave., and continues to run east along the south side of W. Busch Blvd. before it turns and runs south along the west side of N. Armenia Ave., out of the PD&E study limits.
2. Tampa Electric Transmission has a 230 kV O/H Electric Line that runs north and south along the east side of N. Albany Ave., crossing W. Busch Blvd.
3. Tampa Electric Transmission has a 69 kV O/H Electric Line that runs north and south along the east side of North Boulevard, crossing W. Busch Blvd.





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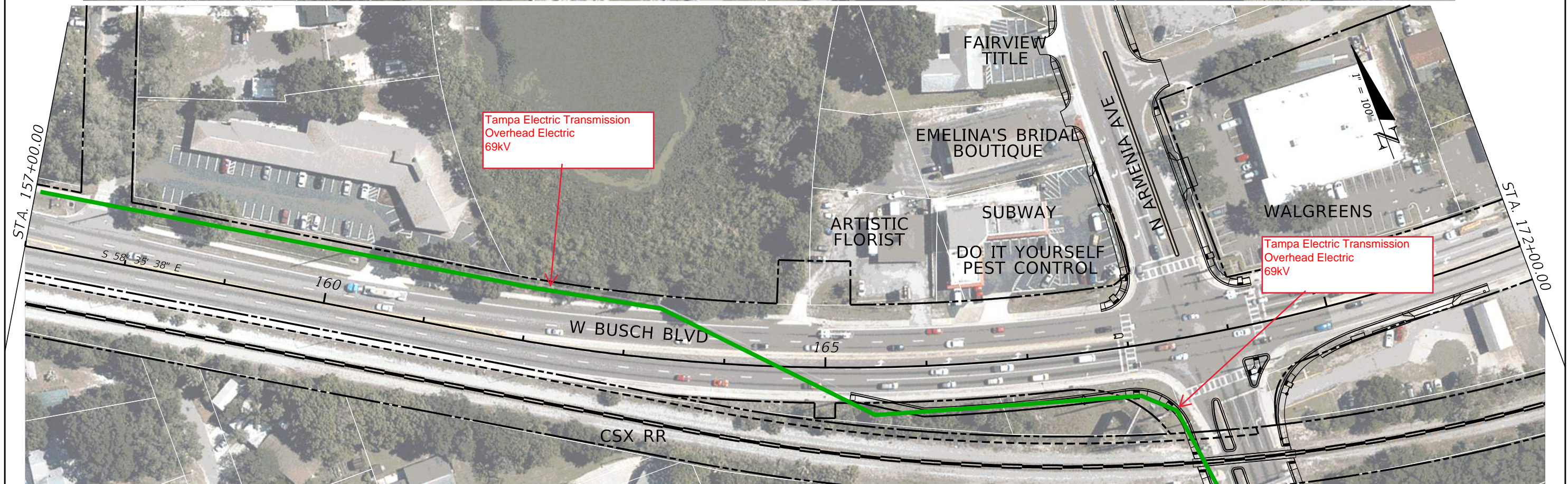
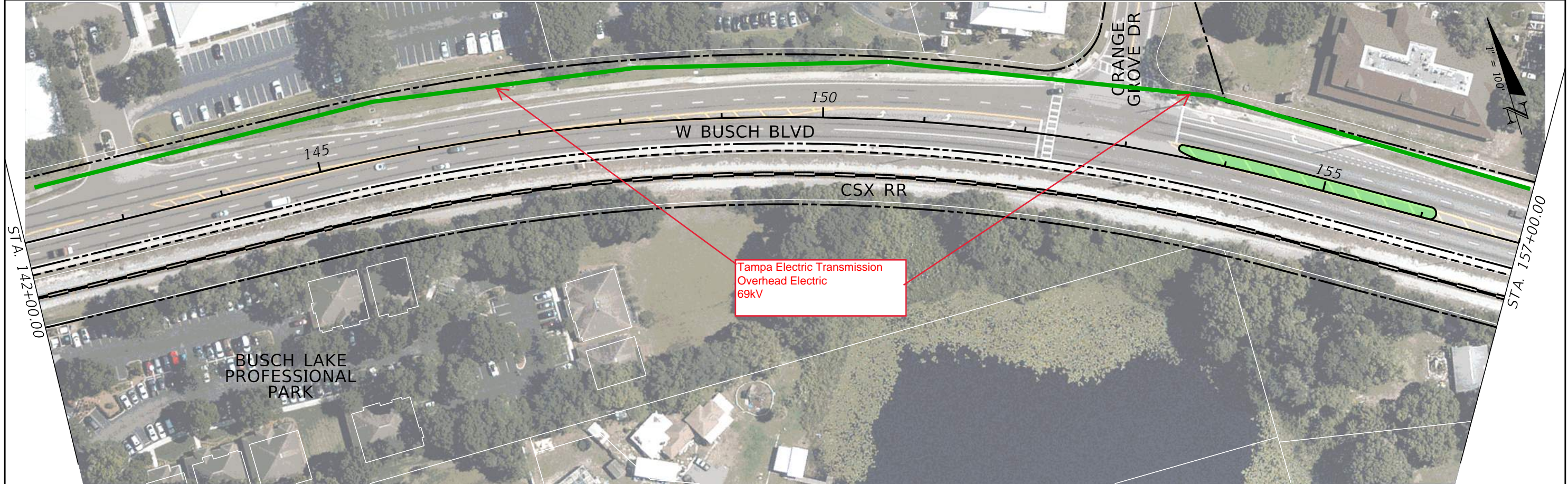


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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 580	HILLSBOROUGH	

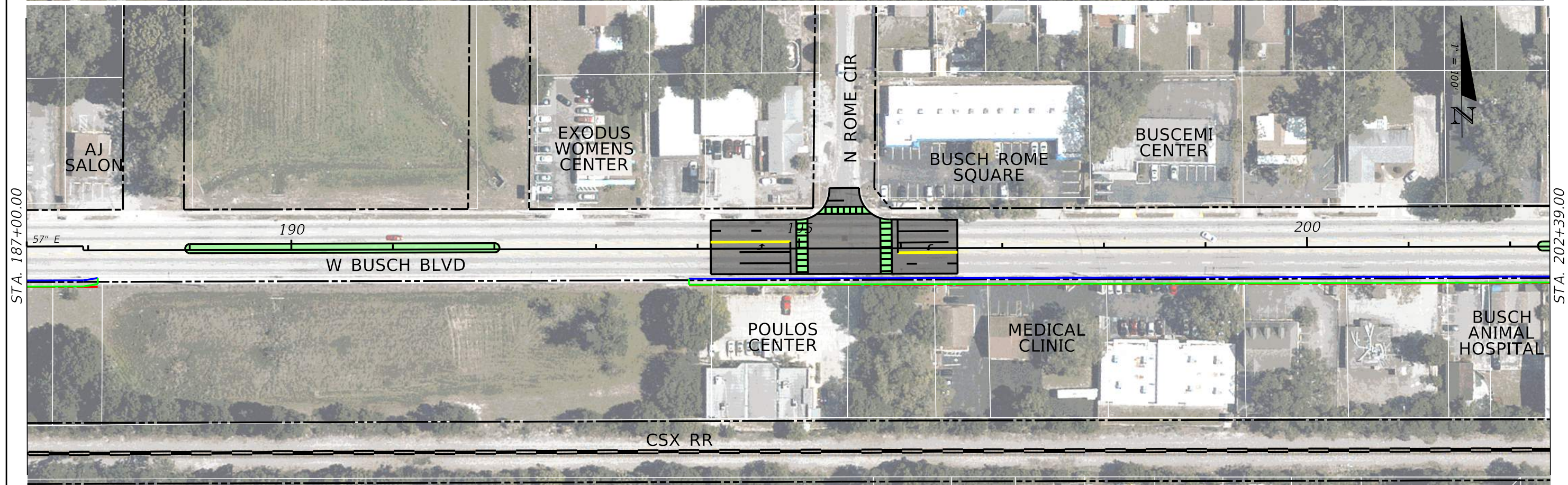
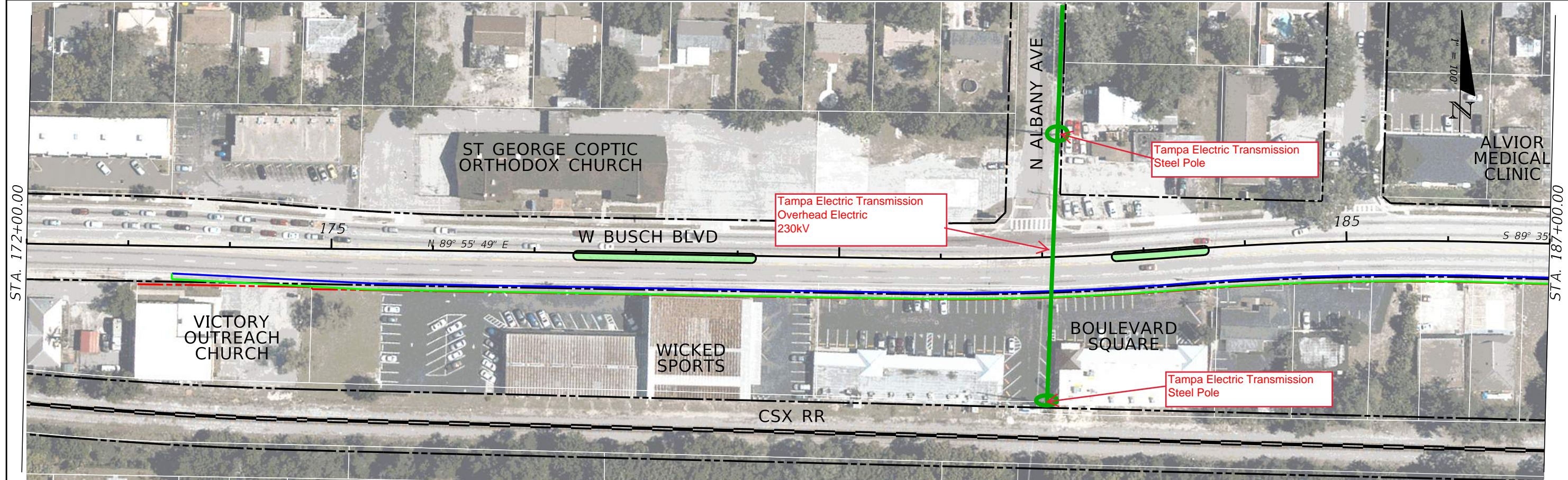
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REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN (3)	SHEET NO.
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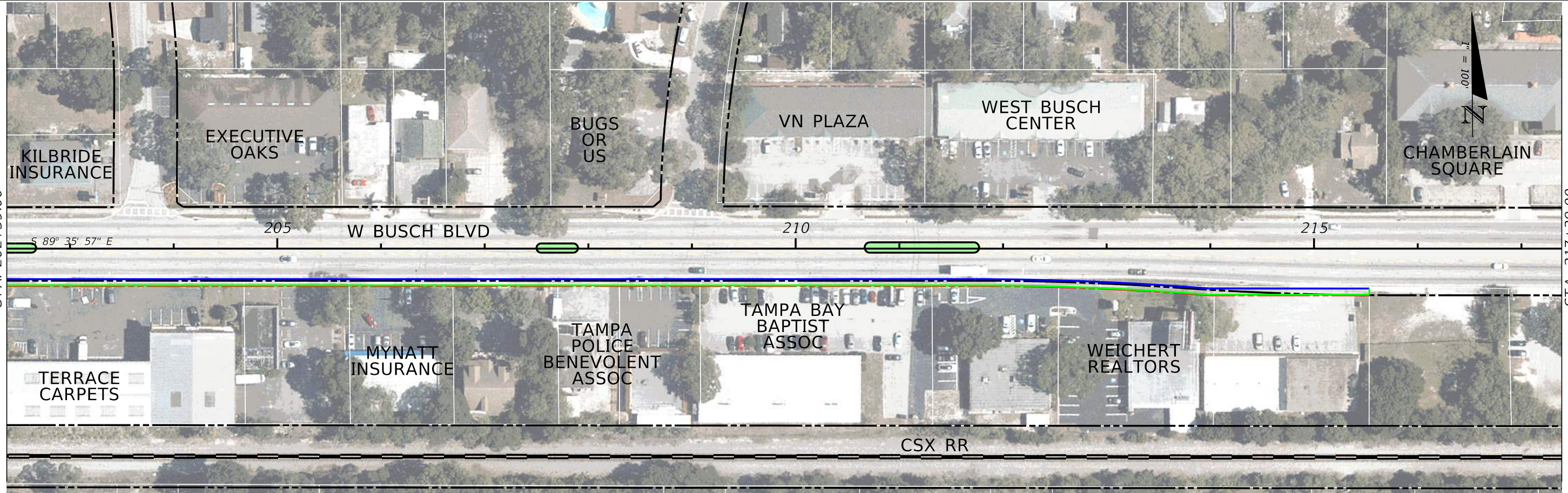


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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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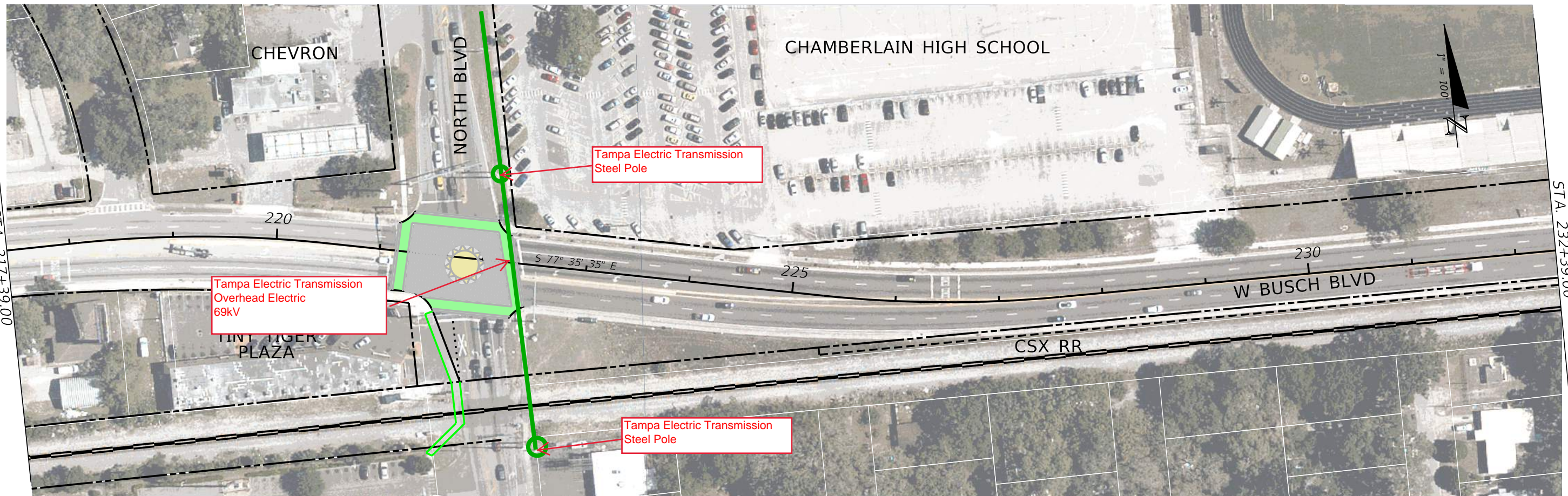
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REVISIONS			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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**ROADWAY PLAN (5)**

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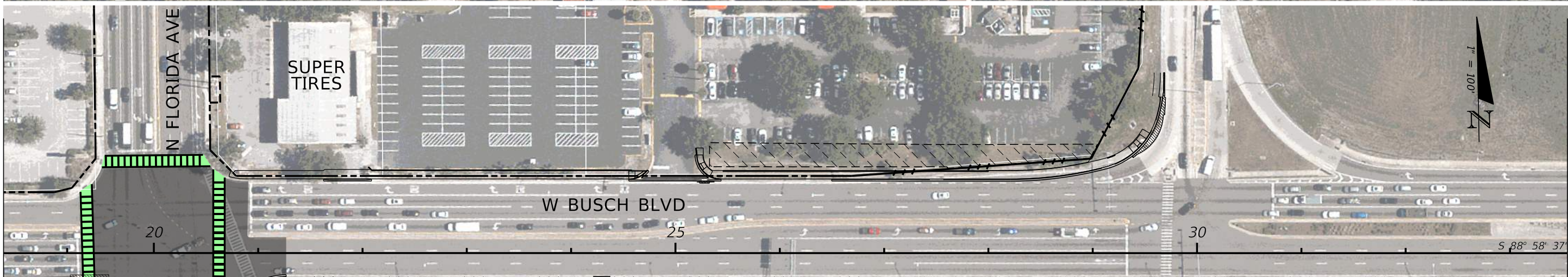


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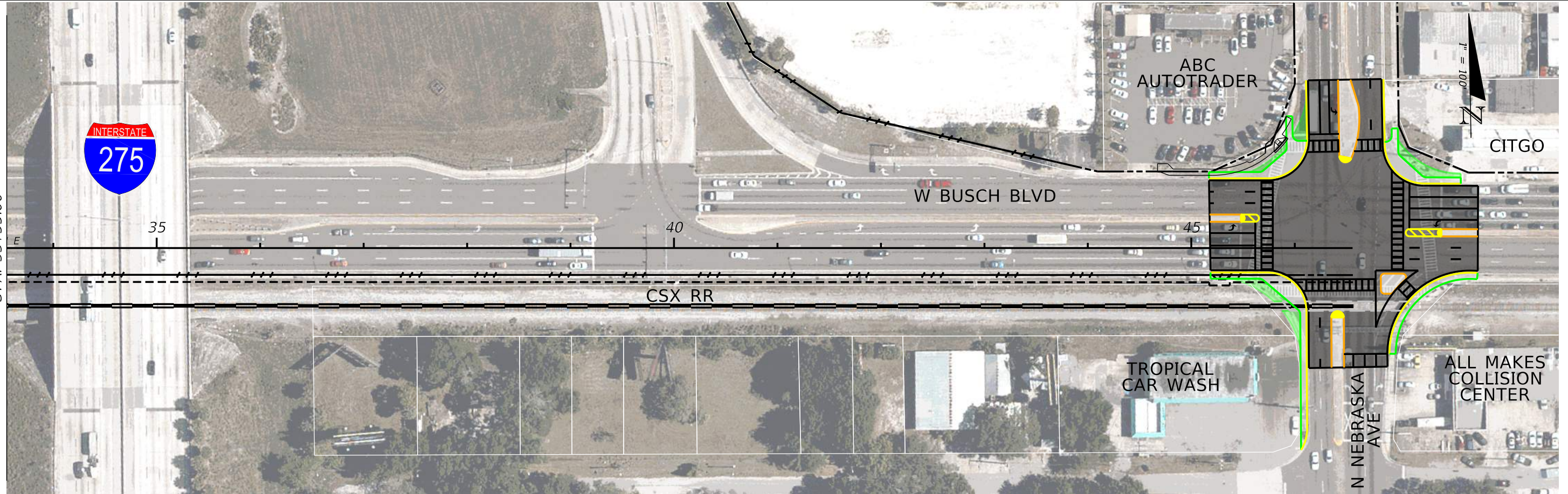
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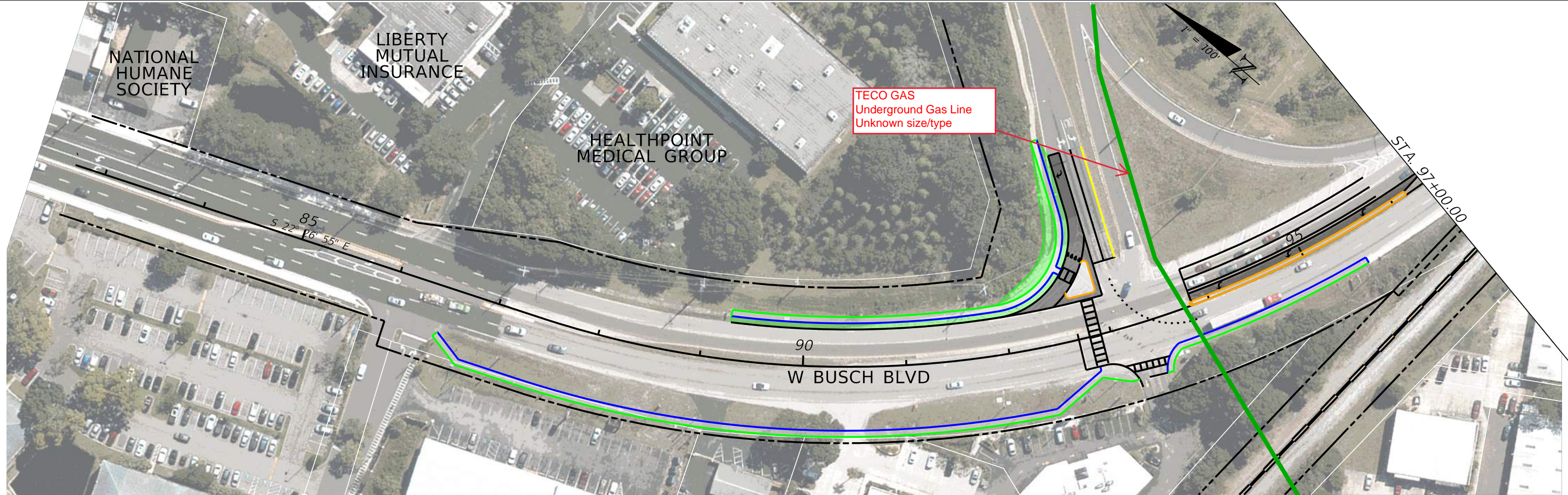
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## TECO Peoples Gas

1. TECO Peoples Gas has an underground gas line (unknown size/type) that runs south along the east side of the N. Dale Mabry on ramps before it crosses W. Busch Blvd. and continues south out of the PD&E study limits.
2. TECO Peoples Gas has an underground 2" CS GM that runs north and south along the east side of North Boulevard, crossing W. Busch Blvd. \*There is a 50"-4" Steel Casing on the SE corner of the W. Busch Blvd. and North Boulevard intersection.
3. TECO Peoples Gas has a 2" gas valve on the NE intersection of W. Busch Blvd. and North Boulevard.
4. TECO Peoples Gas has a 2" CS GM that runs north and south along the west side of N. Nebraska Ave., crossing W. Busch Blvd.





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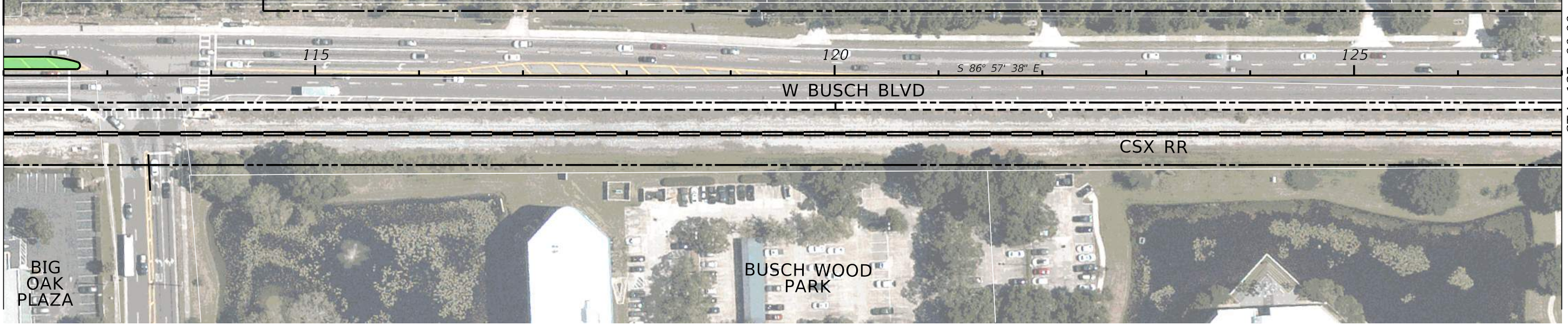
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W BUSCH BLVD

CSX RR



W BUSCH BLVD

NEW BEGINNINGS FELLOWSHIP

STA. 127+00.00

STA. 142+00.00

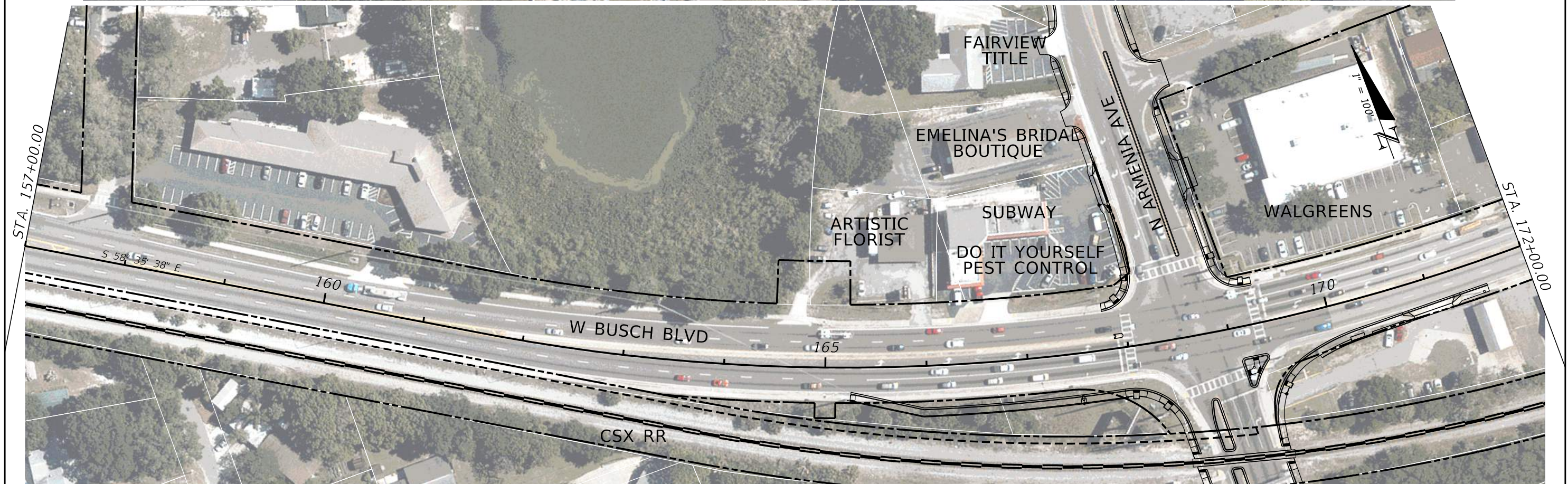


TWIN LAKES BLVD

Blue Pearl  
Emergency  
Medicine for  
Pets

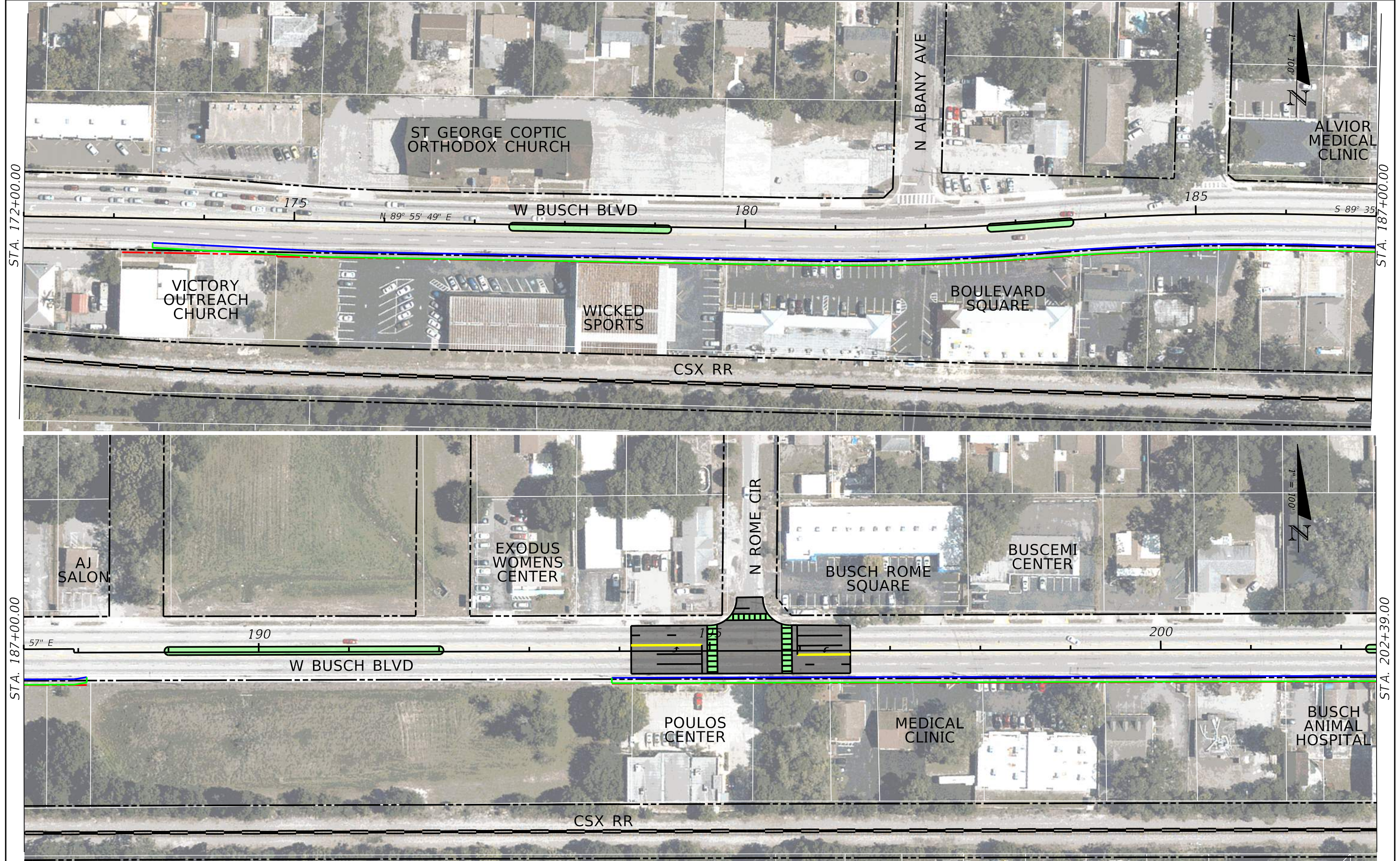
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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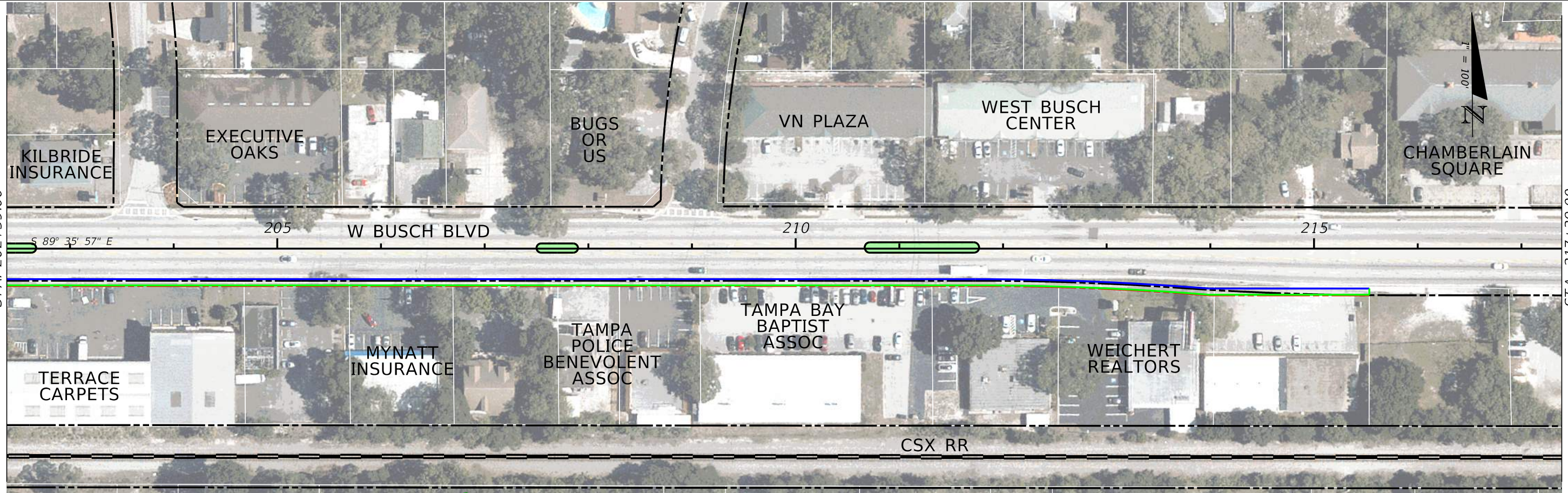


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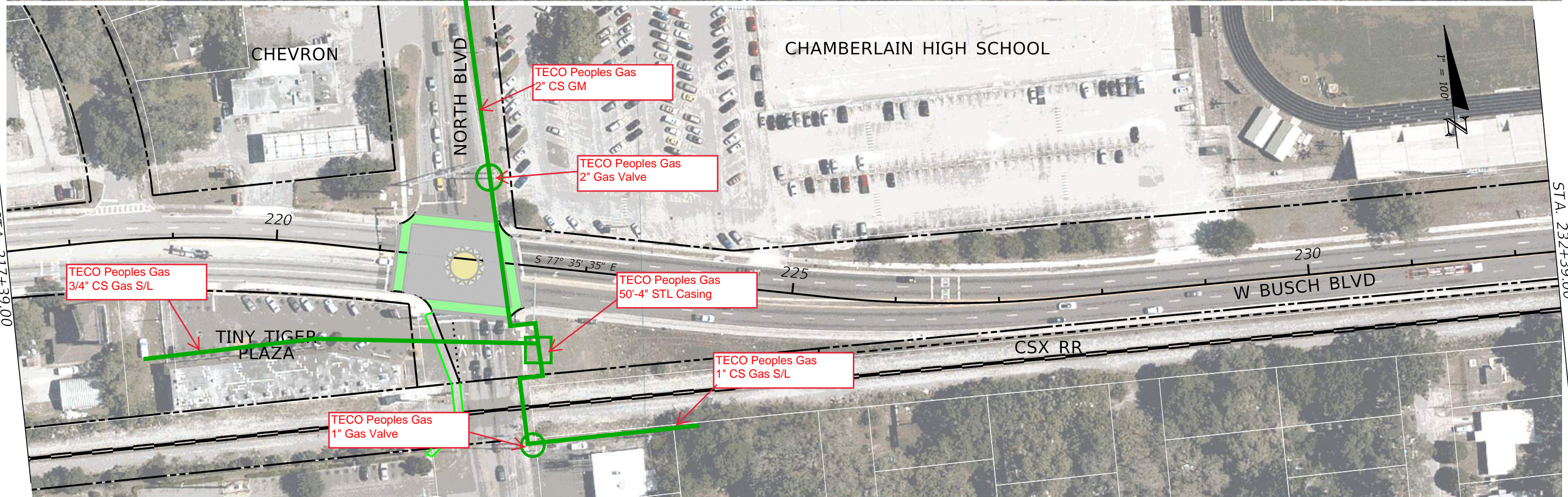
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**ROADWAY PLAN (5)**

SHEET NO.



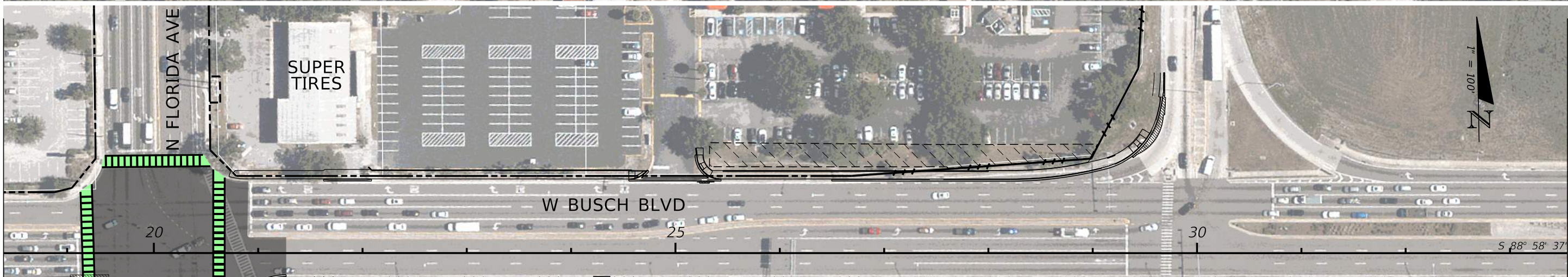
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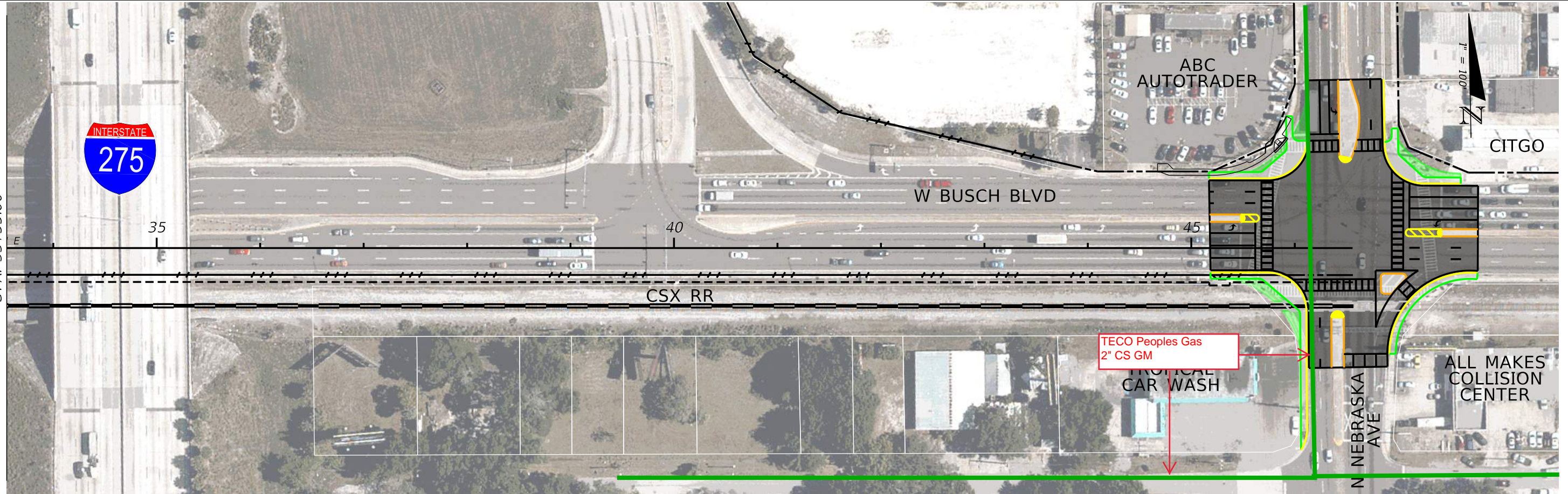
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (6)			SHEET NO.
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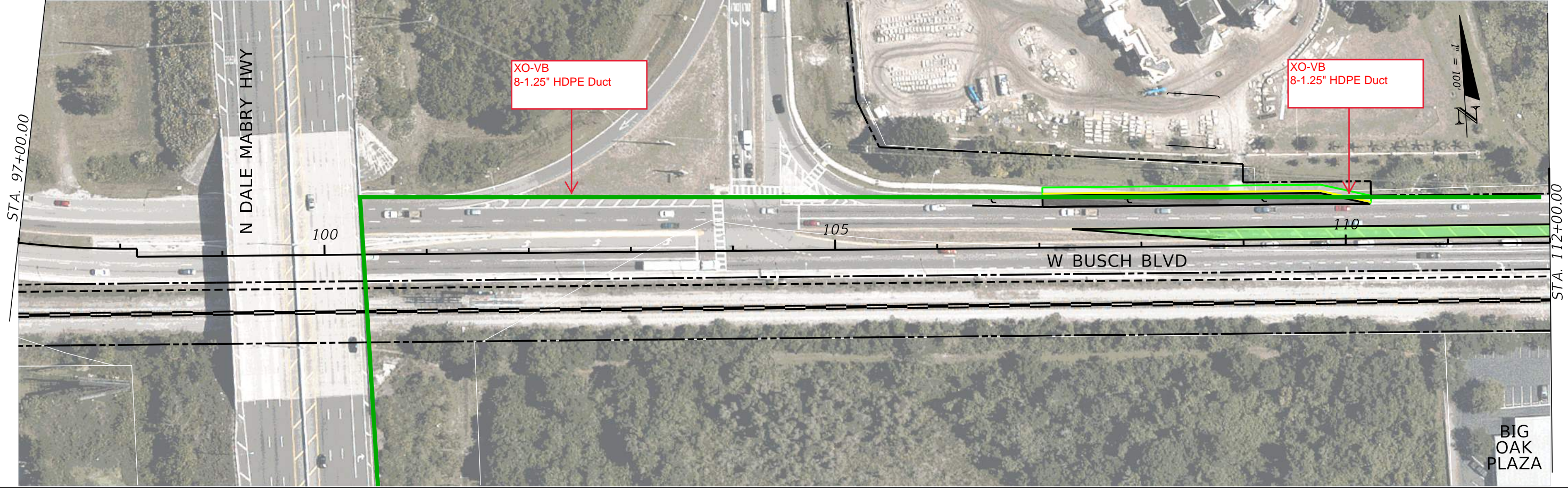
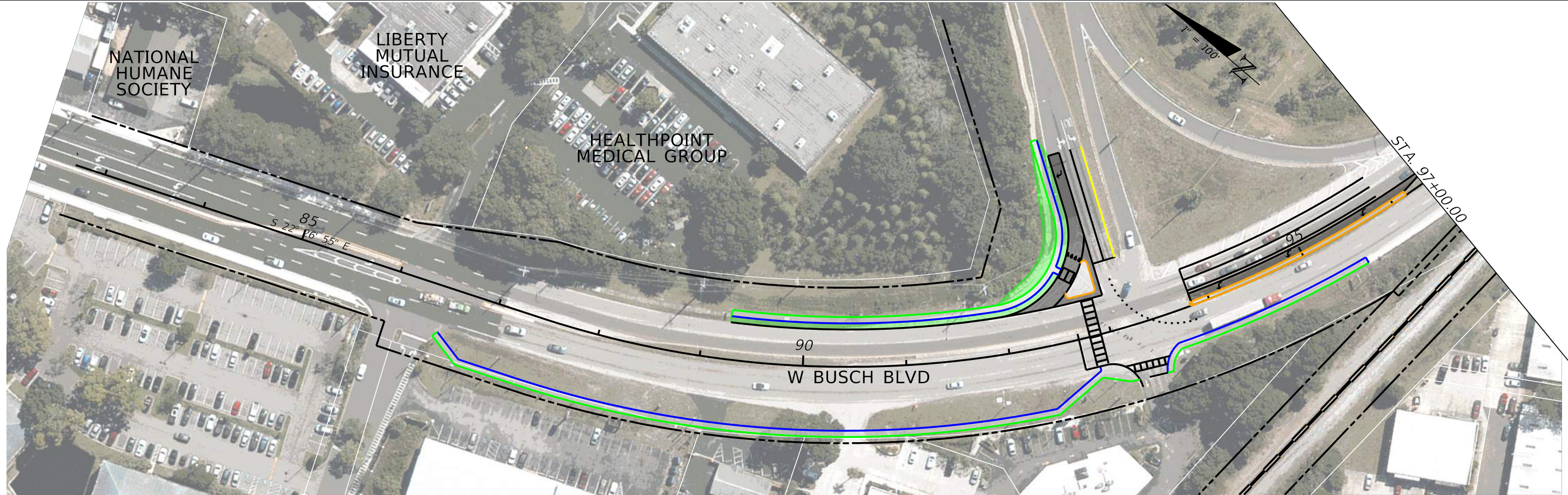
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## **XO-Verizon Business (Formerly XO Communications)**

1. XO-Verizon Business has a 8-1.25" HDPE Duct that runs north along the east side of N. Dale Mabry Hwy. before it turns and runs east along the north side of W. Busch Blvd., where it then ends on the east side of North Boulevard.



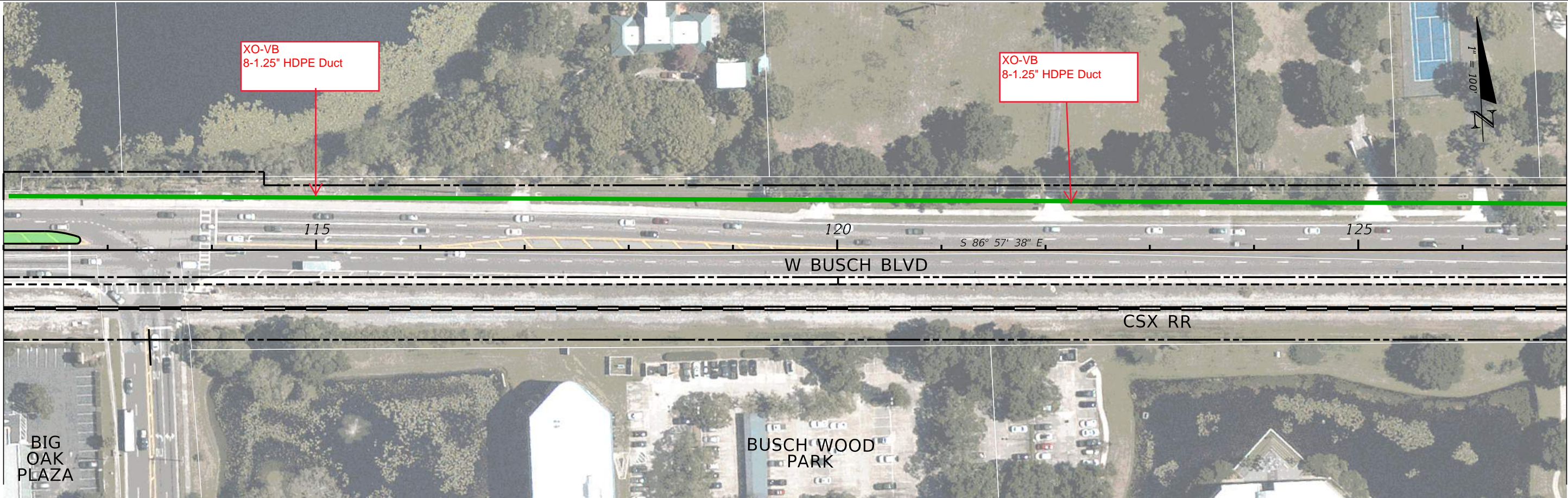


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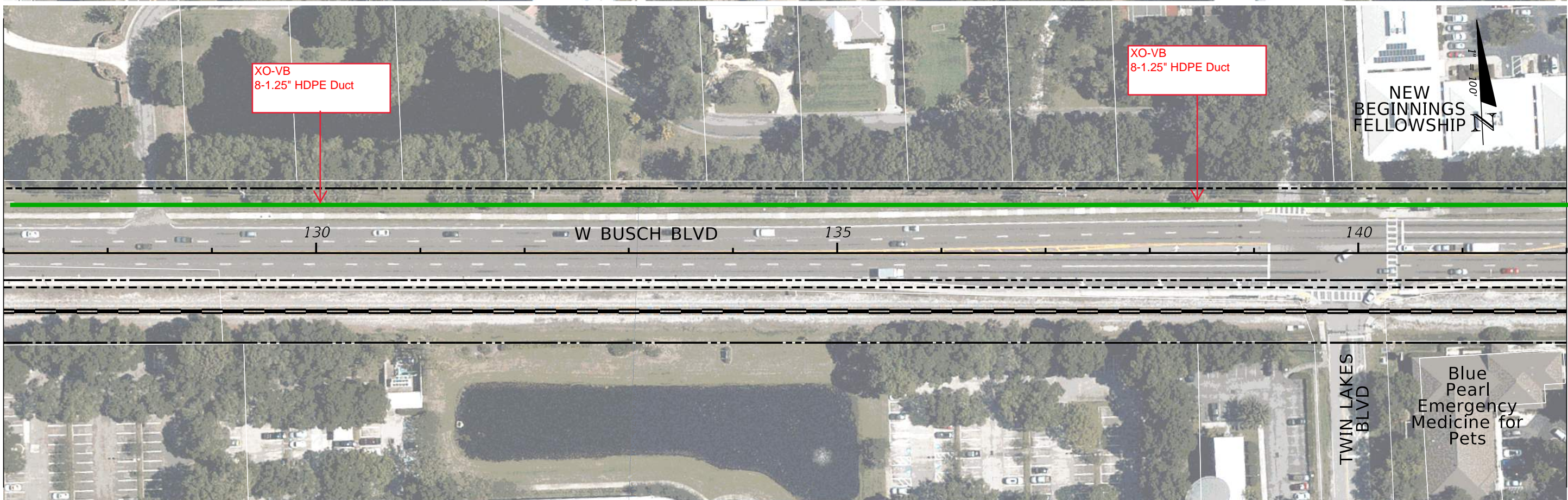
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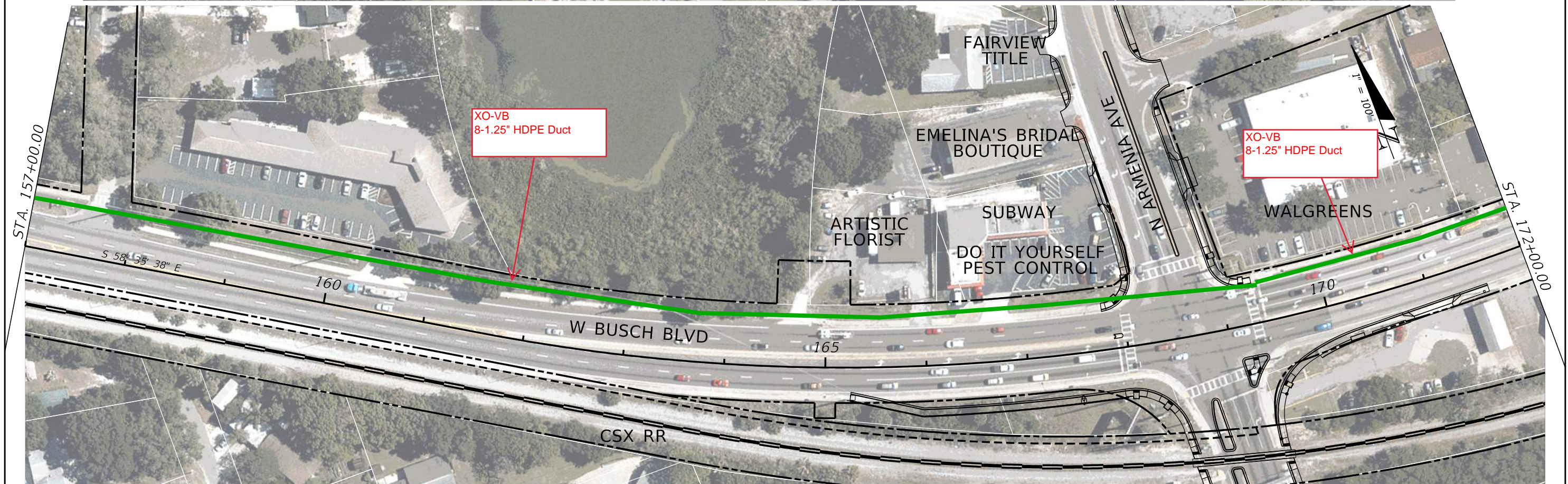
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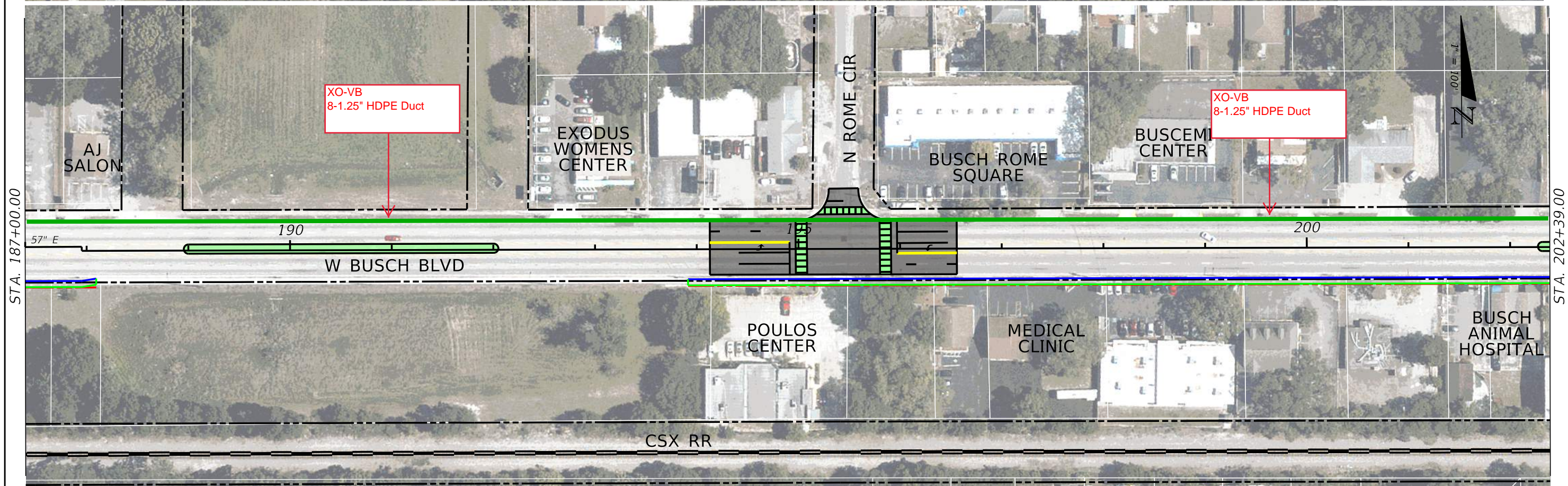
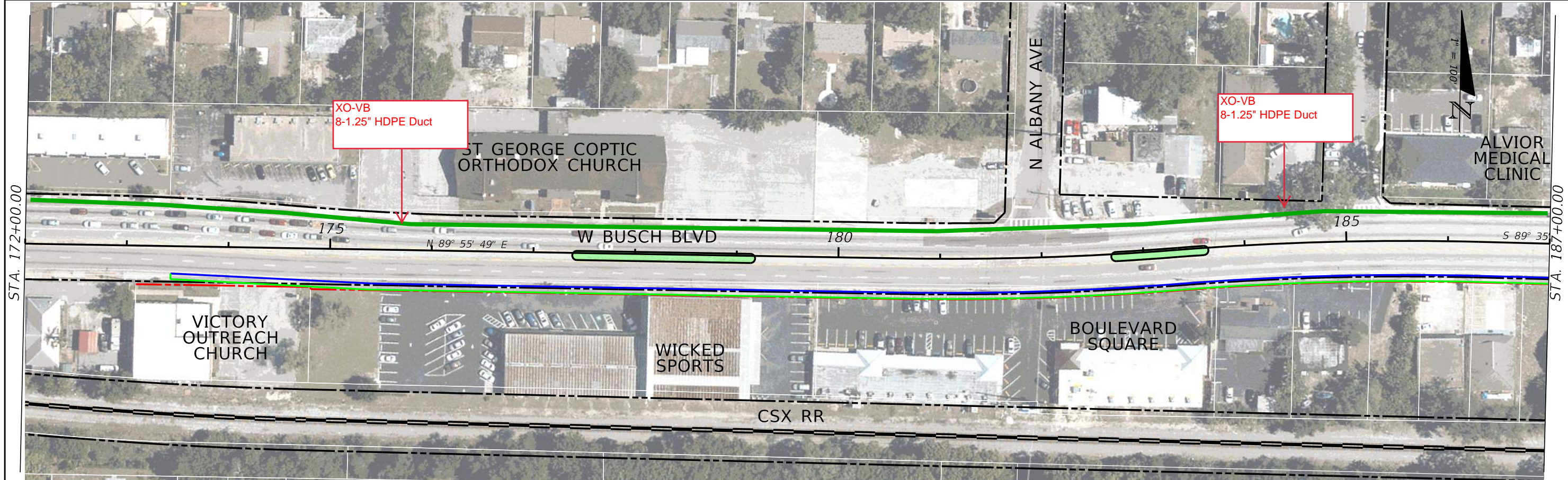
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 580	HILLSBOROUGH			





REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		
				SR 580 HILLSBOROUGH	



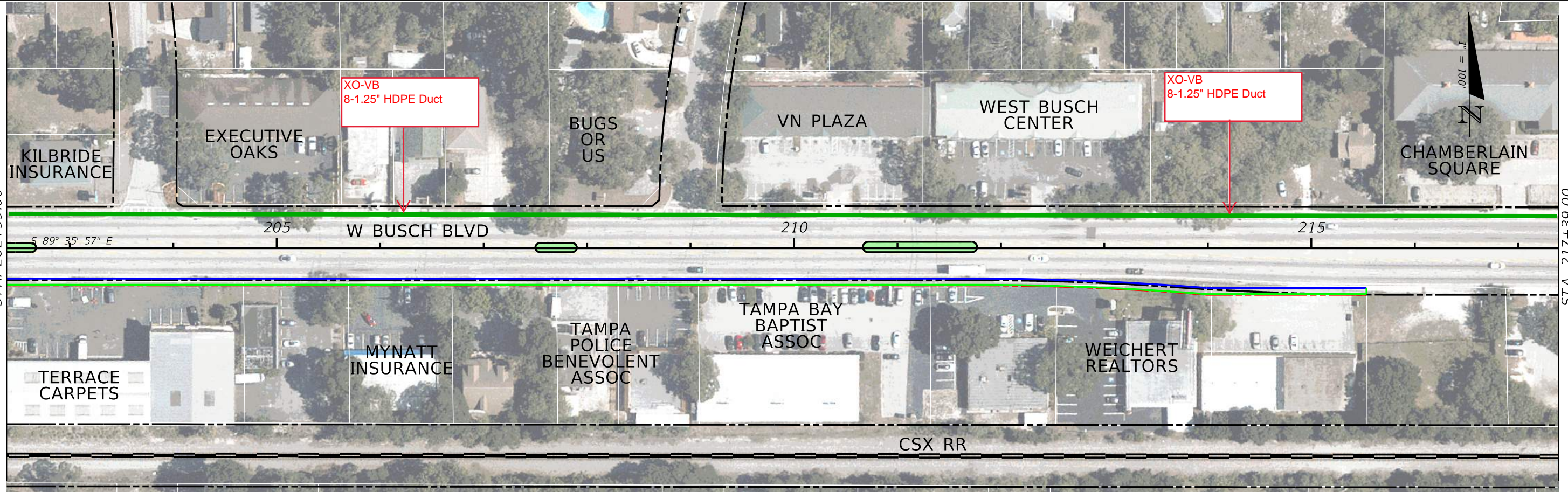


REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			



STA. 202+39.00

STA. 217+39.00



STA. 217+39.00

STA. 232+39.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 580	HILLSBOROUGH	

<i>ROADWAY PLAN (5)</i>	
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SHEET NO.
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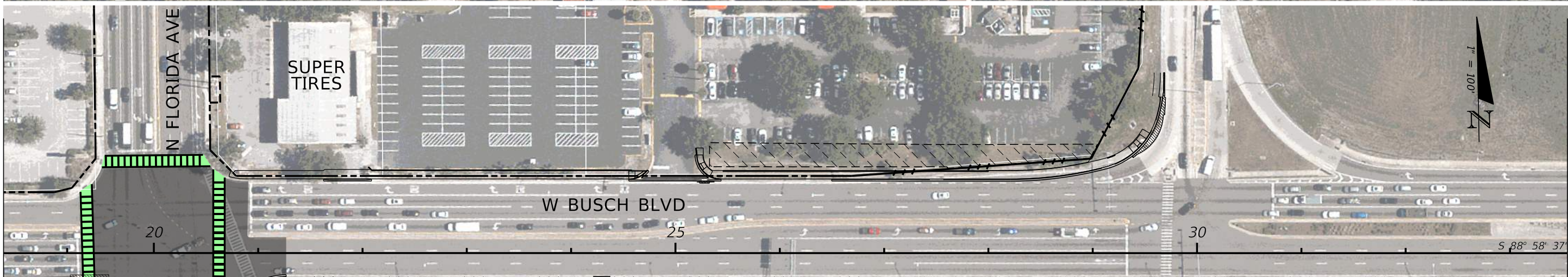


STA. 232+39.00



STA. 247+39.00

STA. 247+39.00



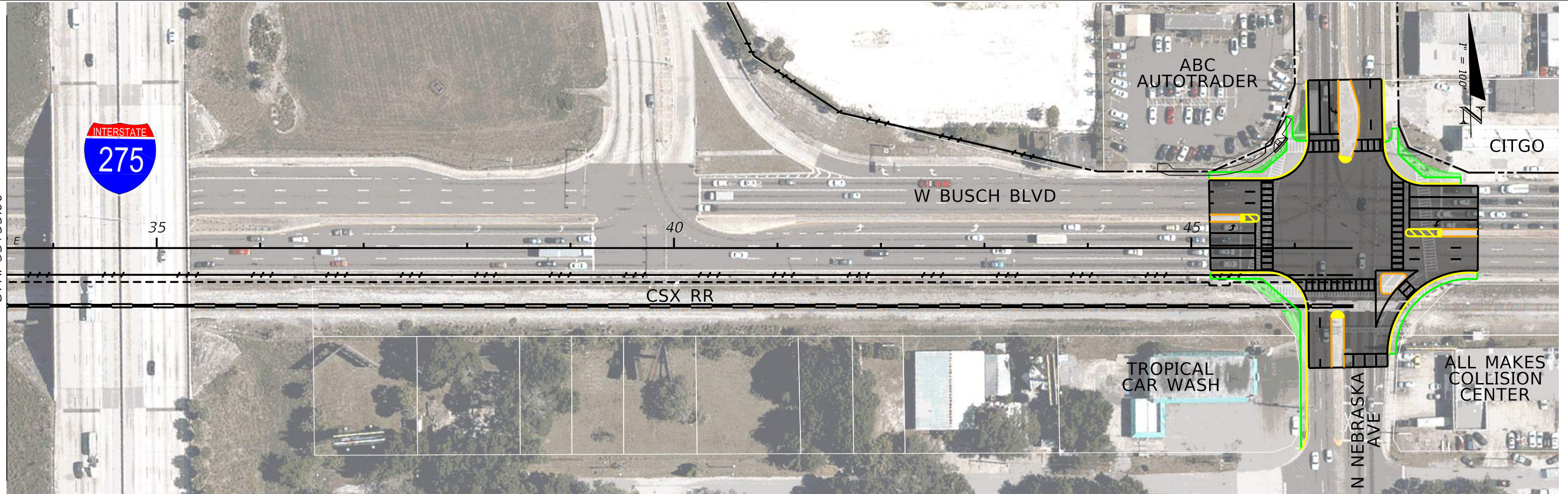
STA. 33+55.00



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN (6)			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
				SR 580	HILLSBOROUGH			



STA. 33+55.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 580	HILLSBOROUGH	

**ROADWAY PLAN (7)**

SHEET NO.