



DEPARTMENT OF
ENVIRONMENTAL PROTECTION

DEC 13 2010

ENVIRONMENTAL PROTECTION

SITING COORDINATION

DEC 13 2010

DEPARTMENT OF
ENVIRONMENTAL PROTECTION

December 10, 2010

Ms. Anne Seiler
Florida Department of Environmental Protection
Siting Coordination Office, MS 48
3900 Commonwealth Boulevard
Tallahassee, FL 32399-3000

Via FedEx
Airbill No. 7941 9887 2006

**Re: Tampa Electric Company
Willow Oak-Wheeler-Davis
230kV Transmission Line
Conditions of Certification No. XIX(A)
TA 07-15A**

Dear Ms. Seiler:

In accordance with Condition XIX(A) of the Willow Oak-Wheeler-Davis 230kV Transmission Line Project Conditions of Certification, as modified on September 10, 2009, Tampa Electric Company is submitting the proposed right-of-way aeriels at a scale of 1"=200', including wetlands, for the section of line between Thonotosassa and Wheeler substations.

If you have any questions please do not hesitate to contact me at (813) 228-4843.

Sincerely,

Adriano J. Alcoz
Consulting Environmental Specialist
Environmental, Health & Safety

EHS/rhk/AJA530

Enclosure

TAMPA ELECTRIC COMPANY
P. O. BOX 111 TAMPA, FL 33601-0111

AN EQUAL OPPORTUNITY COMPANY
[HTTP://WWW.TAMPAELECTRIC.COM](http://www.tampaelectric.com)

(813) 228-4111

CUSTOMER SERVICE:
HILLSBOROUGH COUNTY (813) 223-0800
OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

c/enc: Mr. Larry Curtin
Holland & Knight
3150 South Calhoun Street
Tallahassee, FL 32301-1872

Florida Department of
Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Florida Department of Community Affairs
Office of Secretary
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100

Southwest Florida Water
Management District
Office of General Counsel
2379 Broad Street
Brooksville, FL 34604-6899

Florida Department of Transportation
Director of Planning and Production
District 1
P.O. Box 1249
Bartow, FL 33831-1249

Hillsborough County Environmental
Protection Commission
3629 Queen Palm Drive
Tampa, FL 33619

Hillsborough County Planning Department
601 East Kennedy Boulevard
27th Floor
Tampa, FL 33601

Hillsborough County
Office of the County Attorney
601 East Kennedy Boulevard
27th Floor
Tampa, FL 33601

Tampa Bay Regional Planning Council
4000 Gateway Centre Boulevard
Suite 100
Pinellas Park, FL 33782

Polk County Attorney Office
330 West Church Street
Bartow, FL 33830

City of Temple Terrace
c/o Shumaker, Loop & Kendrick, LLP
Bank of America Building, Suite 2800
101 East Kennedy Boulevard
Tampa, FL 33602

Ms. Susan Watson
3624 Windchime Lane
Dover, FL 33527-4930

TAMPA ELECTRIC COMPANY

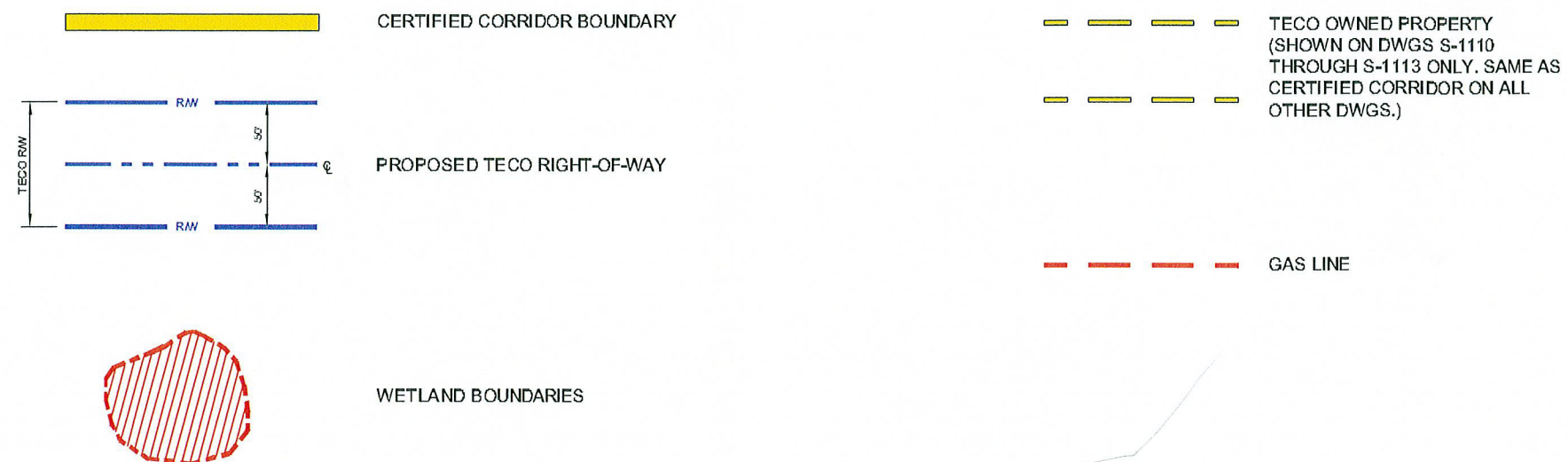
THONOTOSASSA - WHEELER ROAD

230kV TRANSMISSION LINE

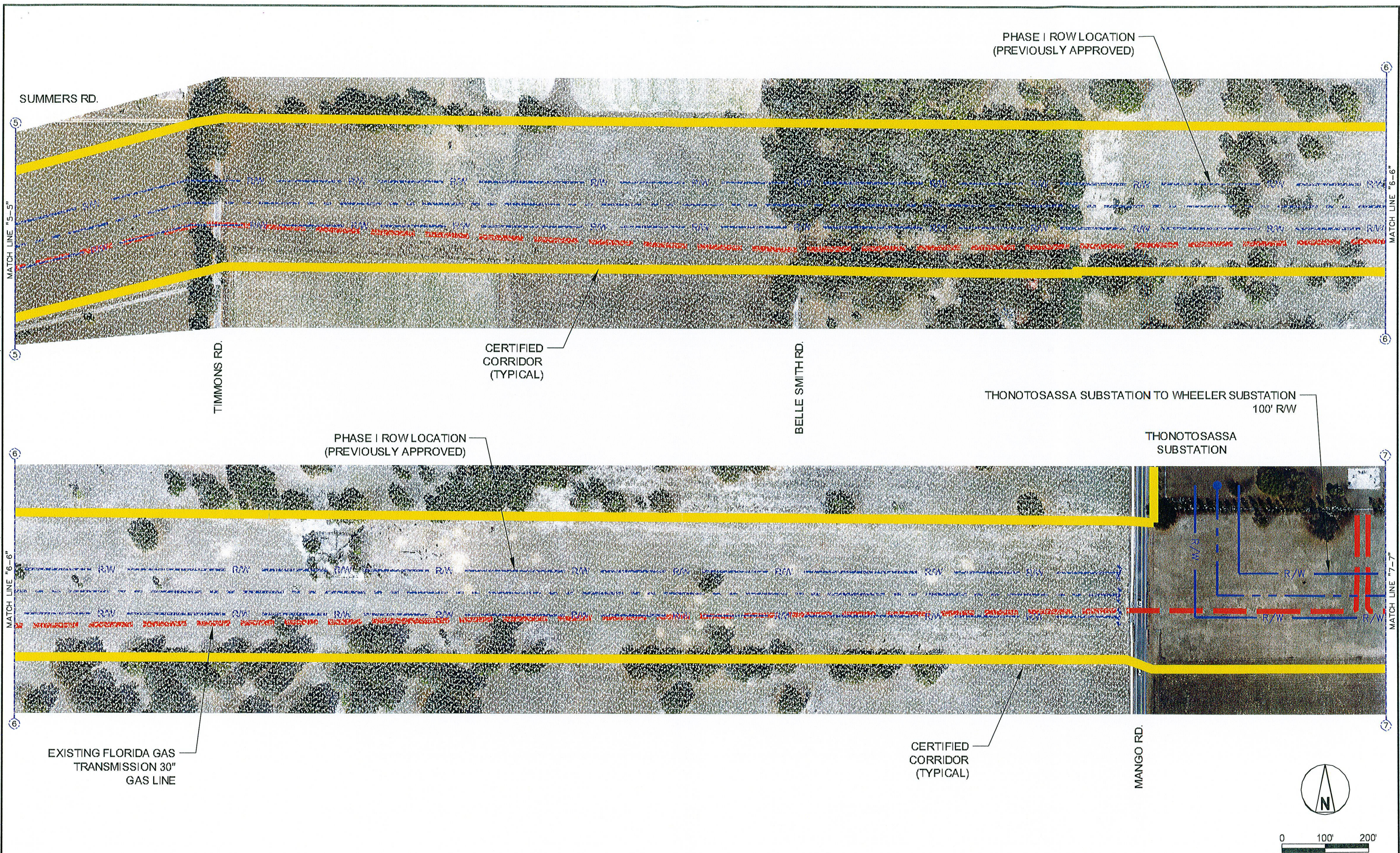
PHASE II - RIGHT-OF-WAY LOCATION

PROJECT No. 163641

LEGEND:



CADD FILE: N:\TECO\163641 Davis-Wheeler\2 Line Design\Drawings\Construction Drawings\00 Phase II - Right-of-Way Definitions\100 Phase I\KCI NA - SAVED BY: {QULJ46128} 10/1/2010 10:41 AM



						DRAWING STATUS - PROJECT:			 BLACK & VEATCH building a world of differences ENERGY WATER INFRASTRUCTURE GOVERNMENT 201 S. Orange Avenue Suite 500 Orlando, Florida 32801		 TAMPA ELECTRIC COMPANY TAMPA, FLORIDA		PROJECT 163641		DRAWING NUMBER S-1105	
				X	NOT TO BE USED FOR CONSTRUCTION		DATE	APPROVED								
					RELEASED FOR EQUIPMENT/STRUCTURE FABRICATION											
01	06/01/09	RIGHT-OF-WAY SUBMITTAL ISSUE			NAA	CWS	JLB									
NO	DATE	REVISIONS AND RECORD OF ISSUE			BY	CHK	APP	CONFORMED TO CONSTRUCTION RECORDS				THONOTOSASSA - WHEELER ROAD 230KV TLINE RIGHT-OF-WAY LOCATION MAP		SCALE: 1"= 200'		
										ENGINEER CWS CHECKED JLB		DRAWN JEO DATE 2/24/2009				

CERTIFIED
CORRIDOR
(TYPICAL)



CADD FILE NAME:							DRAWING STATUS - PROJECT:			ENGINEER OF RECORD Black & Veatch CA8132 201 S. Orange Avenue Suite 500 Orlando, Florida 32801	 BLACK & VEATCH building a world of differences ENERGY WATER INFRASTRUCTURE GOVERNMENT	 TAMPA ELECTRIC COMPANY TAMPA, FLORIDA	PROJECT 163641	DRAWING NUMBER S-1106	
							X	NOT TO BE USED FOR CONSTRUCTION	DATE						APPROVED
								RELEASED FOR EQUIPMENT/STRUCTURE FABRICATION							
								RELEASED FOR CONSTRUCTION							
								CONFORMED TO CONSTRUCTION RECORDS							
	NO	DATE	REVISIONS AND RECORD OF ISSUE			BY	CHK	APP			ENGINEER CWS CHECKED JLB DATE 2/24/2009	THONOTOSASSA - WHEELER ROAD 230KV TLINE RIGHT-OF-WAY LOCATION MAP	SCALE: 1"= 200'		

— THONOTOSASSA SUBSTATION TO WHEELER SUBSTATION
100' R/W

CERTIFIED
CORRIDOR
(TYPICAL)

N.
KINGSWAY
RD.

EXISTING FLORIDA GAS
TRANSMISSION 30"
GAS LINE



DRAWING STATUS - PROJECT:			
X	NOT TO BE USED FOR CONSTRUCTION	DATE	APPROVED
	RELEASED FOR EQUIPMENT/STRUCTURE FABRICATION		
	RELEASED FOR CONSTRUCTION		
	CONFORMED TO CONSTRUCTION RECORDS		

ENGINEER OF RECORD
Black & Veatch CA8132
201 S. Orange Avenue
Suite 500
Orlando, Florida 32801

 BLACK & VEATCH building a world of difference ENERGY WATER INFORMATION GOVERNMENT	
ENGINEER	DRAWN
CWS	JEO
CHECKED	DATE
JLB	2/24/20

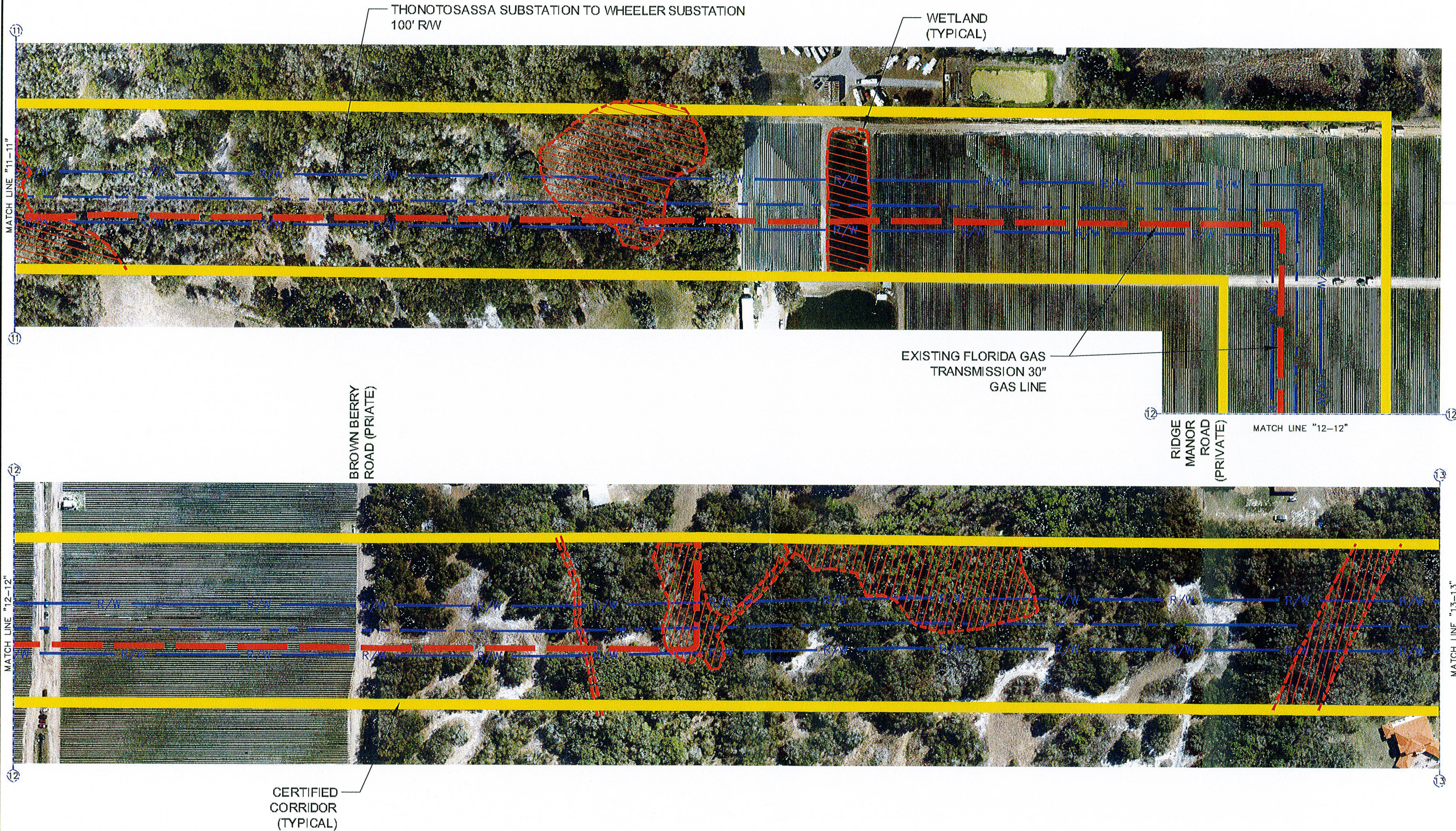
TECO TAMPA ELECTRIC COMPANY
TAMPA, FLORIDA
THONOTOSASSA - WHEELER ROAD 230kV TLINE
RIGHT-OF-WAY LOCATION MAP

PROJECT
163641

SCALE:
1"= 200'

DRAWING NUMBER
S-1107

CADD FILE: N:\TECO\163641 Davis-Wheeler\52 Line Design\Drawings\Construction Drawings\100 Phase II - Right-of-Way Definition\100 Phase II-KCI NA - SAVED BY: (DL146128) 10/1/2010 10:41 AM



0 100' 200'

DRAWING STATUS - PROJECT:

X	NOT TO BE USED FOR CONSTRUCTION	DATE	APPROVED
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	RELEASED FOR CONSTRUCTION		
	CONFORMED TO CONSTRUCTION RECORDS		

ENGINEER OF RECORD
Black & Veatch CA8132
201 S. Orange Avenue
Suite 500
Orlando, Florida 32801

BLACK & VEATCH
Building a world of differences
ENERGY WATER INFRASTRUCTURE GOVERNMENT
ENGINEER CWS
CHECKED JLB
DRAWN JEO
DATE 2/24/2009

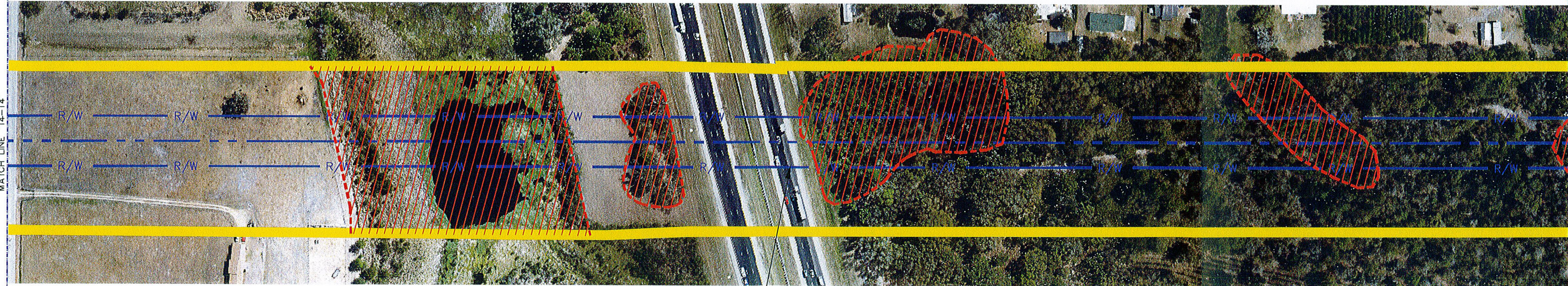
TECO TAMPA ELECTRIC COMPANY
TAMPA, FLORIDA
THONOTOSASSA - WHEELER ROAD 230KV TLINE
RIGHT-OF-WAY LOCATION MAP

PROJECT
163641
SCALE:
1"= 200'

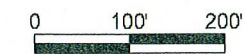
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S-1108

NO DATE REVISIONS AND RECORD OF ISSUE

BY CHK APP



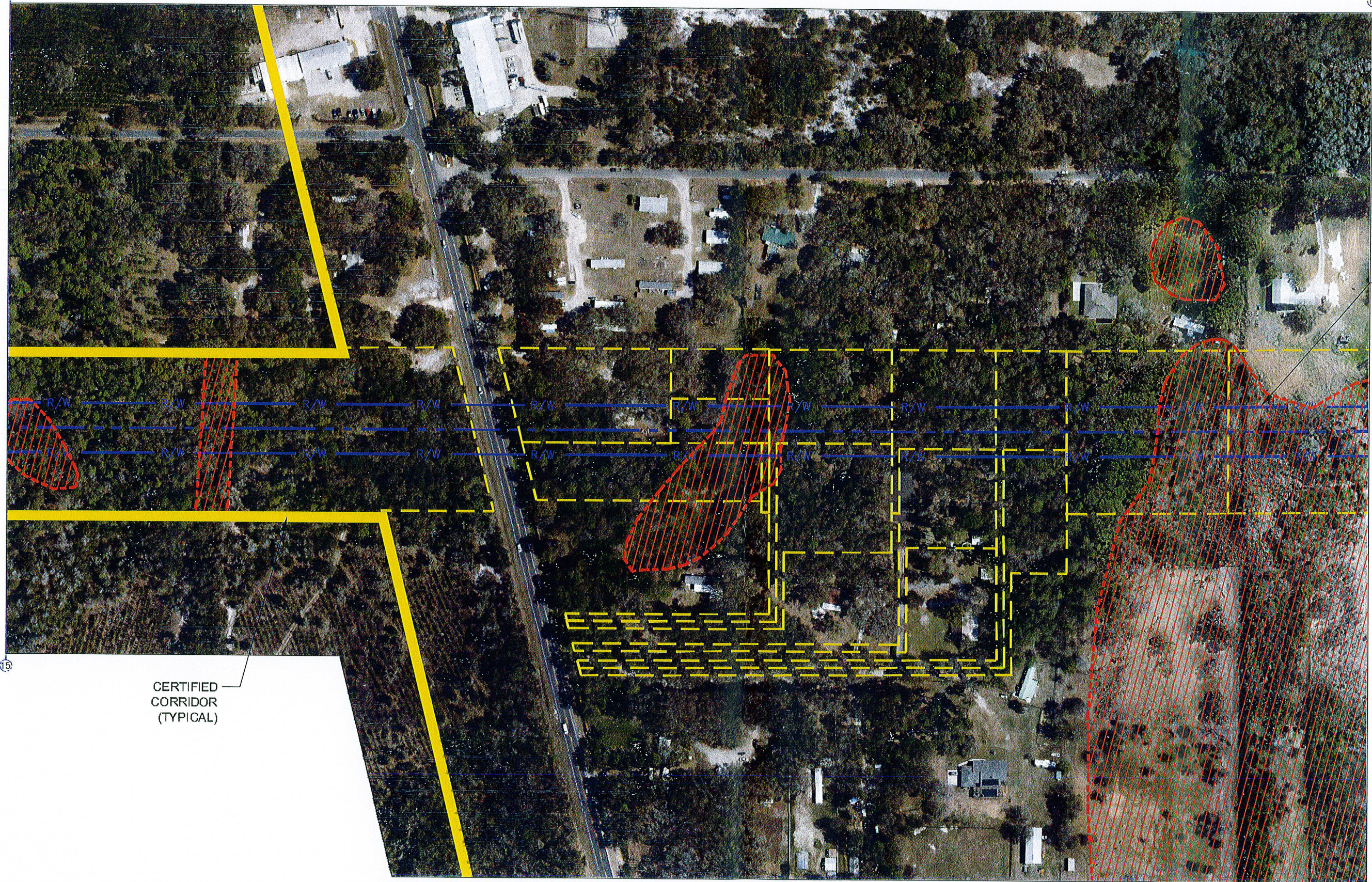
THONOTOSASSA SUBSTATION TO WHEELER SUBSTATION
100' R/W



						DRAWING STATUS - PROJECT:			ENGINEER OF RECORD			 BLACK & VEATCH Building a world of differences ENERGY WATER INFRASTRUCTURE GOVERNMENT			 TAMPA ELECTRIC COMPANY TAMPA, FLORIDA			PROJECT		DRAWING NUMBER				
						X NOT TO BE USED FOR CONSTRUCTION			DATE			APPROVED						163641		S-1109				
						RELEASED FOR EQUIPMENT/STRUCTURE FABRICATION																		
						RELEASED FOR CONSTRUCTION																		
NO DATE			REVISIONS AND RECORD OF ISSUE			BY CHK APP			CONFORMED TO CONSTRUCTION RECORDS			ENGINEER CWS			DRAWN JEO			THONOTOSASSA - WHEELER ROAD 230KV TLINE			SCALE:			
												CHECKED JLB			DATE 2/24/2009			RIGHT-OF-WAY LOCATION MAP			1"= 200'			

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MATCH LINE "15-15"



THONOTOSASSA
SUBSTATION TO
WHEELER SUBSTATION
100' R/W

MATCH LINE "16-16"



0 100' 200'

DRAWING STATUS - PROJECT:

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	RELEASED FOR CONSTRUCTION		
	CONFORMED TO CONSTRUCTION RECORDS		

ENGINEER OF RECORD
Black & Veatch CA8132
201 S. Orange Avenue
Suite 500
Orlando, Florida 32801

BLACK & VEATCH
ENGINEER CWS
CHECKED JLB
DRAWN JEO
DATE 2/24/2009

TECO TAMPA ELECTRIC COMPANY
TAMPA, FLORIDA
THONOTOSASSA - WHEELER ROAD 230KV TLINE
RIGHT-OF-WAY LOCATION MAP

PROJECT
163641
SCALE:
1"= 200'

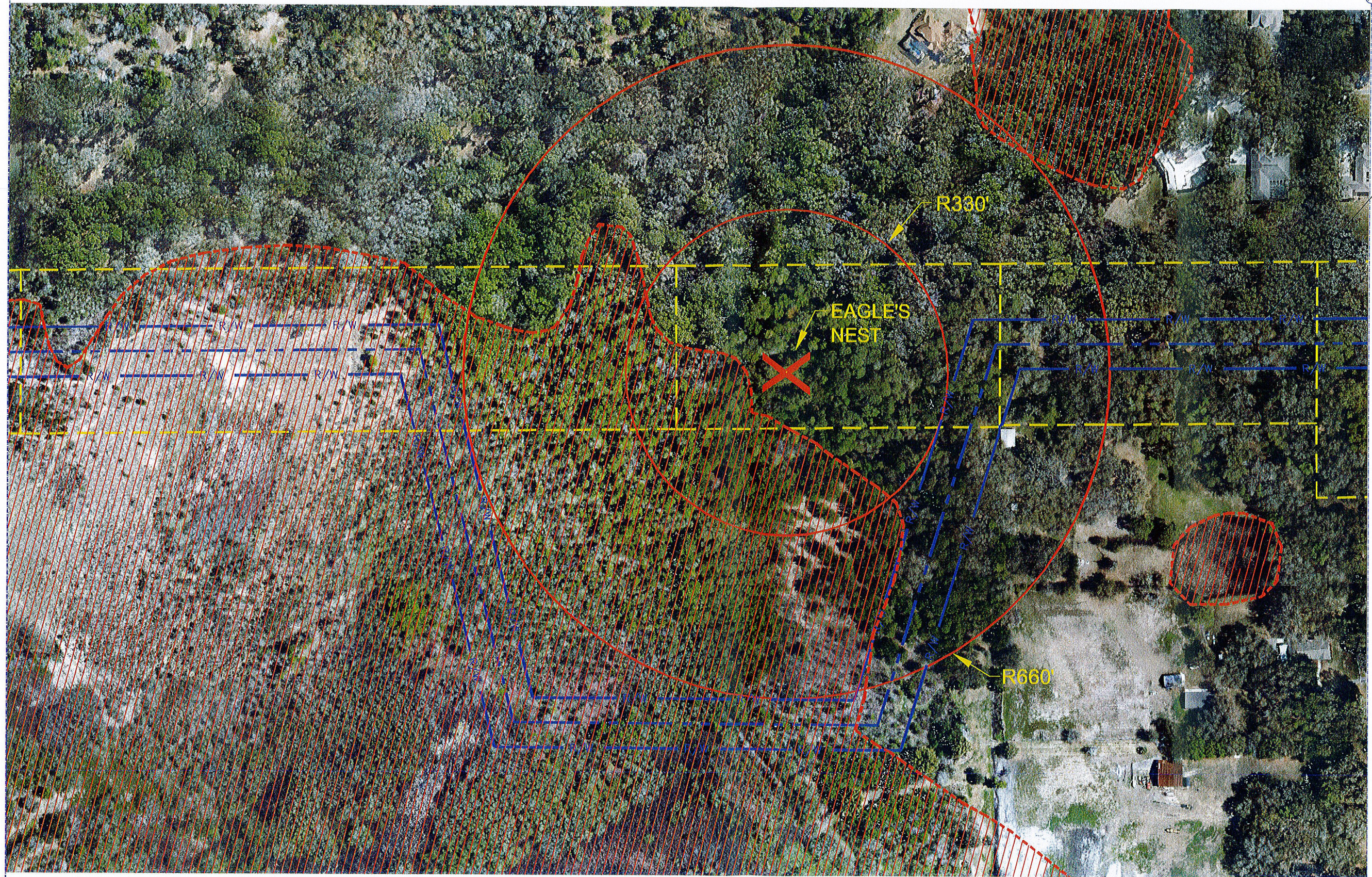
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NO DATE REVISIONS AND RECORD OF ISSUE

BY CHK APP

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MATCH LINE "16-16"



MATCH LINE "17-17"

THONOTOSASSA
SUBSTATION TO
WHEELER SUBSTATION
100' R/W

DRAWING STATUS - PROJECT:

X	NOT TO BE USED FOR CONSTRUCTION	DATE	APPROVED
	RELEASED FOR EQUIPMENT/STRUCTURE FABRICATION		
	RELEASED FOR CONSTRUCTION		
	CONFORMED TO CONSTRUCTION RECORDS		

ENGINEER OF RECORD
Black & Veatch CA8132
201 S. Orange Avenue
Suite 500
Orlando, Florida 32801

BLACK & VEATCH
Building a world of difference
ENERGY WATER INFRASTRUCTURE GOVERNMENT
ENGINEER CWS DRAWN JEO
CHECKED JLB DATE 2/24/2009

TECO TAMPA ELECTRIC COMPANY
TAMPA, FLORIDA
THONOTOSASSA - WHEELER ROAD 230KV TLINE
RIGHT-OF-WAY LOCATION MAP

PROJECT
163641
SCALE:
1"= 200'

DRAWING NUMBER
S-1111

NO	DATE	REVISIONS AND RECORD OF ISSUE	BY	CHK	APP

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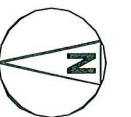
MATCH LINE "17-17"



THONOTOSASSA
SUBSTATION TO
WHEELER SUBSTATION
100' R/W

MATCH LINE "18-18"

CERTIFIED CORRIDOR
(TYPICAL)



0 100' 200'

DRAWING STATUS - PROJECT:

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	RELEASED FOR CONSTRUCTION		
	CONFORMED TO CONSTRUCTION RECORDS		

ENGINEER OF RECORD
Black & Veatch CA8132
201 S. Orange Avenue
Suite 500
Orlando, Florida 32801

BLACK & VEATCH	ENERGY WATER INFRASTRUCTURE GOVERNMENT
ENGINEER CWS	DRAWN JEO
CHECKED JLB	DATE 2/24/2009

TECO TAMPA ELECTRIC COMPANY
TAMPA, FLORIDA
THONOTOSASSA - WHEELER ROAD 230KV TLINE
RIGHT-OF-WAY LOCATION MAP

PROJECT
163641
SCALE:
1"= 200'

DRAWING NUMBER
S-1112

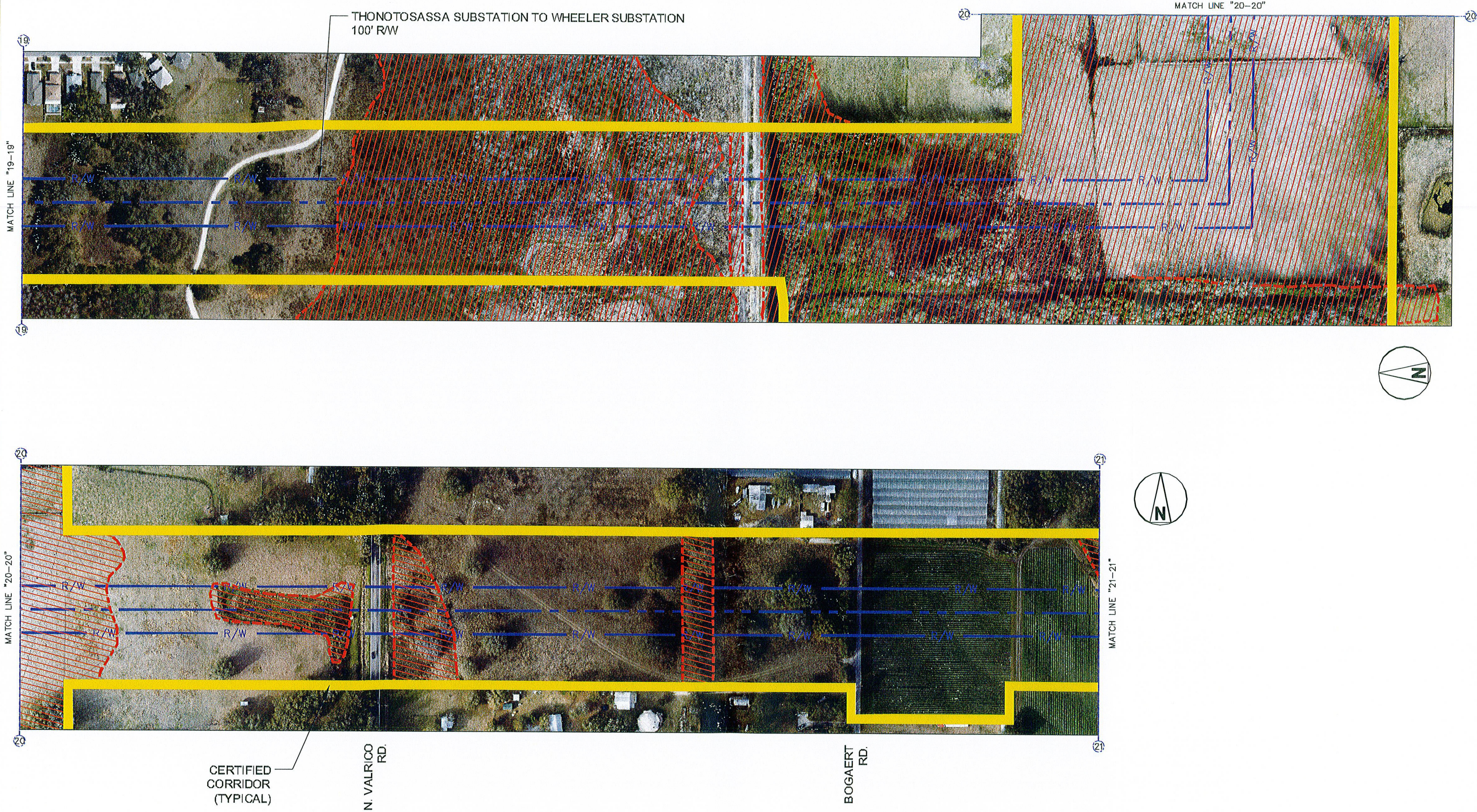
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CADD FILE: N:\						DRAWING STATUS - PROJECT:				ENGINEER OF RECORD		 BLACK & VEATCH building the world of difference EVERY WATER INNOVATION GOVERNING	 TAMPA ELECTRIC COMPANY TAMPA, FLORIDA	PROJECT 163641	DRAWING NUMBER S-1113			
						X	NOT TO BE USED FOR CONSTRUCTION			DATE	APPROVED					Black & Veatch CA8132 201 S. Orange Avenue Suite 500 Orlando, Florida 32801		
							RELEASED FOR EQUIPMENT/STRUCTURE FABRICATION											
							RELEASED FOR CONSTRUCTION											
							CONFORMED TO CONSTRUCTION RECORDS											
	NO	DATE	REVISIONS AND RECORD OF ISSUE				BY	CHK	APP			ENGINEER	CWS	DRAWN	JEO	THONOTOSASSA - WHEELER ROAD 230KV TLINE RIGHT-OF-WAY LOCATION MAP	SCALE: 1"= 200'	
												CHECKED	JLB	DATE	2/24/2009			

CADD FILE: N:\TECO\163641 Davis-Wheeler\52 Line Design\Drawings\Construction Drawings\00 Phase II - Right-of-Way Definition\S-1100 Phase II.KCI_NA_SAVED BY: (OL146128) 10/1/2010 10:41 AM



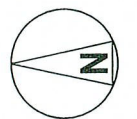
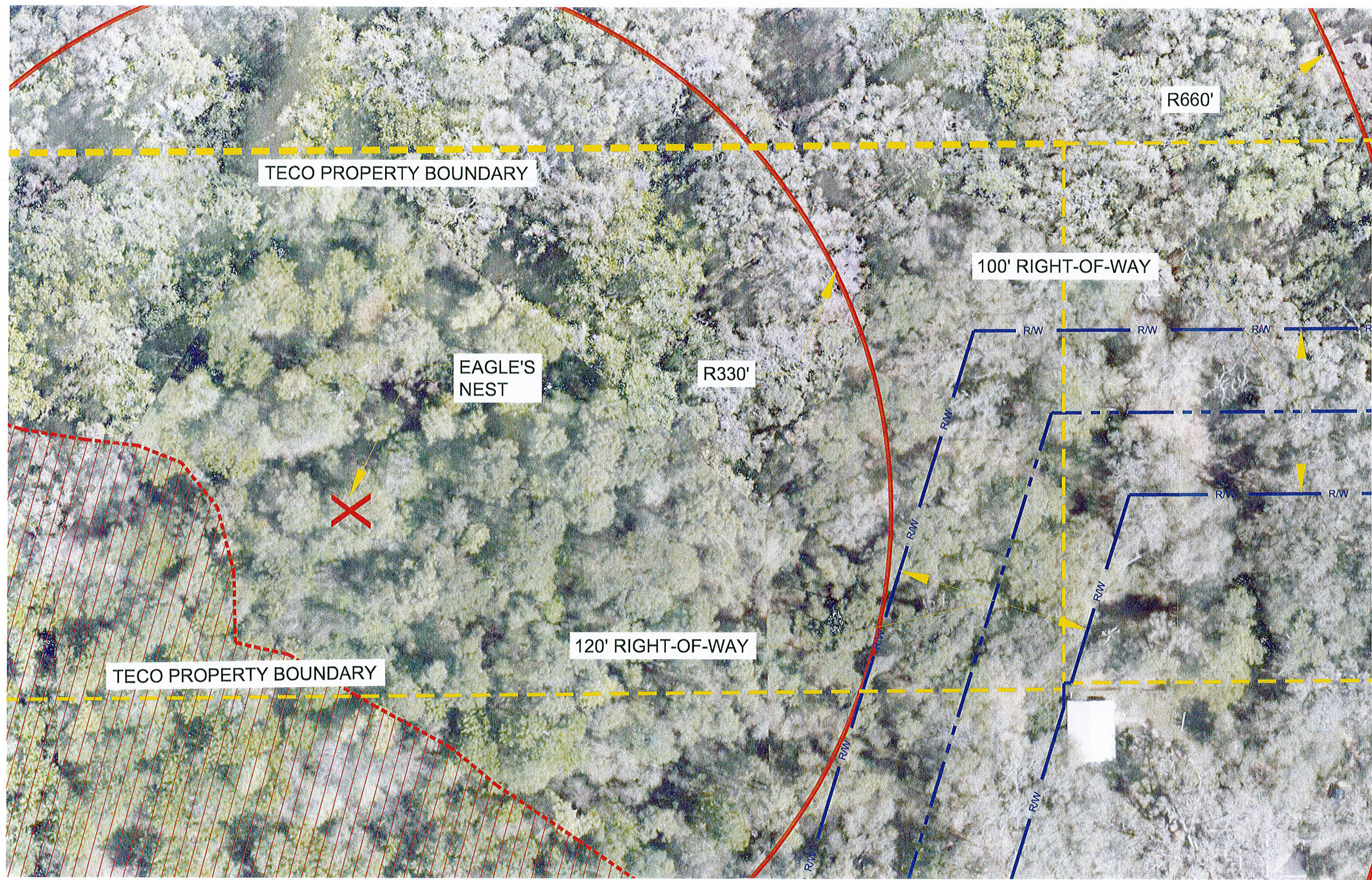
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						DRAWING STATUS - PROJECT:		ENGINEER OF RECORD Black & Veatch CA8132 201 S. Orange Avenue Suite 500 Orlando, Florida 32801		 BLACK & VEATCH EVERETT WATER INNOVATION GOVERNMENT		 TAMPA ELECTRIC COMPANY TAMPA, FLORIDA		PROJECT 163641		DRAWING NUMBER S-1115		
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0 30' 60'