

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: Authority Board Members

FROM: Claude Miller 
Director of Procurement

DATE: January 27, 2015

RE: Relocation of Overhead Transmission and Distribution Lines
S.R. 429 from US 441 to North of Ponkan Road
Project No. 429-202; Contract No. 001060

Board approval is requested to reimburse Duke Energy for the cost to relocate overhead transmission and distribution lines. The current locations of the lines are in conflict with the construction of the referenced project.

Payment will be based on the actual cost invoiced by Duke Energy which should not exceed \$1,647,156.00 for the transmission lines and \$924,898.68 for the distribution lines for a total amount of \$2,572,054.68. The estimates have been reviewed by our Wekiva Parkway Corridor Consultant who has determined that the amounts are reasonable for the work to be performed.

cc: Joseph A. Berenis, Deputy Executive Director, Engineering, Operations, Maintenance & Construction
Laura Kelley, Deputy Executive Director, Finance and Administration
Glenn Pressimone, Director of Engineering
Contract File



CH2MHILL

225 E. Robinson Street
Orlando, FL 32801

TECHNICAL MEMORANDUM

Date: January 26, 2015

To: Glenn Pressimone
Director of Engineering

From: Scott Bear / CH2M HILL *SLAB*

RE: Wekiva Parkway Section 429-202 (1A)
Duke Energy Relocation Costs Review
Distribution and Transmission

CH2M HILL was provided the Relocation Cost Summary (Transmission) and Relocation Cost Summary and back-up (Distribution) for the relocation costs associated with the above referenced section of Wekiva Parkway.

Our staff utilized this information and the associated red/green/brown relocation plans from both Duke Energy Transmission and Distribution groups to review the anticipated relocation costs for reasonableness and consistency with industry standards and the plans provided.

The Duke Energy Transmission package was fairly straight forward based upon the Relocation Plans previously submitted. After review of the Transmission package, the estimate appears to be reasonable for the work anticipated. The package provided by Duke Energy Transmission staff did not include their proprietary detailed cost information, but our determination is based upon utilizing generally accepted practices and ranges for similar projects CH2M HILL has designed elsewhere in the country for other electric utility agencies. Duke Energy rates for Overhead and/or Contingency, etc likely are different than those CH2M HILL staff are familiar with, but the order of magnitude of the costs are not beyond industry standards.

The Duke Energy Distribution package was much more detailed than the Transmission package and after review of the package we determined the estimate appears to be reasonable for the work anticipated. We did reach out to Duke Energy Distribution staff regarding alternative relocation routes which appear to be less costly to understand the rationale used by Duke staff to develop their Red/Green/Brown plans and cost estimate. After multiple conversations and discussions, it was agreed the path of relocation recommended by Duke Energy staff incorporates to the greatest extent possible the existing Distribution system that is to remain and provides service to the properties requiring service.

In summary, the Duke Energy cost estimates for Transmission and Distribution relocations are reasonable and appear to be within industry standards.

Copies of the cost estimates, relocation plans, red/green/brown plans and relocation schedules for both Transmission and Distribution are attached as reference to this memorandum.

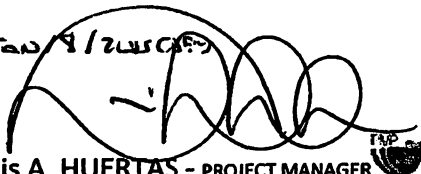


TRANSMISSION - PROJECT MANAGEMENT OFFICE

Friday, June 13, 2014

REIMBURSABLE COSTS- ESTIMATE SUMMARY SHEET	
Project: RELOCATION OF DUKE ENERGY'S TRANSMISSION FACILITIES (OOCEA 429-202,EP 69kV Relocation for Wekiva Parkway)	
WORK ORDER NO. – 2451T1	
Item	Estimated Cost
-----	-----
Engineering & Engineering Services	\$89,769.00
Construction Labor	\$560,870.00
Materials & Supplies	\$239,795.00
Materials Handling Charges	\$49,672.00
Transportation & Equipment	\$478,709.00
Contract Construction	\$68,668.00
General Overhead Costs	\$163,852. 00
Subtotal	\$1,651,335.00
CREDITS (Funds received from OOCEA)	(\$0.00)
Removal	\$4,179.00
Total Reimbursable Costs	\$1,647,156.00

Notes: Land and/or easement costs are NOT part of this Estimate Summary Sheet. Relocation is subject to Agreement between OOCEA and Duke Energy. Should the project be completed with a surplus, such surplus shall be promptly disbursed and sent back to OOCEA. Funding checks should be payable to DUKE ENERGY and mailed according to invoicing information. Project execution assumes: (1) NO environmental issues, (2) permits are IN-HAND 2 weeks before start of construction, (3) Electrical Outage of the power lines is feasible, (4) Construction Crew availability.

Jan 8 / 2015 (P)


Luis A. HUERTAS - PROJECT MANAGER

Transmission Lines Relocation

FDOT and Governmental Team Lead

Mail Code: NP3D | 3300 Exchange Place | Lake Mary, Florida 32746

Mobile: 321-262-7365 | Phone: 407-942-9683 | Fax: 407-942-9796

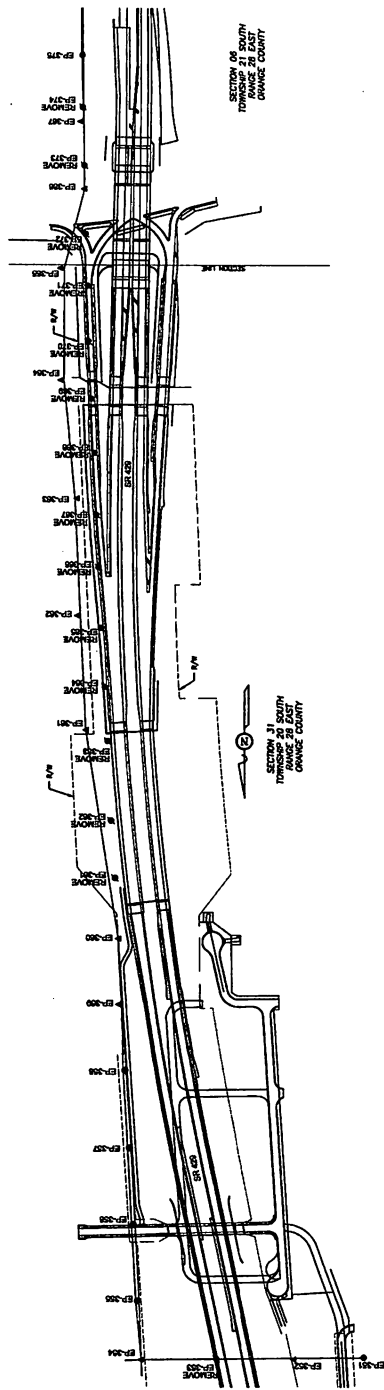
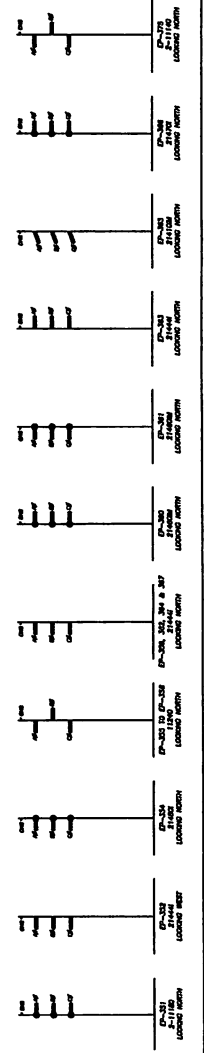
Email: luis.huertas@duke-energy.com

WORK ORDER NO. 700007648
 SURVEY CODES: SURVEY, PLAN, PROFILE, DESIGN
 CHECKED BY: [blank]
 DATE: [blank]

PROJECT NO. 700007648
 PROJECT NAME: [blank]
 PROJECT LOCATION: [blank]
 PROJECT DATE: [blank]

FROM: [blank] TO: [blank]
 PHASE: [blank]
 DATE: [blank]

FROM	TO	PHASE	DATE	ACTUAL
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EP-567	EP-568	200	2/12	200

[illegible]

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY ESTIMATE SUMMARY

710-010-06
UTILITIES
03/13

Financial Project ID: 429-202, 1A	Federal Project ID:
County: Orange	State Road No.: 429
District Document No: 5	
Utility Agency/Owner (UAO): Duke Energy Distribution	

1.

TYPE OF WORK ESTIMATED: (Mark "X" in appropriate box(es).)		
Engineering	Relocation/ Installation	Item(s)
<input type="checkbox"/>	<input type="checkbox"/>	Force Account
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lump Sum
<input type="checkbox"/>	<input type="checkbox"/>	Third party Contract
<input type="checkbox"/>	<input type="checkbox"/>	DOT Administered Contract
<input type="checkbox"/>	<input type="checkbox"/>	Other _____

2.

ESTIMATE SUMMARY: (If more than one work order complete "Total" Column.)			
Item(s)	Job or Work Order No. (721668)	Job or Work Order No. ()	Total
Preliminary Engineering	0.00		0.00
R/W (Acquisition Only)	0.00		0.00
Construction Engineering	47,417.49		47,417.49
Construction Labor	190,433.17		190,433.17
Materials & Supplies	196,534.63		196,534.63
Materials Handling Charges	0.00		0.00
Transportation & Equipment	158,345.81		158,345.81
Contract Construction	119,597.19		119,597.19
Miscellaneous Expense	80,676.85		80,676.85
General Overhead Costs (15%)	138,734.80		138,734.80
GROSS RELOCATION COSTS:			
*Salvage	-6,841.26		-6,841.26
*Betterment			
*Expired Service Life			
*Nonreimbursable			
TOTAL CREDITS:	(6,841.26)	()	(6,841.26)
TOTAL REIMBURSABLE COSTS:	924,898.68		924,898.68
*% To be Applied to Final Billing for Credits Due Project	(%)	(%)	()

SUBMITTED FOR THE UTILITY OWNER BY:

DATE: June 16, 2014

Robb A. Brown
Project Manager

UTILITY ADJUSTMENT NOTES

- THE LOCATIONS OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS / ELEVATIONS APPLY ONLY AT THE POINT SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED. UTILITIES SHALL REMAIN UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE ONE CALL INC. (1-800-432-4770) AND UTILITY OWNERS LISTED BELOW IN ACCORDANCE WITH ALL APPLICABLE FLORIDA STATUTES PRIOR TO DIGGINGS. UTILITIES LISTED ARE THOSE KNOWN TO HAVE FACILITIES IN THE VICINITY OF THE PROJECT. THE LIST SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL NOTIFY AND ARRANGE FOR FIELD LOCATIONS OF ALL FACILITIES ENCOUNTERED DURING CONSTRUCTION.
- FOR UTILITY ADJUSTMENTS SYMBOLS, SEE FDOT DESIGN STANDARD INDEX NO. 002.
- UTILITIES ARE TO BE ADJUSTED BY OTHERS, AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH UTILITY ACCOMMODATION MANUAL.
- BURIED OUT OF SERVICE UTILITIES WITHIN THE LIMITS OF THE ROADWAY EXCAVATION SHALL BE REMOVED BY THE HIGHWAY CONTRACTOR.
- THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREA OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
- THE CONTRACTOR SHALL NOTIFY ALL CONCERNED UTILITY COMPANIES (48 HOURS IN ADVANCE) BEFORE WORKING NEAR THEIR EXISTING FACILITIES. NO UNDERGROUND EXCAVATION SHALL COMMENCE UNTIL EXISTING UTILITIES HAVE BEEN PROPERLY MARKED.
- LOCATIONS AND DIMENSIONS OF EXISTING RIGHTS-OF-WAY AND EASEMENTS ARE BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR SHALL VERIFY AND STAKE THE LIMITS OF THE RIGHTS-OF-WAY AND EASEMENTS IN ORDER TO AVOID ENCROACHMENTS. CONTRACTOR SHALL MAINTAIN CONSTRUCTION WITHIN LIMITS OF RIGHTS-OF-WAY AND EASEMENTS.
- WHEN USING SCALED DATA, CONSIDER THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE DURING REPRODUCTION. WHEN OBTAINING DATA AND INFORMATION FROM THE PLANS, FIGURES SHALL BE USED IN PREFERENCE TO SCALED DIMENSIONS AND LARGER SCALE DRAWINGS IN PREFERENCE TO SMALLER SCALE DRAWINGS.
- THE CONTRACTOR SHALL SATISFY ALL REQUIREMENTS OF REGULATORY AGENCY PERMITS IN REGARDS TO CONSTRUCTION ACTIVITIES AND RELATED CONDITIONS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION, SIZE AND DEPTH, AND TYPE OF MATERIAL OF ALL EXISTING UTILITIES AS WELL AS CONNECTION POINTS TO THE EXISTING WATER MAINS, FORCE MAINS AND RECLAIMED WATER MAINS.
- WHERE CROSSING OR PARALLELING EXISTING UTILITIES, THE CONTRACTOR SHALL CONTACT UTILITY OWNERS TO ARRANGE FOR THE LOCATION OF THESE FACILITIES AND TO REDUCE THE POSSIBILITY OF DAMAGE. IN CRITICAL LOCATIONS SUCH AS CROSSING, THE CONTRACTOR SHALL LOCATE UTILITIES USING MANUAL EXCAVATION.
- ALL FIELD ENGINEERING SHALL CONFORM TO THE REQUIREMENTS OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2004, SUBSECTION 5-7, ENGINEERING AND LAYOUT.
- LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE DRAWINGS. THERE MAY BE OTHER IMPROVEMENTS WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY, PRIOR TO CONSTRUCTION, TO VERIFY THE EXACT LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES (WHETHER OR NOT SHOWN ON THESE PLANS) AFFECTING HIS WORK. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE CONDITIONS.
- EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED.

UTILITY SEPARATION REQUIREMENTS

- UTILITY SEPARATION REQUIREMENTS SHALL COMPLY WITH THE LATEST VERSION OF CHAPTER 62-555, F.A.C.
- HORIZONTAL SEPARATION BETWEEN WATER MAINS AND STORM SEWERS, STORMWATER FORCE MAINS OR RECLAIMED WATER MAINS REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. SHALL BE A MINIMUM OF SEPARATION BETWEEN WATER MAINS AND GRAVITY OR PRESSURE SANITARY SEWER MAINS AND RECLAIMED WATER MAINS NOT REGULATED THREE (3) FEET FROM OUTSIDE TO OUTSIDE OF PIPES. HORIZONTAL UNDER PART III OF CHAPTER 62-610, F.A.C. SHALL BE A MINIMUM OF SIX (6) FEET AND PREFERABLY TEN (10) FEET, FROM OUTSIDE TO OUTSIDE OF PIPES. THE MINIMUM HORIZONTAL SEPARATION SHALL BE REDUCED TO THREE (3) FEET WHERE THE BOTTOM OF THE WATER MAIN IS SIX (6) INCHES ABOVE THE GRAVITY TYPE SANITARY SEWER.
- VERTICAL SEPARATION BETWEEN WATER MAINS AND ALL PRESSURE OR GRAVITY SEWERAGE SYSTEMS SHALL BE A MINIMUM OF TWELVE (12) INCHES UNLESS THE WATER MAIN IS CONSTRUCTED OVER GRAVITY SANITARY OR STORM SYSTEM. THEN A MINIMUM OF SIX (6) INCHES IS ACCEPTABLE. AT THE CROSSINGS, ONE FULL LENGTH OF WATER PIPE SHALL BE CENTERED SO JOINTS ARE AS FAR APART AS POSSIBLE. ALL JOINTS SHALL BE A MINIMUM OF THREE (3) FEET APART FOR STORM AND RECLAIMED WATER MAINS REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. ALL JOINTS SHALL BE A MINIMUM OF SIX (6) FEET APART FOR STORM AND RECLAIMED WATER MAINS NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

UTILITY LEGEND AND OWNERS:

EXISTING	PROPOSED	
.....	BY OTHERS	CENTURY LINK (F/K/A SPRINT, EMBAQ, ECI COMMUNICATIONS) MR. WADE RICH MR. BILLY LAWSON 33 N. MAIN ST. WINTER GARDEN, FL 34787-2824 407-814-5383 407-908-4199
.....	CITY OF APOPKA (WATER/SEWER/RECLAIMED) MR. VLADIMIR SIMONOVSKI 748 EAST CLEVELAND STREET APOPKA, FL 32704 407-703-1731
.....	FLORIDA CABLE TELEVISION MR. LARRY ENGLISH 23505 STATE ROAD 40 ASTOR, FL 32102 352-759-2788
ON WEST OE ALONG PONKAN	BY OTHERS	COMCAST COMMUNICATIONS CABLE TV MR. SCOTT OSEBOLD 352-315-8527
.....	LAKE APOPKA NATURAL GAS MR. RICK GULLETT 1320 SOUTH WINTER GARDEN ROAD WINTER GARDEN, FL 34787 407-656-2734 X. 108
.....	BY OTHERS	DUKE ENERGY FLORIDA TRANSMISSION MR. ED BURKOT 3300 EXCHANGE PLACE LAKE MARY, FL 32746 407-942-9231
.....	BY OTHERS	DUKE ENERGY FLORIDA DISTRIBUTION ROBB BROWN 452 E. CROWN POINT RD WINTER GARDEN, FL 34787 352-459-4671

DUKE ENERY
DISTRIBUTION
4/23/14

390975

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

HNTB
HNTB CORPORATION
610 CRESCENT EXECUTIVE CT
SUITE 400
LAKE MARY, FL 32746
(407) 800-0335
CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: G. JOHN HORNBECK, P.E.
FL REGISTRATION NO. 5079

**ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY**

ROAD NO.	PROJECT NO.
SR 429	429-202

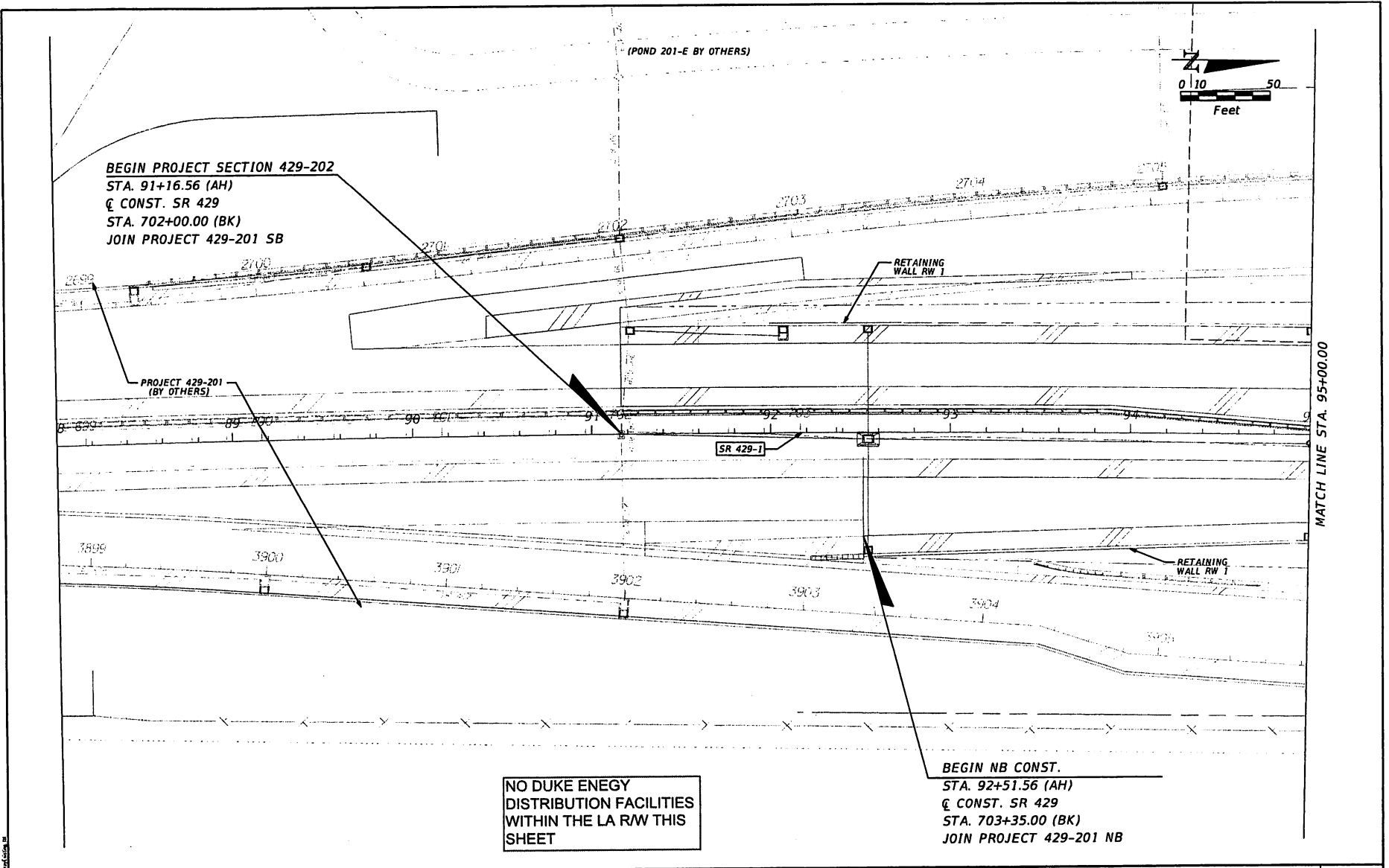


UTILITY LEGEND AND GENERAL NOTES SHEET

SHEET
NO.
390

11/11/14
11/11/14
11/11/14

11/11/14
11/11/14
11/11/14



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

HNTB

HNTB CORPORATION
610 CRESCENT EXECUTIVE CT
SUITE 400
LAKE WADSWORTH, FL 32746
(407) 600-0058
CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: G. JOHN HORNBECK, P.E.
FL REGISTRATION NO. 5579

ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY

ROAD NO.	PROJECT NO.
SR 429	429-202

m.harrison

EXPRESSWAY AUTHORITY

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UTILITY ADJUSTMENT PLAN 1

S.R. 429

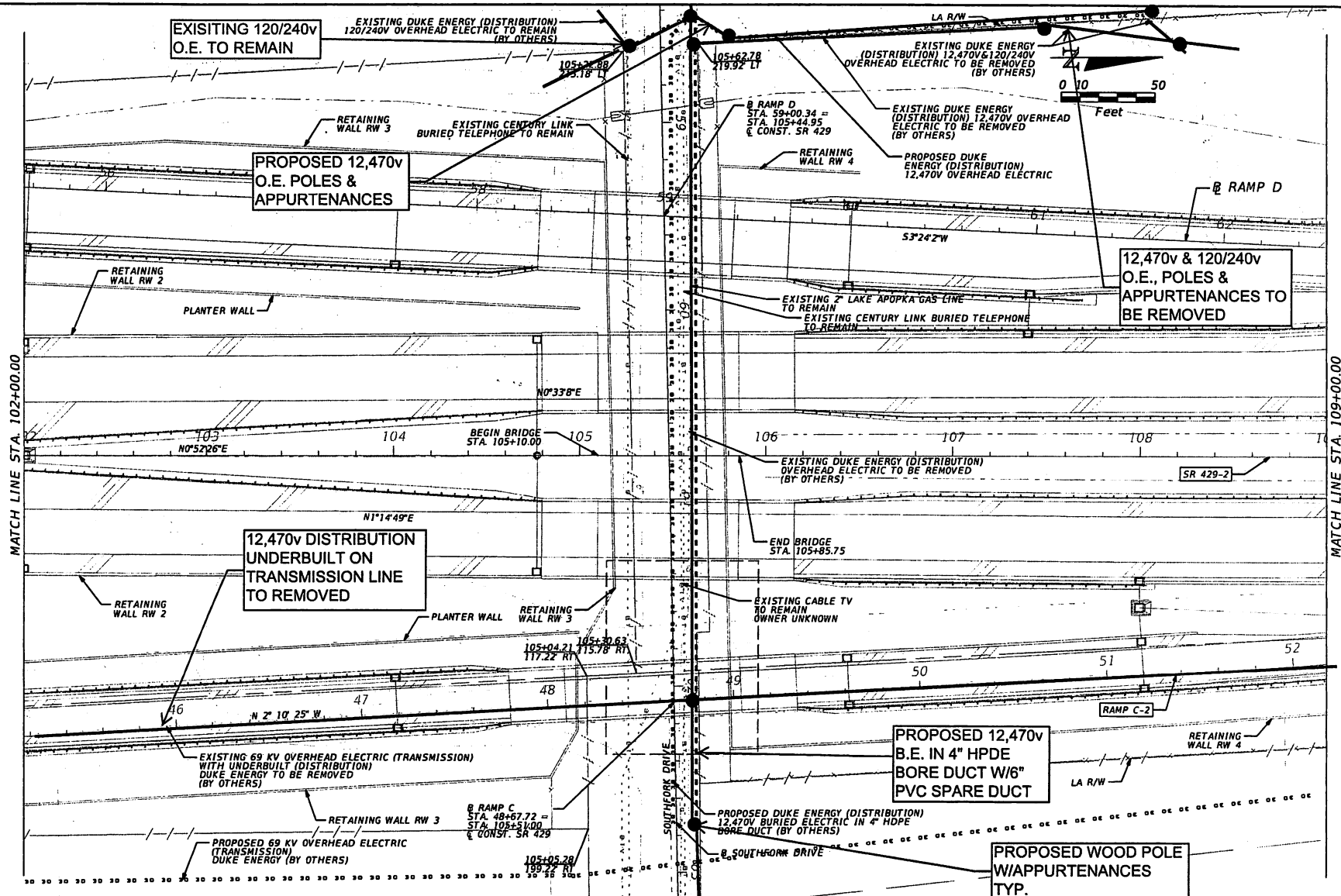
390975

SHEET NO.

381

TESTING
DATE: 11/11/14
SHEET SIZE: 11x17
PLOT SCALE: 1"=40'

DATE: 11/11/14
SHEET SIZE: 11x17
PLOT SCALE: 1"=40'



REVISIONS				HNTB	ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY	EXPRESSWAY AUTHORITY	UTILITY ADJUSTMENT PLAN 3 S.R. 429	390975	SHEET NO. 393
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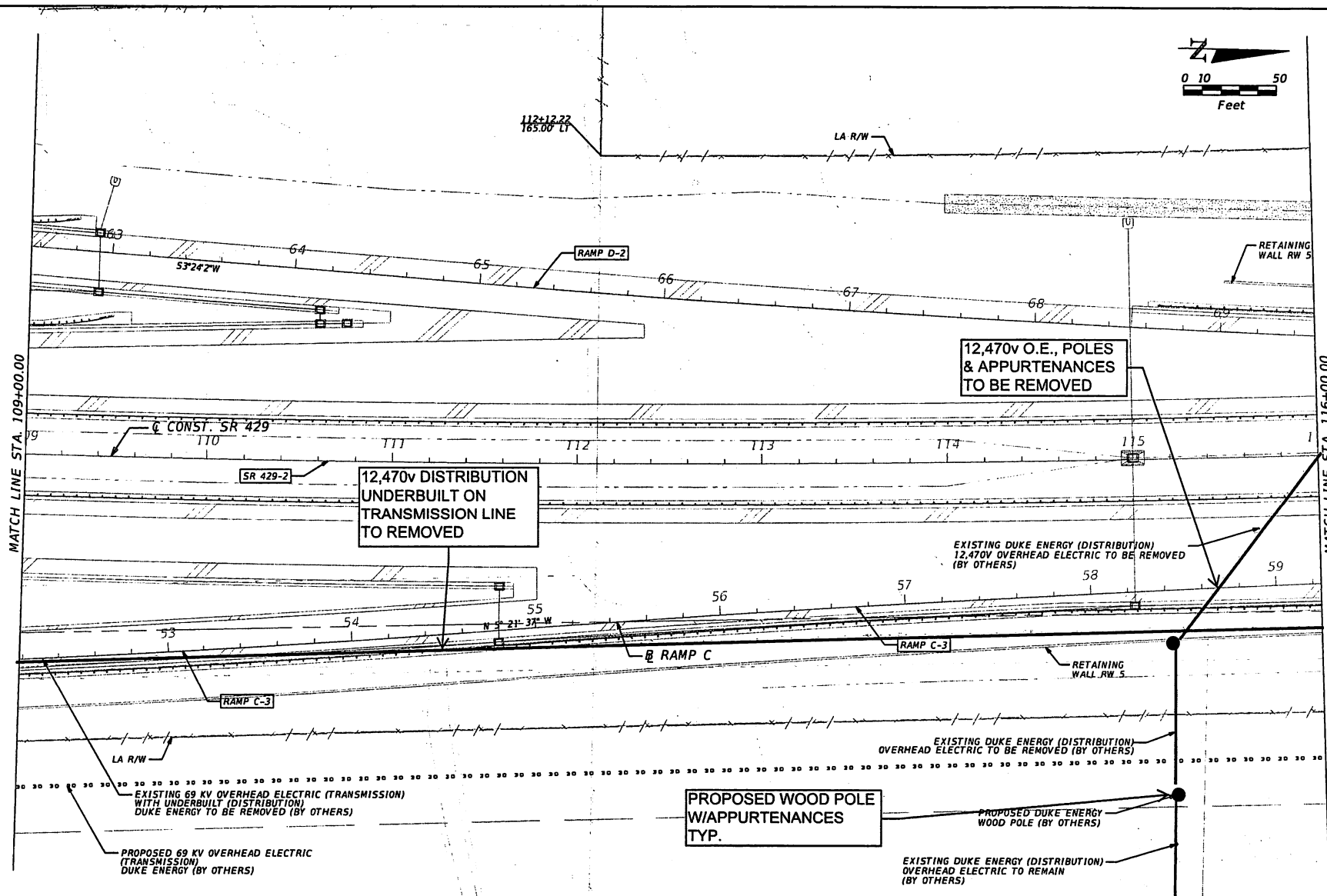
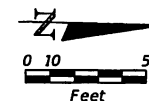
HNTB
HNTB CORPORATION
610 CRESCENT EXECUTIVE CT
SUITE 400
LAKE MARY, FL 32746
(407) 809-0333
CERT. OF AUTH. NO. 6500
ENGINEER OF RECORD: G. JOHN HORNBECK, P.E.
FL REGISTRATION NO. 5074

**ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY**
ROAD NO. SR 429
PROJECT NO. 429-202



**UTILITY ADJUSTMENT PLAN 3
S.R. 429**
390975

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD: G. JOHN HORNBECK, P.E.
FL REGISTRATION NO. 55291

**ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY**

ROAD NO.	PROJECT NO.
SR 429	429-202



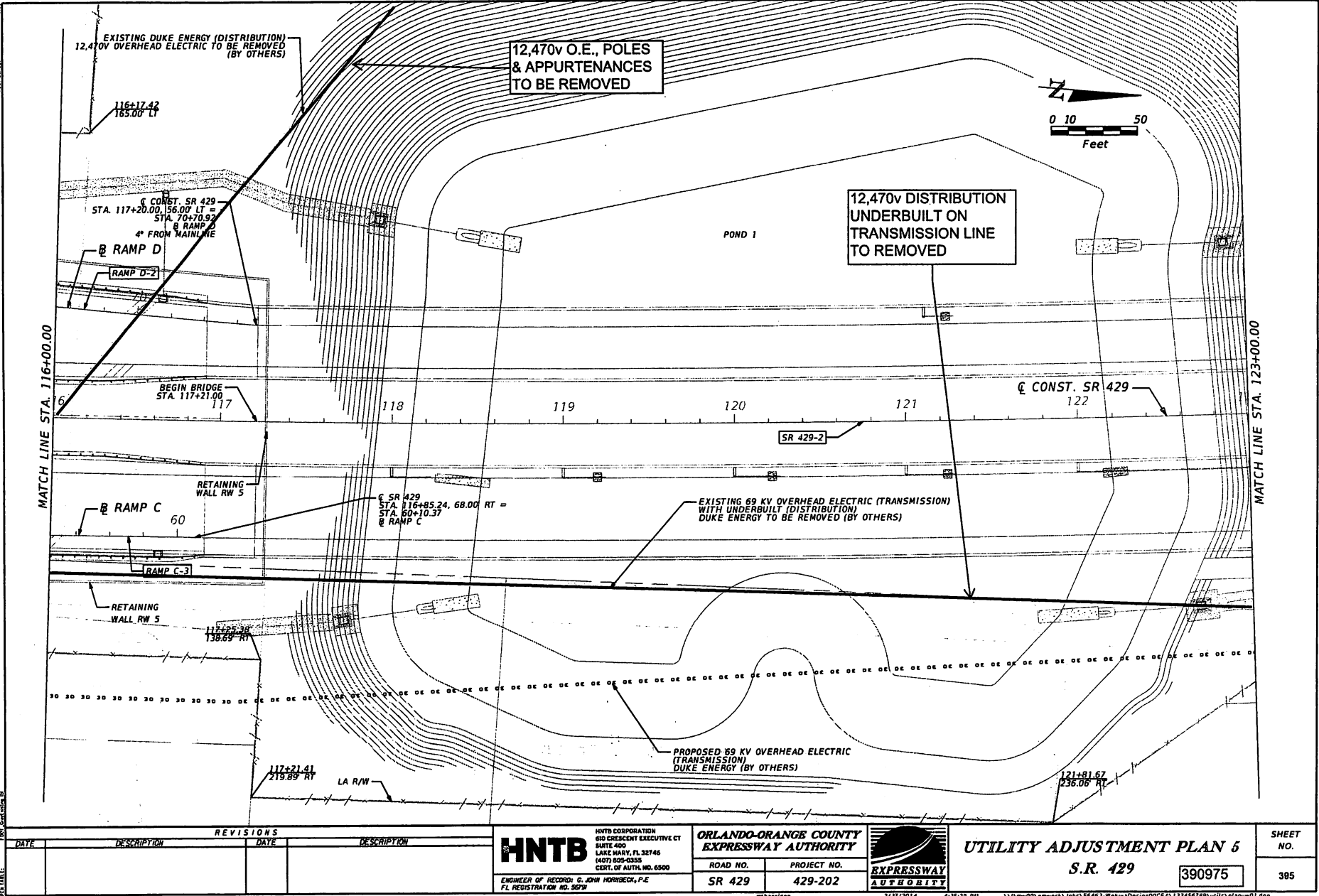
UTILITY ADJUSTMENT PLAN 4
S.R. 429 390975

**SHEET
NO.**

394

SCALE
1"=40'
SHEET SIZE
11x17

DATE
2/27/2014
BY
G. J. HARRISON



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

HNTB
HNTB CORPORATION
610 GORDON STREET, SUITE 400
LAKE MARY, FL 32746
(407) 855-0335
CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: G. JOHN HARRISON, P.E.
FL REGISTRATION NO. 3679

ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY

ROAD NO.	PROJECT NO.
SR 429	429-202



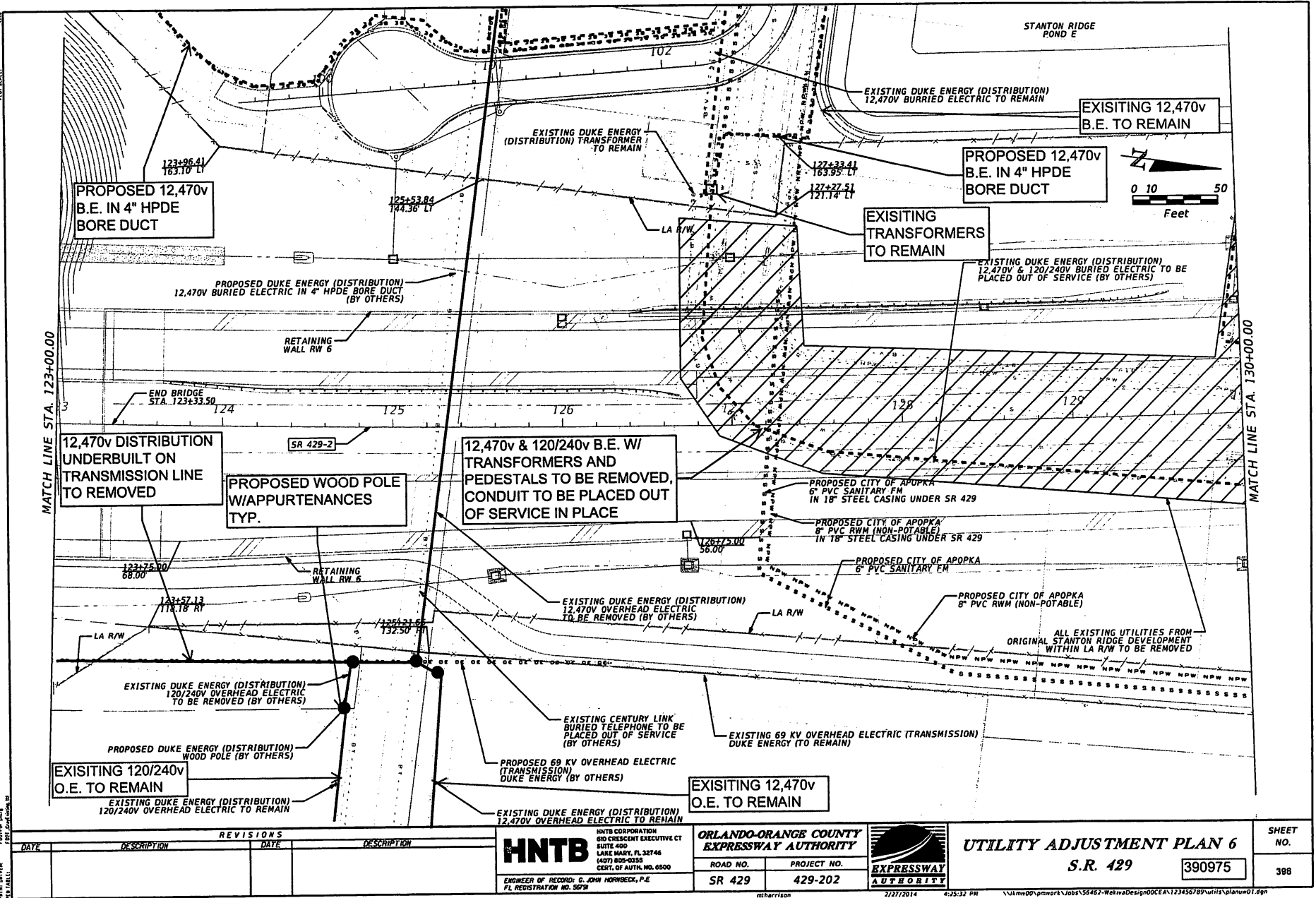
UTILITY ADJUSTMENT PLAN 6
S.R. 429

390975	395
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SHEET NO.

DESIGNED BY
CHECKED BY
DATE

DATE
DESCRIPTION
DATE
DESCRIPTION



HNTB

ENGINEER OF RECORD: G. JOHN MORRIS, P.E.
FL REGISTRATION NO. 5679

**ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY**

ROAD NO. PROJECT NO.
SR 429 429-202



UTILITY ADJUSTMENT PLAN 6

S.R. 429

390975

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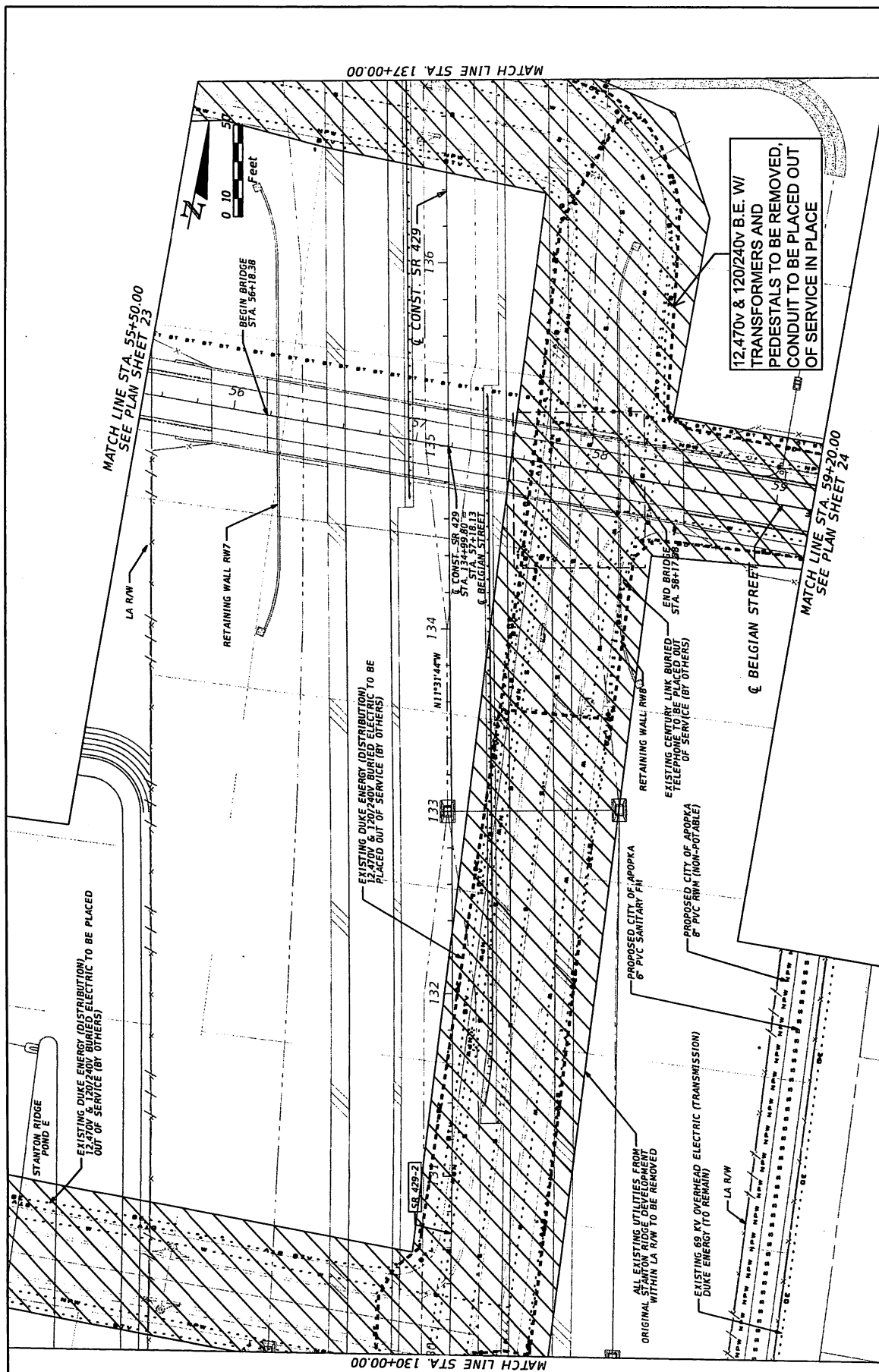
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msharrison

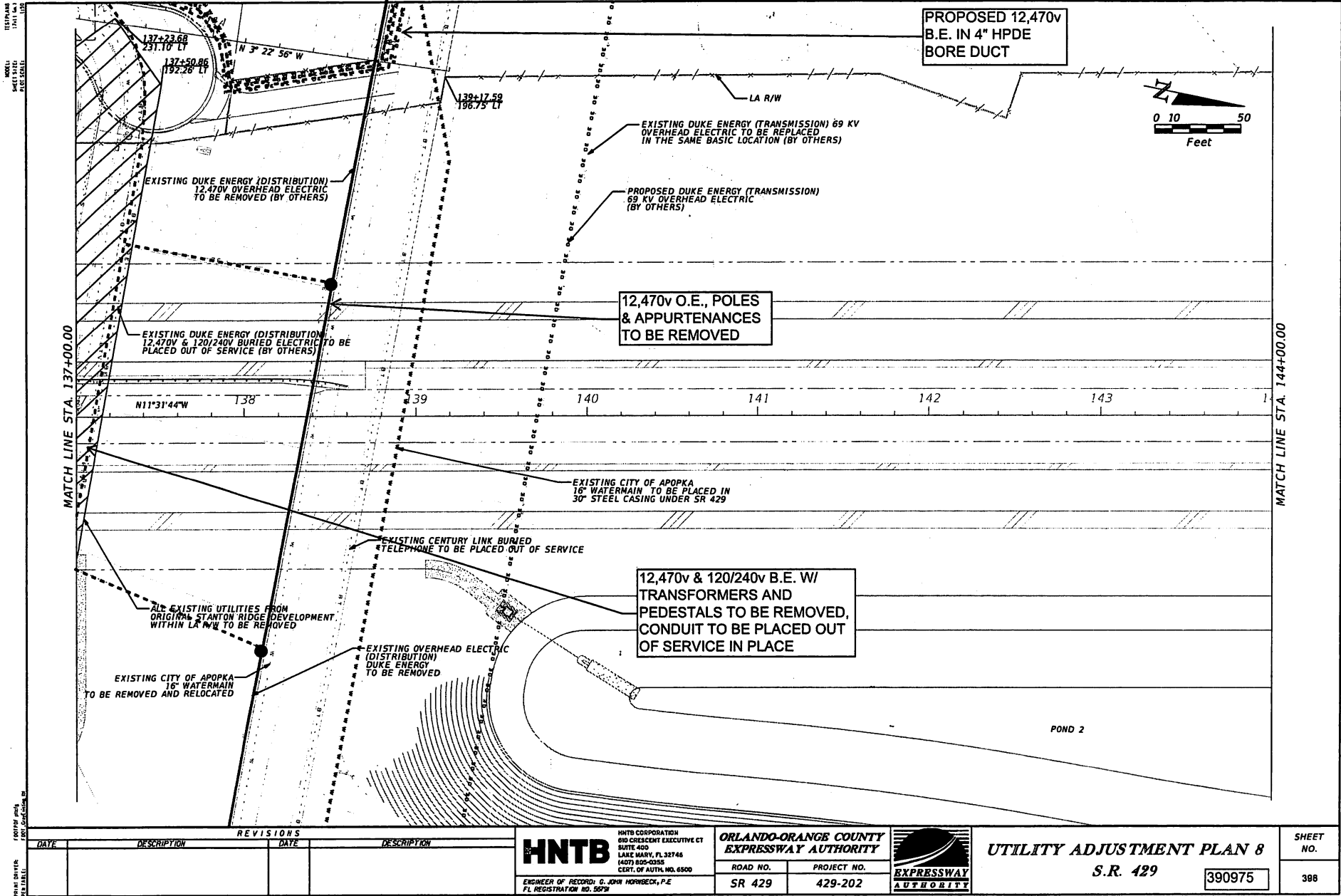
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REVISIONS	
DATE	DESCRIPTION

HNTB

HNTB CORPORATION
910 CRESCENT EXECUTIVE CT
SUITE 400
LAKE HAVY, FL 32746
(407) 800-0358
CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: G. JOHN MORRIS, P.E.
FL REGISTRATION NO. 5079

**ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY**

ROAD NO.	PROJECT NO.
SR 429	429-202



UTILITY ADJUSTMENT PLAN 8

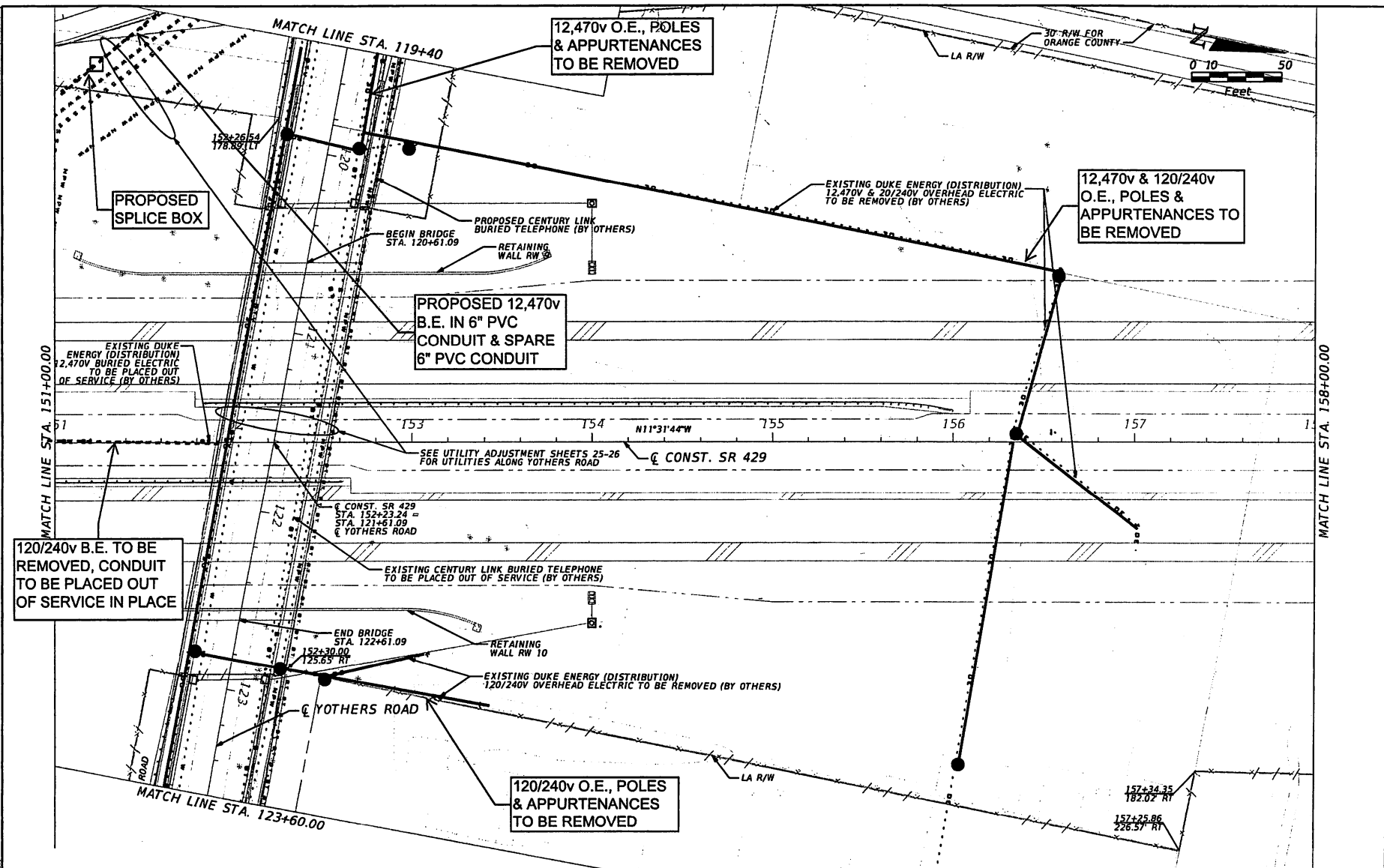
S.R. 429

390975

SHEET NO. 398

11/19/2014
SHEET 1511
PLOT SCALE

11/19/2014
SHEET 1511
PLOT SCALE



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

HNTB

HNTB CORPORATION
810 CRESCENT EXECUTIVE CT
SUITE 400
LAKE MARY, FL 32746
(407) 609-0355
CERT. OF AUTH. NO. 6300

ENGINEER OF RECORD: C. JOHN MORDECK, P.E.
FL REGISTRATION NO. 5079

ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY

ROAD NO.	PROJECT NO.
SR 429	429-202

EXPRESSWAY AUTHORITY

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UTILITY ADJUSTMENT PLAN 10

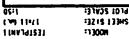
S.R. 429

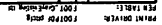
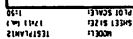
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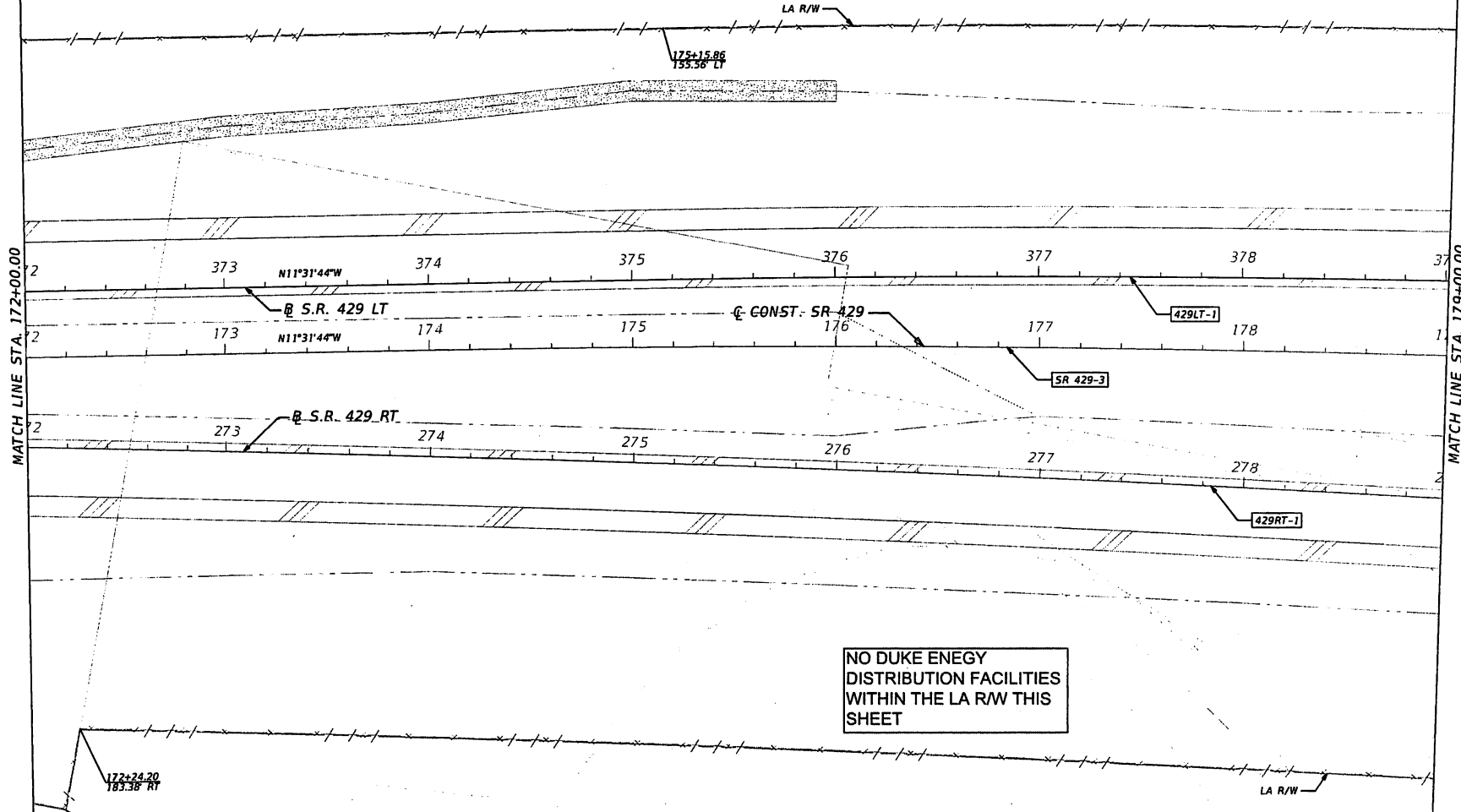
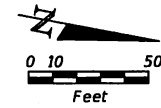
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

HNTB
 HNTB CORPORATION
 610 CRESCENT EXECUTIVE CT
 SUITE 400
 LAKE HAVY, FL 32745
 (407) 805-0355
 CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: G. JOHN HORRBECK, P.E.
 FL REGISTRATION NO. 5879

**ORLANDO-ORANGE COUNTY
 EXPRESSWAY AUTHORITY**

ROAD NO.	PROJECT NO.
SR 429	429-202



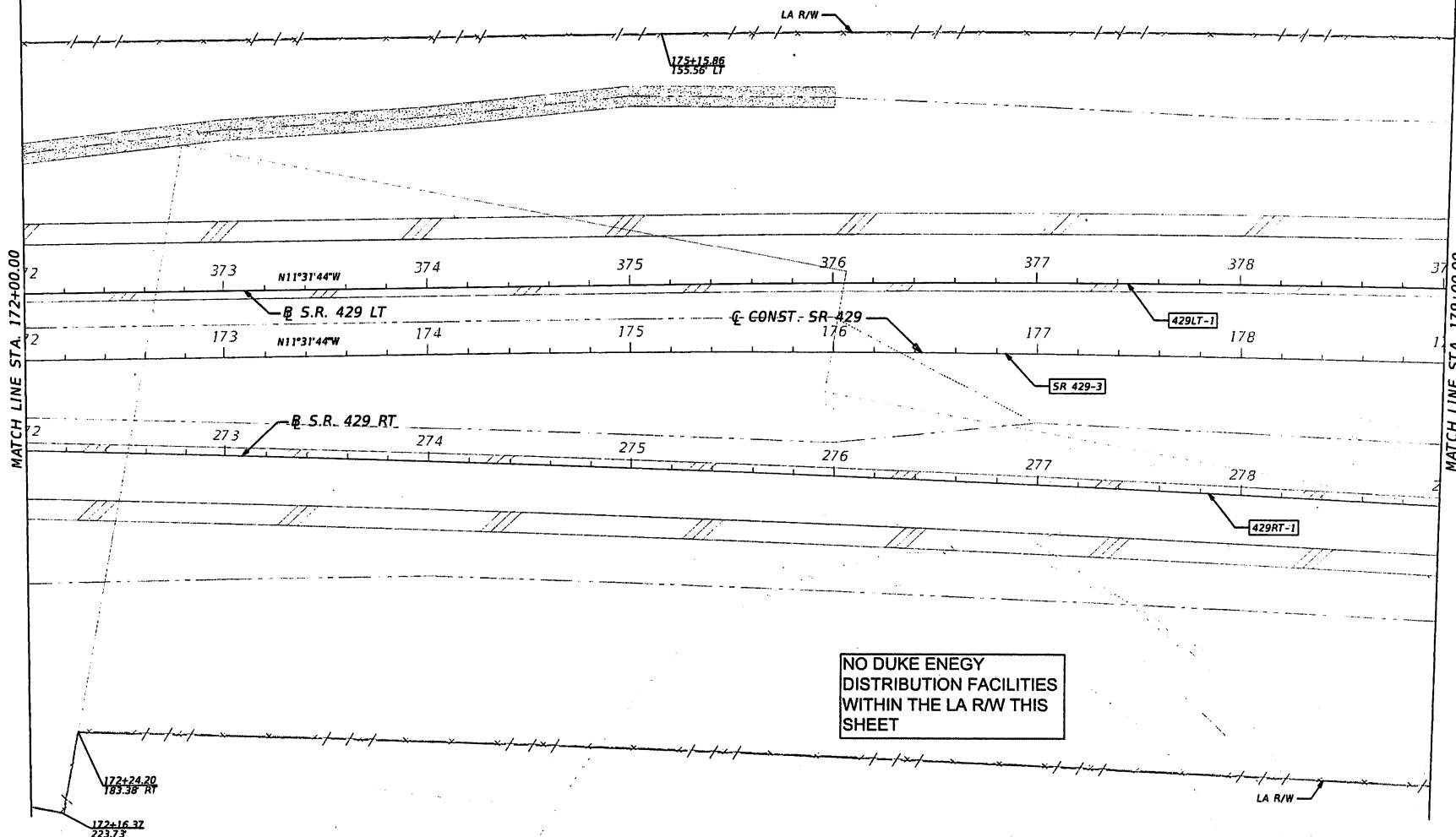
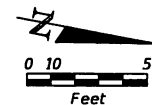
UTILITY ADJUSTMENT PLAN 13

S.R. 429

390975

SHEET NO.
403

NOTES:
SHEET 1 OF 2
DATE: 11/11/14



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DATE: 11/11/14

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

HNTB
HNTB CORPORATION
610 CRESCENT EXECUTIVE CT
SUITE 400
LAKE HAVY, FL 32746
(407) 835-0335
CERT. OF AUTH. NO. 0500

ENGINEER OF RECORD: D. JOHN HARRISON, P.E.
FL REGISTRATION NO. 50731

**ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY**

ROAD NO.	PROJECT NO.
SR 429	429-202

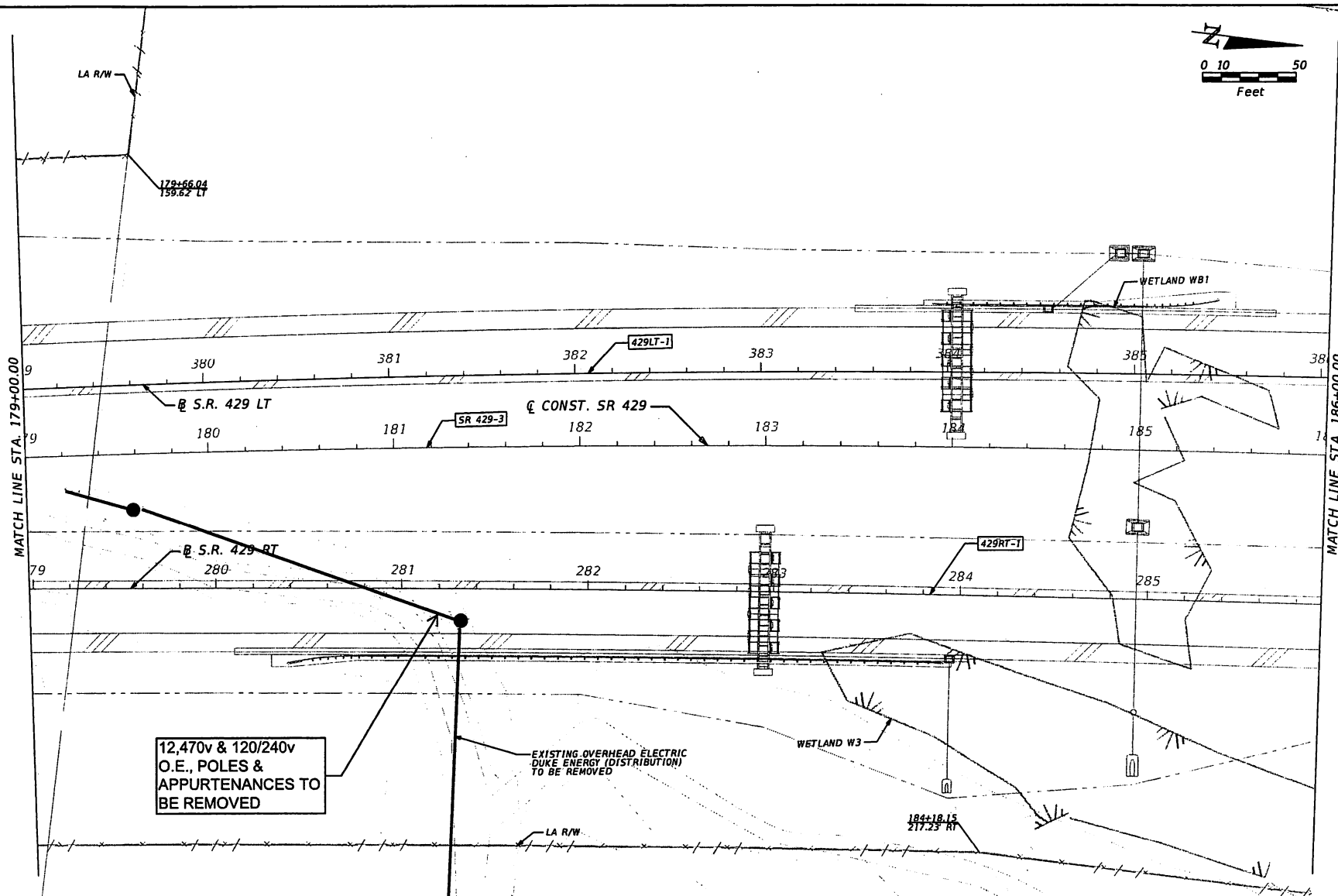
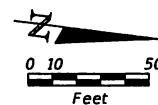


UTILITY ADJUSTMENT PLAN 13
S.R. 429

390975

SHEET NO. 403

NOTES:
SHEET SCALE
AS SHOWN



REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE		DESCRIPTION	

HNTB

HNTB CORPORATION
610 CRESCENT EXECUTIVE CT
SUITE 400
LAKE HAVY, FL 32746
(407) 605-0355
CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: G. JOHN HORNBECK, P.E.
FL REGISTRATION NO. 5074

**ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY**

ROAD NO.	PROJECT NO.
SR 429	429-202

UTILITY ADJUSTMENT PLAN 14

S.R. 429

390975

SHEET NO.

404

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DATE: 2/27/2014

mcharrison

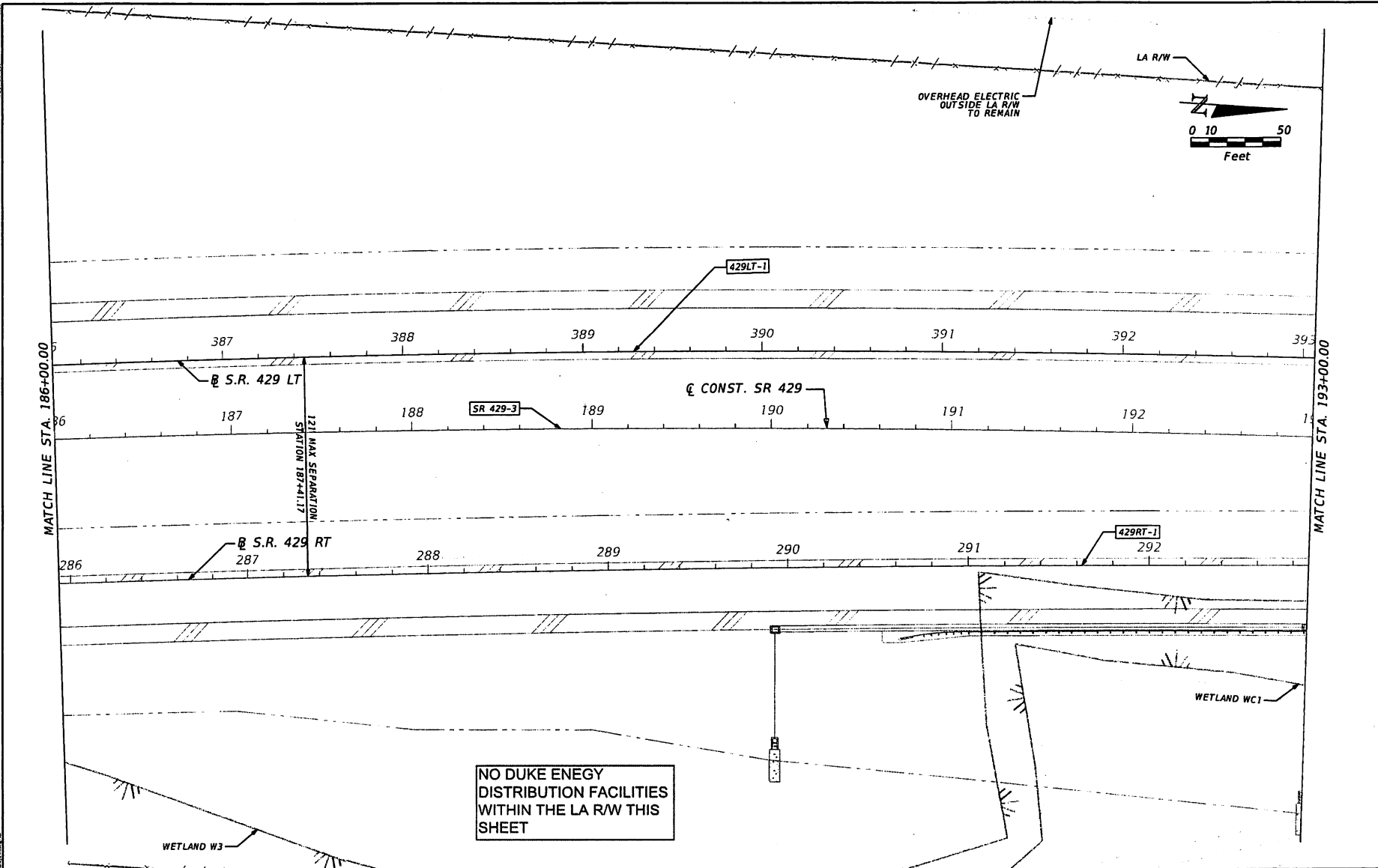
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DATE: 11/11/14
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PROJECT: SR 429

DATE: 11/11/14
SHEET: 405
PROJECT: SR 429



REVISIONS	
DATE	DESCRIPTION

HNTB
HNTB CORPORATION
600 CRESCENT EXECUTIVE CT
SUITE 400
LAKE MARY, FL 32745
(407) 505-0355
CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: C. JOHN HARRISON, P.E.
FL REGISTRATION NO. 5679

ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY	
ROAD NO.	PROJECT NO.
SR 429	429-202



UTILITY ADJUSTMENT PLAN 16	
S.R. 429	
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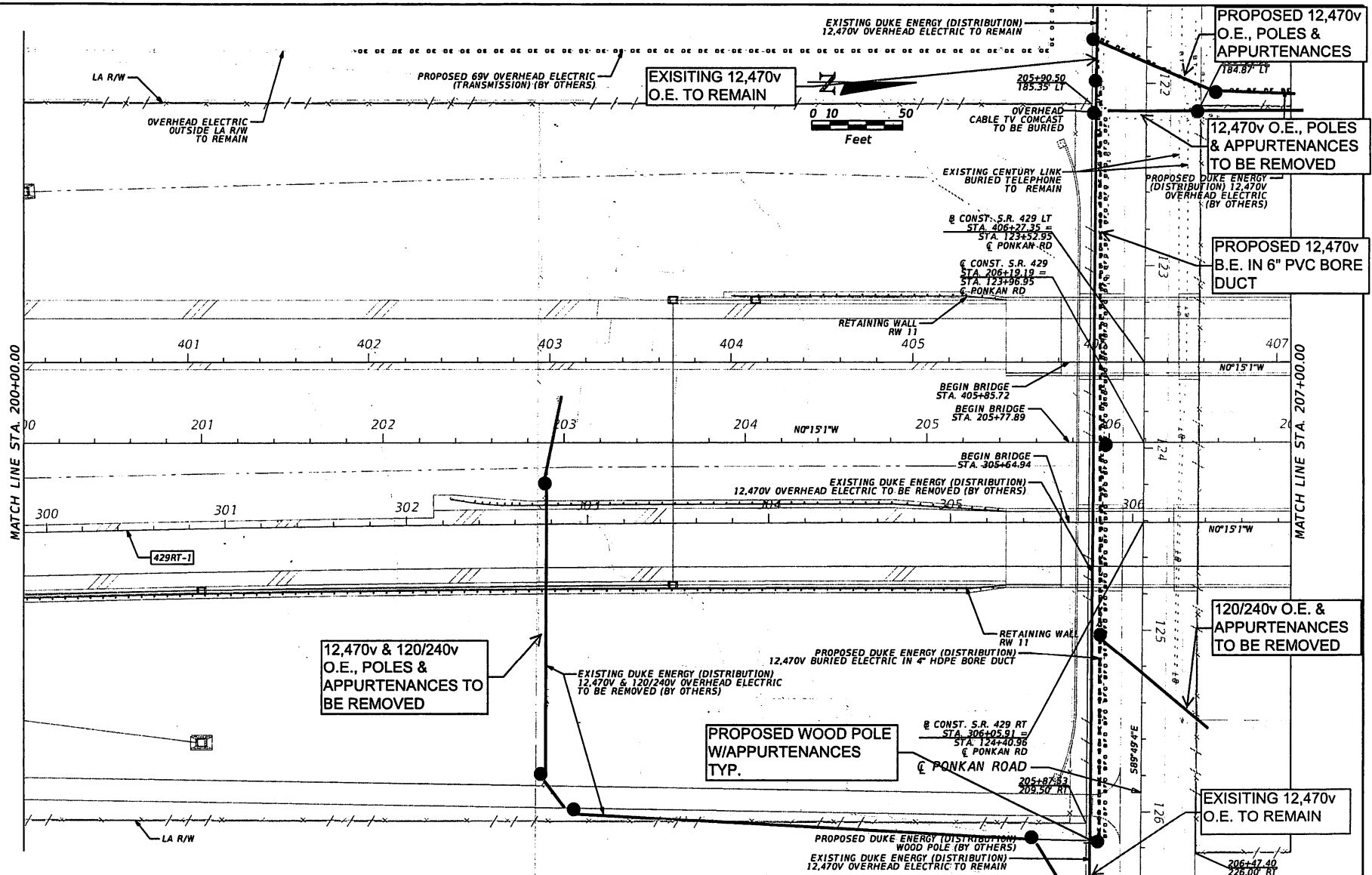
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REVISIONS			
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HNTB
HNTB CORPORATION
610 CRESCENT EXECUTIVE CT
SUITE 400
LAKE MARY, FL 32746
(407) 526-0255
CERT. OF AUTH. NO. 6500
ENGINEER OF RECORD: G. JOHN HORNBECK, P.E.
FL REGISTRATION NO. 5659

**ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY**
ROAD NO. PROJECT NO.
SR 429 429-202

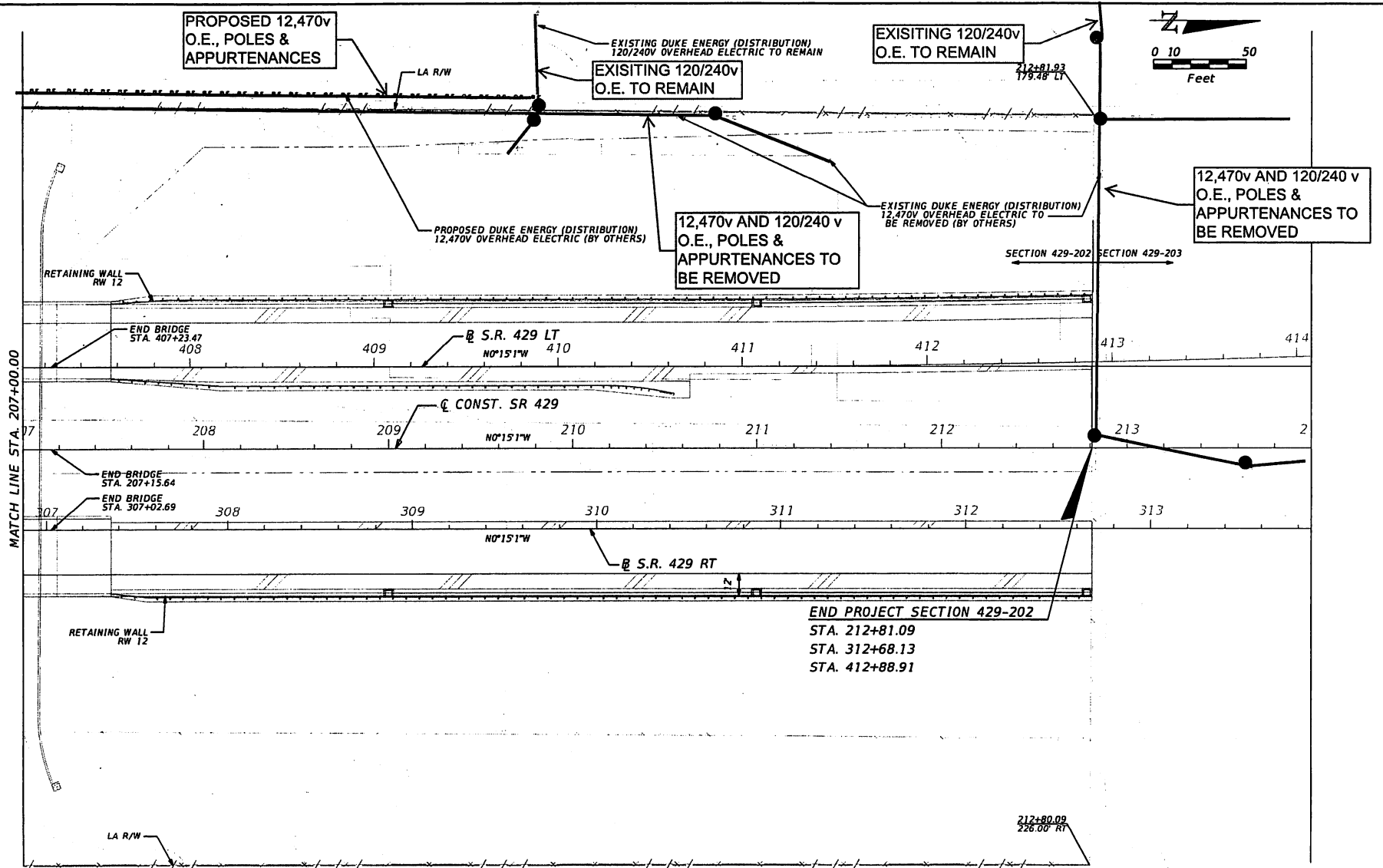


UTILITY ADJUSTMENT PLAN 17
S.R. 429 390975
SHEET NO. 407

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DATE 10/1/14
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HNTB
HNTB CORPORATION
810 CRESCENT EXECUTIVE CT
SUITE 400
LAKE MARY, FL 32746
(407) 800-0335
CERT. OF AUTH. NO. 6500
ENGINEER OF RECORD: G. JOHN HORNBECK, P.E.
FL REGISTRATION NO. 5679

ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY

ROAD NO.	PROJECT NO.
SR 429	429-202

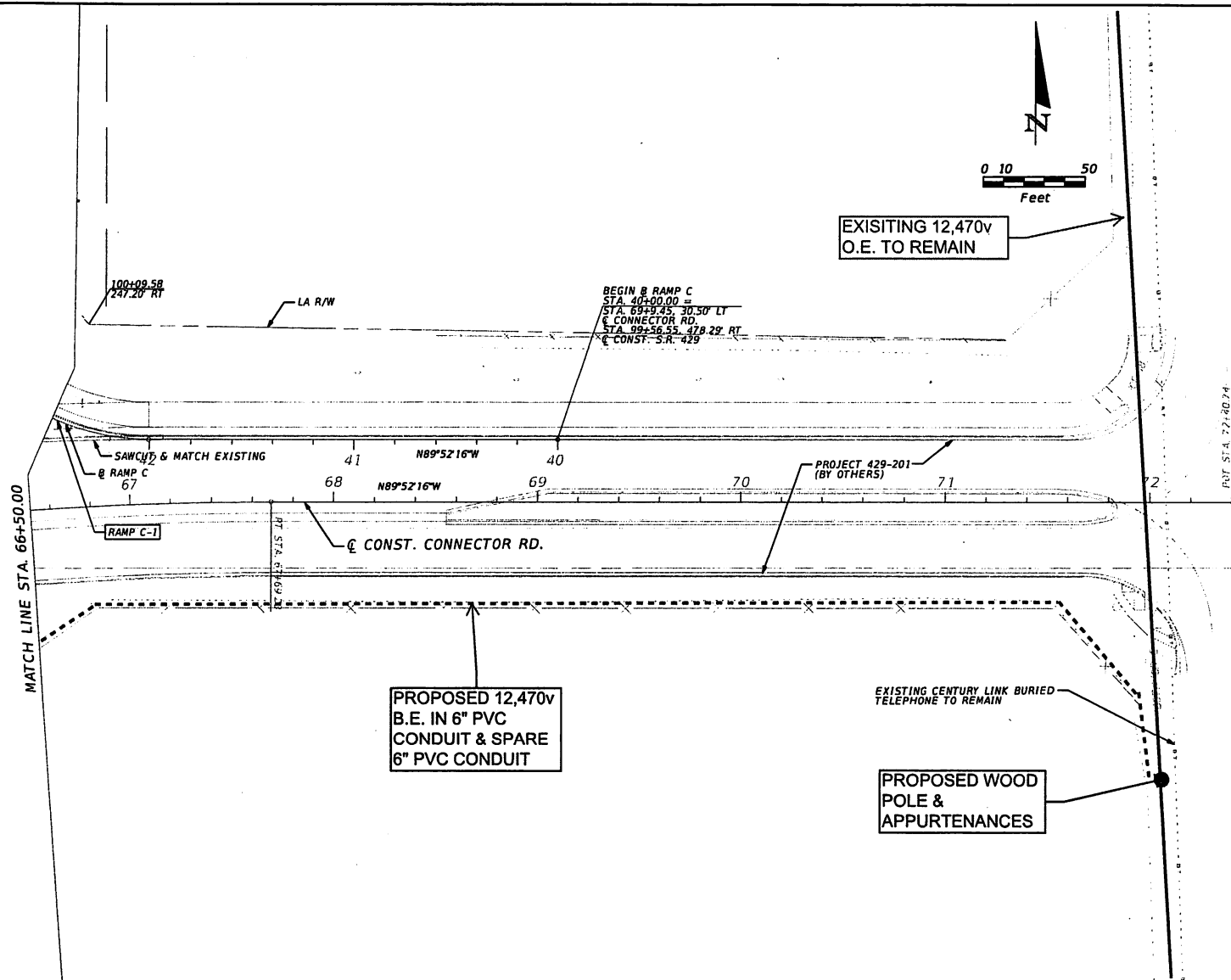


UTILITY ADJUSTMENT PLAN 18
S.R. 429
390975

SHEET NO.
408

CONNECTION 1
1/11/14
SHEET 1/12
P&E SCALE

FOOTING 1/12/14
P&E SCALE



REVISIONS				<div> HNTB <small>HNTB CORPORATION 800 CHESTNUT EXECUTIVE CT SUITE 400 LAKE HAVY, FL 32746 (407) 809-0300 CERT. OF AUTH. NO. 6500</small> </div> <div> ENGINEER OF RECORD: G. JOHN HORNBECK, P.E. <small>FL REGISTRATION NO. 5678</small> </div>	<div> ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY <small>ROAD NO. PROJECT NO.</small> SR 429 429-202 </div>	<div> EXPRESSWAY AUTHORITY </div>	UTILITY ADJUSTMENT PLAN 20 CONNECTOR ROAD 390975	<div> SHEET NO. 410 </div>
DATE	DESCRIPTION	DATE	DESCRIPTION					

mtharrison

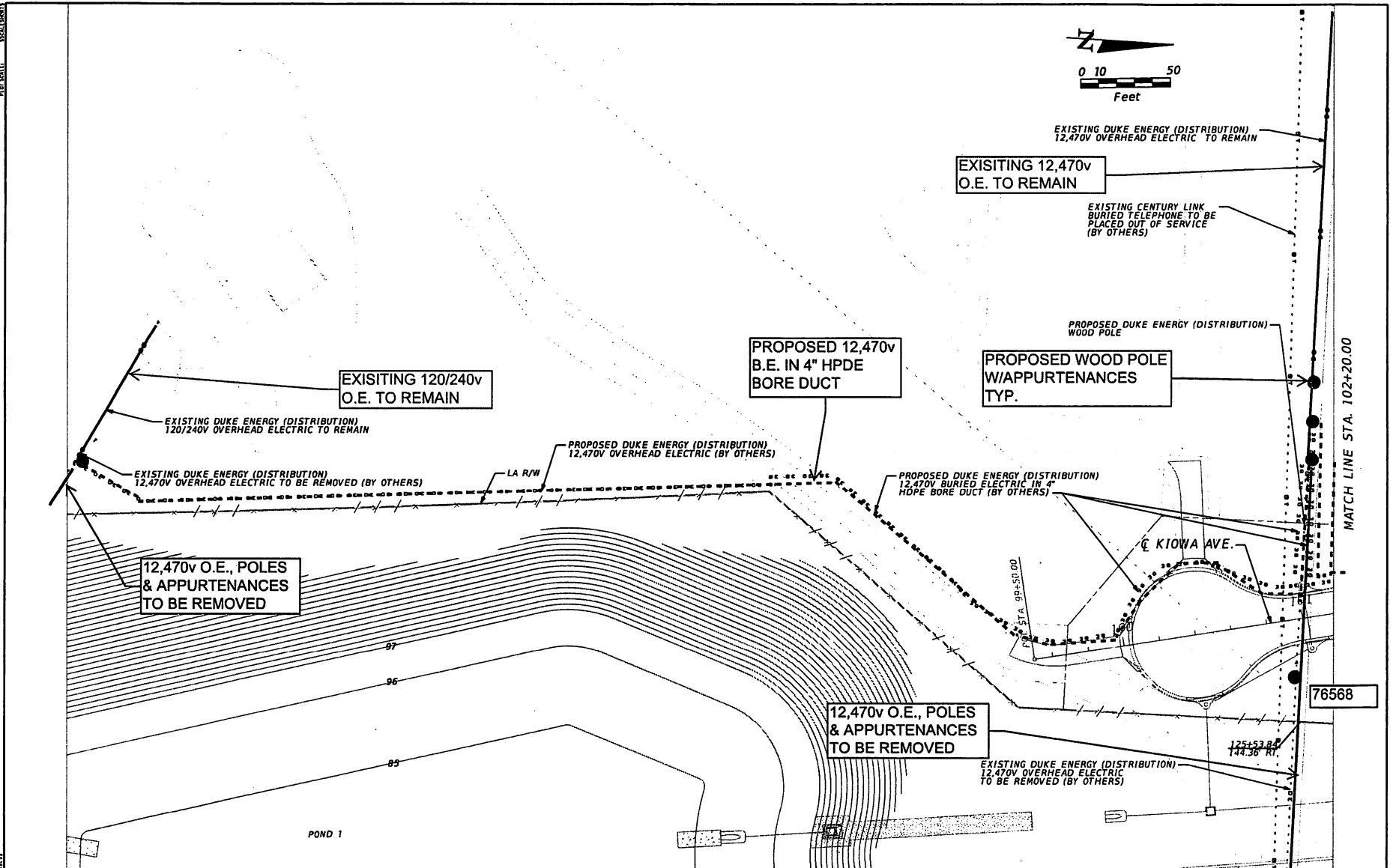
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SHEET 11 OF 12
DATE: 05/21/2014

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DATE: 05/21/2014



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

HNTB
HNTB CORPORATION
810 CRESCENT EXECUTIVE CT
SUITE 400
LAKE MARY, FL 32746
(407) 805-0255
CERT. OF AUTH. NO. 6500
ENGINEER OF RECORD: G. JOHN NORRBECK, P.E.
FL REGISTRATION NO. 5679

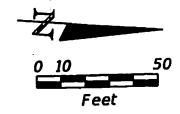
ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY
ROAD NO. PROJECT NO.
SR 429 429-202

EXPRESSWAY AUTHORITY

UTILITY ADJUSTMENT PLAN 21
STANTON RIDGE
390975

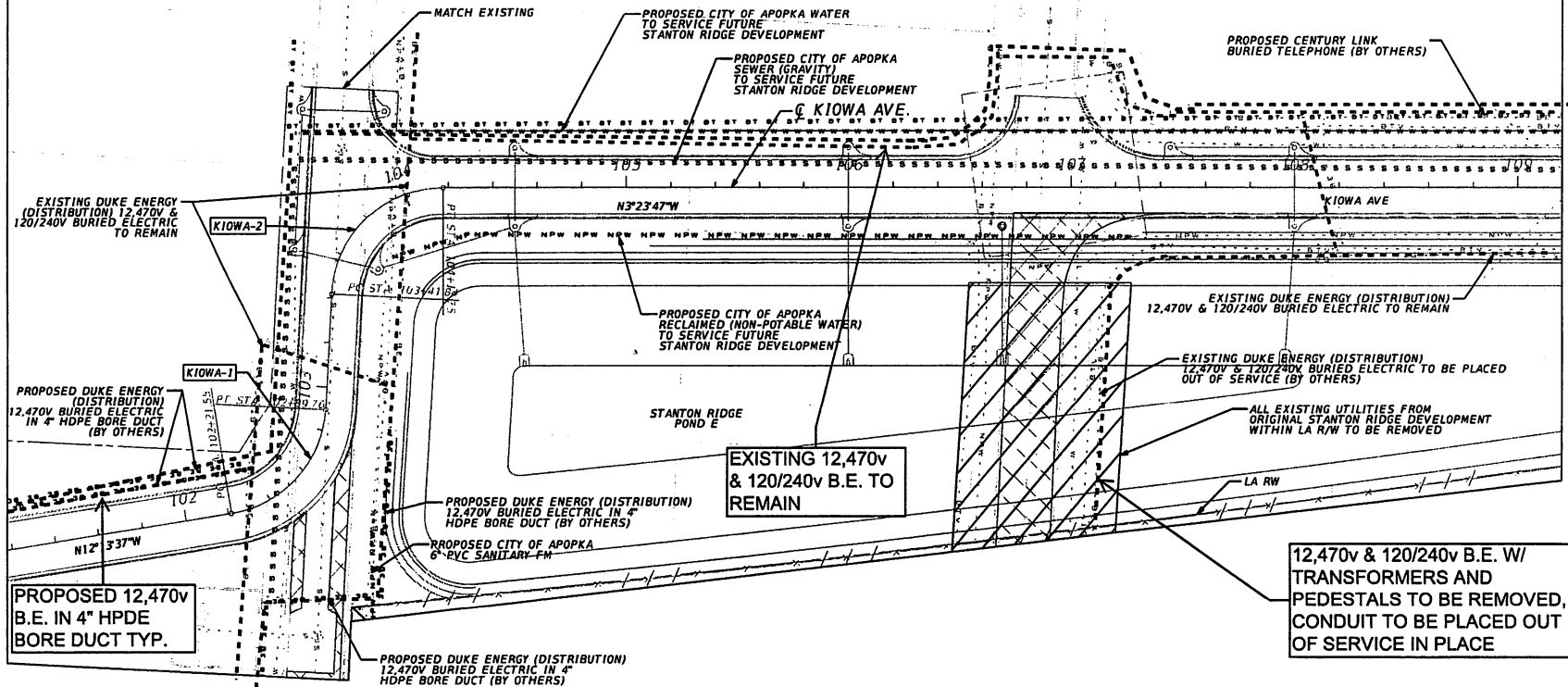
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411

DATE: 11/11/11
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DATE: 11/11/11
 DRAWN BY: JAC/SSM

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DATE	DESCRIPTION	DATE	DESCRIPTION

HNTB

HNTB CORPORATION
 610 CRESCENT EXECUTIVE CT
 SUITE 400
 LAKE HAVY, FL 32746
 (407) 605-0355
 CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: G. JOHN HOFMEIER, P.E.
 FL REGISTRATION NO. 5679

ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY

ROAD NO.	PROJECT NO.
SR 429	429-202

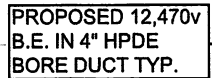


UTILITY ADJUSTMENT PLAN 22

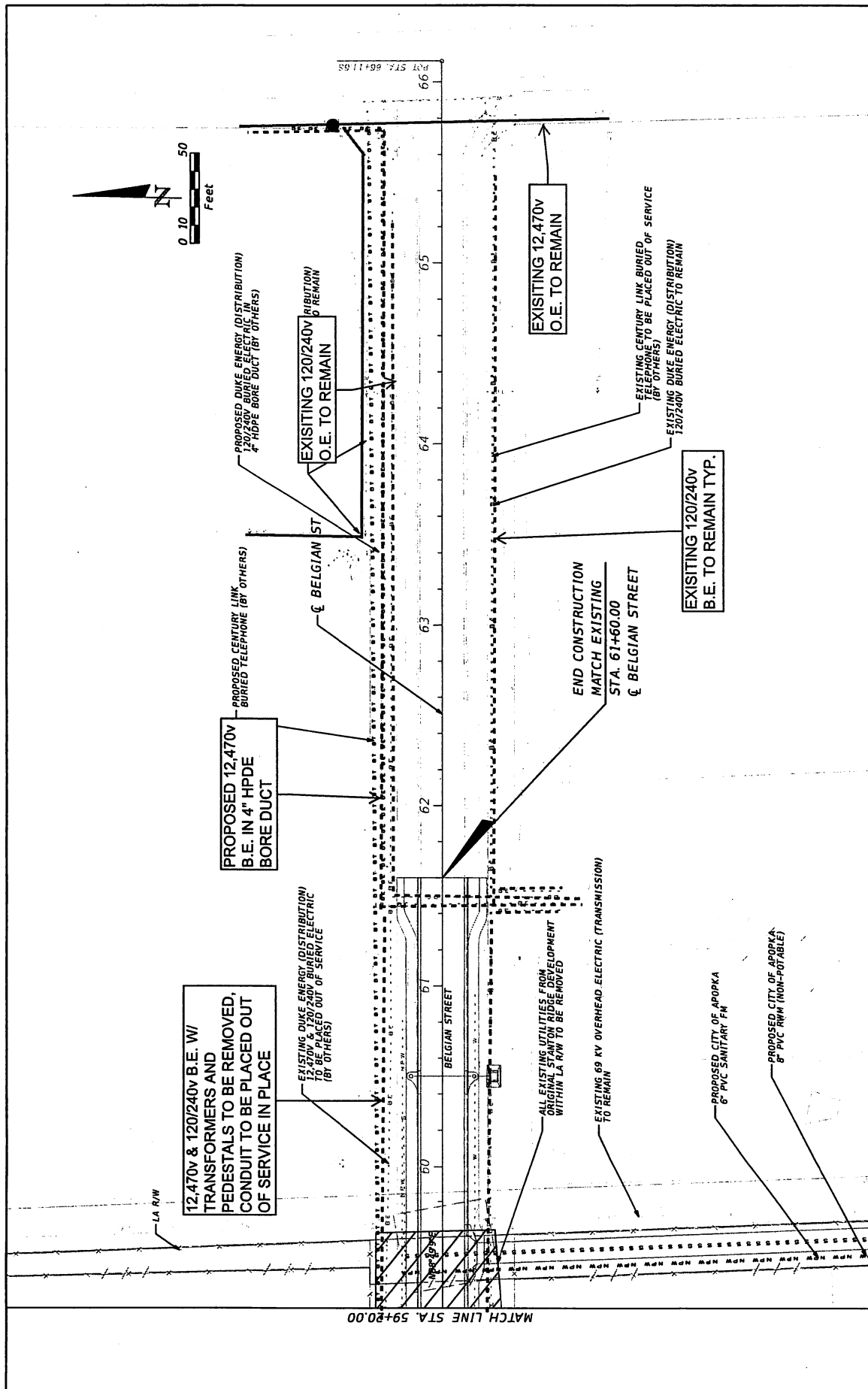
STANTON RIDGE

390975

SHEET NO.
412



REVISIONS				<div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><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REVISIONS		DATE	DESCRIPTION

HNTB <small>HNTB CORPORATION 600 CHESLANT EXECUTIVE CT SUITE 400 AUSTIN, TX 78746 (407) 855-0335 CERT. OF AUTH. NO. 0000 ENGINEER OF RECORD: G. JONN HORNBECK, P.E. P.E. REGISTRATION NO. 25478</small>		ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY ROAD NO. SR 429 PROJECT NO. 429-202	UTILITY ADJUSTMENT PLAN 24 STANTON RIDGE SHEET NO. 414
--	--	---	--

SCALE
1"=100'
SHEET 1 OF 1

DATE
10/20/14
BY
JLM

PROPOSED 12,470v
O.E. POLES &
APPURTENANCES TYP.

EXISTING DUKE ENERGY (DISTRIBUTION)
OVERHEAD ELECTRIC
TO BE REMOVED

EXISTING 12,470v
O.E. TO REMAIN

LA R/W

EASEMENT
FOR ORANGE
COUNTY ACCESS

BEGIN RECONSTRUCTION
ST. 119+24.19

EXISTING CENTURY LINK
BURIED TELEPHONE TO REMAIN

EXISTING DUKE ENERGY (DISTRIBUTION)
OVERHEAD ELECTRIC TO REMAIN

EXISTING CENTURY LINK
BURIED TELEPHONE TO BE
PLACED OUT OF SERVICE
(BY OTHERS)

RETAINING
WALL RW 9

BEGIN BRIDGE
STA. 120+61.09

PROPOSED CENTURY LINK
BURIED TELEPHONE (BY OTHERS)
TO BE PLACED IN BOCEA
BRIDGE BARRIER CONDUIT
IF NEEDED

CONST. SR 429
STA. 152+23.05 =
STA. 121+61.12
YOTHERS ROAD

END BRIDGE
STA. 122+61.09

EXISTING DUKE ENERGY (DISTRIBUTION)
120/240V OVERHEAD ELECTRIC
TO BE REMOVED (BY OTHERS)

0 10 50
Feet

EXISTING CITY OF APOPKA
16" RECLAIMED (NON-POTABLE WATER)
TO BE RELOCATED

EXISTING CITY OF APOPKA
8" SEWER (FORCEMAIN)
TO BE RELOCATED

120/240v O.E. &
APPURTENANCES
TO BE REMOVED

EXISTING CITY OF APOPKA
16" WATER MAIN TO BE RELOCATED
END RECONSTRUCTION
BEGIN MILLING AND RESURFACING
STA. 123+97.94

PROPOSED DUKE ENERGY (DISTRIBUTION)
WOOD POLE (BY OTHERS)

EXISTING DUKE ENERGY (DISTRIBUTION)
OVERHEAD ELECTRIC TO REMAIN

PROPOSED CITY OF APOPKA
16" RECLAIMED (NON-POTABLE WATER)

PROPOSED CITY OF APOPKA
8" SEWER (FORCEMAIN)

PROPOSED CITY OF APOPKA
16" WATER MAIN

PROPOSED 12,470v
B.E. IN 6" PVC
CONDUIT & SPARE
6" PVC CONDUIT

PROPOSED
CONCRETE
SPLICE BOX

EXISTING BURIED TV CABLE
UNKNOWN OWNER
TO BE PLACED IN BOCEA
BRIDGE BARRIER CONDUIT
IF NEEDED

12,470v O.E., POLES
& APPURTENANCES
TO BE REMOVED

RETAINING
WALL RW 10

PROPOSED 12,470v
B.E. IN 4" HPDE
BORE DUCT

PROPOSED DUKE ENERGY (DISTRIBUTION)
12,470V OVERHEAD ELECTRIC (BY OTHERS)

EXISTING DUKE ENERGY (DISTRIBUTION)
12,470V OVERHEAD ELECTRIC TO REMAIN

PROPOSED DUKE ENERGY (DISTRIBUTION)
12,470V OVERHEAD ELECTRIC (BY OTHERS)

EXISTING 12,470v
O.E. TO REMAIN

LEGEND

MILL & RESURFACE

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

HNTB

HNTB CORPORATION
800 CRENSHAW EXECUTIVE CT
SUITE 400
LAKE HAVY, FL 32746
(407) 600-0385
CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: C. JOHN HARRISON, P.E.
FL REGISTRATION NO. 5679

**ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY**

ROAD NO.	PROJECT NO.
SR 429	429-202



UTILITY ADJUSTMENT PLAN 25
YOTHERS ROAD 390975

SHEET
NO.

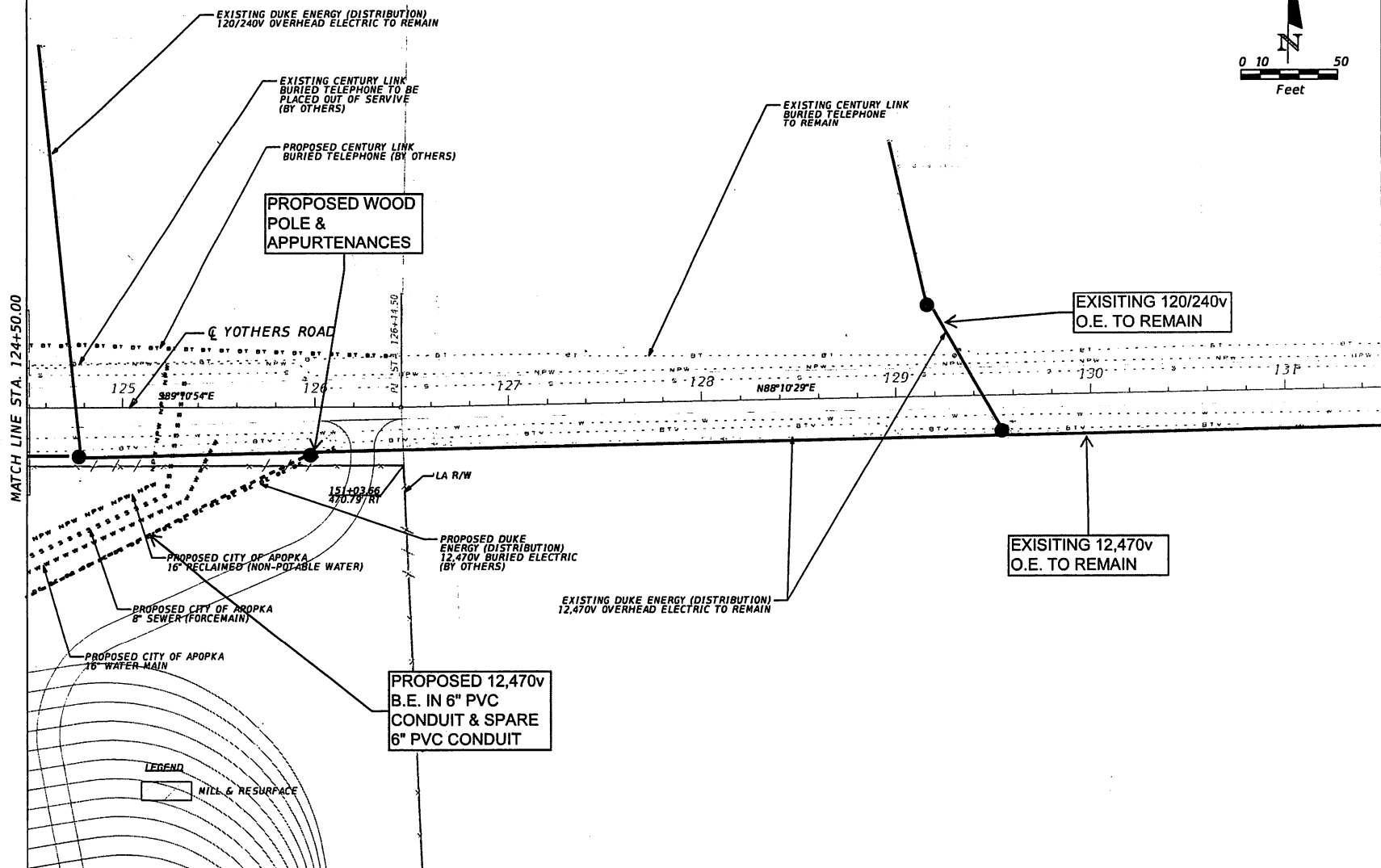
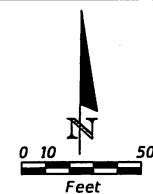
415

mtharrison

2/27/2014

4:36:37 PM

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REVISORS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD: G. JOHN HORNBECK, P.E.
FL REGISTRATION NO. 56791

ROAD NO.	PROJECT NO
SR 429	429-202

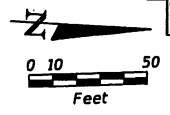
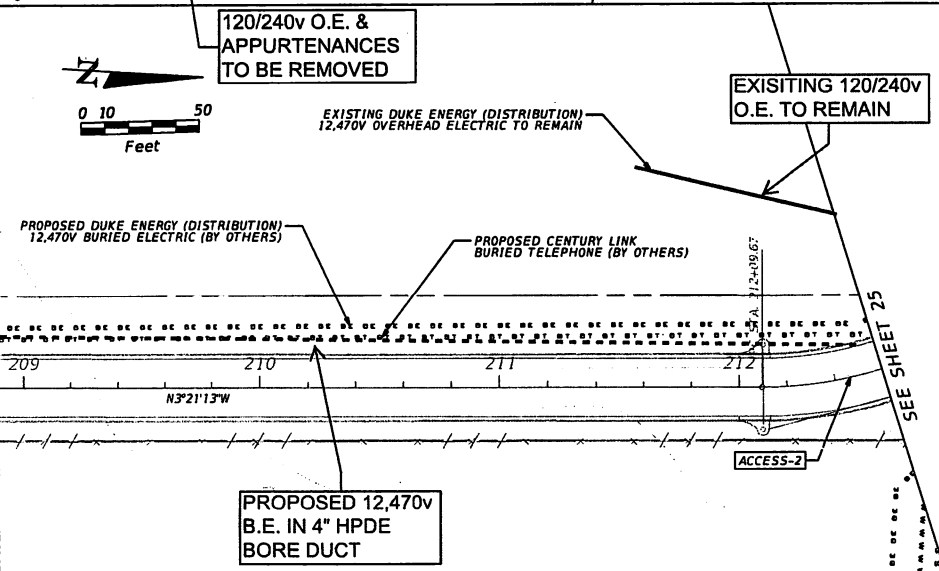
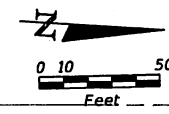
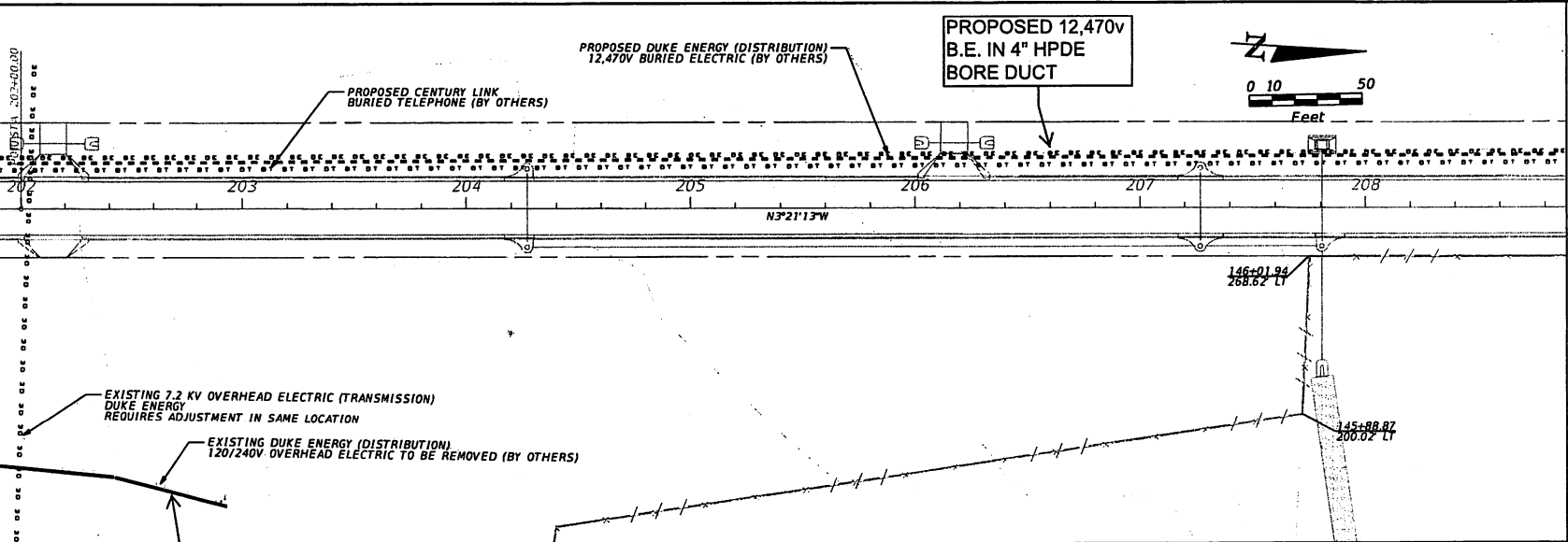


**SHEET
NO.**

416

DATE: 1/24/14
SHEET 27 OF 100
PROJECT: 429-202

SEE SHEET 23



SEE SHEET 25

ACCESS-2

DATE: 1/24/14
SHEET 27 OF 100
PROJECT: 429-202

REVISIONS	
DATE	DESCRIPTION

HNTB
HNTB CORPORATION
600 CRENSHAW EXECUTIVE CT
SUITE 400
LAKE MARY, FL 32746
(407) 855-0355
CERT. OF AUTH. NO. 6500

ENGINEER OF RECORD: G. JOHN HORNBECK, P.E.
FL REGISTRATION NO. 5678

ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY

ROAD NO.	PROJECT NO.
SR 429	429-202



UTILITY ADJUSTMENT SHEET 27

ACCESS ROAD 390975

SHEET NO. 417

Duke Energy Distribution

**ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY
UTILITY WORK SCHEDULE**

**UTILITIES
10/15/2014
Page 1 of 1**

Project Title: Wekiva Parkway, 429-202		County Road Number	
State Road No: 429		City Road	
		Project No: 429-202	
UTILITY AGENCY/OWNER (UAO): Progress Energy of Florida, Inc. (Distribution)			
A.		Summary of Utility Work and Execution	

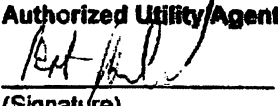
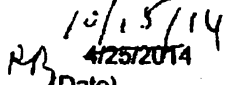
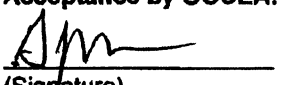
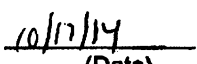
<u>NON-CONSTRUCTION ITEMS</u>	<u>ESTIMATED CALENDAR DAYS</u>	<u>CONSTRUCTION ITEMS</u>	<u>ESTIMATED CALENDAR DAYS</u>
Preliminary	60	Prior to OOCEA Project Construction	0
Material Procurement	30	During OOCEA Project Construction	230
Right-of-way Acquisition		Total	230
Other	30		
Total	120		

This document has been developed as a method for a Utility Agency/Owner (UAO) to transmit to the Orlando-Orange County Expressway Authority, the Highway Contractor, and other right-of-way users, the location, relocation, adjustment, installation, and/or protection of their facilities, on this OOCEA project. The following data is based on OOCEA preliminary construction plans dated February 2014. Any deviation by the OOCEA or its contractor from the plans, as provided, may render this work schedule null and void. Upon notification by the OOCEA of such change, this utility may require additional days for assessment and negotiation of a new work schedule. This UAO is not responsible for events beyond the control of the UAO that could not reasonably be anticipated by the UAO and which could not be avoided by the UAO with the exercise of due diligence at the time of the occurrence. The UAO agrees to notify the OOCEA in writing prior to starting, stopping, resuming, or completing work.

During the project, the UAO shall locate their facilities within 48 hours of notice to their
 Representative ROBB BROWN Telephone Number, 352-459-4671.
 This UAO's Field Representative is BOB BIBIK Telephone Number, 863-241-3940.

This document is a printout of an OOCEA form maintained in an electronic format and all revisions thereto by the UAO in the form of additions, deletions, or substitutions are reflected only in an Appendix entitled "Changes to Form Document" and no change is made in the text of the document itself. Hand notations on affected portions of this document may refer to changed reflected in the above-named Appendix but are for reference purposes only and do not change the terms of the document. By signing this document, the UAO hereby represents that no change has been made to the text of this document except through the terms of the appendix entitled "Changes to Form Document."

No changes to forms document.
 Appendix "Changes to Forms Document" is attached. Number of Attachment Pages.

Authorized Utility Agent:  (Signature) Bob Bibik (Printed Name) Project Designer (Title)	Acceptance by OOCEA: <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  (Signature) 10/15/14 4/25/2014 (Date) </div> <div style="text-align: center;">  (Signature) G. John Harabed (Printed Name) Project Manager (Title) </div> <div style="text-align: center;">  (Date) </div> </div>
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ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY
UTILITY WORK SCHEDULE

UTILITIES
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Project Title: Wekiva Parkway, 429-202

County Road Number

State Road No: 429

City Road

Project No: 429-202

UTILITY AGENCY/OWNER (UAO): Duke Energy Distribution of Florida, Inc. (Distribution)

B. Special Conditions / Constraints

- 1 Facilities locates to be done through State One Cal of Florida (1-800-423-4770). Duke Energy Distribution Corporation locates are done by Central Locate Services (352-343-8770)
- 2 Any bracing or holding of this UAO's poles will require 10 days advance written notice via email to Michael.Edkin@pgnmail.com and will be pending the availability of resources (equipment and workforce). Holding/bracing of poles may not be possible at all locations due to truck accessibility with regards to the proposed slope change.
- 3 The OOCEA or its' contractor to provide in areas immediately adjacent to construction cleared, grubbed, staked and finished grade staked, as well as stationing as required for, and prior to, installation of Duke Energy Distribution facilities (final grade stakes will not be needed when final grade is within 1ft of natural ground). This would include all work prior to road construction. Stakes with finished grade, proposed structures and centerline of proposed pipes (with inverse) required, as described on the dependent activities, prior to start of Duke Energy Distribution Distribution work.
- 4 In most cases when Joint-Use tenants (CATV/phone/fiber/etc) are underbuilt to Duke Energy Distribution facilities, the poles will be topped (above the joint user) when the distribution activities are complete. The pole(s) will be removed within 30 days of contact by either the Joint-User, OOCEA, and/or its roadway contractor that the Joint-users activities are complete.
- 5 Duke Energy Distribution requires 120 days from the start of construction by the road contractor to design and schedule work, secure construction resources and receive material required for the project. These additional days have been added to the NON CONSTRUCTION ITEMS .
- 6 All normal relocation activities performed by this utility will be done during its regular working hours. No night time relocation activities involving energized conductors will be performed, with the exception of outage restoration or other such emergency work.
- 7 All new electric service required by OOCEA or its contractor will be required to conform to this UAO's "Requirements for Electric Services and Meter Installation" (latest edition).
- 9 Duke Energy Distribution requires approved OOCEA permit 6 weeks prior to start of construction.
- 10 Work estimated in "Consecutive Calendar Days" are assumed to be non-inclement weather days. Duke Energy Distribution's resources can also be affected by weather not directly contacting the Central Florida region as the company supplies support to other utility companies in surrounding areas and states.
- 11 Per OSHA standards, Road Contractor may not work within 10' of energized conductors. Duke Energy Distribution WILL NOT cover energized lines to allow contractor to encroach on the 10' limit.

ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY
UTILITY WORK SCHEDULE

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Project Title: Wekiva Parkway, 429-202		County Road Number		
State Road No: 429		City Road		
		Project No: 429-202		
UTILITY AGENCY/OWNER (UAO): DUKE Energy of Florida, Inc. (Distribution)				
C.	Disposition of Facilities (List All Existing & Proposed) on Project:			
UTILITY FACILITIES by TYPE/SIZE/MATERIAL/OFF SET TO BASELINE FROM	DESCRIPTION OF UTILITY WORK	DEPENDENT ACTIVITIES	M.O.T. Phase Number	CONSECUTIVE CALENDAR DAYS
SR 429				
FROM 95+00 171' RT. TO 98+00 171' RT. ALL DUKE ENERGY 12,470v DISTRIBUTION TRANSMISSION UNDERBUILT FACILITIES	TO REMAIN	N/A	N/A	N/A
AT 97+38, 171' RT. WOOD POLE & APPURTENANCES	TO BE INSTALLED	LOCATES	PH 1	1
FROM 98+00 171' RT. TO 125+13 131' RT. ALL DUKE ENERGY 12,470v DISTRIBUTION TRANSMISSION UNDERBUILT FACILITIES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED	PH I	28
AT 101+35, 120' RT. WOOD POLE & APPURTENANCES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED	PH I	1

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FROM 101+35, 120' RT. TO 101+64 150' RT. 120/240V O.E. & B.E. DISTRIBUTION LINE AND APPURTENANCES	O.E. TO BE REMOVED, B.E. EQUIPMENT & APPURTENANCES TO REMOVED, CONDUCTOR TO BE PLACED OUT OF SERVICE IN PLACE	LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED	PH 1	1
AT 105+22, 215' LT. WOOD POLE & APPURTENANCES	TO REMAIN	N/A	N/A	N/A
AT 105+60, 195' RT. WOOD POLE & APPURTENANCES	TO BE INSTALLED	LOCATES, PERMITS, LA R/W STAKED	PH 1	1
AT 105+60, 195' RT. TO 105+64 208' LT. 12,470V B.E. CONDUCTOR	TO BE INSTALLED BY DIRECTIONAL BORE OR MACHINE TRENCH IN 4" HDPE CONDUIT @ A MINIMUM DEPTH OF 36"	LOCATES, PERMITS, R/W & GRADE STAKED	PH 1	14
AT 105+60, 195' RT. TO 105+64, 208' LT. 12,470V & 120/240V O.E. DISTRIBUTION LINE AND APPURTENANCES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED	PH 1	2
AT 105+60, 230' LT. WOOD POLE & APPURTENANCES	TO BE INSTALLED	LOCATES, PERMITS, LA R/W STAKED	PH 1	1

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<p>FROM 104+83, 195' LT. TO 105+43, 215' LT.</p> <p>12,470V & 120/240V O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	<p>TO BE REMOVED</p>	<p>LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED</p>	<p>PH 1</p>	<p>1</p>
<p>FROM 105+60, 232' LT. TO 108+06, 235' LT.</p> <p>12,470V & 120/240V O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	<p>TO BE INSTALLED</p>	<p>LOCATES, PERMITS, LA R/W STAKED, EASEMENTS EXECUTED AS REQUIRED</p>	<p>PH 1</p>	<p>3</p>
<p>FROM 105+60, 215 LT. TO 108+53, 220 LT.</p> <p>12,470V & 120/240V O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	<p>TO BE REMOVED</p>	<p>LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED</p>	<p>PH 1</p>	<p>2</p>
<p>FROM 115+22, 180' RT. TO 118+15, LA R/W+ 1' RT.</p> <p>12,470V O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	<p>TO BE REMOVED</p>	<p>LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED</p>	<p>PH 1</p>	<p>3</p>
<p>AT 124+68, LA R/W +1' RT.</p> <p>WOOD POLE & APPURTENANCES</p>	<p>TO BE INSTALLED</p>	<p>LOCATES, PERMITS, LA R/W STAKED</p>	<p>PH 1</p>	<p>1</p>
<p>FROM 124+73, 126' RT. TO 124+68, LA R/W+ 1' RT.</p> <p>120/240V O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	<p>TO BE REMOVED</p>	<p>LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED</p>	<p>PH 1</p>	<p>1</p>

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<p align="center">FROM 125+25, 142' RT. TO 125+65, R/W+ 1' LT.</p> <p>120/240V O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	<p>TO BE REMOVED</p>	<p align="center">LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED</p>	<p>PH 1</p>	<p>1</p>
<p align="center">FROM 137+95, 240+ RT. TO 138+85, LA R/W+ 1' LT.</p> <p>120/240V O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	<p>TO BE REMOVED</p>	<p align="center">LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED</p>	<p>PH 1</p>	<p>1</p>
<p align="center">FROM 149+68, 01' RT. TO 151+95, 01' RT.</p> <p>12,470V B.E. CONDUCTOR</p>	<p>TO BE REMOVED</p>	<p align="center">LOCATES, PERMITS, REPLACEMENT FACILITIES ENERGIZED, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED</p>	<p>PH 1</p>	<p>1</p>
<p align="center">FROM 152+30, 125' RT. TO 153+43, 145' RT.</p> <p>12,470 O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	<p>TO BE REMOVED</p>	<p align="center">LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED</p>	<p>PH 1</p>	<p>2</p>

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<p align="center">FROM 152+75, 170' LT. TO 157+03, 45' RT.</p> <p align="center">12,470 O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	TO BE REMOVED	<p align="center">LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED</p>	PH 1	2
<p align="center">FROM 179+23, 55' RT. TO 181+35, LA R/W +1' RT.</p> <p align="center">12,470 O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	TO BE REMOVED	<p align="center">LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED</p>	PH 1	2
<p align="center">FROM 202+99, 24' LT. TO 205+90, LA R/W + RT.</p> <p align="center">12,470 O.E. DISTRIBUTION LINE AND APPURTENANCES</p>	TO BE REMOVED	<p align="center">LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED</p>	PH 1	2
<p align="center">AT 205+90, 195' LT.</p> <p align="center">WOOD POLE & APPURTENANCES</p>	TO BE INSTALLED	<p align="center">LOCATES, PERMITS, LA R/W STAKED</p>	PH 1	1
<p align="center">AT 205+90, 220' RT.</p> <p align="center">WOOD POLE & APPURTENANCES</p>	TO BE INSTALLED	<p align="center">LOCATES, PERMITS, LA R/W STAKED</p>	PH 1	1
<p align="center">AT 105+60, 230' LT.</p> <p align="center">WOOD POLE & APPURTENANCES</p>	TO BE INSTALLED	<p align="center">LOCATES, PERMITS, LA R/W STAKED</p>	PH 1	1

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FROM 205+90, 195' LT. TO 205+90, 220' RT. 12,470 O.E. DISTRIBUTION LINE AND APPURTENANCES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED	PH 1	2
FROM 205+90, 105' RT. TO 205+55, 155' RT. 12,470 O.E. DISTRIBUTION LINE AND APPURTENANCES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED	PH 1	2
FROM 205+90, 180' LT. TO 211+42, 143' RT. 12,470 O.E. DISTRIBUTION LINE AND APPURTENANCES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED	PH 1	2
FROM 205+90, 217' LT. TO 209+83, 188' LT. 12,470 O.E. DISTRIBUTION LINE AND APPURTENANCES	TO BE INSTALLED	LOCATES, PERMITS, LA R/W STAKED	PH 1	3
FROM 212+82, 02' RT. TO 213+95, 05' RT., 175' LT. 12,470 O.E. DISTRIBUTION LINE AND APPURTENANCES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS, CUSTOMER REQUEST TO DISCONNECT FACILITIES EXECUTED, EASEMENTS EXECUTED AS REQUIRED	PH 1	2

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CONNECTOR ROAD				
<p align="center">FROM 66+02, 177' LT. TO 71+90, 130' LT.</p> <p align="center">12,470V B.E. CONDUCTOR</p>	<p align="center">TO BE INSTALLED BY DIRECTIONAL BORE OR MACHINE TRENCH IN 6" PVC CONDUIT WITH TWO 6" PVC SPARE CONDUITS @ A MINIMUM DEPTH OF 36"</p>	<p align="center">LOCATES, PERMITS, R/W & GRADE STAKED</p>	<p align="center">PH 1</p>	<p align="center">15</p>
STANTON RIDGE				
<p align="center">FROM 126+90 133' LT. TO 138+53, 77' LT.</p> <p align="center">ALL 12,470 & 120/240 B.E. CONDUCTOR & APPURTENANCES WITHIN STANTON RIDGE SUBDIVISON WITHIN LA R/W</p>	<p align="center">ALL APPURTENANCES TO REMOVED, CONDUCTOR TO BE REMOVED OR PLACED OUT OF SERVICE IN PLACE</p>	<p align="center">N/A</p>	<p align="center">N/A</p>	<p align="center">30</p>
<p align="center">FROM C/L CONST. SR 429 118+15, LA R/W +1' LT. TO C/L KIOWA AVE 115+14, 260' LT.</p> <p align="center">12,470V B.E. CONDUCTOR</p>	<p align="center">TO BE INSTALLED BY DIRECTIONAL BORE OR MACHINE TRENCH IN 2" PVC CONDUIT @ A MINIMUM DEPTH OF 36"</p>	<p align="center">LOCATES, PERMITS, R/W & GRADE STAKED</p>	<p align="center">PH 1</p>	<p align="center">30</p>
BELGIAN ST				
<p align="center">FROM 61+42, 33' LT. TO 65+75, 30' LT.</p> <p align="center">12,470 B.E. CONDUCTOR</p>	<p align="center">TO BE INSTALLED BY DIRECTIONAL BORE OR MACHINE TRENCH IN 4" HDPE CONDUIT @ A MINIMUM DEPTH OF 36"</p>	<p align="center">LOCATES, PERMITS, R/W & GRADE STAKED</p>	<p align="center">PH 1</p>	<p align="center">14</p>
<p align="center">FROM 59+35, 33' LT. & 25' RT. TO 61+42, 33' LT. & 25' RT</p> <p align="center">120/240 B.E. CONDUCTOR</p>	<p align="center">APPURTENANCES TO REMOVED, CONDUCTOR TO BE PLACED OUT OF SERVICE IN PLACE</p>	<p align="center">LOCATES, PERMITS</p>	<p align="center">PH 1</p>	<p align="center">5</p>

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FROM 61+42, 27' LT. & 27' RT. TO 65+75, 27' LT. & 27' RT. 12,470 B.E. CONDUCTOR	TO REMAIN	N/A	N/A	0
YOTHERS RD				
FROM 117+20, 17' LT. TO 118+52, 17' LT. 12,470V & 120/240v O.E & APPURTENANCES	TO REMAIN	N/A	N/A	N/A
AT 117+44, 17' LT. WOOD POLE & APPURTENANCES	TO BE INSTALLED	LOCATES, PERMITS, R/W & GRADE STAKED	PH 1	1
AT 117+60, 17' LT. WOOD POLE & APPURTENANCES	TO BE INSTALLED	LOCATES, PERMITS, R/W & GRADE STAKED	PH 1	1
FROM 118+52, 17' LT. TO 118+95 17' LT. 12,470V O.E. DISTRIBUTION LINE AND APPURTENANCES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS	PH 1	1
FROM 117+44, 17' LT. TO 119+05, 145' RT. 12,470V B.E. CONDUCTOR	TO BE INSTALLED BY DIRECTIONAL BORE OR MACHINE TRENCH IN 4" HDPE CONDUIT @ A MINIMUM DEPTH OF 36"	LOCATES, PERMITS, R/W & GRADE STAKED	PH 1	7

**ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY
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FROM 117+44, 17' LT. TO 118+70, 25' RT. 12,470V B.E. CONDUCTOR	TO BE INSTALLED BY DIRECTIONAL BORE OR MACHINE TRENCH IN 4" HDPE CONDUIT @ A MINIMUM DEPTH OF 36"	LOCATES, PERMITS, R/W & GRADE STAKED	PH 1	7
FROM 117+60, 17' LT. TO 125+98, 22' RT. 12,470V B.E. CONDUCTOR	TO BE INSTALLED BY DIRECTIONAL BORE OR MACHINE TRENCH IN 6" PVC CONDUIT W/2 6" SPARE PVC CONDUITS @ A MINIMUM DEPTH OF 36"	LOCATES, PERMITS, R/W & GRADE STAKED	PH 1	21
FROM 119+05, 145' RT. TO 124+77 23' RT. 12,470V O.E. DISTRIBUTION LINE AND APPURTENANCES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS	PH 1	5
FROM 119+95 17' LT. TO 119+95 27' RT. 12,470V O.E. DISTRIBUTION LINE AND APPURTENANCES	TO BE REMOVED	LOCATES, PERMITS, JOINT USE TENANTS	PH 1	1
FROM 124+77, 23' RT. TO 131+50, 23' RT. 12,470V O.E. & APPURTENANCES	TO REMAIN	N/A	N/A	N/A
ACCESS ROAD				
FROM 214+23, 27' LT. TO 200+45, 20' RT. 12,470V B.E. CONDUCTOR	TO BE INSTALLED BY DIRECTIONAL BORE OR MACHINE TRENCH IN 4" HDPE CONDUIT @ A MINIMUM DEPTH OF 36"	LOCATES, PERMITS, R/W & GRADE STAKED	PH 1	7

Duke Energy Transmission

**Orlando Orange County Expressway Authority
UTILITY WORK SCHEDULE**

Project Title: Wekiva Parkway, 429-202	County Road Number: n/a
State Road No.: 429	City Road: n/a
	Project Number: 429-202

UTILITY AGENCY/OWNER (UAO): Duke Energy - Transmission

A. Summary of Utility Work and Execution

<u>NON-CONSTRUCTION ITEMS</u>	<u>ESTIMATED CALENDAR DAYS</u>	<u>CONSTRUCTION ITEMS</u>	<u>ESTIMATED CALENDAR DAYS</u>
Preliminary	<u>90</u>	Prior to OOCEA Project Construction	<u>0</u>
Material Procurement	<u>120</u>	During OOCEA Project Construction	<u>42</u>
Right-of-Way Acquisition	<u>-</u>	Total	<u>42</u>
Other	<u>60</u>		
Total	<u>270</u>		

This document has been developed as the method for a Utility Agency/Owner (UAO) to transmit to the Orlando-Orange County Expressway Authority, the Highway Contractor, and other right-of-way users, the location, relocation, adjustment, installation, and/or protection of their facilities, on this OOCEA project. The following data is based on OOCEA 100% preliminary design plans dated 2/28/2014. Any deviation by the OOCEA or its Contractor from the plans, as provided, may render this work schedule null and void. Upon notification by OOCEA of such change, this utility may require additional days for assessment and negotiation of a new work schedule. This UAO is not responsible for events beyond the control of the UAO that could not reasonably be anticipated by the UAO and which could not be avoided by the UAO with the exercise of due diligence at the time of the occurrence. The UAO agrees to notify the OOCEA in writing prior to starting, stopping, resuming, or completing work.

During the project, the UAO shall locate their facilities within 48 hours of notice to their

Representative Ed Burkot, Telephone Number (407) 942-9453.

This UAO's Field Representative is Luis Huertas, Telephone Number (407)-942-9683.

This document is a printout of an OOCEA form maintained in an electronic format and all revisions thereto by the UAO in the form of additions, deletions or substitutions are reflected only in an Appendix entitled "Changes to Form Document" and no change is made in the text of the document itself. Hand notations on affected portions of this document may refer to changes reflected in the above-named Appendix but are for reference purposes only and do not change the terms of the document. By signing this document, the UAO hereby represents that no change has been made to the text of this document except through the terms of the appendix entitled "Changes to Form Document".

☒ No changes to forms document.

☐ Appendix "Changes to Forms Document" is attached. ☐ Number of Attachment Pages.

Authorized Utility Agent:

Ed Burkot 5-30-2014
(Signature) (Date)

Ed Burkot
(Printed Name)

Senior Engineer
(Title)

Acceptance by OOCEA

G. John Hornbeek 10/17/14
(Signature) (Date)

G. John Hornbeek
(Printed Name)

Project Manager
(Title)

**Orlando Orange County Expressway Authority
UTILITY WORK SCHEDULE**

Project Title: Wekiva Parkway	County Road Number:
State Road No.: 429	City Road:
Project Number: 429-202	
UTILITY AGENCY/OWNER (UAO): Duke Energy - Transmission	
B.	Special Conditions / Constraints
<p>1) Notifications to DUKE ENERGY-TRANSMISSION:</p> <p>a. Any temporary bracing or holding of DUKE ENERGY-TRANSMISSION poles—existing, temporary or new (not in service)—required for OOCEA construction will require 30-working-days' advance notice to the DUKE ENERGY-TRANSMISSION Field Representative. Also, when OOCEA roadway contractor is excavating near or around DUKE ENERGY-TRANSMISSION facilities, they shall send notification to the UAO Field representative to arrange for a field meeting, and evaluation of work procedures.</p> <p>b. When requesting outages, the OOCEA and their roadway contractor must follow the following guidelines:</p> <p>i. DUKE Energy Transmission requires 21-days' lead time for any requested outage for any transmission line; total, start-to-finish, duration for each requested outage is required, along with daily time frames.</p> <p>ii. In cases where multiple transmission lines are impacted by the project, DUKE ENERGY-TRANSMISSION will only allow one circuit out of service at any given time.</p> <p>iii. If at any time a de-energized line will need to be placed back into service, such as a system emergency (e.g. hurricane, loss of another transmission line, and/or extreme load, etc.) DUKE ENERGY-TRANSMISSION will ask the roadway contractor, within a two-hour period, to shut down any construction that would restrict DUKE ENERGY-TRANSMISSION construction crews from placing the de-energized line back into service.</p> <p>iv. Typically, any de-energizing of any DUKE ENERGY-TRANSMISSION lines can only occur during the following time periods: October 1st to November 15th, and March 1st to April 15th. Any additional required de-energized time periods needed throughout the project will need to be coordinated with either the UAO Field or Project Representative.</p> <p>v. De-energized time periods can NOT exceed a two week duration; a new request is required if additional outage time is needed.</p> <p>vi. DUKE ENERGY-TRANSMISSION can NOT guarantee that the roadway contractor will get the approval for the outage; it is the roadway contractor's responsibility to follow up with the UAO Field representative. If for any reason the outage was approved but can't be accomplished, then DET will reserve the right to cancel the outage with 2-hours' notice in advance.</p> <p>2) When doing any work or task under or near any DET facilities, all equipment shall be properly grounded.</p> <p>3) All proposed structures are to be placed so that there will be no encroachment into the OSHA-determined buffer zone(s) of any existing DET conductors.</p> <p>4) Any relocation of existing or proposed DET facilities that are required to accommodate roadway construction will require notice sufficient to cover analysis, design, material logistics & mobilization/demobilization.</p> <p>5) Upon completion of any or all of this utility's relocations—as described in this approved Utility Work Schedule—any additional relocation of this utility's newly installed system that is required due to deviation by the OOCEA or its roadway contractor from the plans as provided to this utility will be done at the expense of the OOCEA. Upon notification of such change, this utility will proceed with the design and construction of the additional relocation within the standard work schedule of this utility.</p> <p>6) The OOCEA roadway contractor is prohibited from stacking material (soils, fill dirt, gravel, etc.) under or near energized overhead power lines.</p> <p>7) When the OOCEA roadway contractor is excavating around DUKE ENERGY-TRANSMISSION facilities, they shall provide at least a 15-foot horizontal clearance to the facility; if this cannot be met, a notification must be sent to the UAO Field representative to arrange for a field meeting</p> <p>8) Existing light pole shown on sheet L-12, at approximately Connector Road station 66+25 R30, to be removed or relocated at least 20' east. Also, proposed light pole at approximately Connector Road station 66+70 L65to be relocated at least 10' east.</p> <p>9) Relocation of transmission structures require an easement to be obtained by the OOCEA from the connector road at the south to approximately station 124+80, as shown on DUKE ENERGY-TRANSMISSION R68 markups of roadway design plans.</p> <p>10) All DUKE ENERGY-TRANSMISSION line relocations described on this document will be done with one mobilization of construction crew and is dependent upon completion of the obtaining of easements described in Special condition number 9 above by the OOCEA, on ability to obtain soil borings for affected structures, and on clearing and grubbing of easements described in Special Condition number 9 above by the OOCEA or its contractor. Completion of the relocation of DUKE ENERGY-TRANSMISSION facilities described herein require at a minimum 6 months of time after the ability to obtain soil borings (permission of landowner and cleared route to soil boring sites), and at a minimum of 3 months after obtaining all easements and the clearing and grubbing of those easements, if soil borings have been obtained at least 3 months prior to obtaining easements.</p> <p>11) Proposed 12' wide stabilized pond access road, at approximately 125+20 R85 to 134+80 R230, to be redesigned out of DUKE ENERGY-TRANSMISSION easement. Also, proposed 8 inch PVC RWM and 6 inch PVC FM in this same area to be redesigned out of DUKE ENERGY-TRANSMISSION easement.</p>	

**Orlando Orange County Expressway Authority
UTILITY WORK SCHEDULE**

Project Title: Wekiva Parkway		County Road Number:		
State Road No.: 429		City Road:		
		Project Number: 429-202		
UTILITY AGENCY/OWNER (UAO): Duke Energy-Transmission				
C.	Disposition of Facilities (List All Existing & Proposed) on Project:			
UTILITY FACILITIES by TYPE/SIZE/MATERIAL/OFFSET TO BASELINE FROM STA TO STA	DESCRIPTION OF UTILITY WORK	DEPENDENT ACTIVITIES	M.O.T. Phase Number	CONSECUTIVE CALENDAR DAYS
91+46 R178; EP-376; 75' WD; EMBEDDED 11'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
93+52 R173; EP-375; 75' WD; EMBEDDED 11'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
95+47 R175; EP-374; 75' WD; EMBEDDED 11'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
97+52 R170; EP-373; 75' WD; EMBEDDED 11'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
98+20 R170; EP-366	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
99+80 R163; EP-372; 85' ST; EMBEDDED 20'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
101+09 R235; EP-365	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
101+65 R151; EP-371; 80' ST ; EMBEDDED 15'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
103+58 R140; EP-370; 75' WD; EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1

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		Project Number: 429-202		
UTILITY AGENCY/OWNER (UAO): Duke Energy-Transmission				
104+91 R233; EP-364	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
105+57 R129; EP-369 75' WD; EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
107+49 R119; EP-368; 80' ST; EMBEDDED 16'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
108+97 R174; EP-363	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
109+64 R108; EP-367; 75' WD; EMBEDDED 11'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
111+46 R99; EP-366; 80' ST; EMBEDDED 15'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
113+02 R170; EP-362	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
113+56 R91; EP-365; 80' ST; EMBEDDED 15'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
115+63 R90; EP-364; 75' WD; EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
117+03 R164; EP-361	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
117+89 R93; EP-363; 75' WD; EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1

**Orlando Orange County Expressway Authority
UTILITY WORK SCHEDULE**

Project Title: Wekiva Parkway		County Road Number:		
State Road No.: 429		City Road:		
		Project Number: 429-202		
UTILITY AGENCY/OWNER (UAO): Duke Energy-Transmision				
120+31 R101; EP-362; 75' WD; EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
122+32 R109; EP-361; 75' WD; EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
124+26 R122; EP-360; 80' ST; EMBEDDED 16'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
124+60 R127; EP-360	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
126+27 R138; EP-359; 75' WD; EMBEDDED 11'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
126+47 R140; EP-359	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
129+02 R169; EP-358; 80' ST; EMBEDDED 16'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
131+66 R200; EP-357; 80' ST; EMBEDDED 16'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
134+30 R242; EP-356; 80' ST; EMBEDDED 16'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
136+97 R284; EP-355; 80' ST; EMBEDDED 16'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
139+11 R320; EP-354; 80' WD; EMBEDDED 11'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
139+02 R315; EP-354	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2

**Orlando Orange County Expressway Authority
UTILITY WORK SCHEDULE**

Project Title: Wekiva Parkway		County Road Number:		
State Road No.: 429		City Road:		
		Project Number: 429-202		
UTILITY AGENCY/OWNER (UAO): Duke Energy-Transmission				
139+62 R51; EP-353; 75' WD; EMBEDDED 11'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
140+12 L216; EP-352; 80' ST; EMBEDDED 16'	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1
140+12 L225; EP-352	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
140+54 L448; EP-351; 70' WD EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
190+77 L232; EP-337; 70' ST; EMBEDDED 12'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
194+40 L220; EP-336; 65' WD; EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
198+10 L217; EP-335; 65' WD; EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
201+85 L214; EP-334; 65' WD; EMBEDDED 10'	OH TRANSMISSION STRUCTURE TO REMAIN	NONE	N/A	0
205+55 L221; EP-333	PROPOSED OH TRANSMISSION STRUCTURE	Special condition numbers 8,9,10,11	Prior to construction	2
205+61 L215; EP-333; 80' WD; EMBEDDED 12'	OH TRANSMISSION STRUCTURE & ANCHORS WITHIN ROAD R/W TO BE REMOVED	NONE	Prior to construction	1
206+51 L217; EP-333 STUB A; WD	OH TRANSMISSION STRUCTURE TO BE REMOVED	NONE	Prior to construction	1