

CFX Contract Number: 001844 CFX Project Number: 408-174

UTILITY ASSESSMENT TECHNICAL MEMORANDUM

SR 408 CAPACITY IMPROVEMENTS FROM KIRKMAN ROAD TO CHURCH STREET

PROJECT DEVELOPMENT & ENVIRONMENT STUDY

Prepared by:



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1.0 - Project Information

Project Name: SR 408 Capacity Improvements from Kirkman Road to Church

Street PD&E Study

Projects Limits: SR 408 Capacity Improvements from SR 435 (Kirkman Road) to

Church Street (Figure 1)

County: Orange

Proposed Activity: Analyze and evaluate the addition of one lane in each direction

along SR 408 from SR 435 (Kirkman Road) to Church Street

Responsible Agency: Central Florida Expressway Authority (CFX)

Planning Organization: CFX

Phase: Project Development & Environment (PD&E) Study

Project Contact Information:

CFX Director of Engineering CFX Project Manager

Dana Chester, PE David Falk, PE

Central Florida Expressway Authority Central Florida Expressway Authority

 4974 ORL Tower Road
 4974 ORL Tower Road

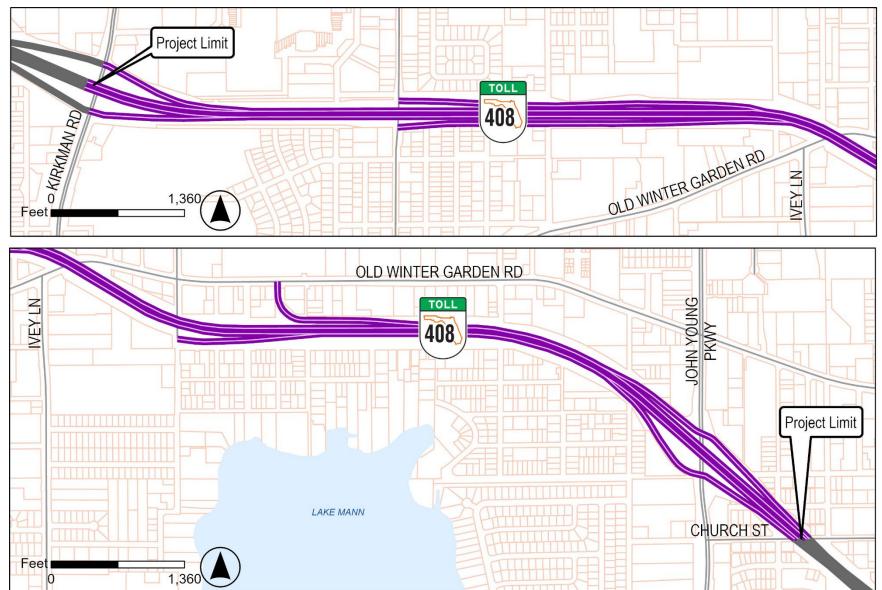
 Orlando, FL 32807
 Orlando, FL 32807

 Office: 407-690-5000
 Office: 407-690-5000

Email: <u>David.Falk@cfxway.com</u>

Email: <u>David.Falk@cfxway.com</u>

Figure 1: Project Location Map



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Project Background & Description

Background

In September 2022, the Central Florida Expressway Authority (CFX) began a Project Development and Environment Study (PD&E) to widen approximately three miles of SR 408 between SR 435 (Kirkman Road) and Church Street.

More than 164,000 vehicles a day travel on SR 408 as it crosses downtown Orlando. Traffic has generally increased on the segment of SR 408 from SR 435 (Kirkman Road) to I-4 and is expected to continue to grow in the future. Currently in the project study area, eastbound SR 408 is a three-lane facility from SR 435 (Kirkman Road) to I-4, while westbound SR 408 is a four-lane facility from I-4 to SR 423 (John Young Parkway) then transitions to a three-lane facility to SR 435 (Kirkman Road).

This PD&E Study will analyze and evaluate a proposed widening of a one-lane addition in the eastbound and westbound direction of SR 408 between SR 435 (Kirkman Road) and Church Street to provide greater capacity, reduce congestion and delay, and increase safety.

Study Description

The study area of this project includes the portion of SR 408 between SR 435 (Kirkman Road) and Church Street. Eastbound and westbound SR 408 is currently a three-lane facility from Kirkman Road to Church Street. East of Kirkman Road is a toll gantry consisting of All Electronic Tolling (AET) for the mainline lanes and adjacent gantries for cash payments. Currently, this portion of SR 408 experiences congestion and delay, especially during peak hour commute from Kirkman Road to I-4 (east of Church Street). The study will provide the necessary information for CFX to reach a decision on the type, design, and location of the proposed SR 408 improvements.

Purpose and Need

The purpose and need provide the basis for developing, considering, evaluating, and eliminating alternatives.

Purpose

The purpose of the study is to address increasing traffic congestion and improve mobility along a three-mile stretch of SR 408 between Kirkman Road and Church Street. With over 164,000 vehicles traveling daily in the area, the traffic volume has been steadily rising and is expected to continue growing. The project aims to widen SR 408 by adding an additional travel lane in each direction. The goal is to improve traffic flow, accommodate growing demands, reduce congestion and delay, and enhance safety.

Need

The need for adding capacity on SR 408 is based on several factors:

1) Improve traffic flow: Segments of SR 408 within the project limits currently operate at an acceptable Level of Service (LOS) D or better during both the AM and PM peak hours, except for the eastbound segment between Old Winter Garden Road and John Young Parkway which operates at an unacceptable LOS E in the AM. As travel demands continue to increase, the LOS is expected to deteriorate if nothing is done. By 2045, travel demands on SR 408 are expected increase by approximately 40%.

- 2) Reduce congestion and delay: If nothing is done, increasing travel demands will result in more congestion and delays. This will affect the reliability of SR 408 for those who rely on it for their daily commute.
- 3) **Enhance safety:** A review of existing crash data indicates that rear end collisions account for 46% of all crash types. This is indicative of increasing congestion and vehicles having to abruptly stop or slow down within a limited distance. If nothing is done, it is expected that crashes would increase.
- 4) **Support regional connectivity:** SR 408 is a vital transportation corridor connecting commuters to downtown Orlando and Interstate 4 (I-4). By enhancing the capacity and efficiency of SR 408, the improvements will contribute to regional connectivity and support economic growth and development.
- 5) **Provide consistency with local plans and policies:** Improvements to SR 408 are aligned with local plans and policies related to transportation infrastructure and land use. The surrounding areas of SR 408 exhibit a mix of commercial and residential land use, with downtown Orlando located nearby. By providing a more efficient roadway, the project will ensure consistency with the existing land use patterns and support the area's planned growth and development.
- 6) Support economic benefits: Successful implementation of the study recommendations will bring economic benefits to the region. Reducing congestion and improving traffic flow will enhance logistics and other business transportation routes for goods and services. Commuters will also experience shorter travel times, leading to increased productivity and quality of life.

2.0 - Overview

Purpose of Utility Assessment Package

This Utility Assessment Technical Memorandum has been assembled to provide information on existing and planned utilities within the study limits. This memorandum contains information on the names of utility companies, aerials denoting the locations of major existing and proposed facilities, descriptions of the identified utilities, project coordination efforts, and potential impacts.

Existing Roadway Facilities

SR 408, from Kirkman Road to Church Street, currently provides three, 12-foot wide travel lanes in each direction plus one auxiliary lane within 300 feet of right of way. The design and posted speed limit is 60 MPH. There are five interchanges consisting of the following on and off ramps:

- Kirkman Road Eastbound and Westbound On and Off-Ramps
- N Pine Hills Road On and Off-Ramps
- N Ortman Drive Eastbound On-Ramp
- Old Winter Garden Road Westbound Off-Ramp
- John Young Parkway Eastbound and Westbound On and Off-Ramps

Other features of the project corridor include the following:

- A mainline toll gantry, located east of Kirkman Road, consisting of All Electronic Tolling (AET) for the mainline lanes and adjacent gantries for cash payments
- Ramp toll gantries at Old Winter Garden westbound off-ramp, Ortman Drive eastbound on-ramp, and John Young Parkway eastbound on-ramp and westbound off-ramp
- Noise walls
- Terraced landscaping at the overpass bridges

Proposed Roadway Improvements

Proposed improvements include adding a 12-ft wide travel lane in each direction along SR 408 by widening to the outside, adding an additional lane on the westbound Kirkman Road off-ramp, and adding an additional lane on the eastbound John Young Parkway off-ramp. The proposed work involves widening of the overpass bridges, reconstructing or adding new noise walls, modification to the existing mainline toll plaza (includes partial demolition and reconstruction), reconstruction of existing toll gantries (westbound exit to Old Winter Garden Road and eastbound on-ramps from Ortman Drive and John Young Parkway), and removal and replacement of existing landscape walls.

3.0 - Existing Utilities

The UAOs in the study area were determined using a variety of sources. First, a Sunshine 811 Design Ticket was made to identify the utility providers and operators registered in the area. These utility providers were then contacted to establish the proper personnel to assist with locating and identifying existing and planned utilities in the area. Lastly, plans, permits and/or mapping of the utilities were requested for review including any right-of-way or easement agreements along the affected corridors. UAO dispositions will be requested and documented at a later date as part of the design phase, The UAO identities on the project are summarized in **Table 1**. The responses and other correspondence from the UAOs are provided in **APPENDIX A**.

Table 1 - List of Utility Contact Information

Utility Owner	Contact	Email/Phone	Facilities
Windstream	TBD	locate.desk@windstream.com	Fiber
ATT	Marin	martin@trecgroup.com	Fiber
City of Orlando – Water Reclamation	Michael Zeno	michael.zeno@cityoforlando.net	Water
Charter Communications	John Smith	john.smith5@charter.com	Fiber
Florida Gas Transmission	Joseph Sanchez	joseph.e.sanchez@energytransfer.co m	Gas
Zayo Group	Henry Klobucar	(406) 496-6510	Fiber
Duke Energy	TBD	(407) 629-1010	Electric
MCI	TBD	investigations@verizon.com	Fiber
Crown Castle NG Fiber	TBD	fiber.dig@crowncastle.com	Fiber
Orange County – Waste Water	Marc Brown	marc.brown@ocfl.net	Water, Sewer
Orange County Public Works	Matthew Shipley	(407) 836-7814	TBD
City of Orlando - Fiber	John Falango	orlando_traffic_signal_construction@ cityoforlando.net	Fiber
CFX Fiber	Will Hawthorne	(407) 690-5337	Fiber
Summit Broadband	Michelle Daniel	(407) 996-1183	Fiber
Orlando Utilities - Water	Steve Lockington	(407) 434-2568	Water
Orlando Utilities – Electric	Juan Diaz	developmentservices@OUC.com	Electric
TECO Peoples Gas	Joan Domning	(813) 275-3783	Gas
AT&T Distribution	Dino Farruggio	G27896@ATT.com	Fiber
Uniti Fiber LLC	Charlie Croft	Charlie.croft@uniti.com	Fiber

Windstream

Windstream has facilities along Pine Hills Road. They have an underground fiber line. Along Pine Hills Road, the service line runs on the east side of the road.

ATT

ATT has no facilities within the project limits.

City of Orlando

The City of Orlando-Traffic Engineering Division has facilities located within the project limits. They have an underground fiber line running along John Young Parkway.

The City of Orlando-Water Reclamation Division has the following facilities within the project limits:

- 36" Force Main running along Mission Road
- 42" Sanitary Sewer running from North Ivey Lane heading towards Barry Street
- 15" Sanitary Sewer running along Old Winter Garden Road
- 8" Sanitary Sewer running along West Robinson Street
- 8" Force Main running along Ferguson Drive
- 10" Sanitary Sewer running along West Church Street
- 8" Sanitary Sewer running underneath SR 408 along West Jackson Street
- 30" Sanitary Sewer line is running along South Tampa Ave

Charter Communications

Charter Communications has facilities along Kirkman Road and Pine Hills Road. They have an underground fiber line. Along Kirkman Road, their service line is located on the east side of the road. Along Pine Hills Road, the service line runs on the west side of the road.

Florida Gas Transmission

Florida Gas Transmission was emailed on 3/31/2023 and then again on 7/11/2023 with no response.

Zayo Group

Zayo Group was called with voicemail on 3/31/2023 and then again on 7/11/2023 with no response.

Duke Energy (Distribution)

Duke Energy was called on 3/31/2023 and then again on 7/11/2023 with no response.

MCI

MCI required a form to be submitted and that form was submitted on 4/18/2023 with no response.

Crown Castle

Crown Castle has facilities located within the project limit. They have an underground conduit running along North Pine Hills Road.

Orange County

Orange County – Waste Water has facilities located within the project limit. They have a pump station at the corner of Wilmer Ave and Amelia Street. They have a sewer force main running along the west side of Wilmer Ave and running underneath SR 408 to their pump station. The

force main is running along the north side of SR 408 and then turning to run north along Mission Road. The force main tee's at Pine Hills Road and runs north down Pine Hills Road.

OUC

OUC-Electric has facilities within the project limit. They have an overhead transmission line along Mission Road.

OUC-Water has the following facilities within the project limits:

- 20" watermain running along North Kirkman Road
- 12" watermain running along North Pine Hills Road
- 6" watermain inside a 12" casing running along Mission Road and underneath SR 408
- 8" watermain running along Old Winter Garden Road
- 12" watermain inside a 20" casing running along North Ivey Lane heading towards Barry Street and underneath SR 408
- 6" watermain along North Ortman Drive and Ferguson Drive
- 10" watermain along John Young Parkway
- 8" watermain along West Church Street
- 12" watermain inside a 24" casing running along South Texas Ave and underneath SR 408

Summit Broadband

Summit Broadband was emailed on 3/31/2023 and then again on 7/13/2023 with no response.

TECO Peoples Gas

TECO Peoples Gas was emailed on 3/31/2023 and then again on 7/13/2023 with no response.

AT&T Distribution

AT&T Distribution has facilities located within the project limit. They have duct running along North Pine Hills Road and have a manhole near the intersection of the off-ramp and North Pine Hills Road. They have a duct running along the south R/W line from Mission Road to the Toll Plaza and buried fiber line along Old Winter Garden Road, North Ortman Drive, Ferguson Drive, North Cottage Hill Road, and West Church Street. They have a buried line along the on-ramp at North Ortman Drive.

Uniti Fiber LLC

Uniti Fiber LLC has facilities along Pine Hills Road. They have an underground fiber line. Along Pine Hills Road, the service line runs on the east side of the road.

4.0 - Utilities Assessment

Utility Impacts

Utility relocations are not anticipated at this time; however, this assessment is based on limited information received during the PD&E phase. Cost and scheduling as well as any UAO dispositions and agreements pertaining to the relocation of any facilities will be further investigated as part of the design phase for this project. Listed providers in **Table 1** should be contacted as part of ongoing utility coordination efforts.

SR 408 CAPACITY IMPROVEMENTS
SR 435 (KIRKMAN RD) TO CHURCH ST
PROJECT DEVELOPMENT AND ENVIRONMENT STUDY

Appendix A – Correspondence Records

From: Zingula, Lisa A <Lisa.Zingula@windstream.com>

Sent: Friday, April 14, 2023 10:28 AM

To: Wyszkowski, Bobby; WCI Locate Desk; Benson, Eric **Subject:** RE: Orange County- SR 408 Roadway Changes

Attachments: SR 408.pdf

Categories: External

You don't often get email from lisa.zingula@windstream.com. Learn why this is important

The requested Design map showing the *approximate* location of Windstream facilities is attached. Be advised, maps do not indicate service drops and may be off slightly.

Thank you, locate.desk@windstream.com

1-800-289-1901



Sensitivity: Internal

From: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>

Sent: Friday, April 14, 2023 8:14 AM

To: WCI Locate Desk <WCI.Locate.Desk@windstream.com>; Benson, Eric <Eric.Benson@kimley-horn.com>

Subject: Orange County-SR 408 Roadway Changes

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

We have been selected to represent CFX in utility coordination. The project includes widening of State Road 408 between North Kirkman Road and West Church Street. See attached PDF (SR 408_Segment 3) showing the project limits and proposed modifications dated March 16th. At this stage, we are requesting mark-ups of your **existing facilities with utility sizes and material** as soft digs have not yet been completed to determine conflicts. Using the standard color code, please mark one set of plans, which shall include verification and plotting the exact location of your existing facilities.

Feel free to contact me if you have any questions regarding the project.

Thank you,

Bobby Wyszkowski | Roadway Intern **Kimley-Horn |** 189 S Orange Ave #1000, Orlando, FL 32801

Direct: 689 244 8120 | Mobile: 305 274 1445

Date: 4/14/2023

- - Aerial

- - Buried

— Aerial

---- Buried



0.28

0.55

1.1 Kilometers

Placement Type

--- Aerial

placement

— Aerial

From: SHAW, MARTIN <martin@trecgroup.com>

Sent: Monday, April 17, 2023 9:16 AM

To: Wyszkowski, Bobby

Subject: Re: [EXTERNAL] SR 408 Segment 3 Roadway Widening

Good Morning Bobby,

Teleport Communications America, LLC, an affiliate of AT&T Corp., has no facilities within project limits.

I cannot answer for other AT&T affiliate companies, such as AT&T Corp. Long Distance, AT&T Mobility or AT&T Florida, former Bellsouth.

Also, please add the following email to your notification lists and any future requests for TCA facilities can be sent directly to

fl-relocations@trecgroup.com

Thank you



Martin Shaw | Engineer

Office: 610.328.6465 (Ext. 242)

Cell: 610.513.7050 Fax: 610.328.3716 www.trecgroup.com

From: Wyszkowski, Bobby <Bobby. Wyszkowski@kimley-horn.com>

Sent: Friday, April 14, 2023 9:15:41 AM

To: SHAW, MARTIN; Benson, Eric

Subject: [EXTERNAL] SR 408 Segment 3 Roadway Widening

Good morning Martin,

We have been selected to represent CFX in utility coordination. The project includes widening of State Road 408 between North Kirkman Road and West Church Street. See attached PDF (SR 408_Segment 3) showing the project limits and proposed modifications dated March 16th. At this stage, we are requesting mark-ups of your **existing facilities with utility sizes and material** as soft digs have not yet been completed to determine conflicts. Using the standard color code, please mark one set of plans, which shall include verification and plotting the exact location of your existing facilities.

Feel free to contact me if you have any questions regarding the project.

From: Wyszkowski, Bobby

Sent: Monday, May 15, 2023 11:17 AM

To: Benson, Eric

Subject: Fw: SR 408 Segment 2 & 3 Roadway Widening Concept Plans- WRD Markups

Attachments: SR 408_Segment 2 - WRD markup -Revised 5-1-2023.pdf; SR 408_Segment 3 - WRD

markup Revised 5-1-2023.pdf

From: Julio Morais < julio.morais@cityoforlando.net>

Sent: Monday, May 1, 2023 9:35 AM

To: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>

Cc: David A Breitrick <david.breitrick@cityoforlando.net>

Subject: Re: SR 408 Segment 2 & 3 Roadway Widening Concept Plans- WRD Markups

You don't often get email from julio.morais@cityoforlando.net. Learn why this is important

Bobby,

We have made a couple of changes to the RGB markups emailed to you last Friday.

Please replace with the attached revised markups.

Let me know if you have any questions.

Thanks

Julio T Morais, PE | Civil Engineer IV

(407) 246-2213 | direct: (407) 246-3724 | Cell: (321) 200-9353

julio.morais@cityoforlando.net Water Reclamation Division

City of Orlando Public Works

From: Julio Morais < julio.morais@cityoforlando.net>

Sent: Friday, April 28, 2023 12:34 PM

To: Bobby.Wyszkowski@kimley-horn.com <Bobby.Wyszkowski@kimley-horn.com>

Cc: David A Breitrick <david.breitrick@cityoforlando.net>; Michael J Zeno <michael.zeno@cityoforlando.net>

Subject: SR 408 Segment 2 & 3 Roadway Widening Concept Plans- WRD Markups

Bobby,

Attached WRD markups.

Feel free to contact me should you have any questions.

Thanks

Julio T Morais, PE | Civil Engineer IV

(407) 246-2213 | direct: (407) 246-3724 | Cell: (321) 200-9353

julio.morais@cityoforlando.net

Water Reclamation Division City of Orlando Public Works

From: Michael J Zeno <michael.zeno@cityoforlando.net>

Sent: Friday, April 14, 2023 10:00 AM

To: Julio Morais < julio.morais@cityoforlando.net> **Subject:** Fw: SR 408 Segment 2 Roadway Widening

Michael Zeno Computer Cartographer Supervisor Water Reclamation office. 407.246.3924 cell. 321.663.8061



From: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>

Sent: Friday, April 14, 2023 9:40 AM

To: Michael J Zeno <michael.zeno@cityoforlando.net>; Benson, Eric <Eric.Benson@kimley-horn.com>

Subject: SR 408 Segment 2 Roadway Widening

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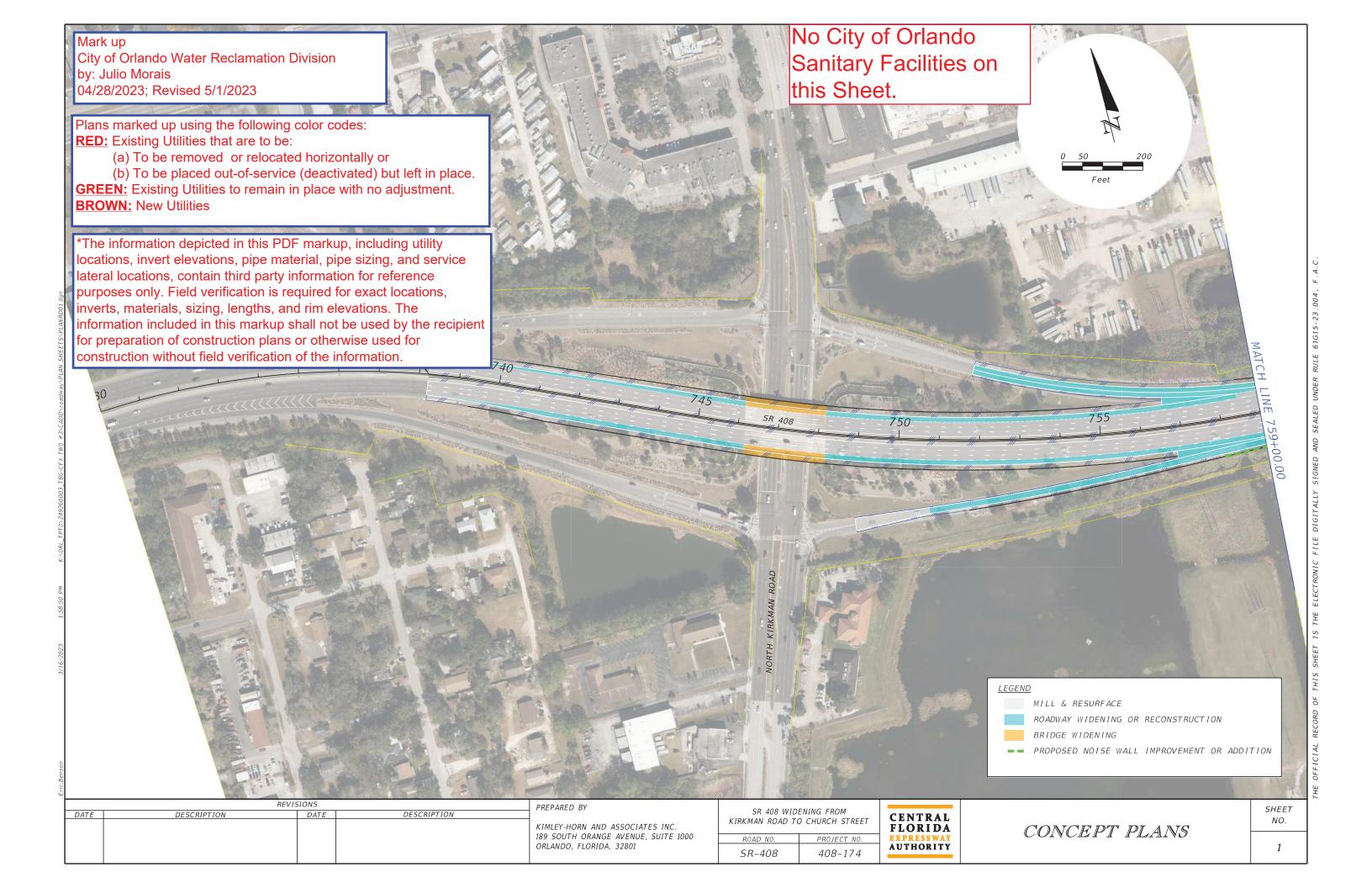
Good morning Michael,

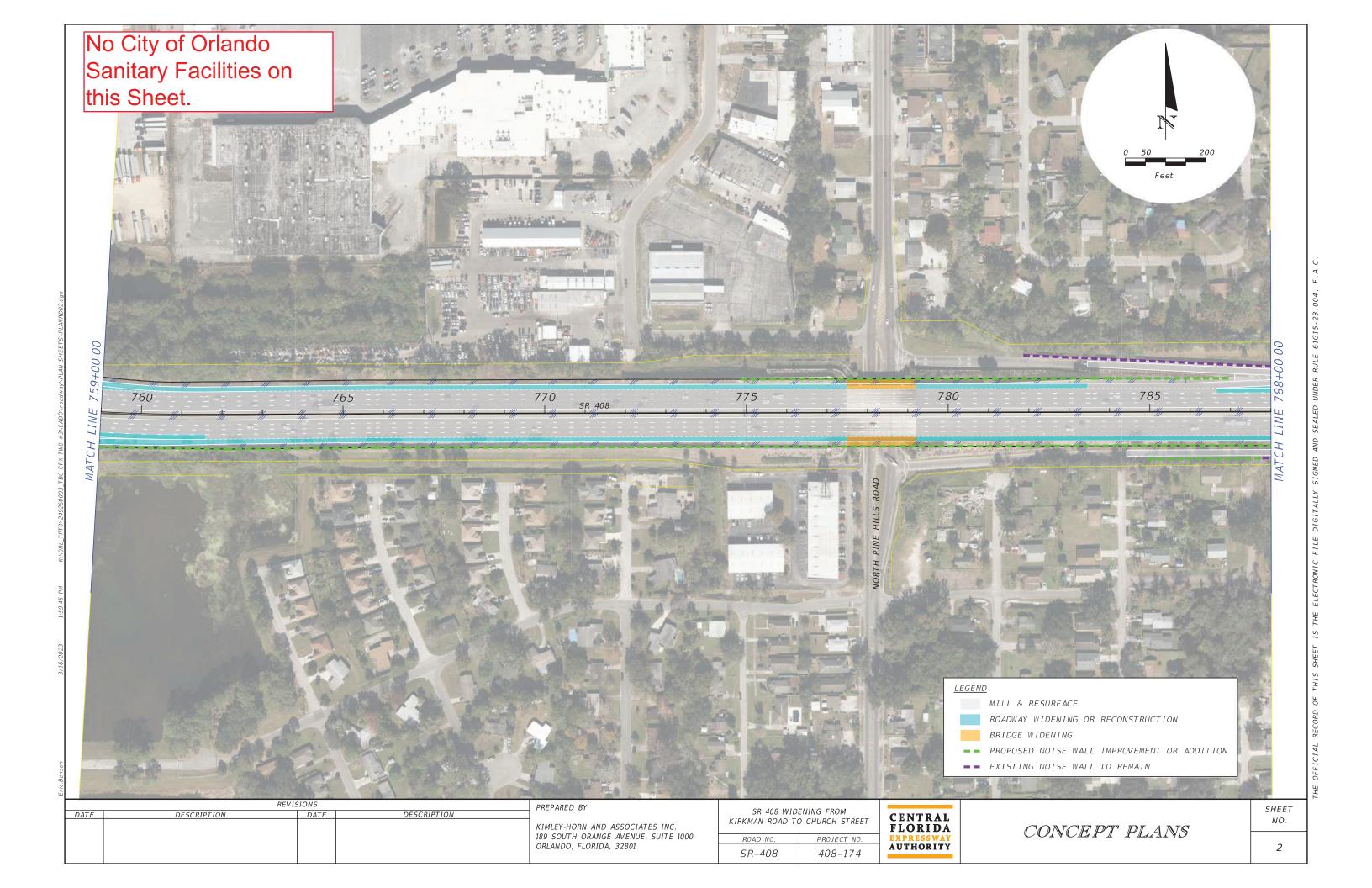
We have been selected to represent CFX in utility coordination. The project includes widening of State Road 408 between Interstate 4 and Goldenrod. See attached PDF (SR 408_Segment 2) showing the project limits and proposed modifications dated April 10th. At this stage, we are requesting mark-ups of your **existing** facilities with utility sizes and material as soft digs have not yet been completed to determine conflicts. Using the standard color code, please mark one set of plans, which shall include verification and plotting the exact location of your existing facilities.

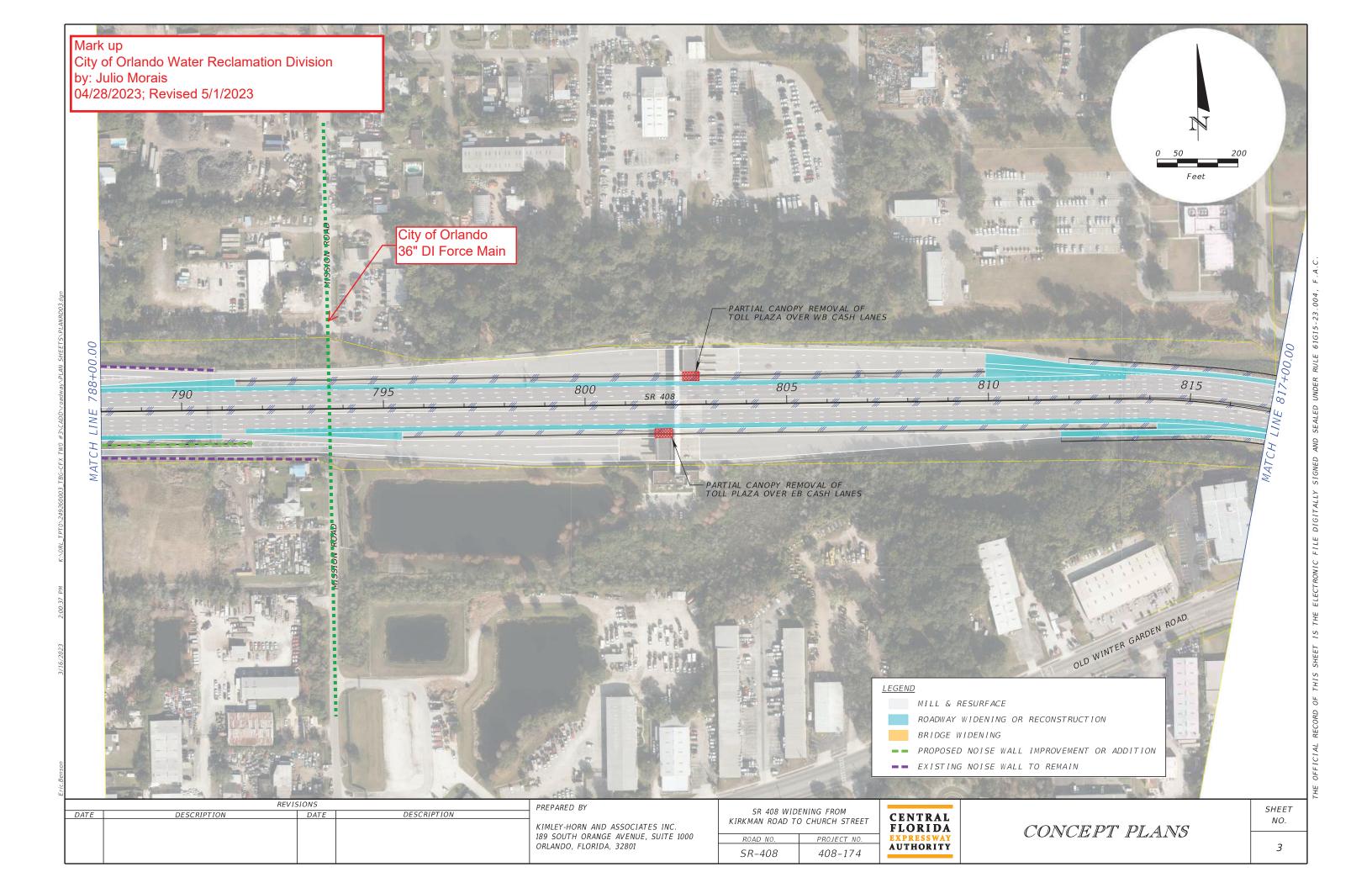
Feel free to contact me if you have any questions regarding the project.

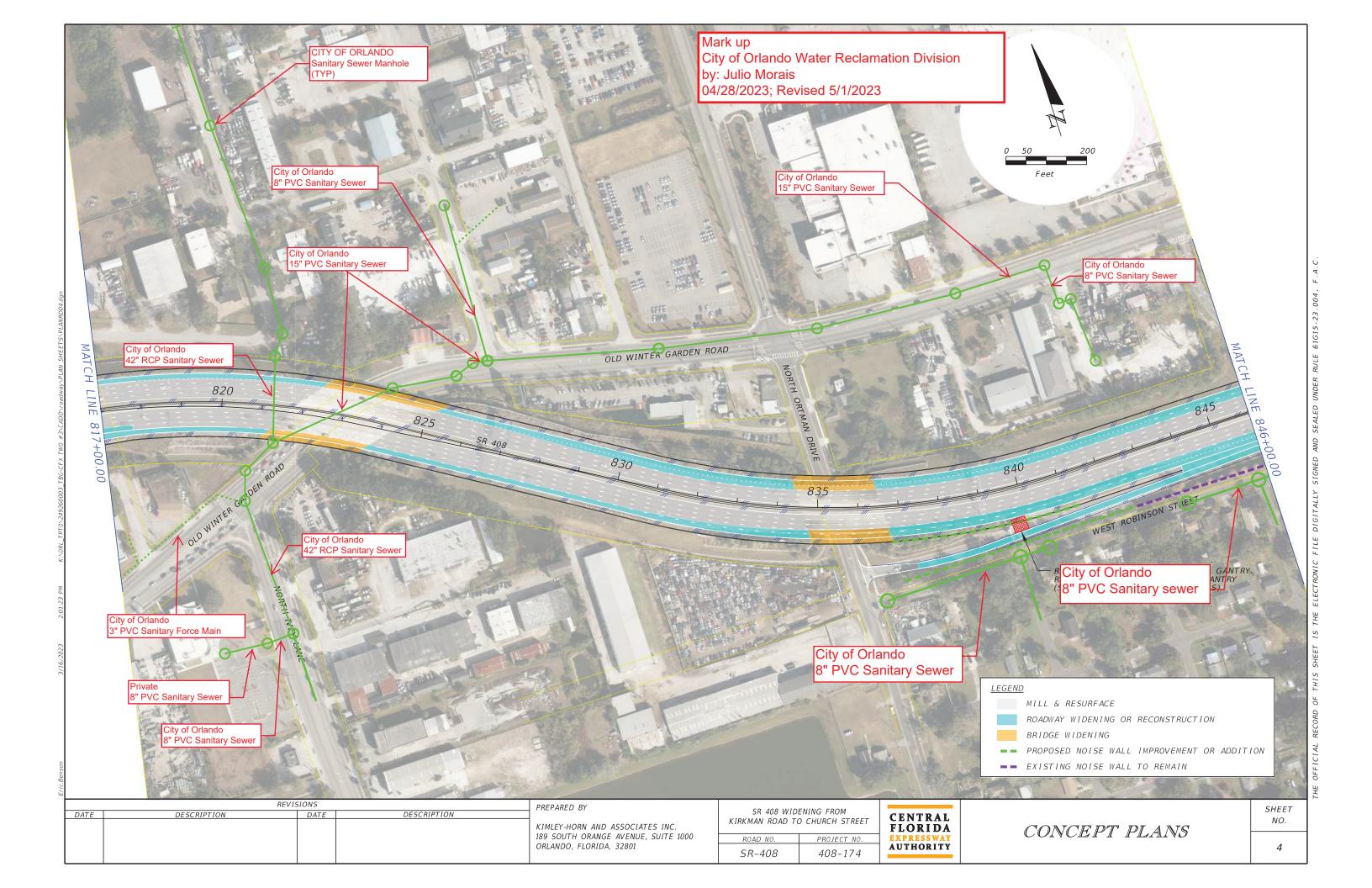
Thank you,

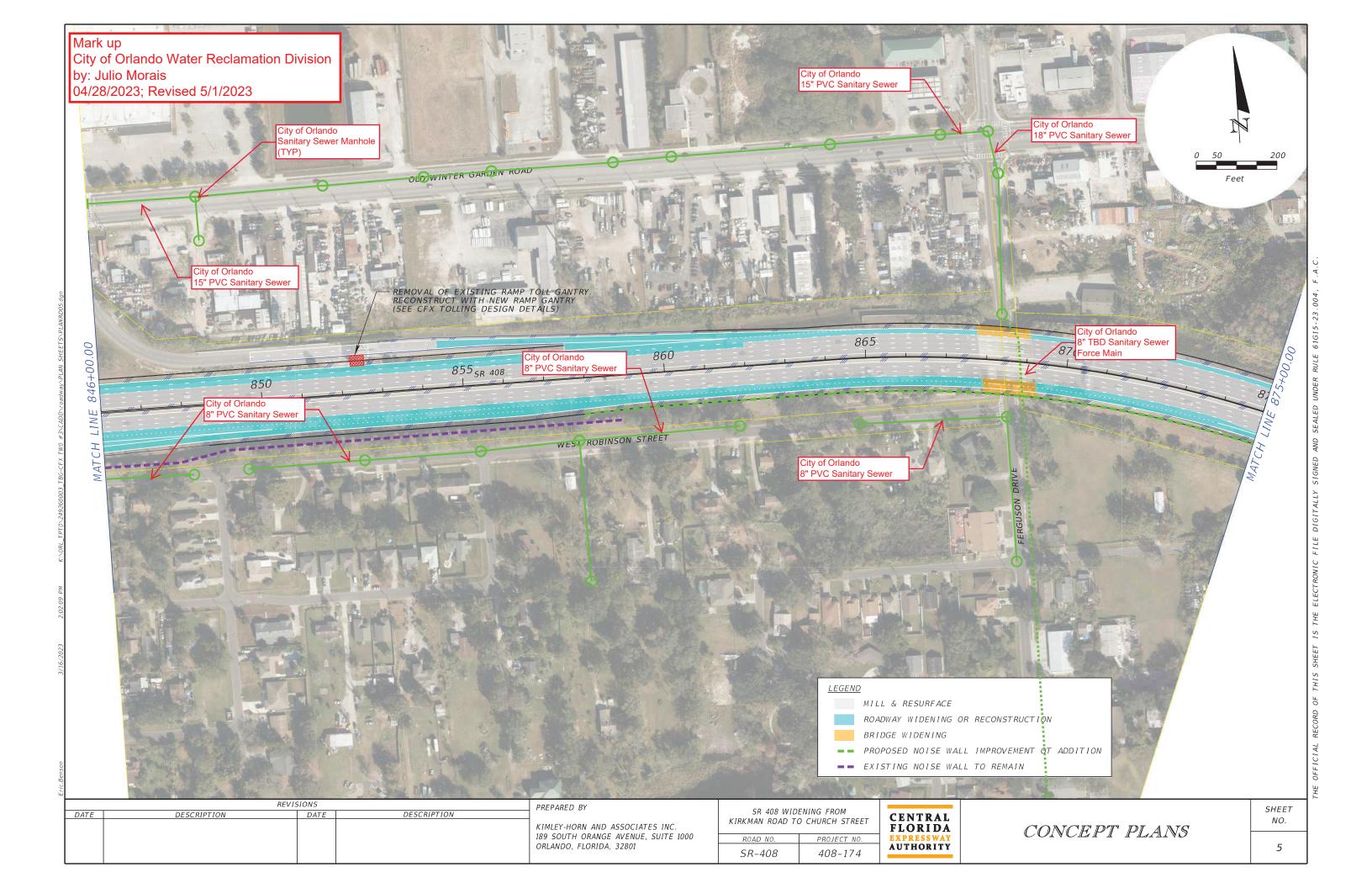
Bobby Wyszkowski | Roadway Intern **Kimley-Horn** | 189 S Orange Ave #1000, Orlando, FL 32801 Direct: 689 244 8120 | Mobile: 305 274 1445

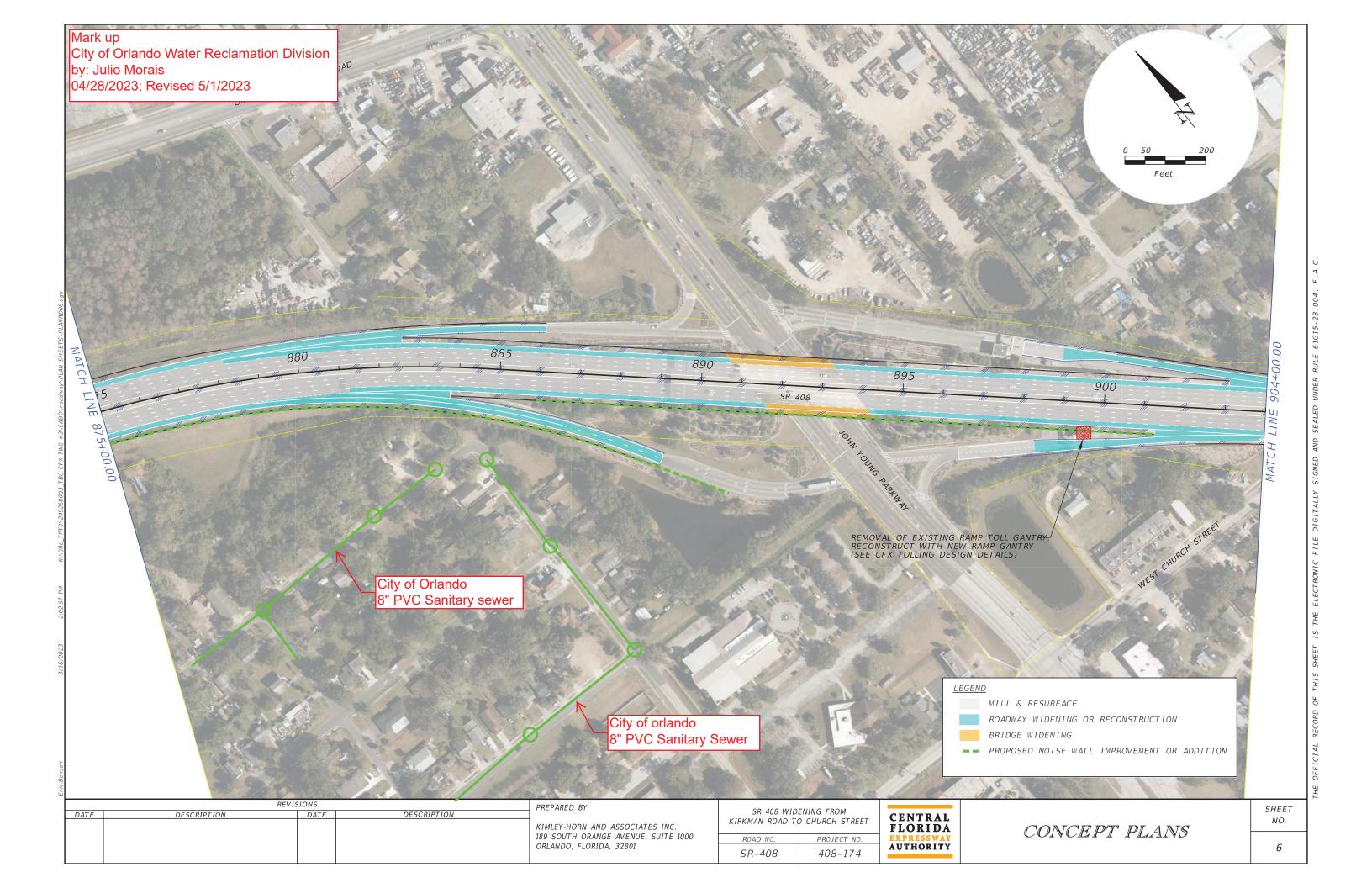


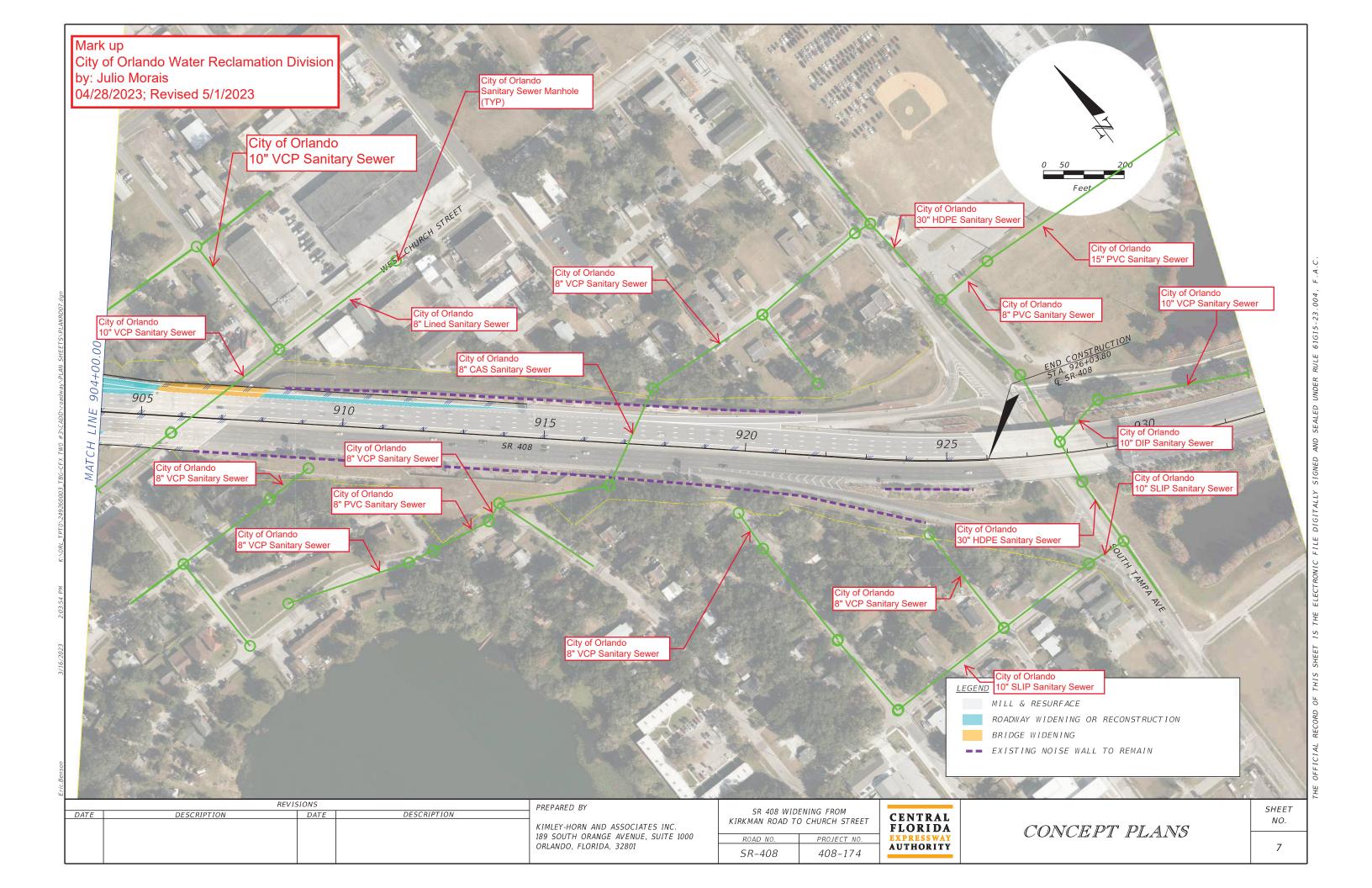












From: McGregor, David N < David.McGregor@charter.com>

Sent: Friday, April 14, 2023 12:27 PM

To: Smith, John D; Wyszkowski, Bobby; Benson, Eric; Domostoy, Tracey E; Muniz Lopez,

Francisco; Ross, Timothy J

Subject: RE: SR 408 Segment 3 Roadway Widening

Attachments: SPC green line mark ups - SR 408_Segment 3.pdf

Categories: External

You don't often get email from david.mcgregor@charter.com. Learn why this is important

Good Afternoon,

Please see attached Green line mark ups for this.

Thanks

David



David McGregor | Construction Coordinator | C: 407-948-8441 O: 407-532-8593 3767 All American Blvd | Orlando, FL 32810

From: Smith, John D < John. Smith 5@charter.com>

Sent: Friday, April 14, 2023 9:27 AM

To: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>; Benson, Eric <Eric.Benson@kimley-horn.com>; Domostoy, Tracey E <Tracey.Domostoy@charter.com>; Muniz Lopez, Francisco <Francisco.MunizLopez@charter.com>; Ross, Timothy J <Timothy.Ross@charter.com>; McGregor, David N <David.McGregor@charter.com>

Subject: RE: SR 408 Segment 3 Roadway Widening

+ Tracey, Tim, Frankie and David.

Bobby – they will be your POC for this project.



J.D. Smith "Smitty" | Construction Manager East Central Florida | o – 407.532.8520 c- 407.448.5513 3767 All American Blvd | Orlando, FL 32810

From: Wyszkowski, Bobby <Bobby. Wyszkowski@kimley-horn.com>

Sent: Friday, April 14, 2023 9:20 AM

To: Smith, John D < <u>John.Smith5@charter.com</u>>; Benson, Eric < <u>Eric.Benson@kimley-horn.com</u>>

Subject: [EXTERNAL] SR 408 Segment 3 Roadway Widening

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

Good morning John,

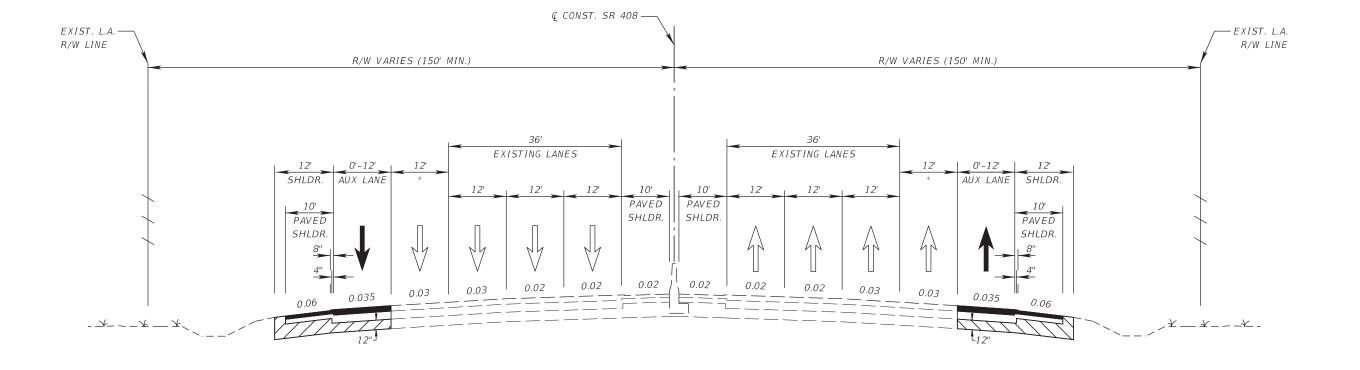
We have been selected to represent CFX in utility coordination. The project includes widening of State Road 408 between North Kirkman Road and West Church Street. See attached PDF (SR 408_Segment 3) showing the project limits and proposed modifications dated March 16th. At this stage, we are requesting mark-ups of your **existing facilities with utility sizes and material** as soft digs have not yet been completed to determine conflicts. Using the standard color code, please mark one set of plans, which shall include verification and plotting the exact location of your existing facilities.

Feel free to contact me if you have any questions regarding the project.

Thank you,

Bobby Wyszkowski | Roadway Intern **Kimley-Horn** | 189 S Orange Ave #1000, Orlando, FL 32801

Direct: 689 244 8120 | Mobile: 305 274 1445



NOTE

* = Existing Auxiliary Lane to be converted to a Thru Lane

TRAFFIC DATA

CURRENT YEAR = 2010 AADT = 117,300ESTIMATED DESIGN YEAR = 2030 AADT = 207,300K = 8.6% D = 6.2% T = 3.5%DESIGN SPEED = 60 MPH

Spectrum Spectrum

KIMLEY-HORN AND ASSOCIATES INC.
189 SOUTH ORANGE AVENUE, SUITE 1000
ORLANDO, FLORIDA, 32801

PREPARED BY

SR 408 WIDENING FROM KIRKMAN ROAD TO CHURCH STREET

ROAD NO.

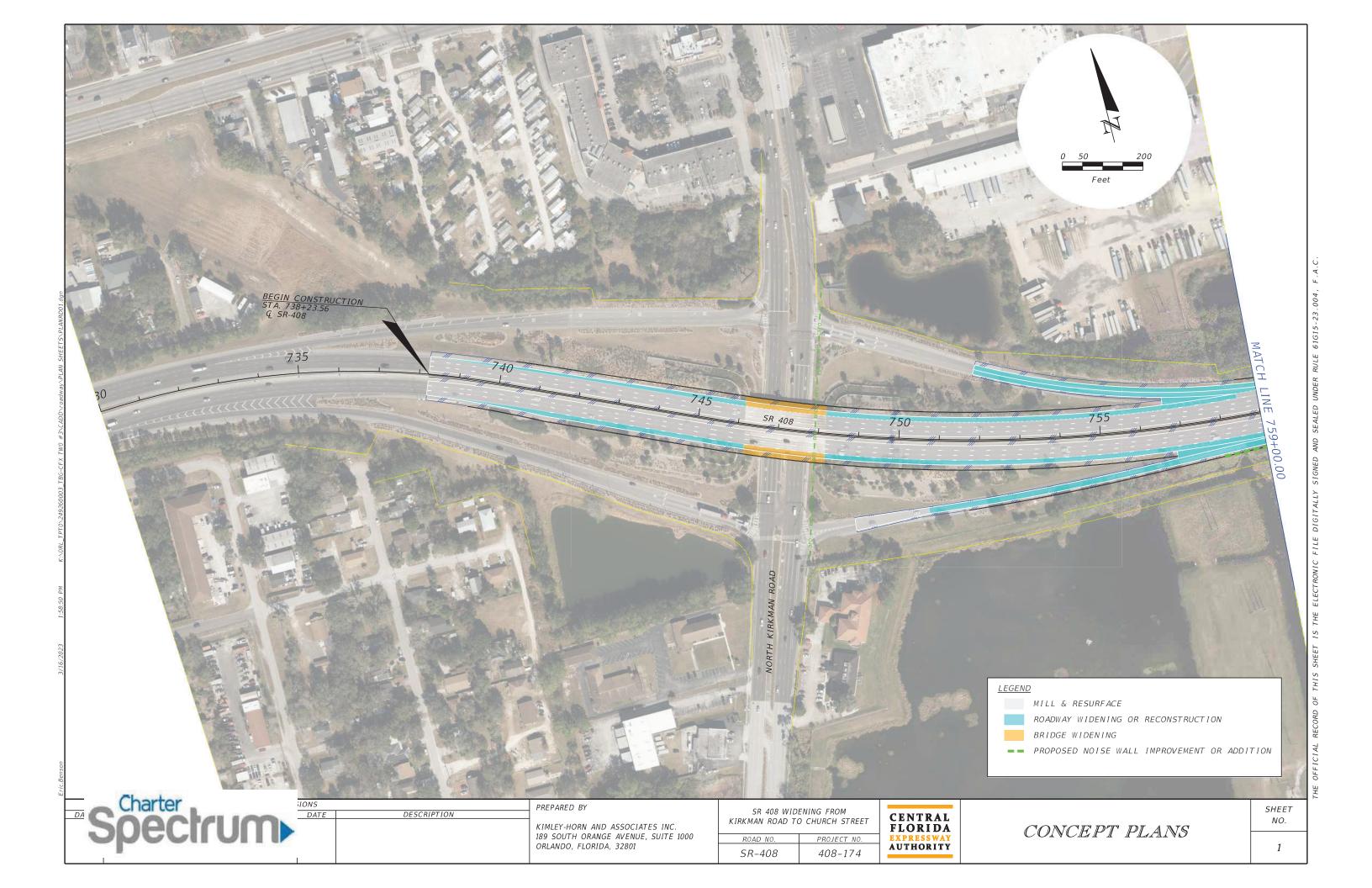
SR-408

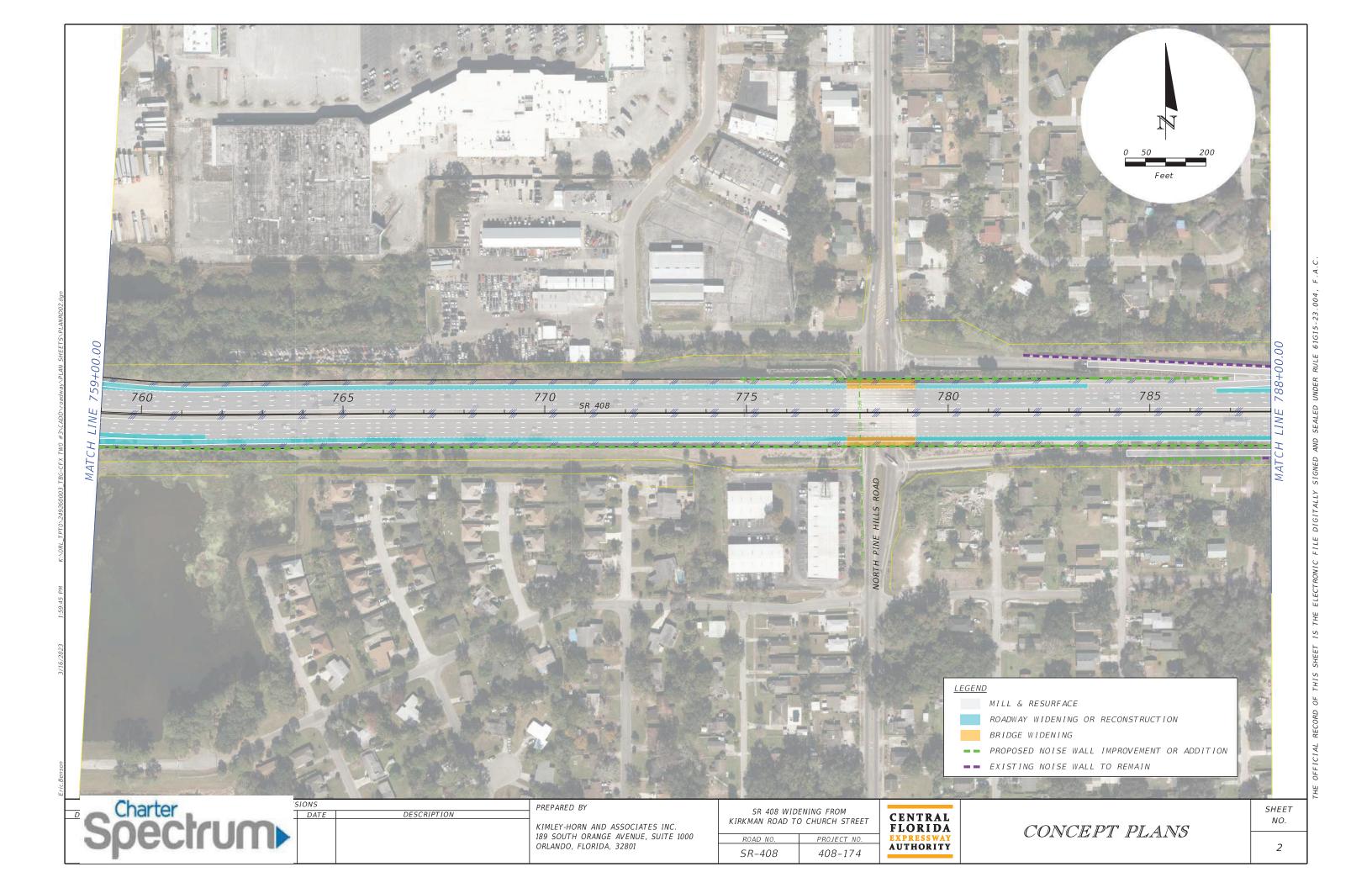
PROJECT NO. 408-174

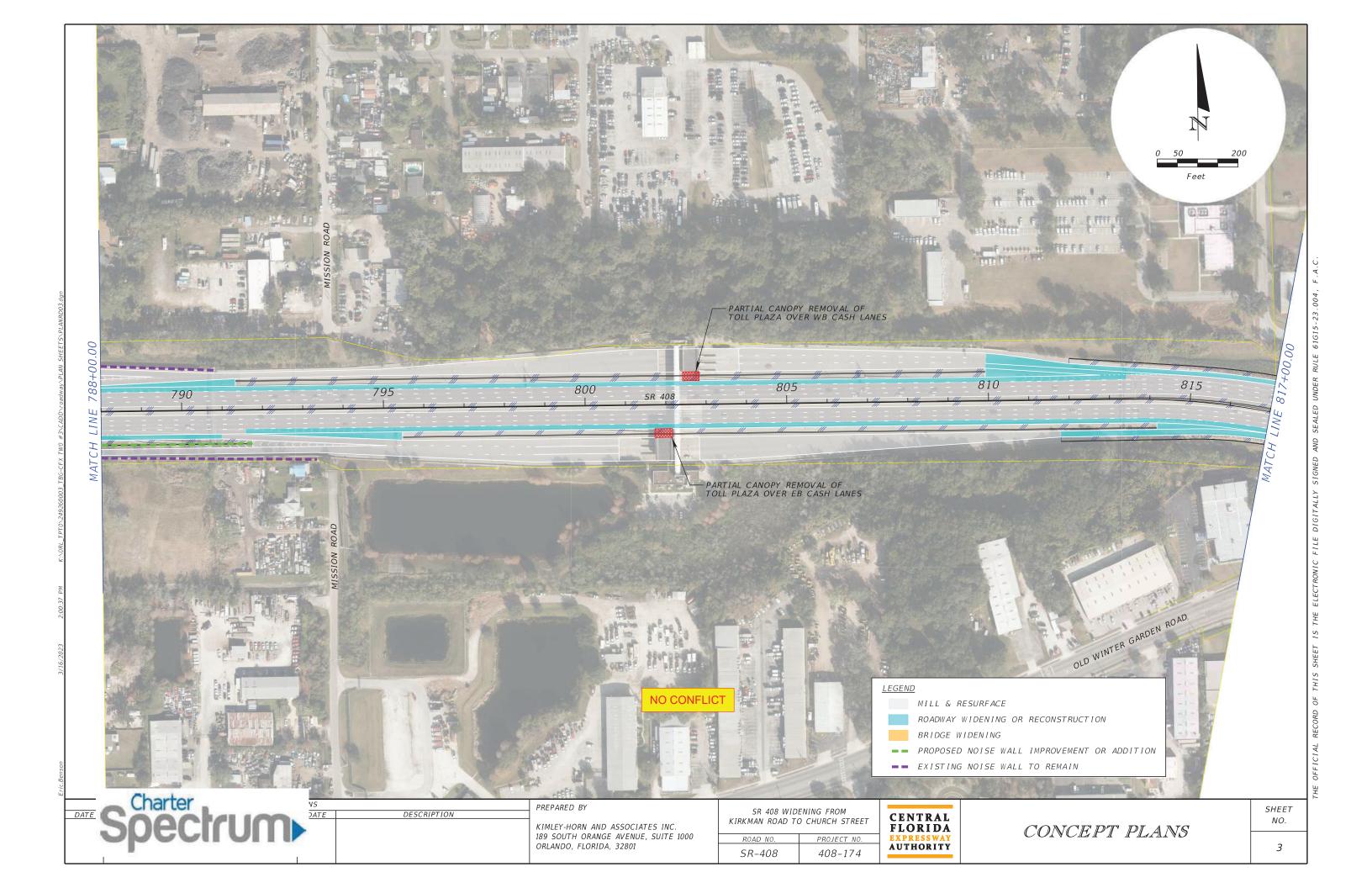
CENTRAL FLORIDA EXPRESSWAY AUTHORITY

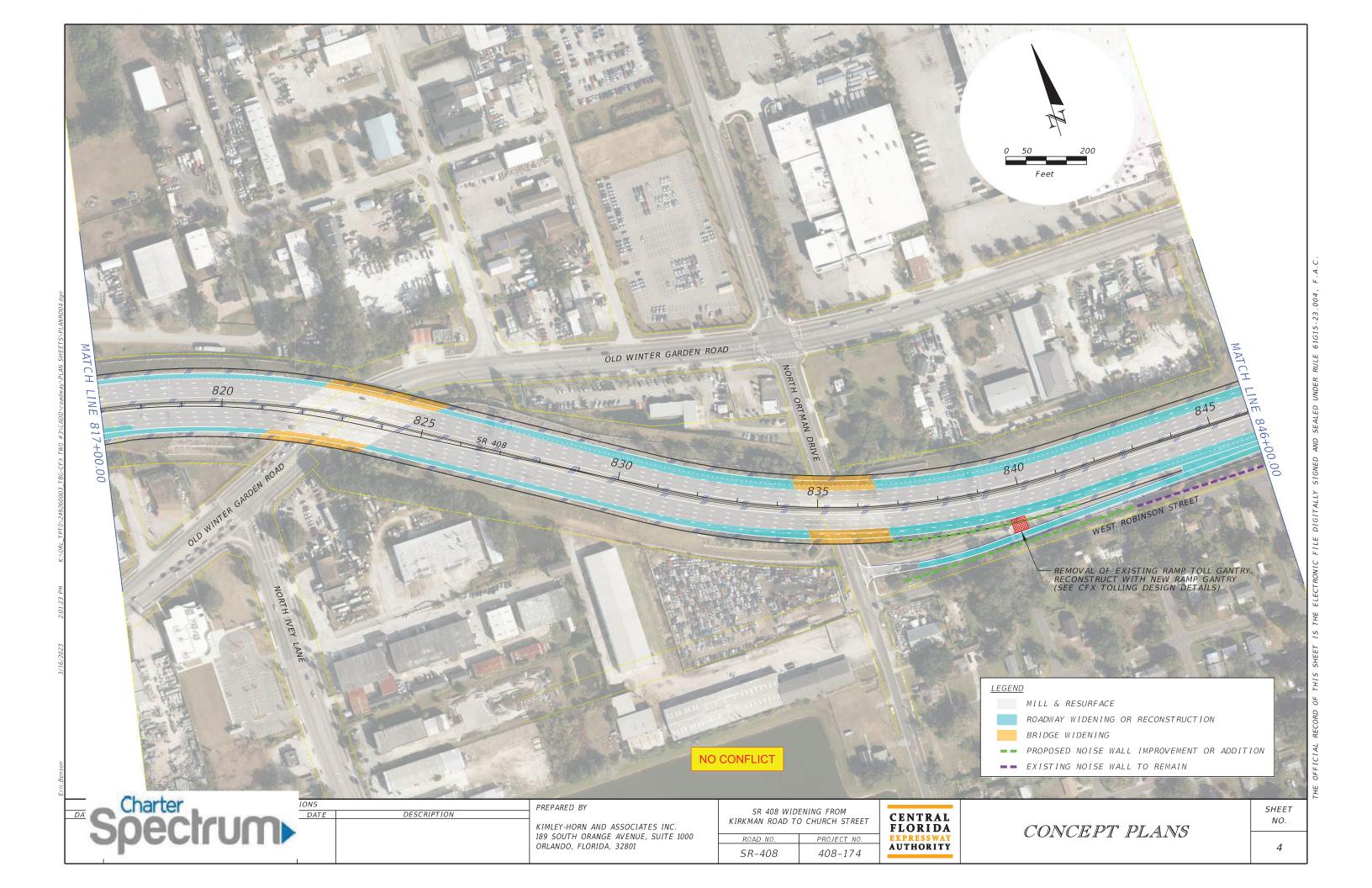
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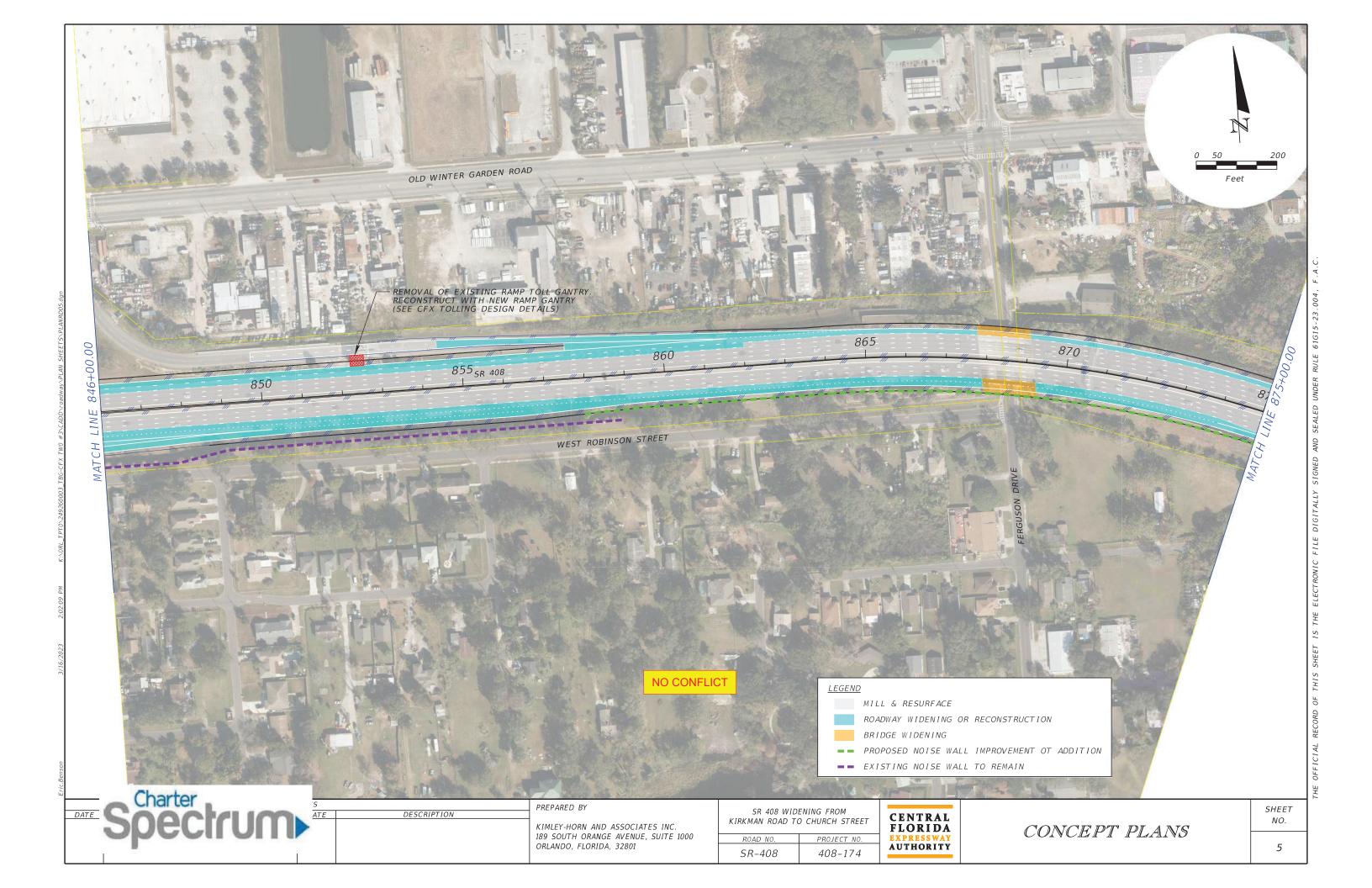
SHEET NO. OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED

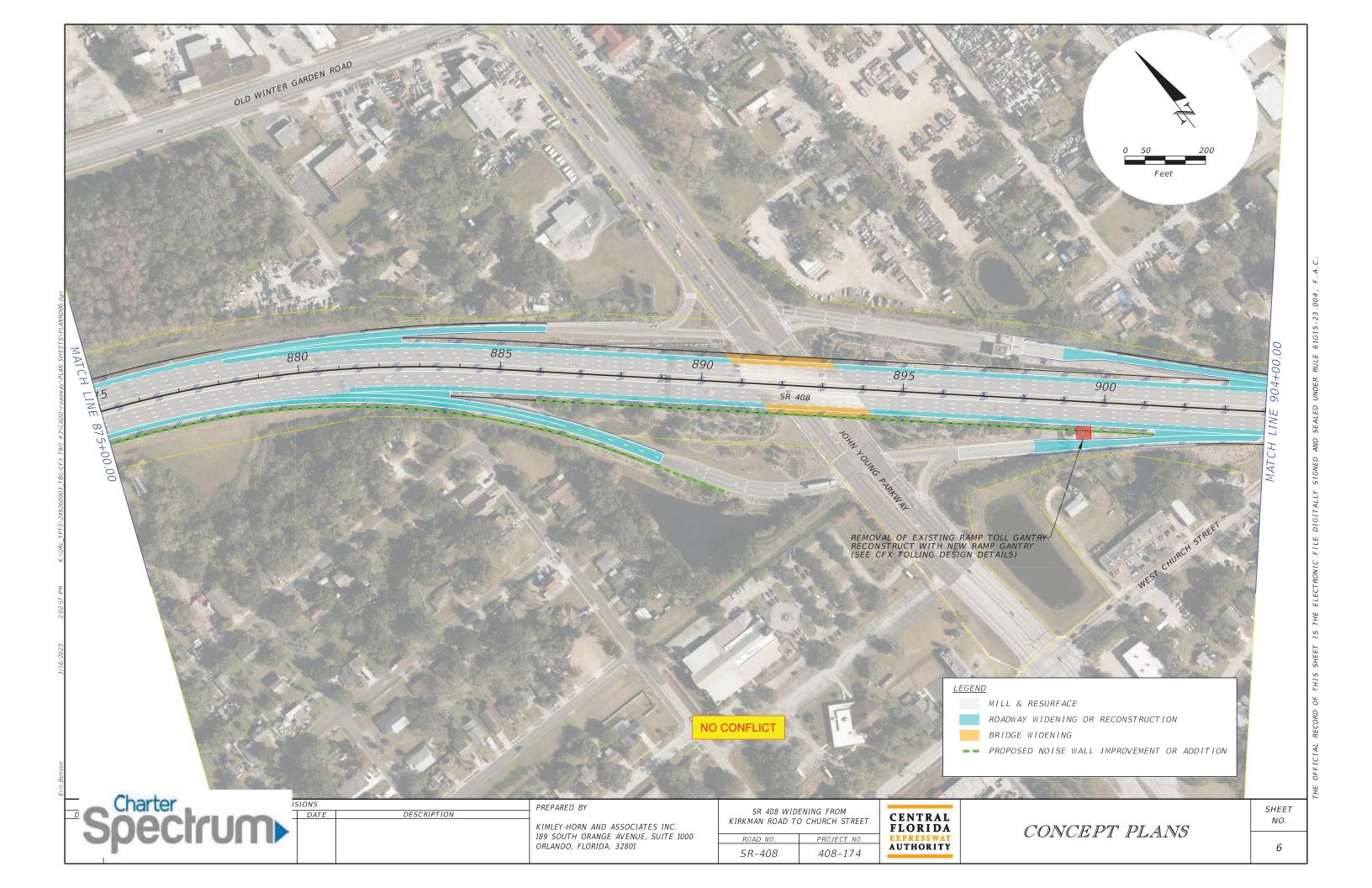


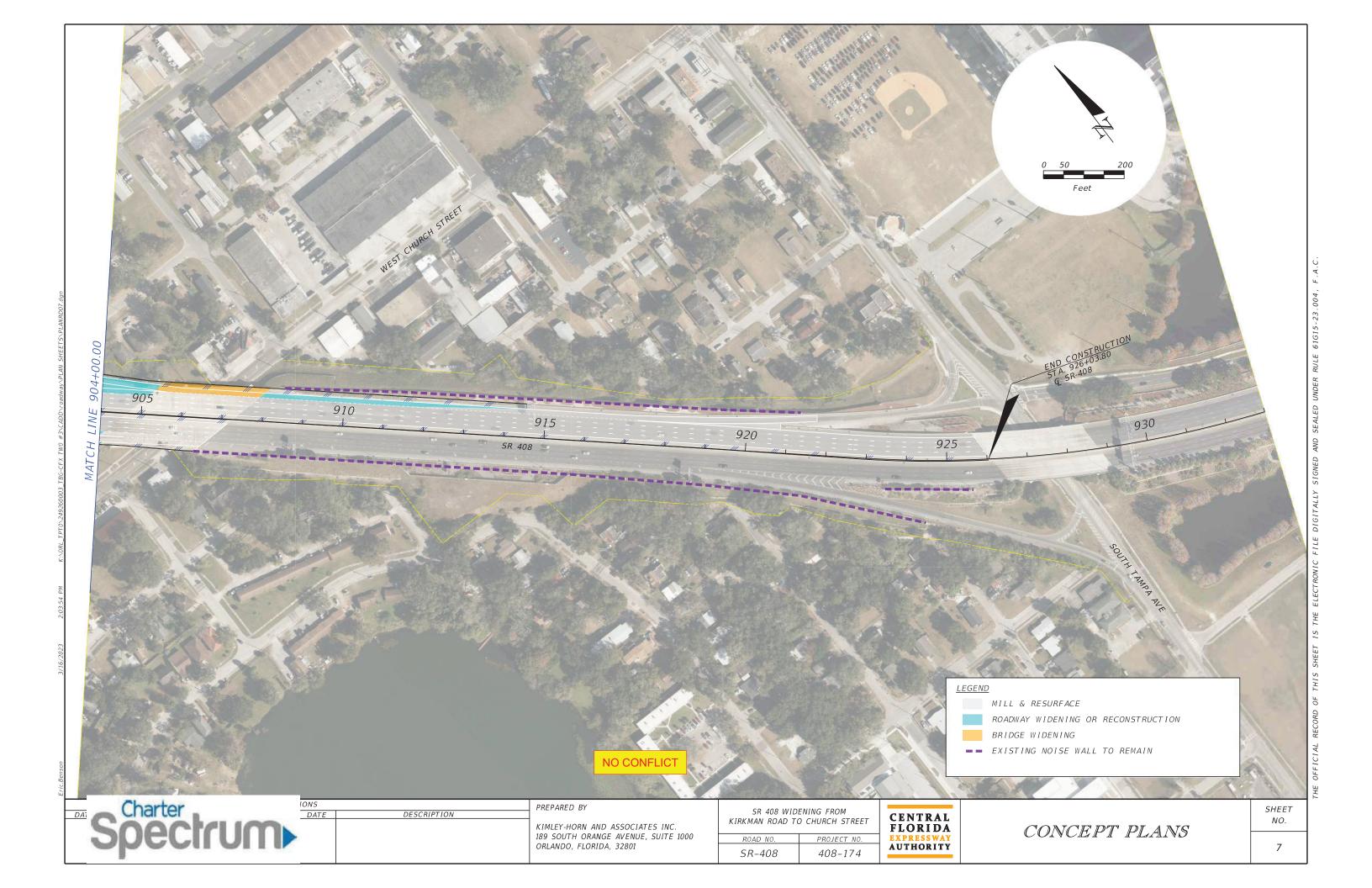












From: Wyszkowski, Bobby

Sent: Tuesday, April 25, 2023 7:49 AM

To: Benson, Eric

Subject: FW: SR 408 Segment 3 Roadway Widening

Attachments: 0023905-SR 408 Segment 3 Roadway Widening.docx

From: Klinefelter, Kelly <Kelly.Klinefelter@crowncastle.com>

Sent: Monday, April 24, 2023 2:05 PM

To: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>

Subject: RE: SR 408 Segment 3 Roadway Widening

You don't often get email from kelly.klinefelter@crowncastle.com. Learn why this is important

Hello Bobby,

Please see the completed Utility Request attached in response to your inquiry.

If there are any questions or concerns, please do not hesitate to follow up with us.

Sincerely,

KELLY KLINEFELTER

Network Records Specialist - 811 Services Team

T: 724-743-6085

CROWN CASTLE

1500 Corporate Drive, Canonsburg, PA 15317

CrownCastle.com

From: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>

Sent: Friday, April 14, 2023 9:26 AM

To: Fiber Dig Facilities < fiber.dig@crowncastle.com; Benson, Eric < Eric.Benson@kimley-horn.com>

Subject: SR 408 Segment 3 Roadway Widening

You don't often get email from bobby.wyszkowski@kimley-horn.com. Learn why this is important

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

We have been selected to represent CFX in utility coordination. The project includes widening of State Road 408 between North Kirkman Road and West Church Street. See attached PDF (SR 408_Segment 3) showing the project limits and proposed modifications dated March 16th. At this stage, we are requesting mark-ups of your **existing facilities with utility sizes and material** as soft digs have not yet been completed to determine

conflicts. Using the standard color code, please mark one set of plans, which shall include verification and plotting the exact location of your existing facilities.

Feel free to contact me if you have any questions regarding the project.

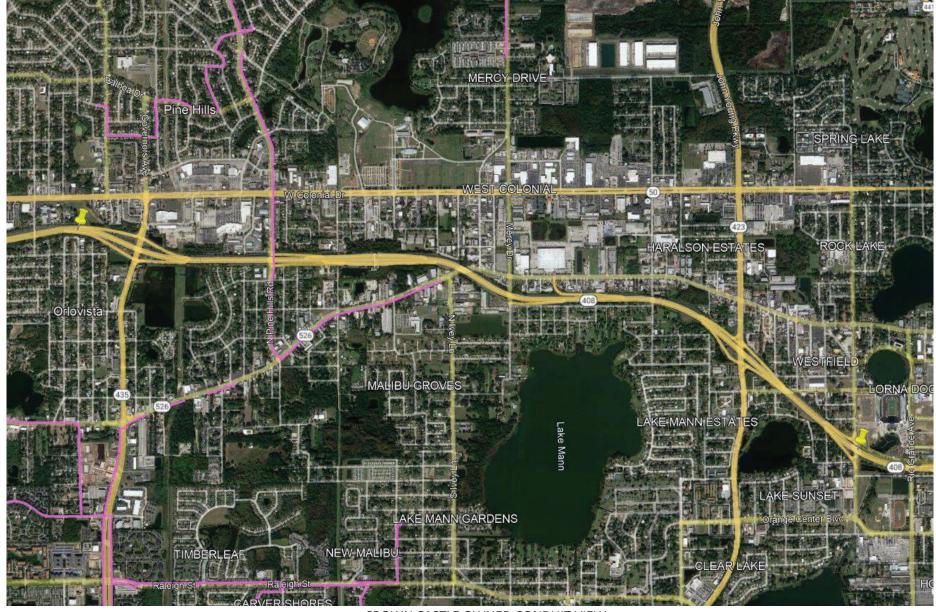
Thank you,

Bobby Wyszkowski | Roadway Intern **Kimley-Horn** | 189 S Orange Ave #1000, Orlando, FL 32801

Direct: 689 244 8120 | Mobile: 305 274 1445

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CROWN CASTLE UTILITY REQUEST



CROWN CASTLE OWNED CONDUIT VIEW

Request Number: 0023905

FIBER DIG SERVICES

1500 Corporate Dr., Canonsburg, PA 15317

1-800-654-3110

Fiber.dig@CrownCastle.com

CROWN CASTLE KEY

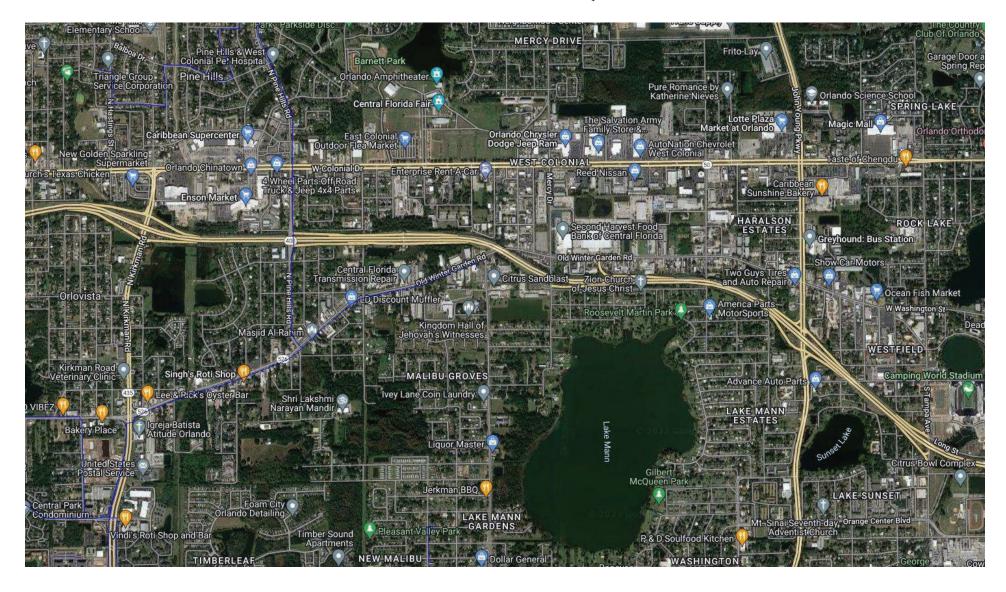
UNDERGROUND CONDUIT

— (LINETYPE) AERIAL FIBER

■ ■ ■ (LINETYPE) UNDERGROUND FIBER



CROWN CASTLE UTILITY REQUEST



FIBER VIEW

Request Number: 0023905

FIBER DIG SERVICES

1500 Corporate Dr., Canonsburg, PA 15317

1-800-654-3110

Fiber.dig@CrownCastle.com

UNDERGROUND CONDUIT

(LINETYPE) AERIAL FIBER

(LINETYPE) UNDERGROUND FIBER



From: Wyszkowski, Bobby

Sent: Thursday, April 20, 2023 7:49 AM

To: Benson, Eric

Subject: FW: SR 408 Segment 3 Roadway Widening

Attachments: SKM_C650i23041913461.pdf

From: Brown, Marc <Marc.Brown@ocfl.net> Sent: Wednesday, April 19, 2023 1:51 PM

To: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>

Subject: RE: SR 408 Segment 3 Roadway Widening

Bobby,

See attached for Orange County facilities within Segment 3.

Thank you,

Marc Brown

Section Manager

Orange County Utilities

Field Services Division 8100 Presidents Drive | Orlando, FL | 32809 O: 407-836-6850 | C: 321-229-0044

Email | Website | Social

Innovating for a Sustainable Tomorrow

From: Wyszkowski, Bobby < Bobby. Wyszkowski@kimley-horn.com >

Sent: Friday, April 14, 2023 9:25 AM

To: Brown, Marc < Marc.Brown@ocfl.net>; Benson, Eric < Eric.Benson@kimley-horn.com>

Subject: SR 408 Segment 3 Roadway Widening

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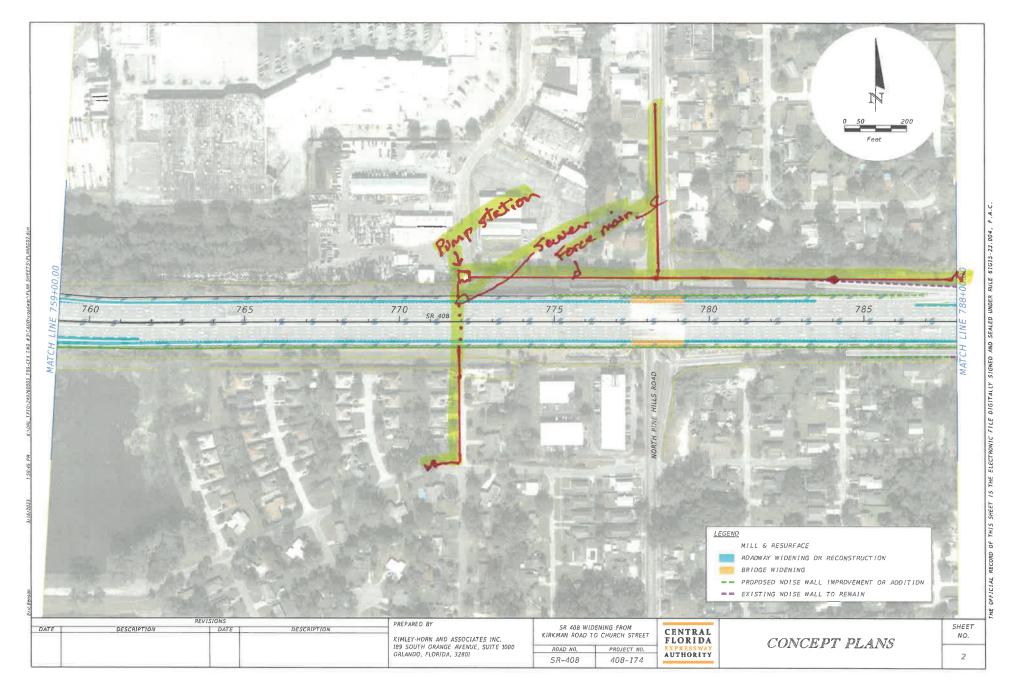
Good morning Marc,

We have been selected to represent CFX in utility coordination. The project includes widening of State Road 408 between North Kirkman Road and West Church Street. See attached PDF (SR 408_Segment 3) showing the project limits and proposed modifications dated March 16th. At this stage, we are requesting mark-ups of your **existing facilities with utility sizes and material** as soft digs have not yet been completed to determine conflicts. Using the standard color code, please mark one set of plans, which shall include verification and plotting the exact location of your existing facilities.

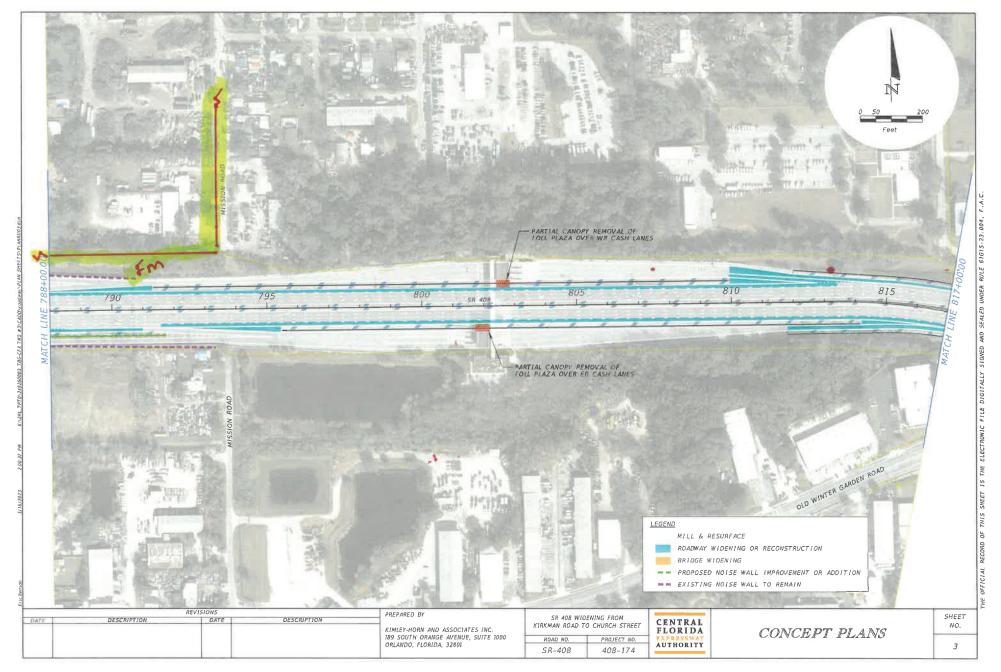
Feel free to contact me if you have any questions regarding the project.

Thank you,

Seg 3



Jeg 3



From: Wyszkowski, Bobby

Sent: Tuesday, May 30, 2023 10:56 AM

To: Benson, Eric

Subject: Fw: SR 408 Segment 3 Roadway Widening

Attachments: IMG_20230526_0002.pdf

From: Urban, Fred <FUrban@ouc.com> Sent: Friday, May 26, 2023 1:32 PM

To: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>

Subject: RE: SR 408 Segment 3 Roadway Widening

You don't often get email from furban@ouc.com. Learn why this is important

Bobby

See attached for OUC Fiber.

Thanks

OUC Fred Urban Senior Engineer 6003 Pershing Ave. Orlando, Fl. 32822 O 407-434-4127 C 321-377-1065

From: Wyszkowski, Bobby <Bobby. Wyszkowski@kimley-horn.com>

Sent: Friday, April 14, 2023 9:29 AM

To: Development Services <DevelopmentServices@ouc.com>; Benson, Eric <Eric.Benson@kimley-horn.com>

Cc: Diaz, Juan (Distribution Engineering) < JDiaz@ouc.com>

Subject: SR 408 Segment 3 Roadway Widening

EXTERNAL EMAIL: Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Good morning,

We have been selected to represent CFX in utility coordination. The project includes widening of State Road 408 between North Kirkman Road and West Church Street. See attached PDF (SR 408_Segment 3) showing the project limits and proposed modifications dated March 16th. At this stage, we are requesting mark-ups of your **existing facilities with utility sizes and material** as soft digs have not yet been completed to determine

conflicts. Using the standard color code, please mark one set of plans, which shall include verification and plotting the exact location of your existing facilities.

Feel free to contact me if you have any questions regarding the project.

Thank you,

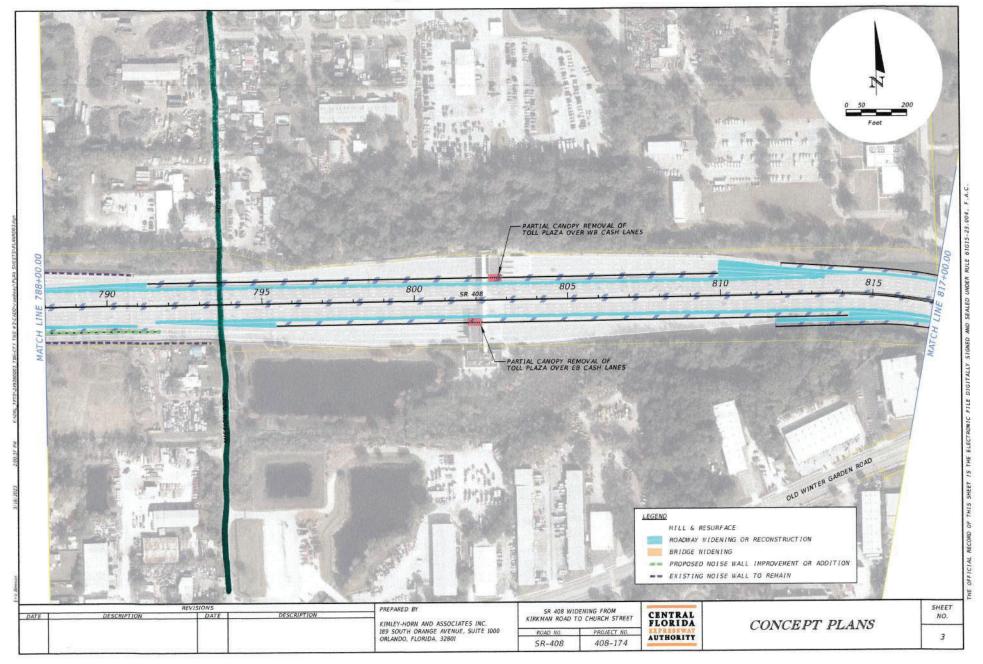
Bobby Wyszkowski | Roadway Intern **Kimley-Horn |** 189 S Orange Ave #1000, Orlando, FL 32801

Direct: 689 244 8120 | Mobile: 305 274 1445

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OUC FIBER ON OUC TRANSMISSION LINE ALL OVERHEAD



From: Grubbs, Steve <SGrubbs@ouc.com>
Sent: Tuesday, May 9, 2023 3:15 PM

To: Wyszkowski, Bobby

Cc: Benson, Eric

Subject:RE: SR 408 Segment 3 Roadway WideningAttachments:SR 408_Segment 3_OUC Water_5-9-2023.pdf

Categories: External

Some people who received this message don't often get email from sgrubbs@ouc.com. Learn why this is important

Good Afternoon Bobby,

Re: OUC Project Tracking Number 825479

CFX Project 408-174 - SR-408 N Kirkman Road & W Church Street

OUC water green-line marked plans are attached for the above referenced project.

Please contact Calvin Griffin at 407-434-2572 or CGriffin@ouc.com with our GIS Department to request OUC's shape files and water facilities map panel numbers listed in the marked plans. Please note that Calvin and our GIS Department to not provide any type of engineering or project review functions.

Please let know if you have any questions.

Thank you.

Steve Grubbs
Sr. Engineering Associate
Water Distribution Engineering
OUC - The Reliable One
6003 Pershing Ave.
Orlando, FL 32822
Direct: 407-434-2560
Fax: 407-434-4329

Email: sgrubbs@ouc.com Web: www.ouc.com



From: Wyszkowski, Bobby <Bobby. Wyszkowski@kimley-horn.com>

Sent: Friday, April 14, 2023 9:29 AM

To: Development Services < DevelopmentServices@ouc.com>; Benson, Eric < Eric.Benson@kimley-horn.com>

Cc: Diaz, Juan (Distribution Engineering) <JDiaz@ouc.com>

Subject: SR 408 Segment 3 Roadway Widening

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Good morning,

We have been selected to represent CFX in utility coordination. The project includes widening of State Road 408 between North Kirkman Road and West Church Street. See attached PDF (SR 408_Segment 3) showing the project limits and proposed modifications dated March 16th. At this stage, we are requesting mark-ups of your **existing facilities with utility sizes and material** as soft digs have not yet been completed to determine conflicts. Using the standard color code, please mark one set of plans, which shall include verification and plotting the exact location of your existing facilities.

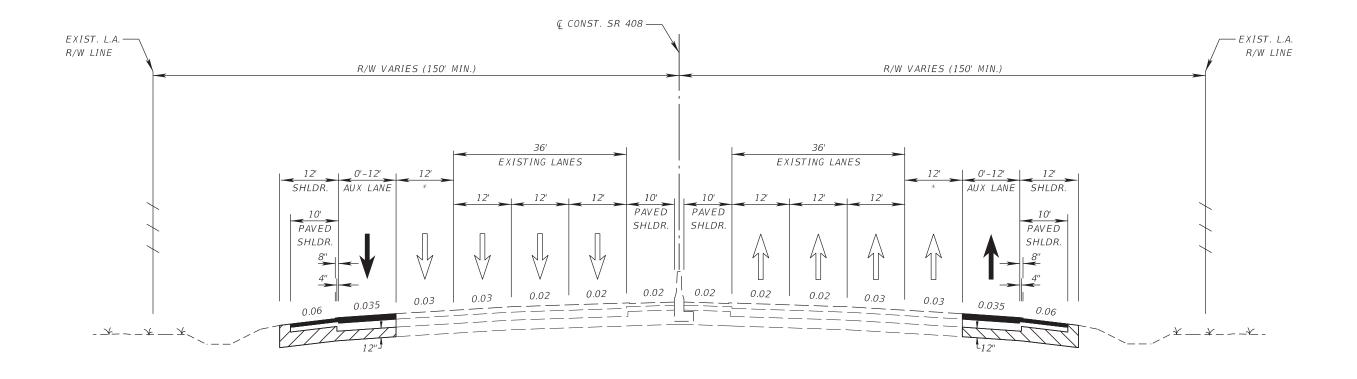
Feel free to contact me if you have any questions regarding the project.

Thank you,

Bobby Wyszkowski | Roadway Intern **Kimley-Horn |** 189 S Orange Ave #1000, Orlando, FL 32801 Direct: 689 244 8120 | Mobile: 305 274 1445

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NOTE

* = Existing Auxiliary Lane to be converted to a Thru Lane

TRAFFIC DATA

CURRENT YEAR = 2010 AADT = 117,300ESTIMATED DESIGN YEAR = 2030 AADT = 207,300K = 8.6% D = 6.2% T = 3.5%DESIGN SPEED = 60 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PREPARED BY

KIMLEY-HORN AND ASSOCIATES INC.
189 SOUTH ORANGE AVENUE, SUITE 1000
ORLANDO, FLORIDA, 32801

SR 408 WIDENING FROM
KIRKMAN ROAD TO CHURCH STREET

ROAD NO. PROJECT NO.

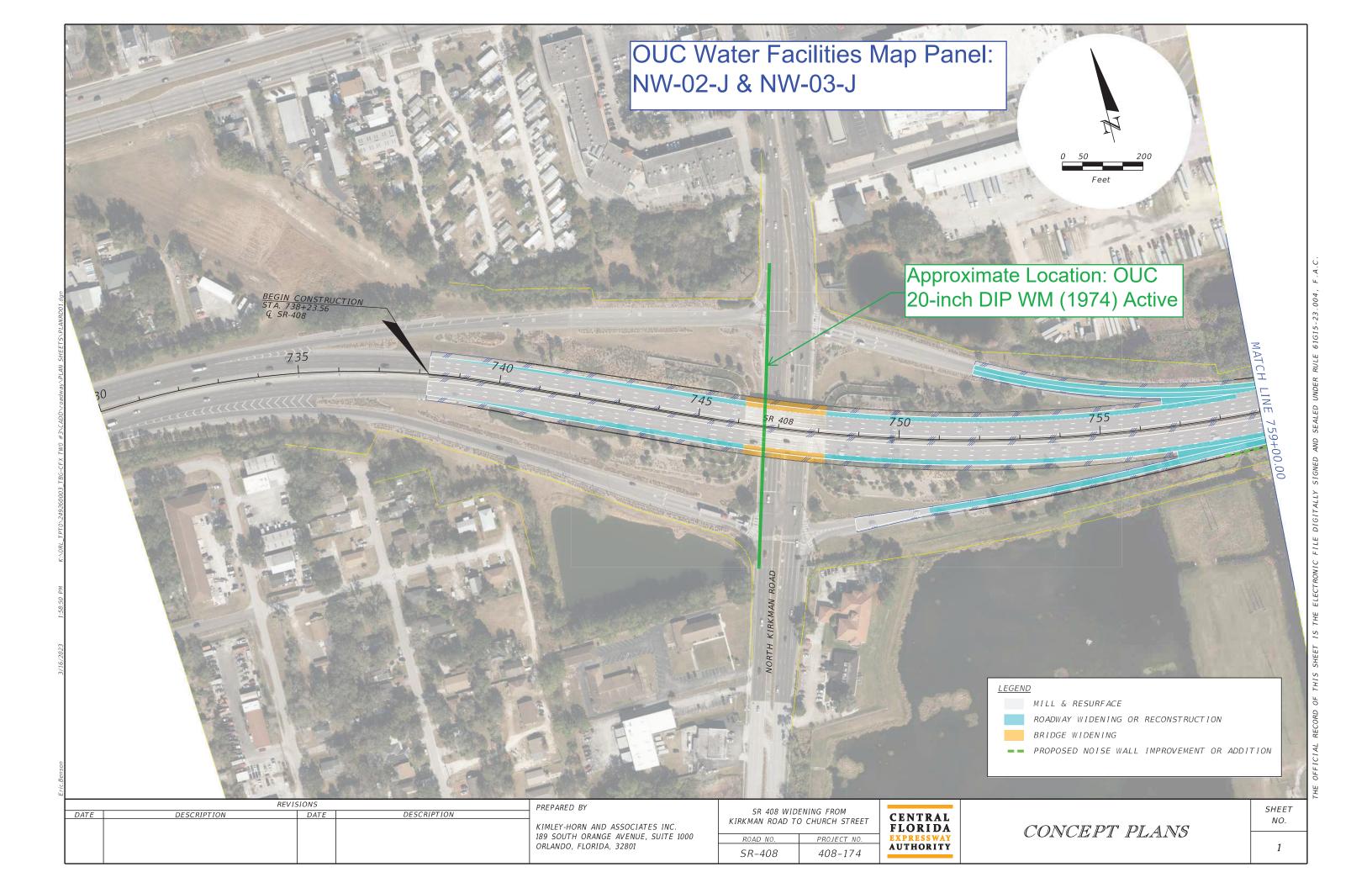
408-174

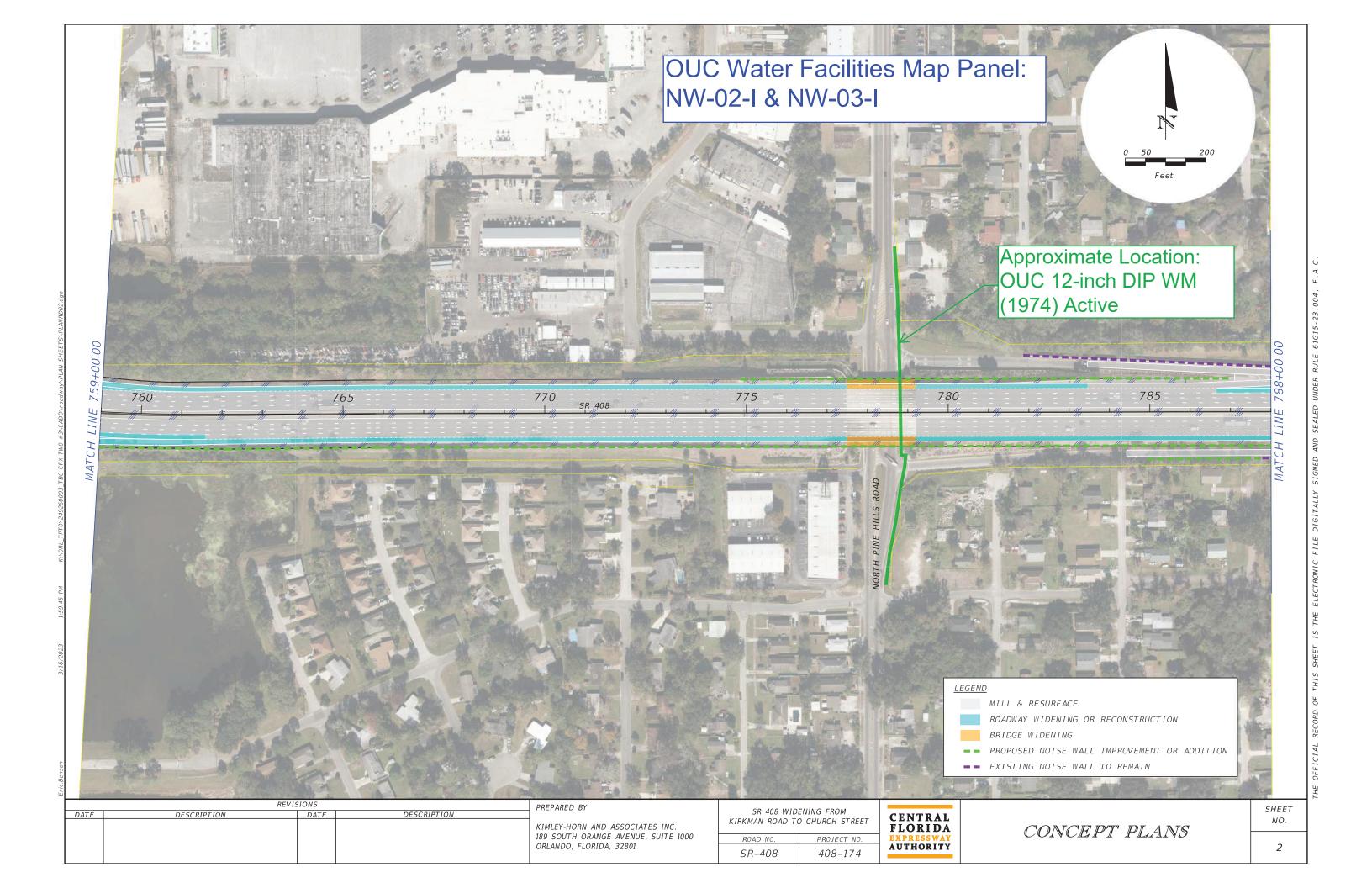
SR-408

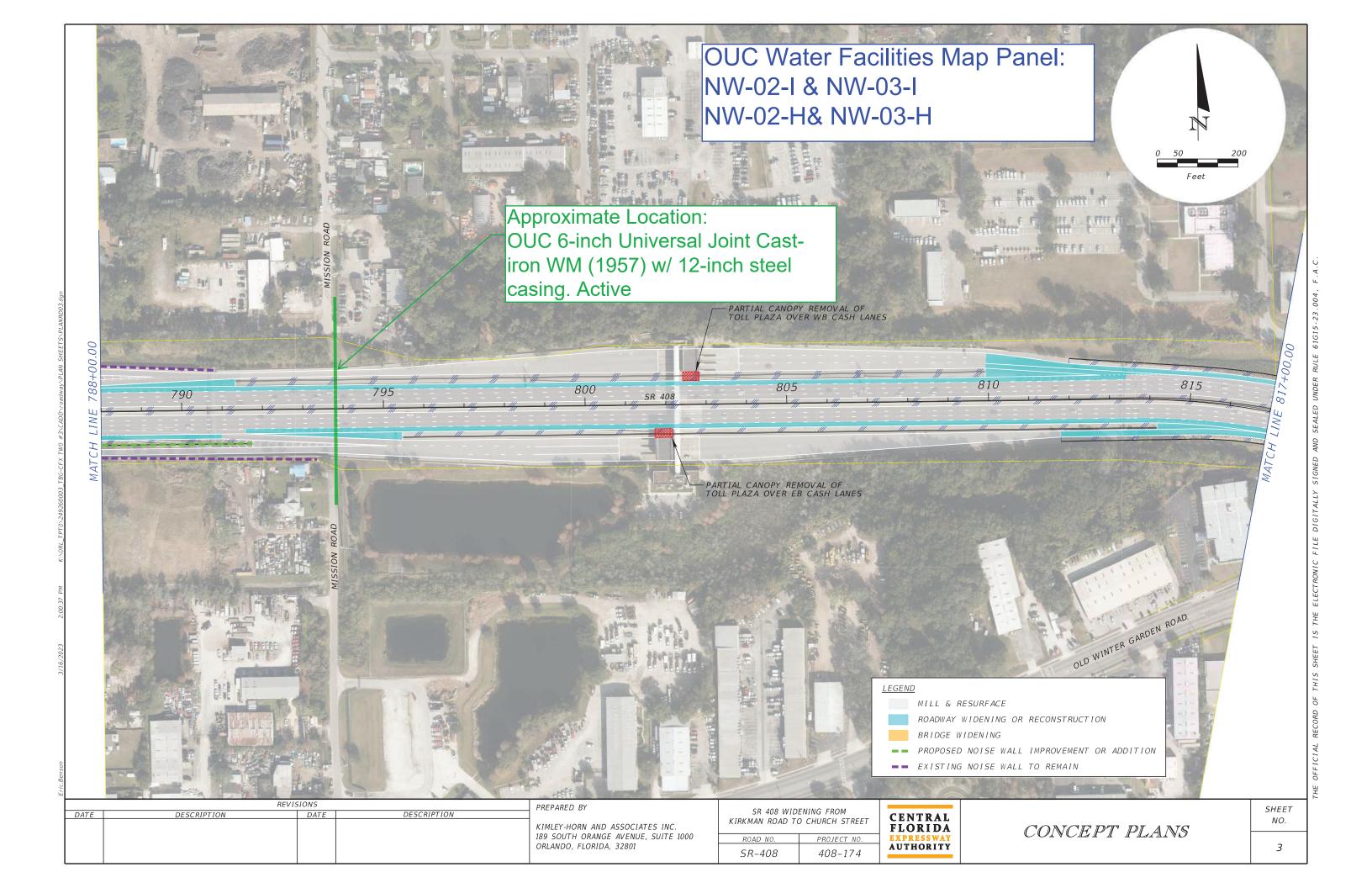
CENTRAL FLORIDA EXPRESSWAY AUTHORITY

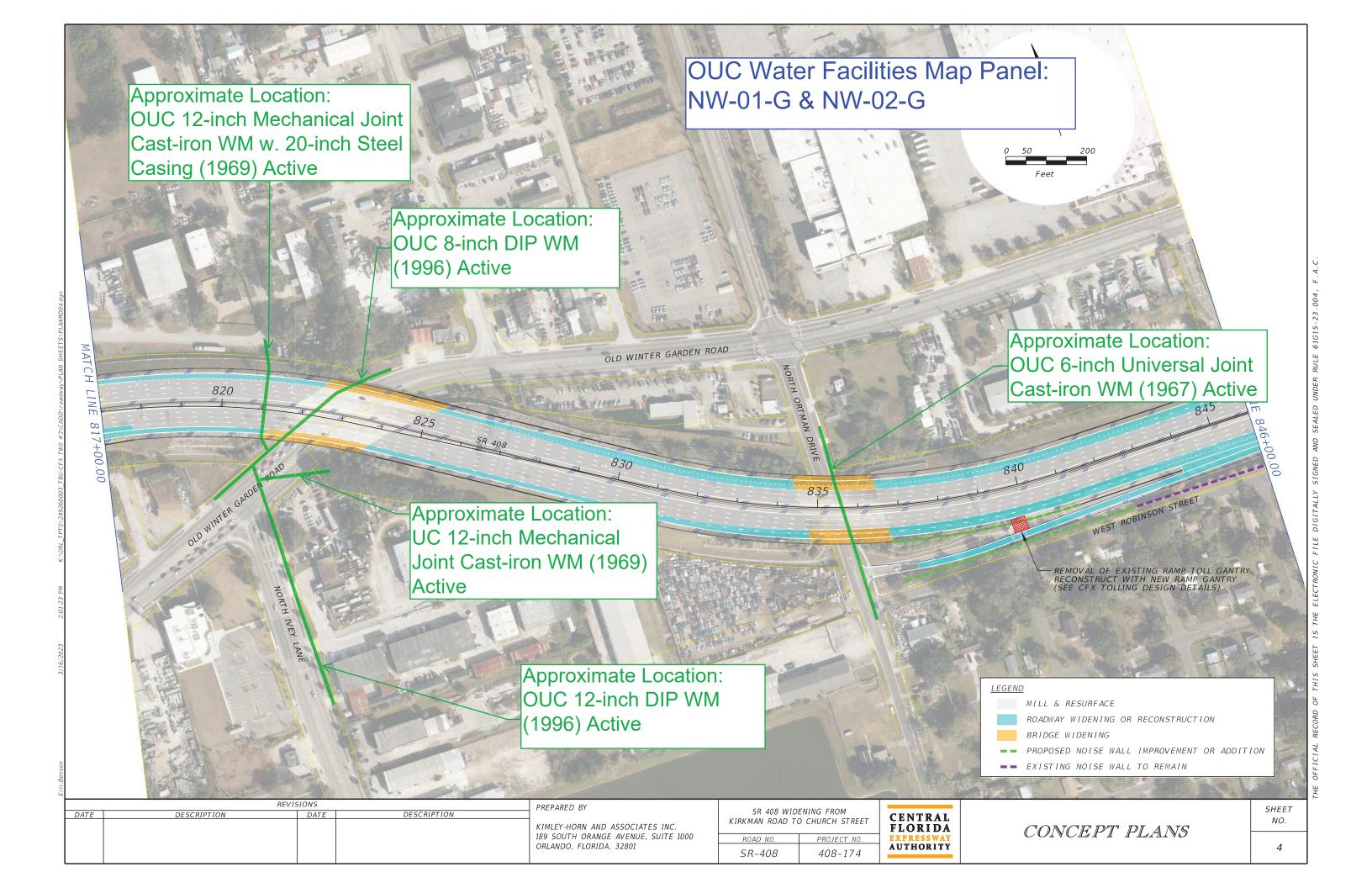
TYPICAL SECTION

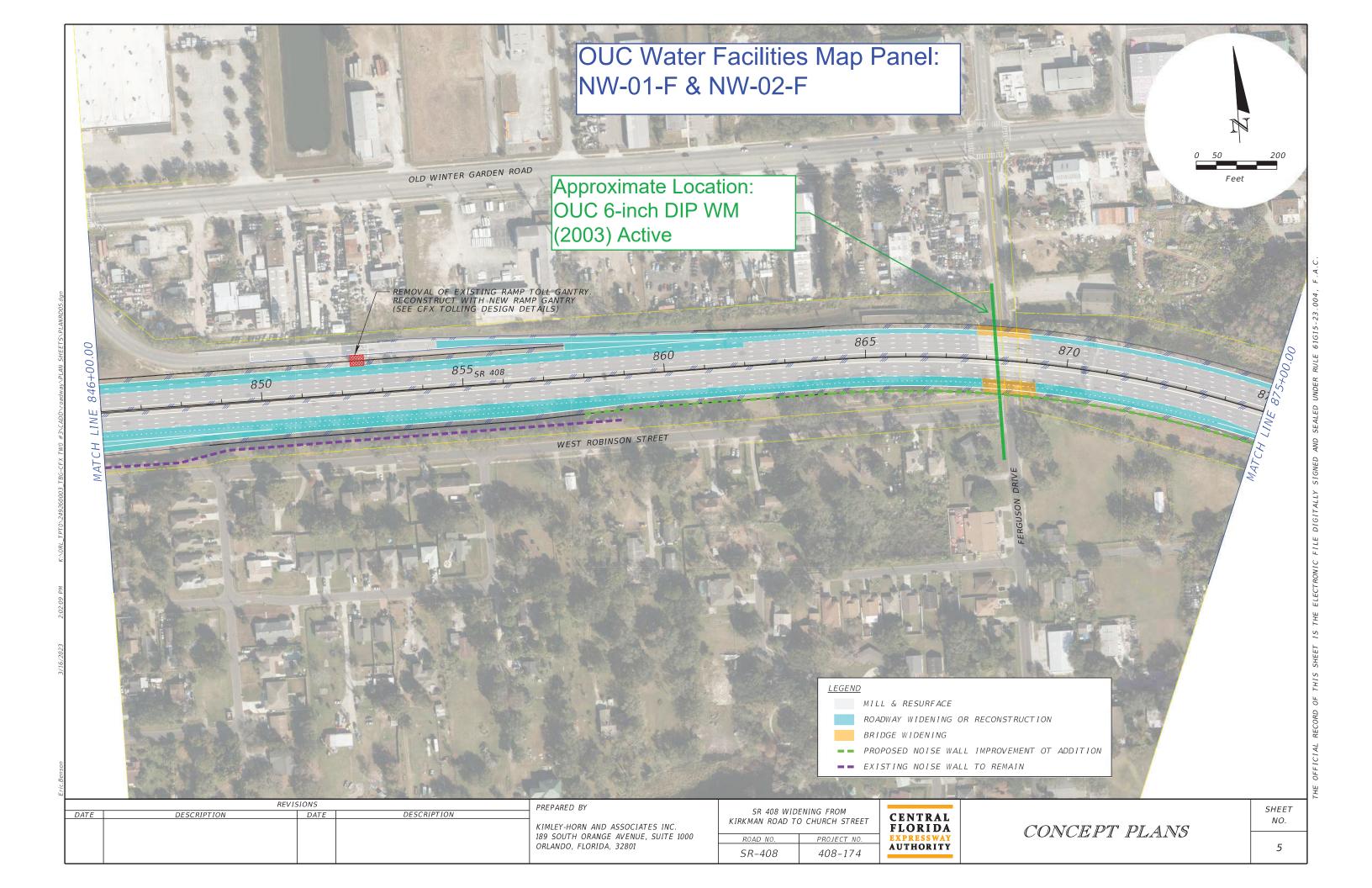
SHEET NO.

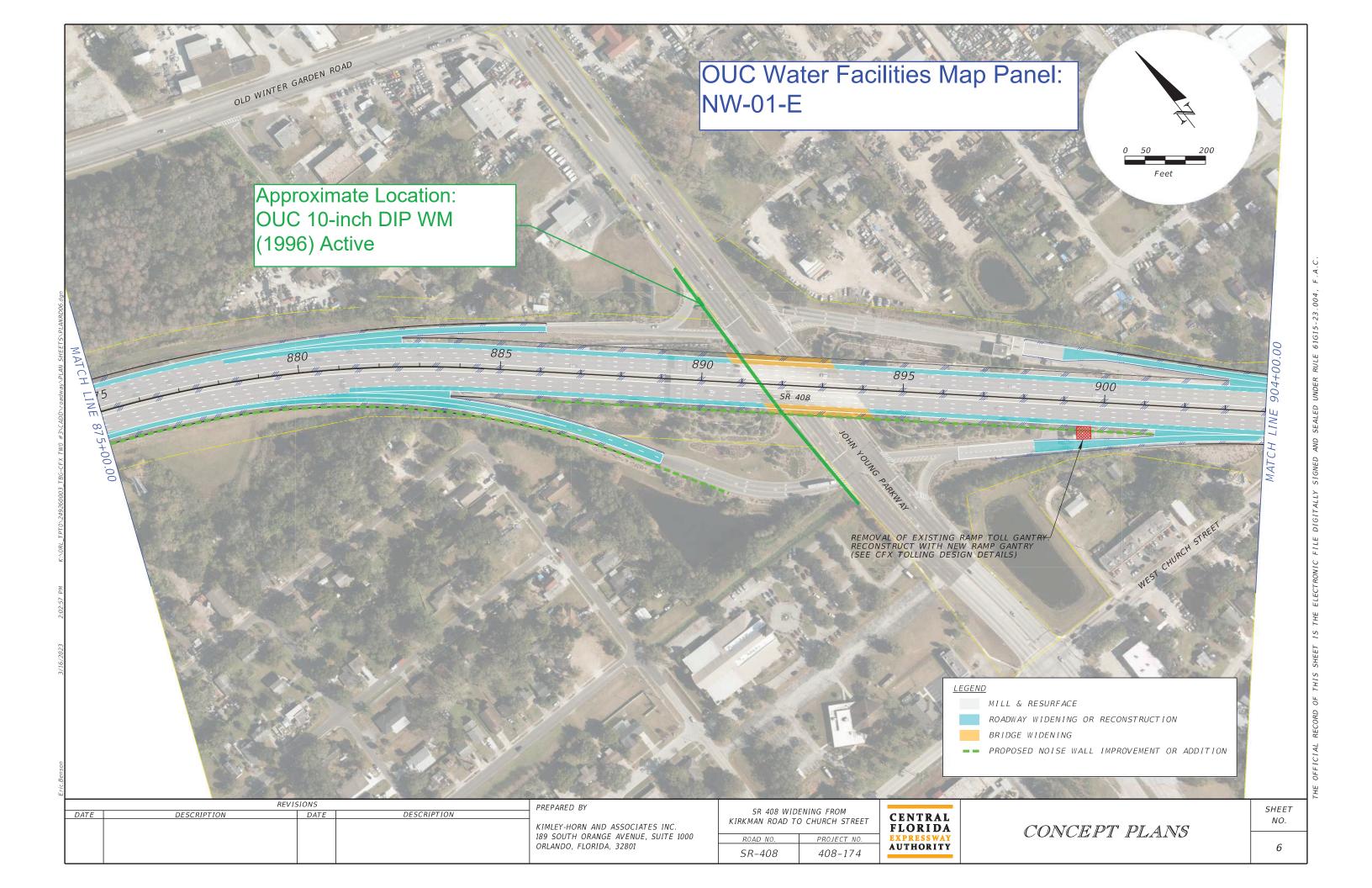


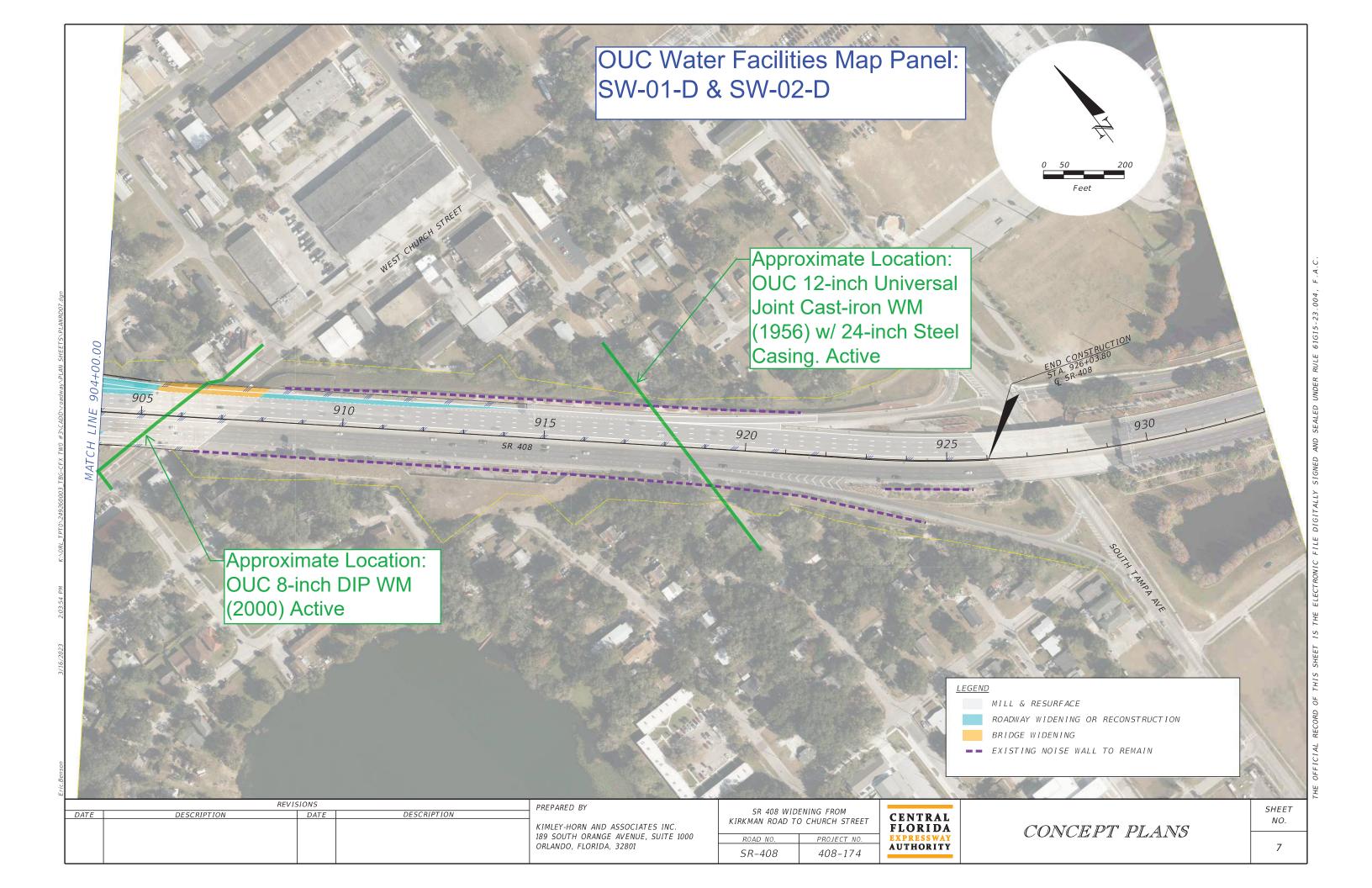












From: Wyszkowski, Bobby

Sent: Thursday, June 8, 2023 4:23 PM

To: Benson, Eric

Subject: Fw: SR 408 Segment 3 Roadway Widening

Attachments: SR408 Segment 3.pdf

From: Rich Mindrum <rmindrum@pea-inc.com>

Sent: Thursday, June 8, 2023 3:58 PM

To: REYNOLDS, ALAN <ar2916@att.com>; PURVIS, SHAUN M <SP761P@att.com>

Cc: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>; Rich Mindrum <rmindrum@pea-inc.com>

Subject: RE: SR 408 Segment 3 Roadway Widening

You don't often get email from rmindrum@pea-inc.com. Learn why this is important

Attached find the Level "D" markups for the above referenced project.

Respectfully

R. (Rich) Mindrum

Project Manager Utility Relocations PEA Inc. 321.695.6049



All correspondence and coordination herein is with regards to BellSouth Telecommunications, LLC d/b/a AT&T Florida (ATT-D) which is not responsible for facilities owned and managed by AT&T Corp (ATT-T). Any questions with regards to ATT-T facilities should be addressed to Inquiries@pea-inc.net".

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From: REYNOLDS, ALAN <ar2916@att.com> Sent: Tuesday, May 9, 2023 1:23 PM

To: Rich Mindrum <rmindrum@pea-inc.com>; PURVIS, SHAUN M <SP761P@att.com>

Subject: FW: SR 408 Segment 3 Roadway Widening

Here's another one for Level D markups. Like the other one, I will get you the GOVLOG & CFAS asap. Thanks,

Alan Reynolds

Manager OSP Plng & Eng Design ACE- East Region, Florida Construction & Engineering

AT&T

5100 Steyr St Orlando, Fl. 32819

O: 407-351-8180

M: 352-442-1106 / ar2916@att.com

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d/b/a AT&T Florida (ATT-D) which is not responsible for facilities owned and managed by AT&T Corp
(ATT-T). Any questions with regards to ATT-T facilities should be addressed to <u>Inquiries@pea-inc.net</u>

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From: AT&T_FL_811 <g27896@att.com>
Sent: Friday, April 14, 2023 10:02 AM
To: REYNOLDS, ALAN <ar2916@att.com>
Cc: Bobby.Wyszkowski@kimley-horn.com

Subject: FW: SR 408 Segment 3 Roadway Widening

Alan,

Good morning. I am assisting Dino Farruggio by referring the Drawing/Map Markup Request below to you for handling. Please respond directly to Bobby. Wyszkowski@kimley-horn.com.

Thanks,

Juana Curtis

Engineering Assistant, AT&T, South Florida Engineering and Construction

AT&T

600 NW 79 AVE, RM 356, Pos.# 3B-065 Miami, FL 33126 O: 786-792-5487 | jc2399@att.com

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 (ATT-T). Any questions with regards to ATT-T facilities should be addressed to <u>Inquiries@pea-inc.net</u>
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From: Wyszkowski, Bobby <Bobby.Wyszkowski@kimley-horn.com>

Sent: Friday, April 14, 2023 9:30 AM

To: AT&T_FL_811 <g27896@att.com>; Benson, Eric <<u>Eric.Benson@kimley-horn.com</u>>

Subject: SR 408 Segment 3 Roadway Widening

Good morning,

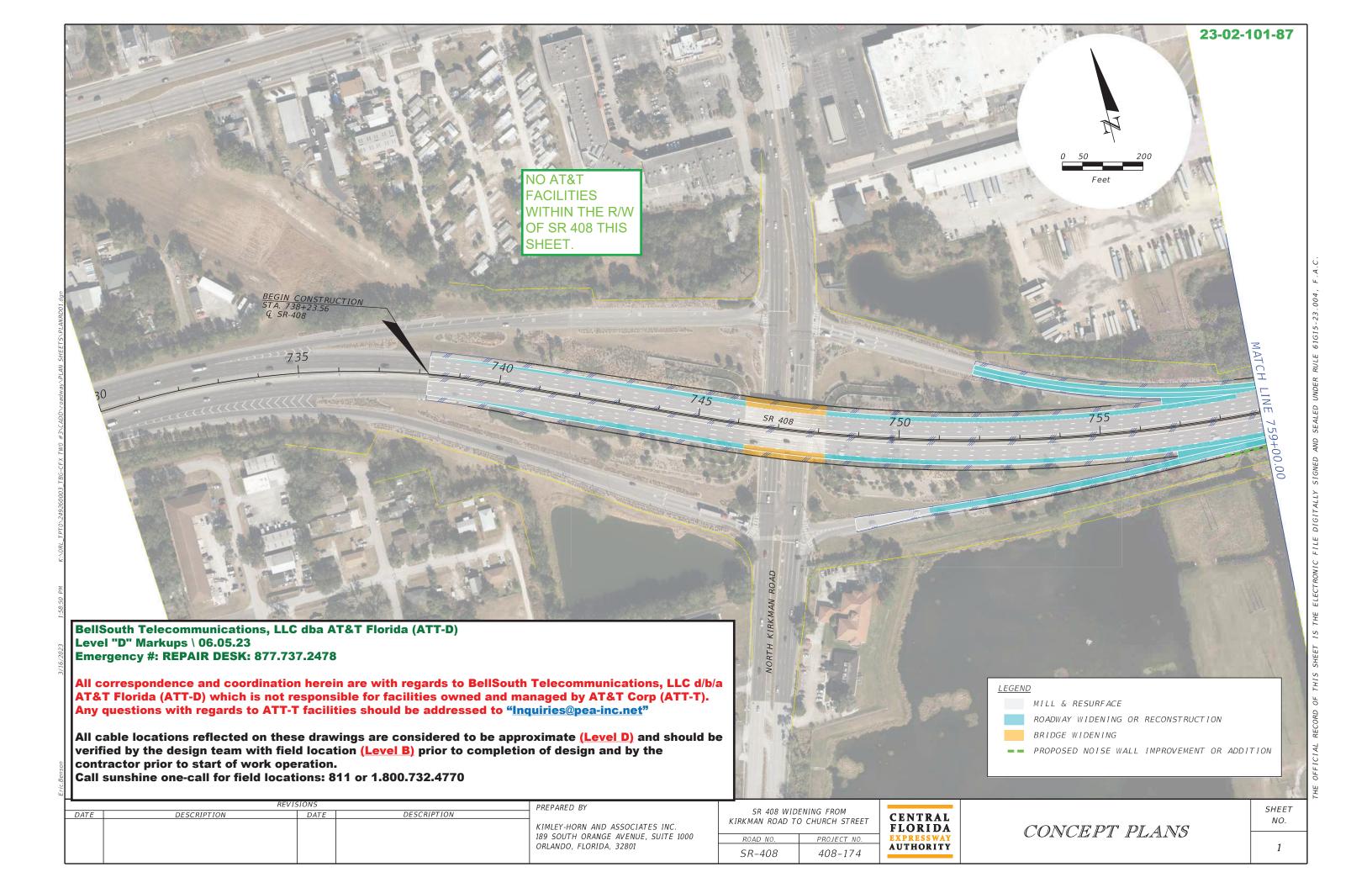
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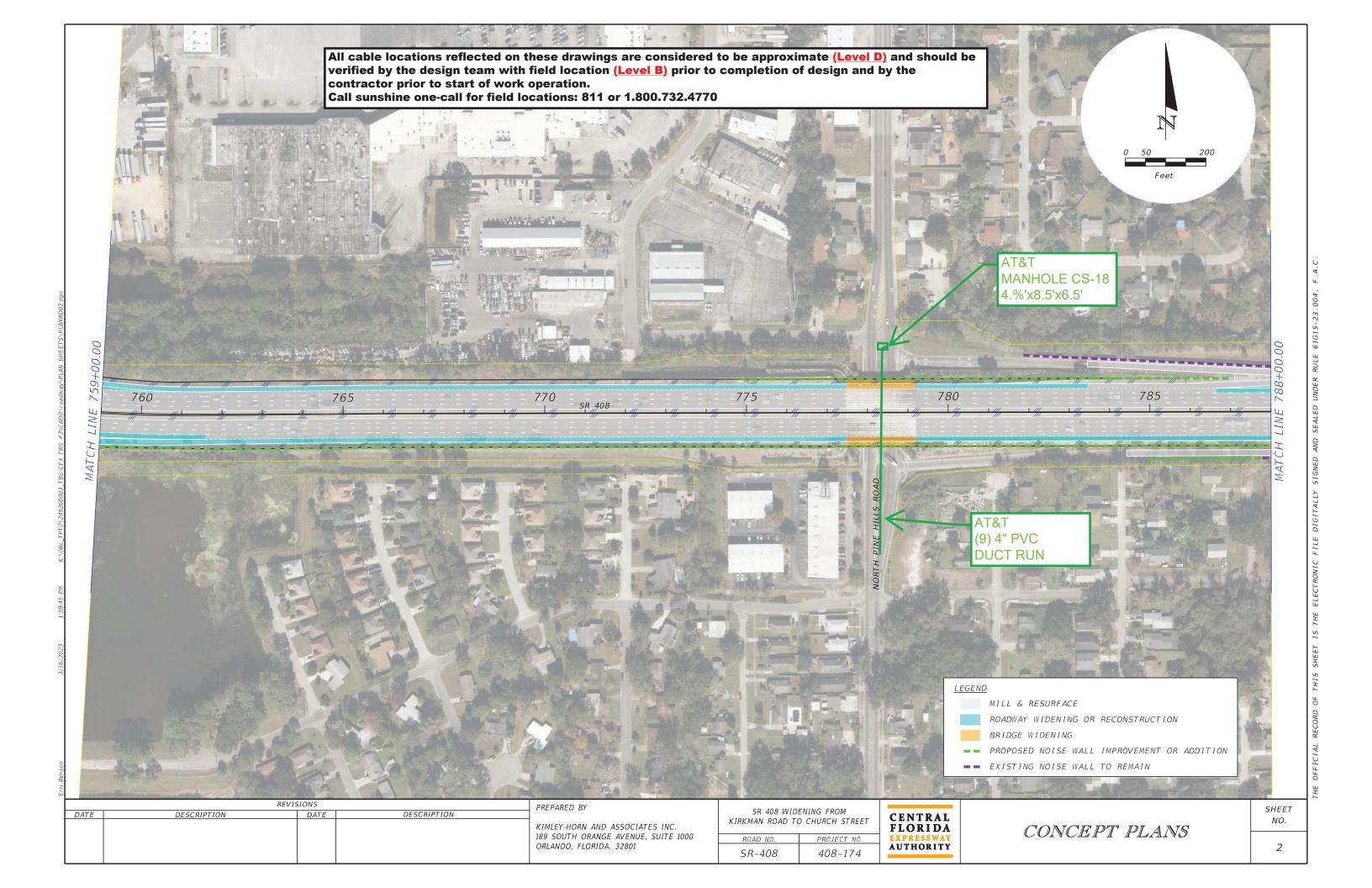
Feel free to contact me if you have any questions regarding the project.

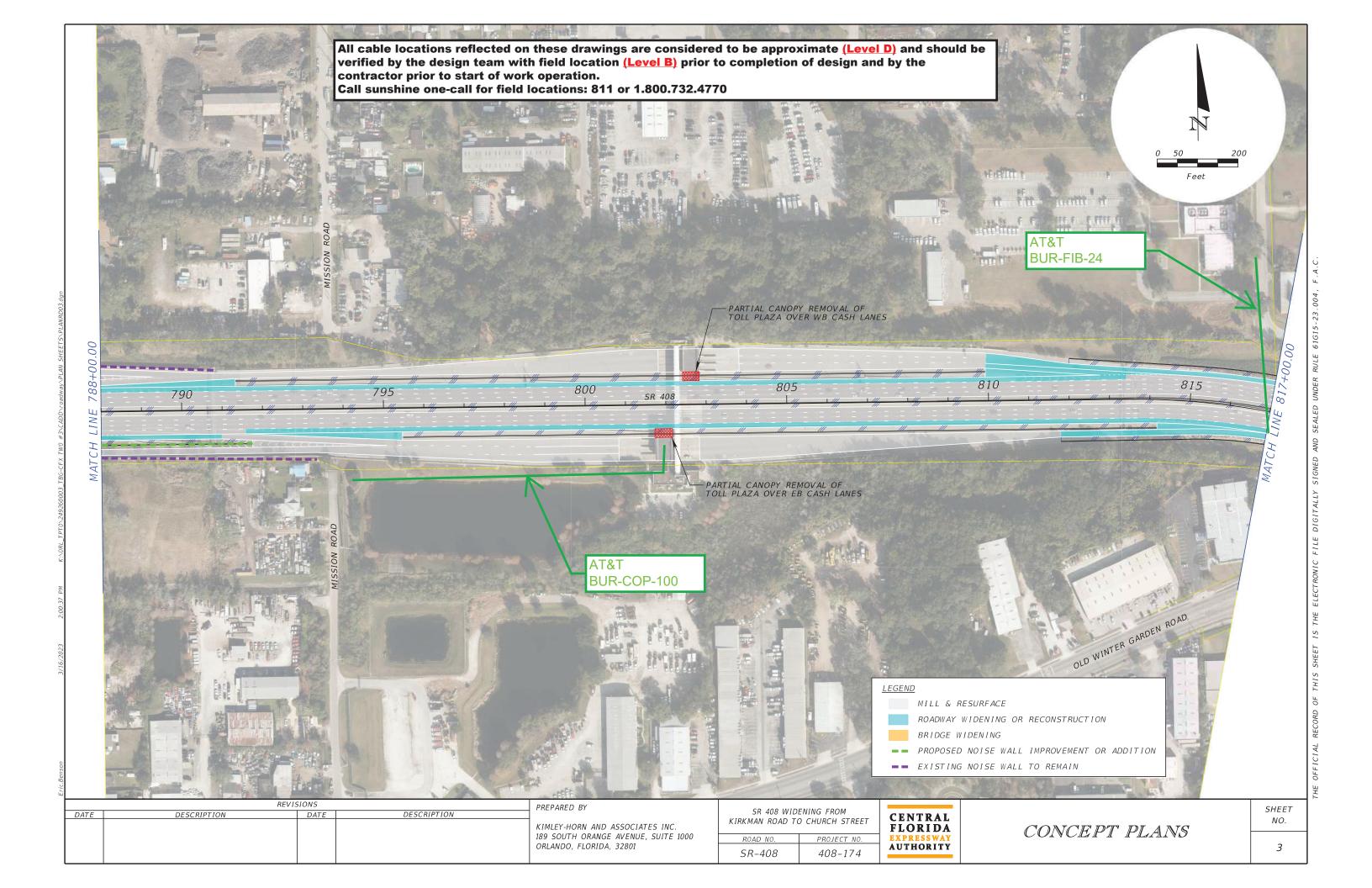
Thank you,

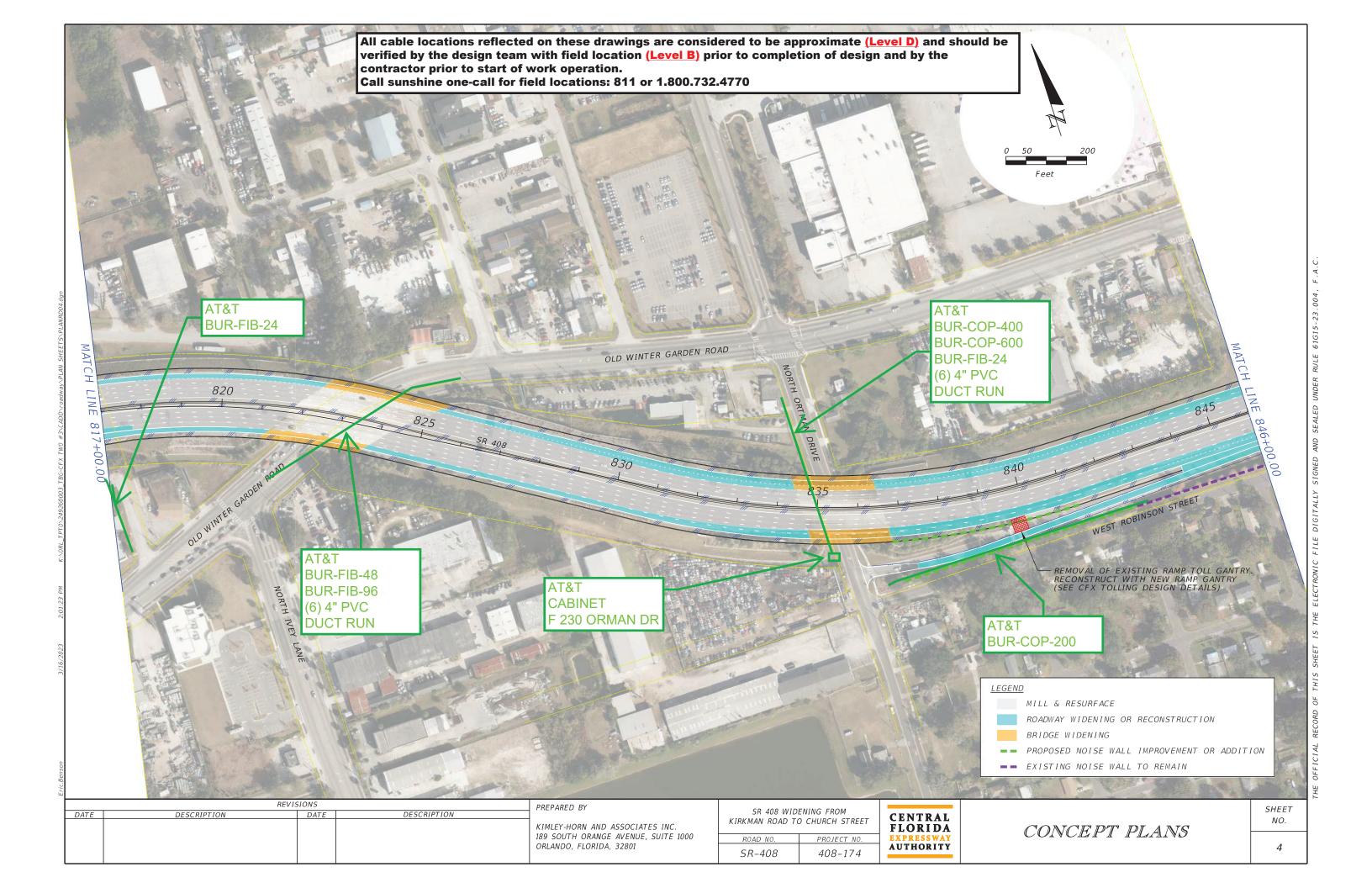
Bobby Wyszkowski | Roadway Intern **Kimley-Horn** | 189 S Orange Ave #1000, Orlando, FL 32801

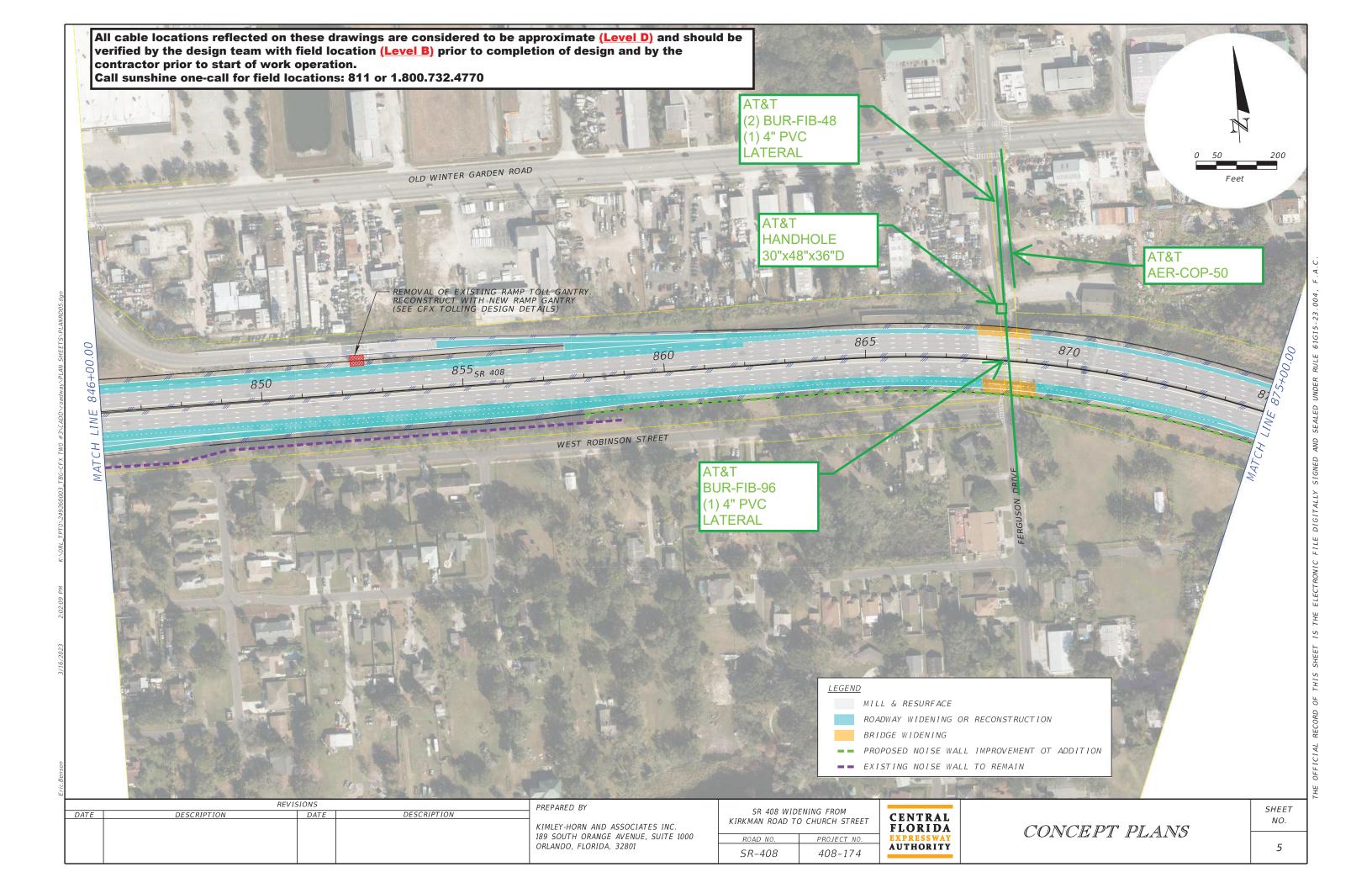
Direct: 689 244 8120 | Mobile: 305 274 1445

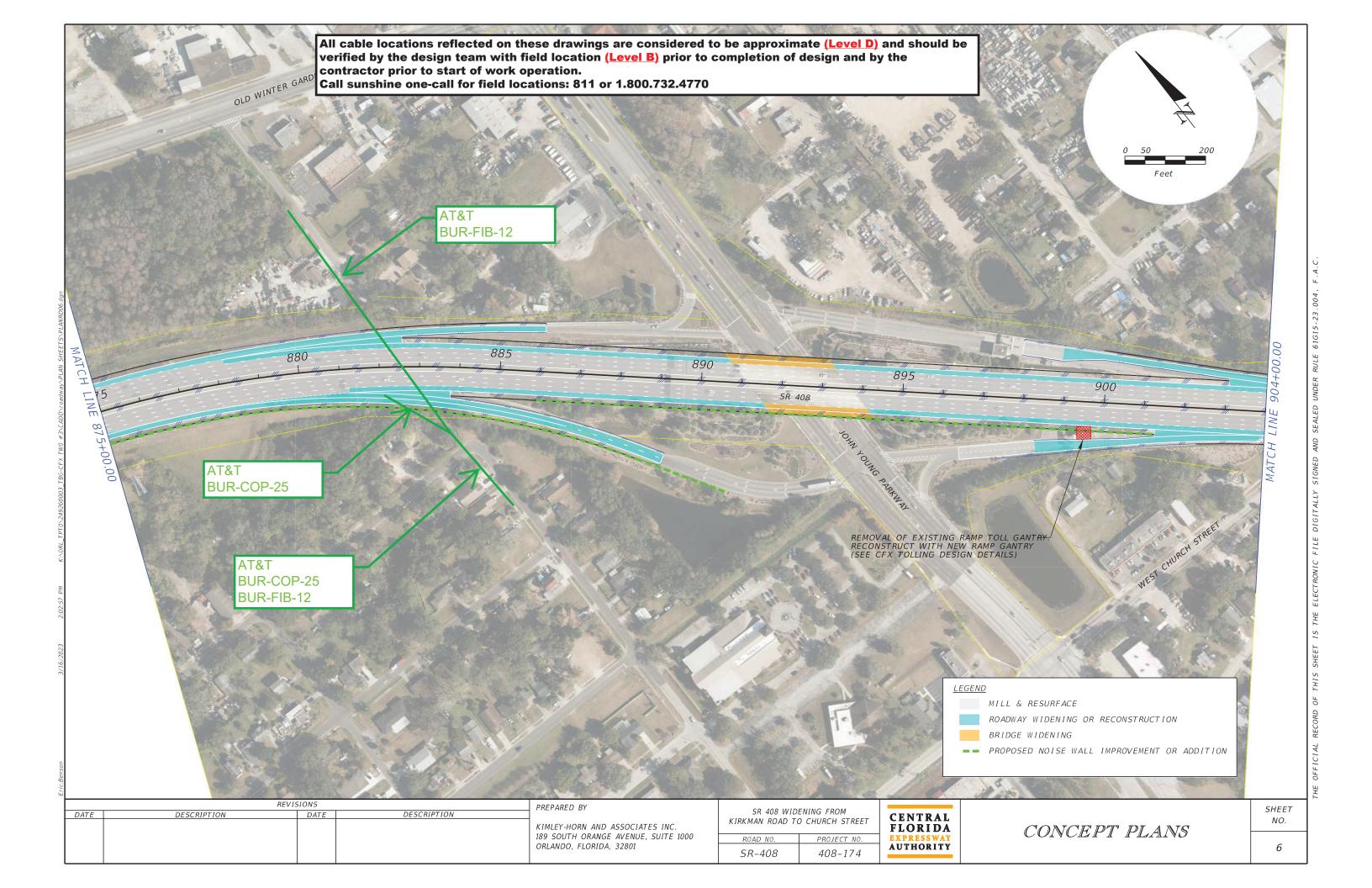


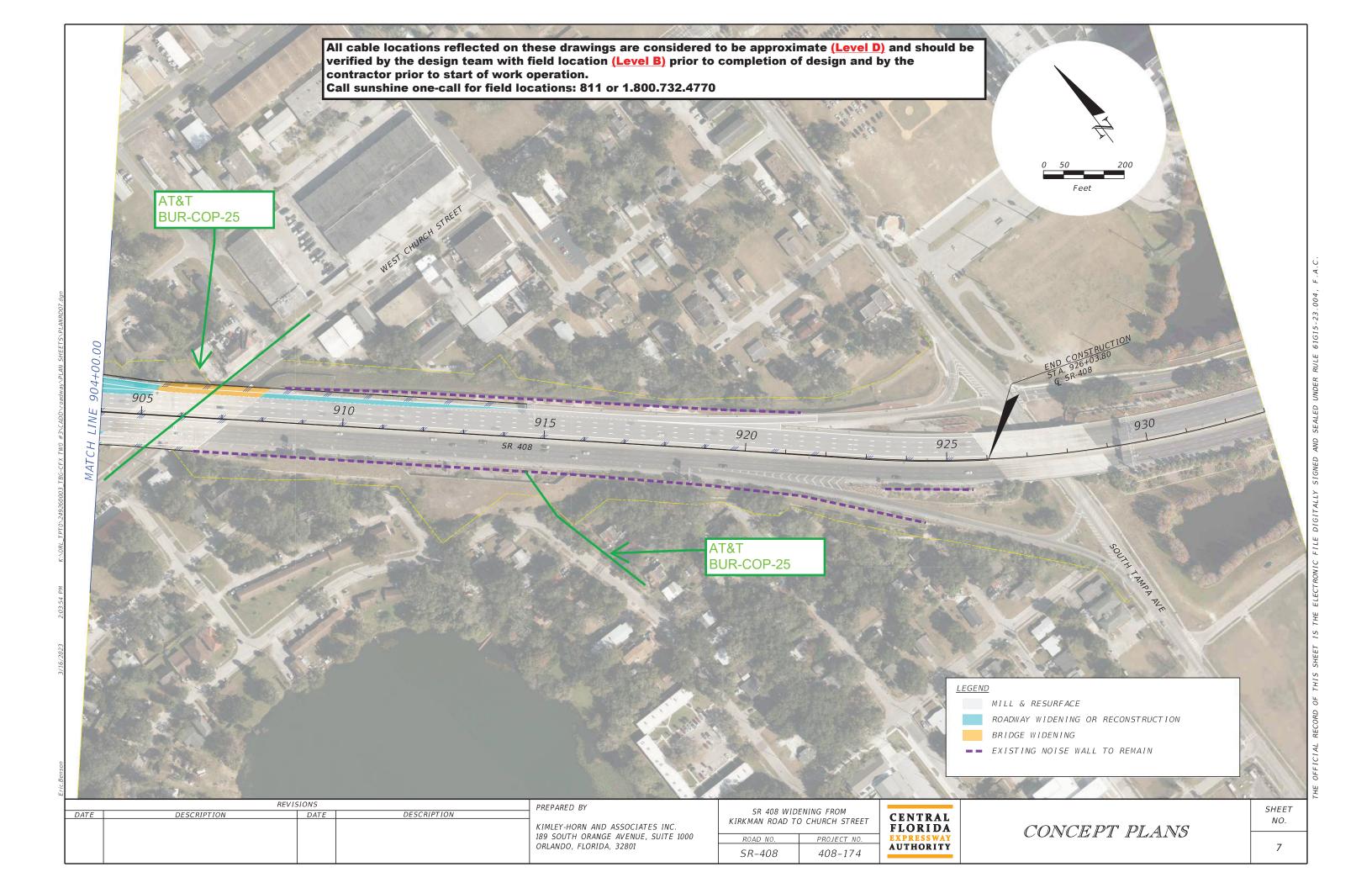












From: Charlie Croft < Charlie.Croft@uniti.com>

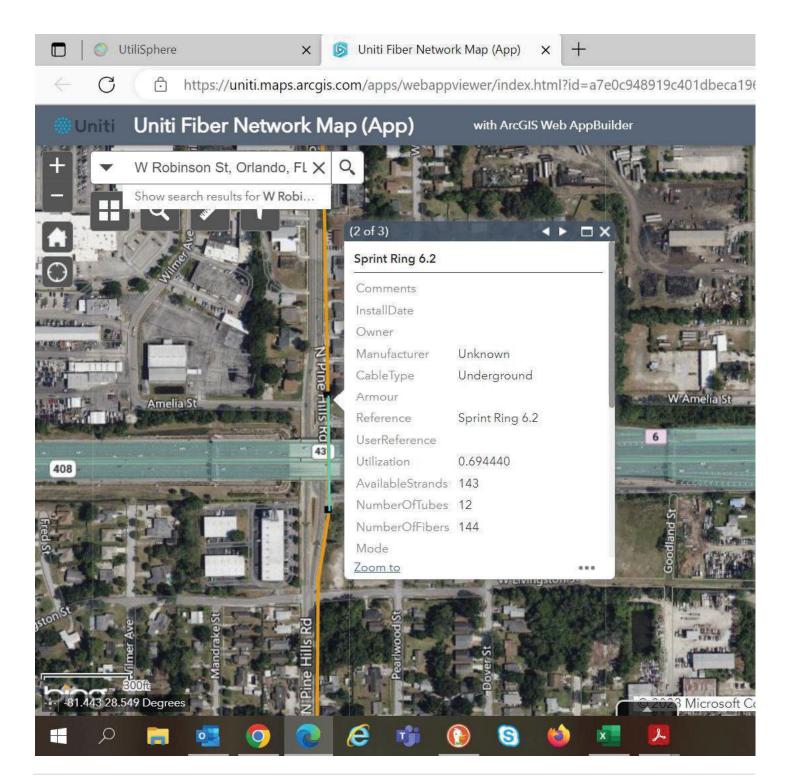
Sent: Friday, April 14, 2023 9:40 AM **To:** Wyszkowski, Bobby; Benson, Eric

Subject: RE: SR 408 Segment 3 Roadway Widening

Categories: External

You don't often get email from charlie.croft@uniti.com. <u>Learn why this is important</u>

Only one area in work zone. See attached.



From: Wyszkowski, Bobby <Bobby. Wyszkowski@kimley-horn.com>

Sent: Friday, April 14, 2023 8:32 AM

To: Charlie Croft < Charlie.Croft@uniti.com>; Benson, Eric < Eric.Benson@kimley-horn.com>

Subject: SR 408 Segment 3 Roadway Widening

External Sender - Unverified!

Good morning Charlie,

We have been selected to represent CFX in utility coordination. The project includes widening of State Road 408 between North Kirkman Road and West Church Street. See attached PDF (SR 408_Segment 3) showing the

project limits and proposed modifications dated March 16th. At this stage, we are requesting mark-ups of your **existing facilities with utility sizes and material** as soft digs have not yet been completed to determine conflicts. Using the standard color code, please mark one set of plans, which shall include verification and plotting the exact location of your existing facilities.

Feel free to contact me if you have any questions regarding the project.

Thank you,

Bobby Wyszkowski | Roadway Intern **Kimley-Horn** | 189 S Orange Ave #1000, Orlando, FL 32801

Direct: 689 244 8120 | Mobile: 305 274 1445

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