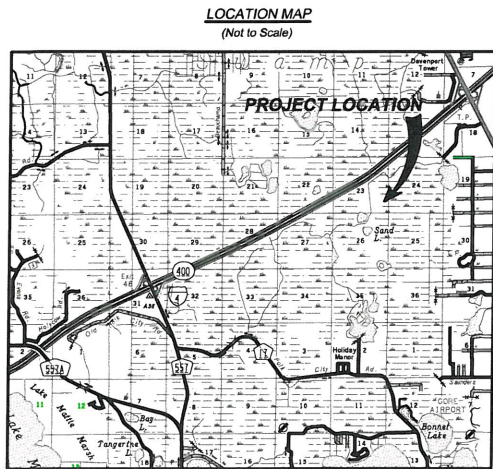
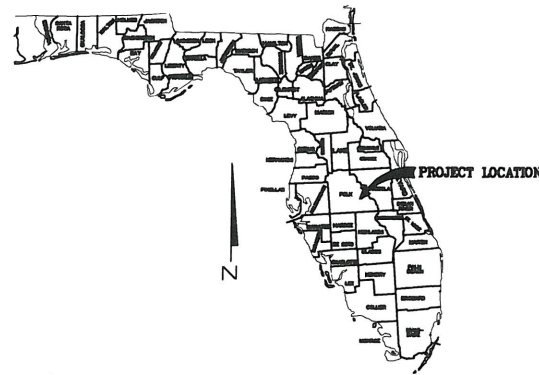




SPECIFIC PURPOSE SURVEY OF FILL IN WETLANDS ALONG PORTIONS
OF
ORLANDO UTILITIES COMMISSION LAKELAND "T" LINE
TRANSMISSION POLE #77 TO TRANSMISSION POLE #148

LOCATED IN
POLK COUNTY, FLORIDA



SHEET INDEX:

SHEET	DESCRIPTION
1	COVER SHEET / LOCATION MAP / AREA MAP WITH PHOTO
2-9	LOCATIONS AND DEPICTION OF WETLAND AND FILL AREAS

LEGEND

- DELINEATED (FLAGGED) WETLAND LINE
- DELINEATED WETLAND AREAS
- NEW ACCESS PAD
- EXISTING FILL AREAS
- NEW FILL AREAS
- LOCATED BARBWARE FENCE
- LOCATED SILT FENCE

SURVEYOR'S NOTES:

- THIS SPECIFIC PURPOSE SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF THE SIGNING FLORIDA LICENSED SURVEYOR AND MAPPER.
- THE SPECIFIC PURPOSE OF THIS SURVEY WAS TO LOCATE, MAP AND DETERMINE THE AREAS OF THE LIMITS OF FILL IN WETLAND AREAS ASSOCIATED WITH CONSTRUCTION ALONG AN EXISTING OVERHEAD ELECTRIC TRANSMISSION LINE. THE FILL AREAS WERE DETERMINED BY THE CLIENT.
- LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR OWNERSHIP, RIGHTS-OF-WAY, EASEMENTS OR OTHER MATTERS OF TITLE BY THIS FIRM.
- THIS SURVEY WAS PERFORMED USING DIFFERENTIAL GLOBAL POSITIONING SYSTEM SURVEY METHODOLOGY. THE DATUM IS THE NORTH AMERICAN DATUM OF 1983, 1990 ADJUSTMENT (NAD83/90). ACCURACY IS AT THE SUBMETER LEVEL.
- LIMITS OF FILL DELINEATIONS WERE DETERMINED BY CLIENT.
- THIS SURVEY IS CERTIFIED TO THE ORLANDO UTILITIES COMMISSION.
- EXCEPT AS SHOWN HEREON, INTERIOR IMPROVEMENTS WERE NOT LOCATED.
- THIS IS NOT A BOUNDARY SURVEY.
- DATE OF PHOTOGRAPHY: JUNE 2005. THIS IS UNRECTIFIED PHOTOGRAPHY AND IS INTENDED FOR GRAPHICAL INFORMATION ONLY.
- WETLANDS LINES SHOWN HEREON WERE LOCATED FROM MARKINGS/FLAGGING ESTABLISHED BY GOLDER ASSOCIATES, GAINESVILLE, FL.
- POLE #'S WERE TAKEN FROM MARKINGS ON POLE AND PER DRAWINGS FURNISHED BY THE CLIENT.
- THIS SURVEY WAS ORIGINALLY COMPILED AT A SCALE OF 1" = 100' ON 24"x36" SHEETS. REDUCTIONS OF THESE MAPS WILL CHANGE THE PUBLISHED SCALE.

ROBERT M. JONES
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER
LICENSE No. LS 4201

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REV.	REVISION	DATE	DRAWN	ENG.	CHK.
01	ADD. WETLAND ACCESS PADS	12/19/06	JEO	MJ	MJ

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CERTIFICATE OF AUTHORIZATION: LB 6969

PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF FILL IN WETLANDS ALONG PORTIONS
ORLANDO UTILITIES COMMISSION LAKELAND "T" LINE
TRANSMISSION POLE#77 TO TRANSMISSION POLE #148

SHEET NO
1 OF 9

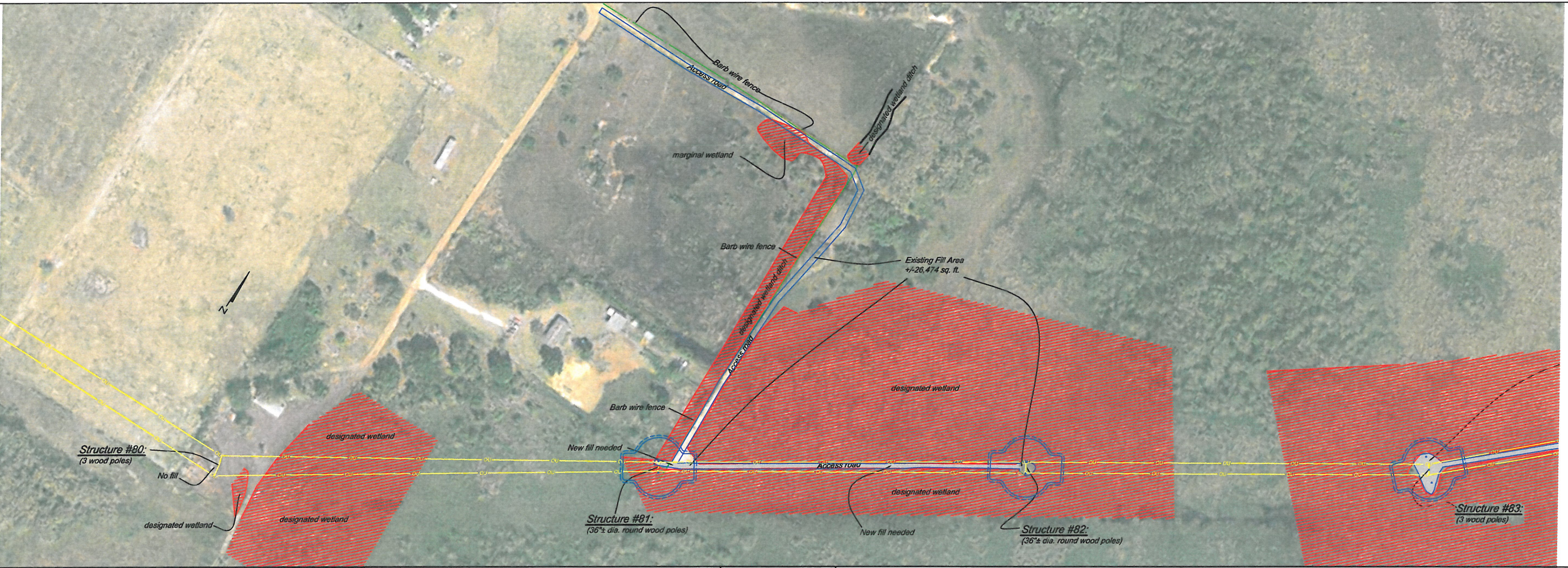
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FED. BOX/PAGE:	807/2-31	PHOTO DATE:	06/2005
OFF. NO.:	837405174	DRAWN BY:	C.V.R.H.
DWG. NAME:	001005.dwg	CHECKED BY:	R.M.J.

ORLANDO UTILITIES COMMISSION
300 SOUTH CHANCE AVENUE
ORLANDO, FLORIDA 32801

REVISION	DATE
----------	------



VIEW AREA 2A
SEE SHEET 1 FOR LOCATION

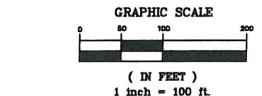


VIEW AREA 2B
SEE SHEET 1 FOR LOCATION

LEGEND

	DELINEATED (FLAGGED) WETLAND LINE		NEW ACCESS PAD
	DELINEATED WETLAND AREAS		
	EXISTING FILL AREAS		
	NEW FILL AREAS		
	LOCATED BARBWIRE FENCE		
	LOCATED SILT FENCE		

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01	ADD. WETLAND ACCESS PADS	2/19/08	JEO	MJ	MJ



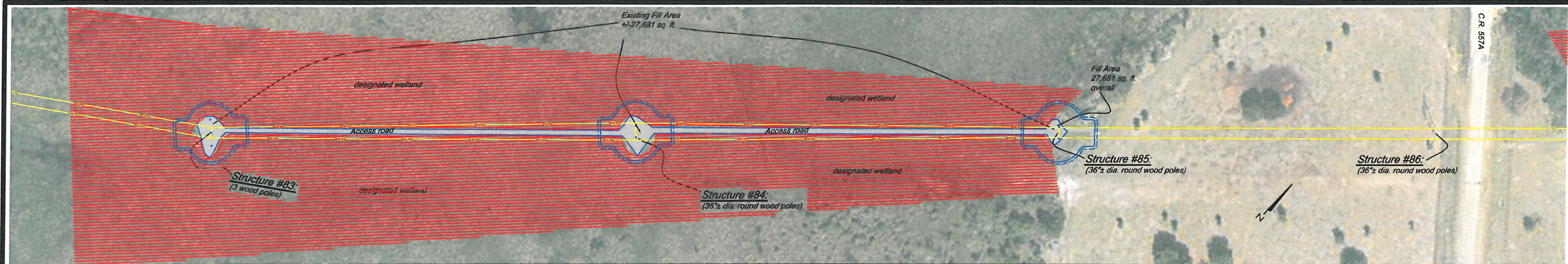
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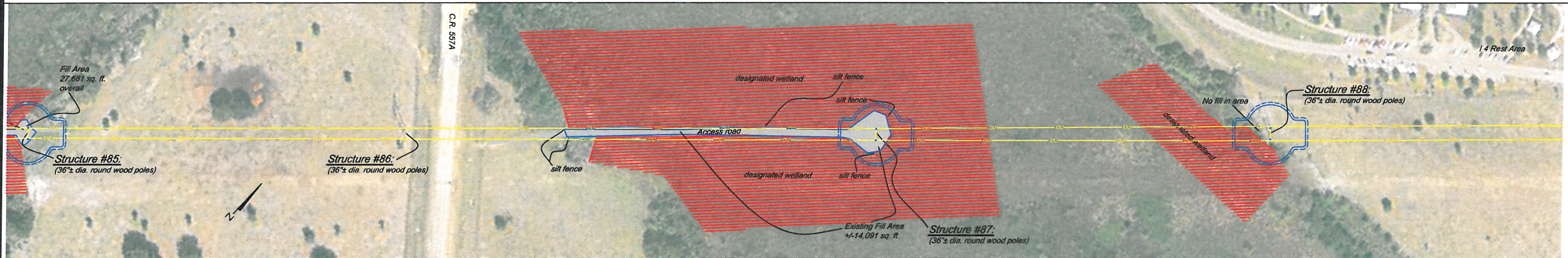
SHEET NO. 2 OF 9
PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF FILL IN WETLANDS ALONG PORTIONS
OF
ORLANDO UTILITIES COMMISSION "T" LINE
TRANSMISSION POLE#77 TO TRANSMISSION POLE #148

COUNTY:	P.O.L.K.	DWG. DATE:	11/03/08	REVISION	DATE
FIELD BOOK/DATE:	80/72-23	PHOTO DATE:	08/2005		
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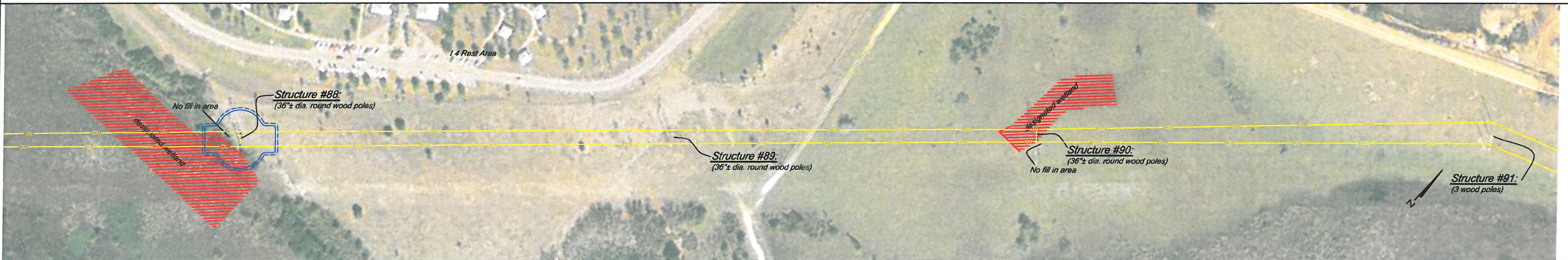
ORLANDO UTILITIES COMMISSION
500 SOUTH ORANGE AVENUE
ORLANDO, FLORIDA 32801



VIEW AREA 3A
SEE SHEET 1 FOR LOCATION



VIEW AREA 3B
SEE SHEET 1 FOR LOCATION

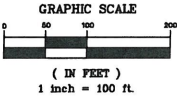


VIEW AREA 3C
SEE SHEET 1 FOR LOCATION

LEGEND

- DELINEATED (FLAGGED) WETLAND LINE
- DELINEATED WETLAND AREAS
- EXISTING FILL AREAS
- NEW FILL AREAS
- LOCATED BARB WIRE FENCE
- LOCATED SILT FENCE
- NEW ACCESS PAD

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REV.	REVISION	DATE	DRAWN	ENG.	CHK.
01	ADD. WETLAND ACCESS PADS	12/19/06	JEO	MJ	MJ

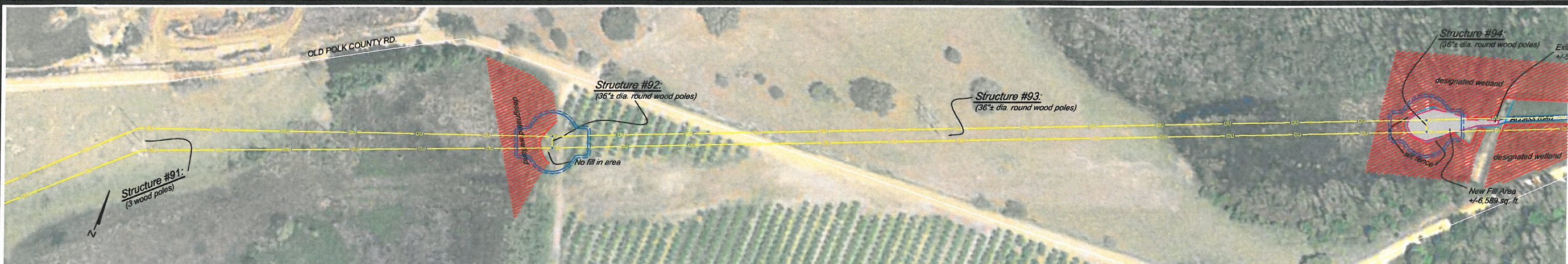


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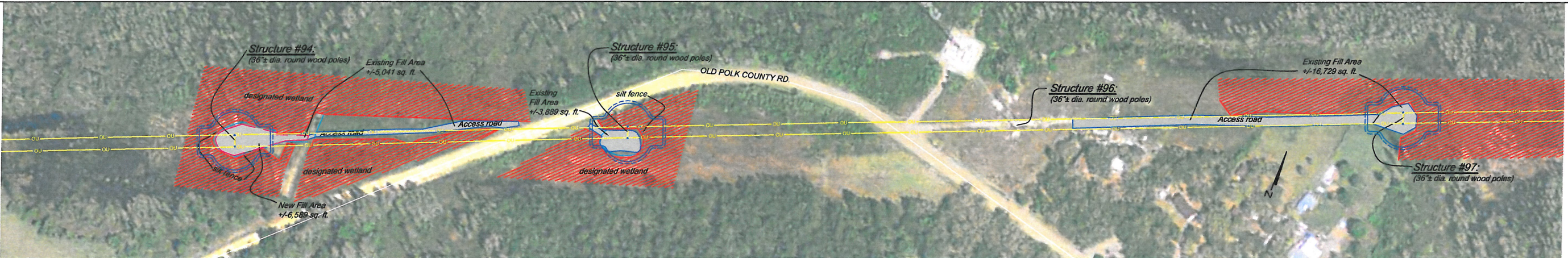
SHEET NO. 3 OF 9
PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF FILL IN WETLANDS ALONG PORTIONS OF ORLANDO UTILITIES COMMISSION "T" LINE TRANSMISSION POLE#77 TO TRANSMISSION POLE #148

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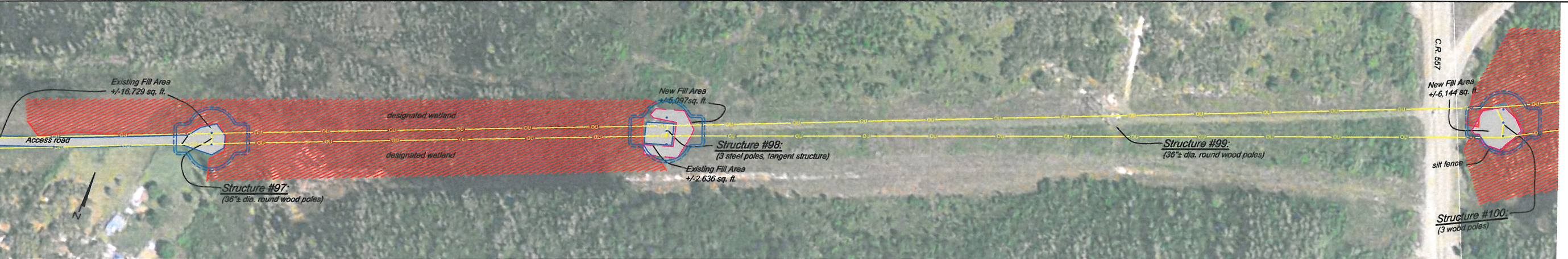
ORLANDO UTILITIES COMMISSION
500 SOUTH ORANGE AVENUE
ORLANDO, FLORIDA 32801



VIEW AREA 4A
SEE SHEET 1 FOR LOCATION



VIEW AREA 4B
SEE SHEET 1 FOR LOCATION

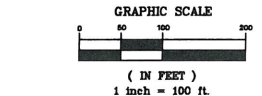


VIEW AREA 4C
SEE SHEET 1 FOR LOCATION

LEGEND

- DELINEATED (FLAGGED) WETLAND LINE
- DELINEATED WETLAND AREAS
- EXISTING FILL AREAS
- NEW FILL AREAS
- LOCATED BARB WIRE FENCE
- LOCATED SILT FENCE
- NEW ACCESS PAD

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REV.	REVISION	DATE	DRAWN	ENG.	CHK.
01	ADD. WETLAND ACCESS PADS	2/19/06	JEO	MJ	MJ

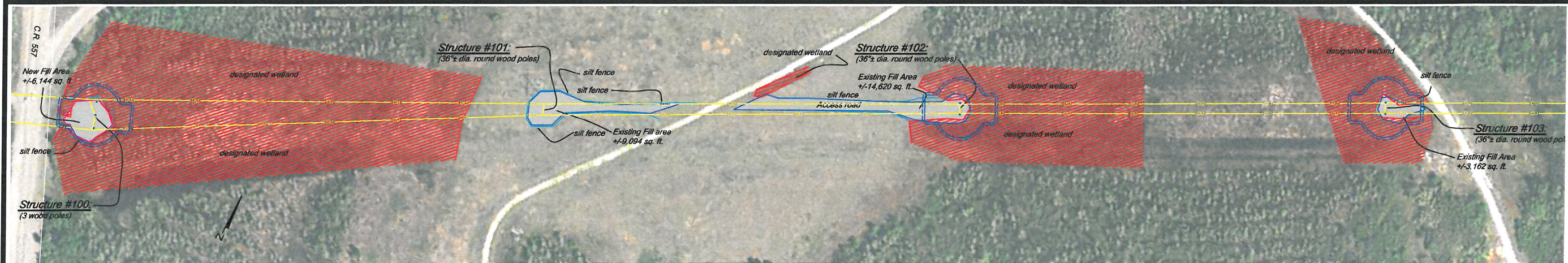


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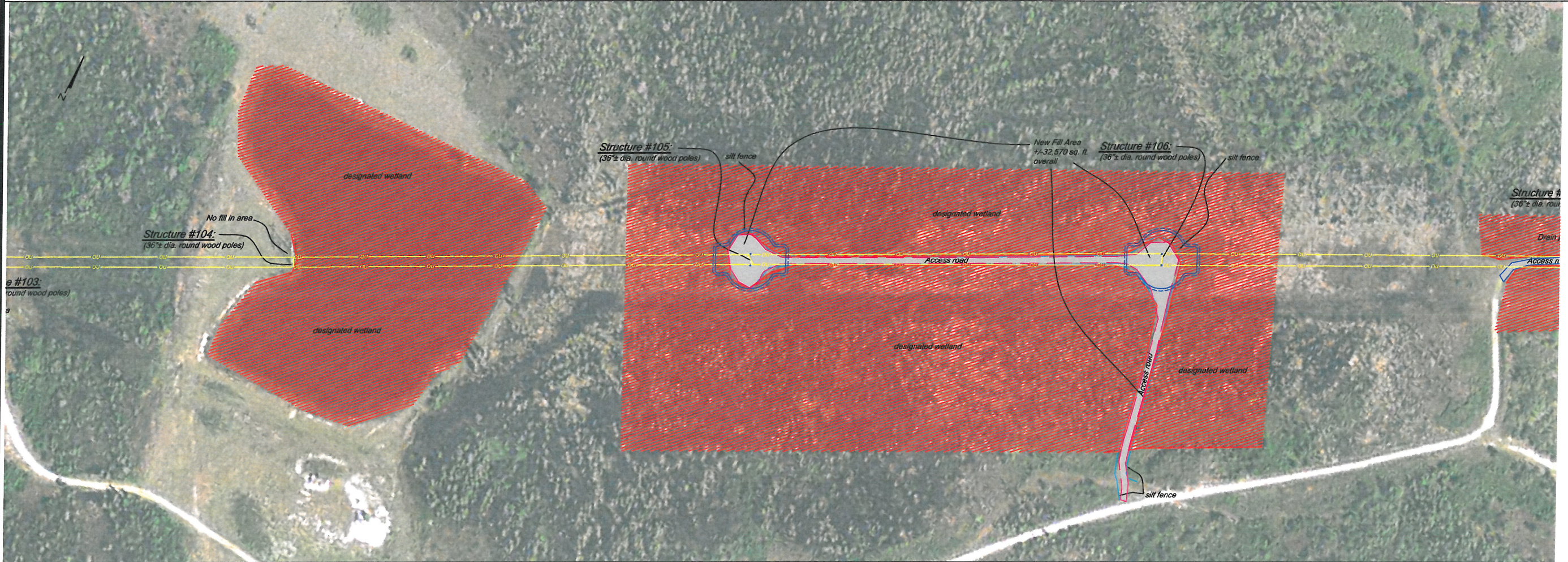
SHEET NO. 4 OF 9
PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF FILL IN WETLANDS ALONG PORTIONS OF
ORLANDO UTILITIES COMMISSION "T" LINE
TRANSMISSION POLE#77 TO TRANSMISSION POLE #148

COUNTY:	POLK	DWG. DATE:	11/05/06
FIELD BOOK/DATE:	80/2-23	PHOTO DATE:	06/2005
OFF. NO.:	637405174	DRAWN BY:	C.V.R.H.
DWG. NAME:	00C1005.dwg	CHECKED BY:	R.M.I.
REVISION	DATE		

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VIEW AREA 5A
SEE SHEET 1 FOR LOCATION

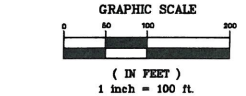


VIEW AREA 5B
SEE SHEET 1 FOR LOCATION

LEGEND

- DELINEATED (FLAGGED) WETLAND LINE
- DELINEATED WETLAND AREAS
- EXISTING FILL AREAS
- NEW FILL AREAS
- LOCATED BARBWIRE FENCE
- LOCATED SILT FENCE
- NEW ACCESS PAD

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REV.	REVISION	DATE	DRAWN	ENG.	CHK.
01	ADD. WETLAND ACCESS PADS	12/19/06	JEO	MJ	MJ

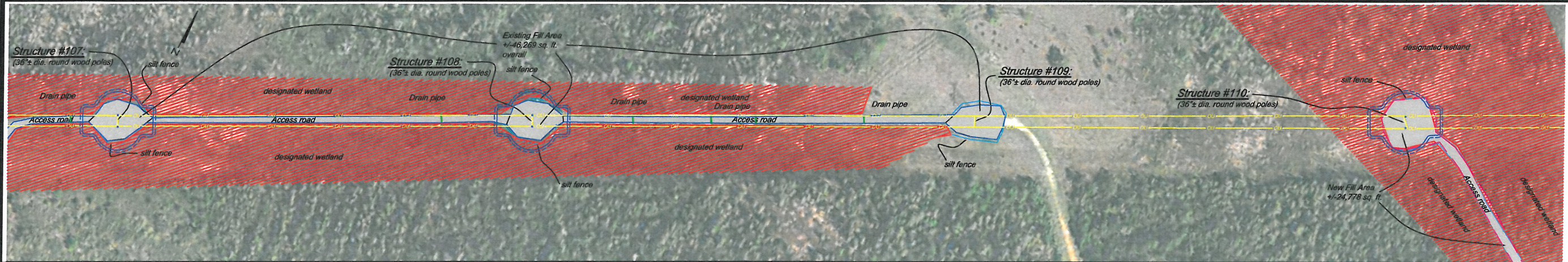


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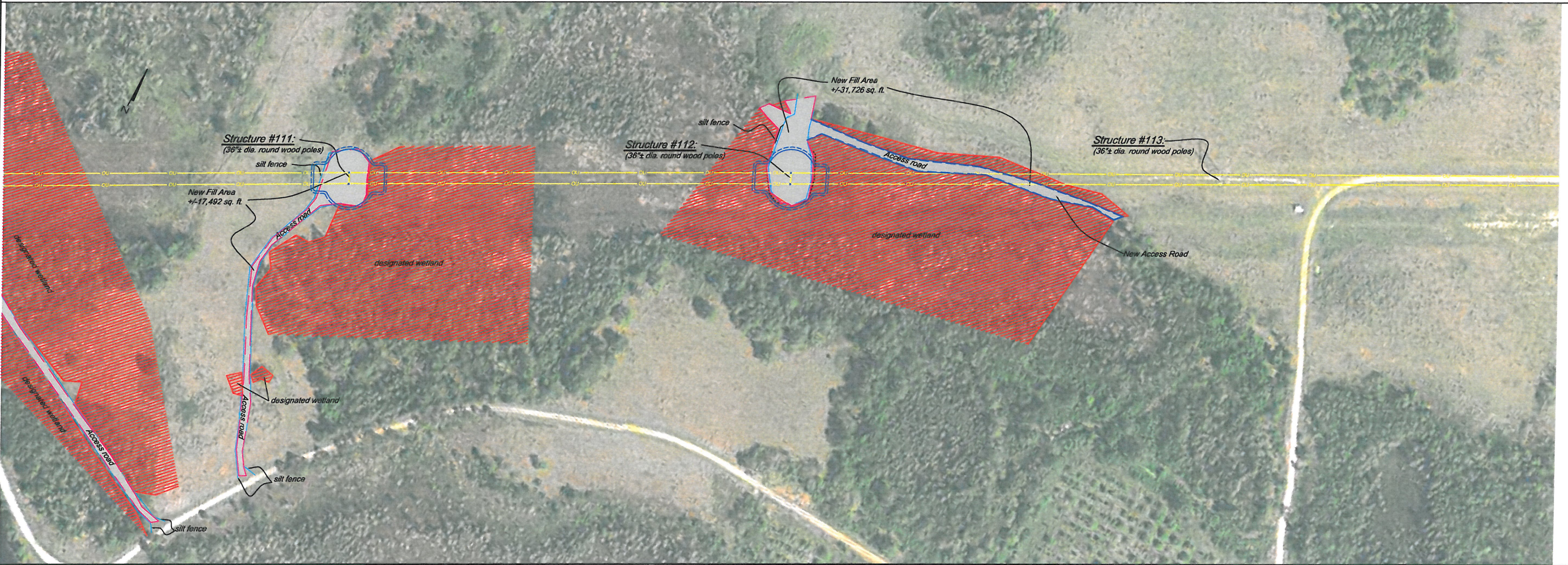
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SPECIFIC PURPOSE SURVEY OF LIMITS OF FILL IN WETLANDS ALONG PORTIONS OF TRANSMISSION POLE #148
ORLANDO UTILITIES COMMISSION "IT" LINE

COUNTY	P.O.I.K.	DWG. DATE	REVISION	DATE
FLA.	000/2-33	08/20/06		
FIELD BOOK/DATE	000/2-33	08/20/06		
OFF. NO.	087405174	DRAWN BY: C.V.R.H.		
DWG. NAME	00C1005.dwg	CHECKED BY: R.M.J.		

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ORLANDO, FLORIDA 32801



VIEW AREA 6A
SEE SHEET 1 FOR LOCATION

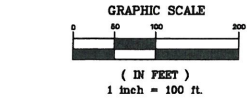


VIEW AREA 6B
SEE SHEET 1 FOR LOCATION

LEGEND

- DELINEATED (FLAGGED) WETLAND LINE
- DELINEATED WETLAND AREAS
- EXISTING FILL AREAS
- NEW FILL AREAS
- LOCATED BARBWIRE FENCE
- LOCATED SILT FENCE
- NEW ACCESS PAD

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01	ADD. WETLAND ACCESS PADS	12/19/08	JEO	MJ	MJ



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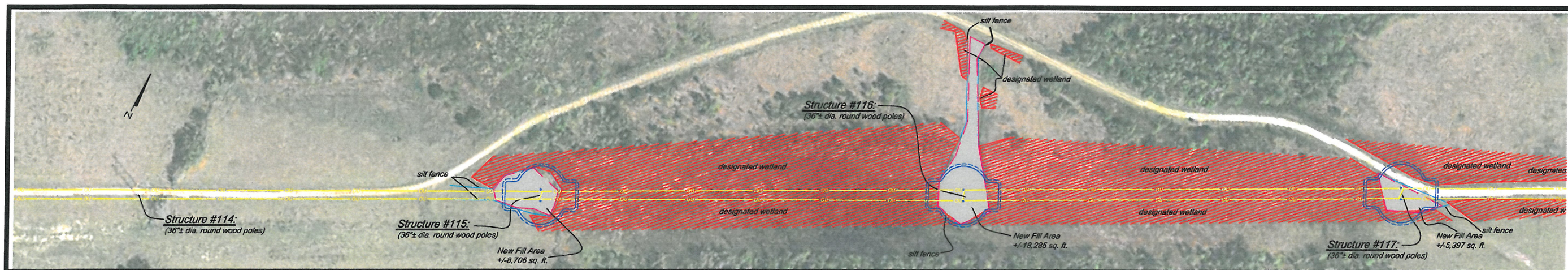
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SHEET NO. 8 OF 9

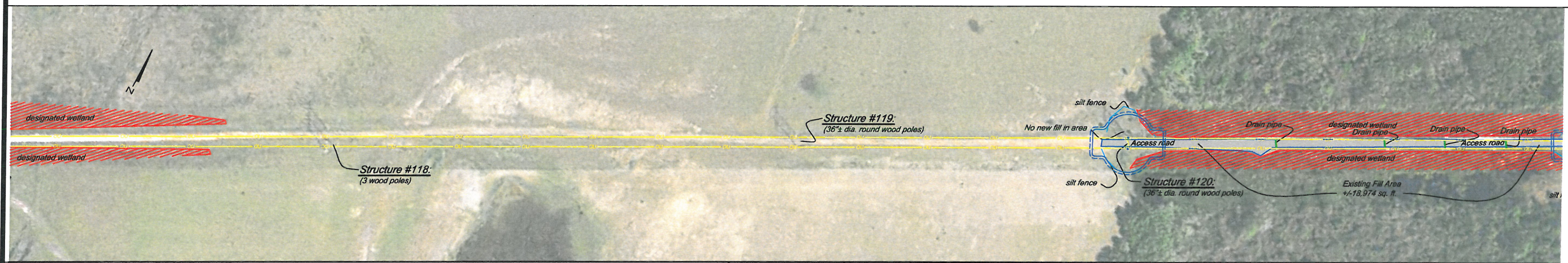
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SPECIFIC PURPOSE SURVEY OF LIMITS OF FILL IN WETLANDS ALONG PORTIONS OF
ORLANDO UTILITIES COMMISSION "T" LINE
TRANSMISSION POLE#77 TO TRANSMISSION POLE #48

COUNTY:	DATE:	REVISION	DATE
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FIELD BOOK/PAGE:	PHOTO DATE:		
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	CHECKED BY:		
	R.M.J.		

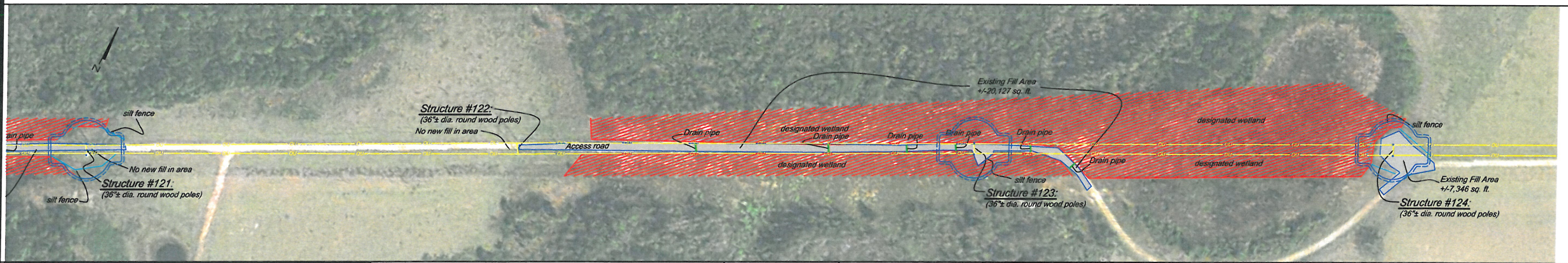
ORLANDO UTILITIES COMMISSION
500 SOUTH ORANGE AVENUE
ORLANDO, FLORIDA 32801



VIEW AREA 7A
SEE SHEET 1 FOR LOCATION



VIEW AREA 7B
SEE SHEET 1 FOR LOCATION

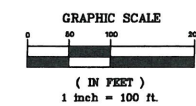


VIEW AREA 7C
SEE SHEET 1 FOR LOCATION

LEGEND

- DELINEATED (FLAGGED) WETLAND LINE
- DELINEATED WETLAND AREAS
- EXISTING FILL AREAS
- NEW FILL AREAS
- LOCATED BARB WIRE FENCE
- LOCATED SILT FENCE
- NEW ACCESS PAD

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01	ADD. WETLAND ACCESS PADS	12/19/06	JEO	MJ	MJ



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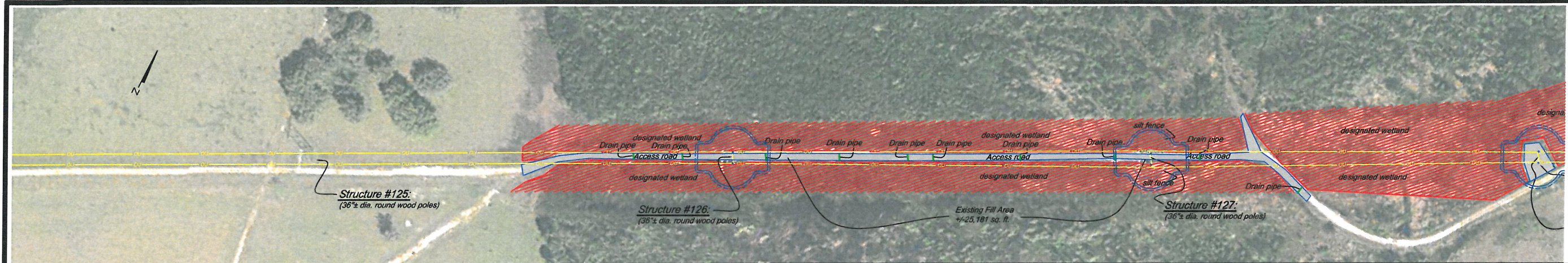
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DWG. NAME: 00C1005.dwg CHECKED BY: R.M.J.

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SPECIFIC PURPOSE SURVEY OF LIMITS OF FILL IN WETLANDS ALONG PORTIONS
ORLANDO UTILITIES COMMISSION "T" LINE
TRANSMISSION POLE#7 TO TRANSMISSION POLE #148

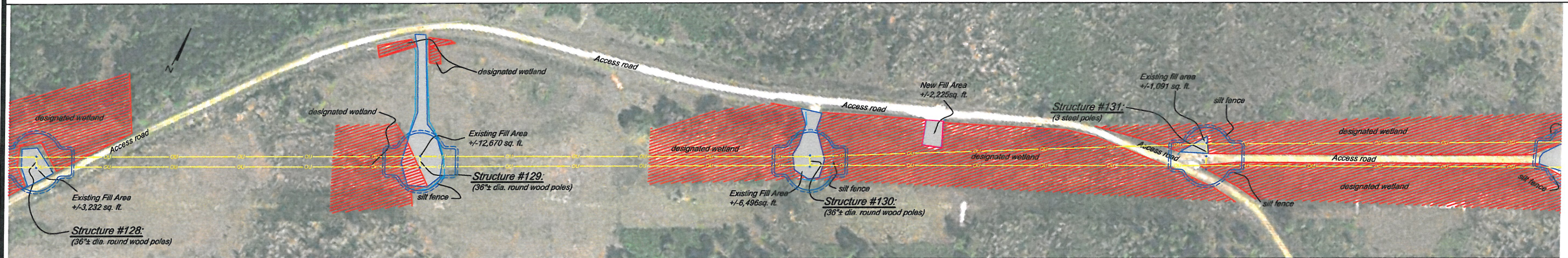
SHEET NO. 7 OF 9

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ORLANDO, FLORIDA 32801

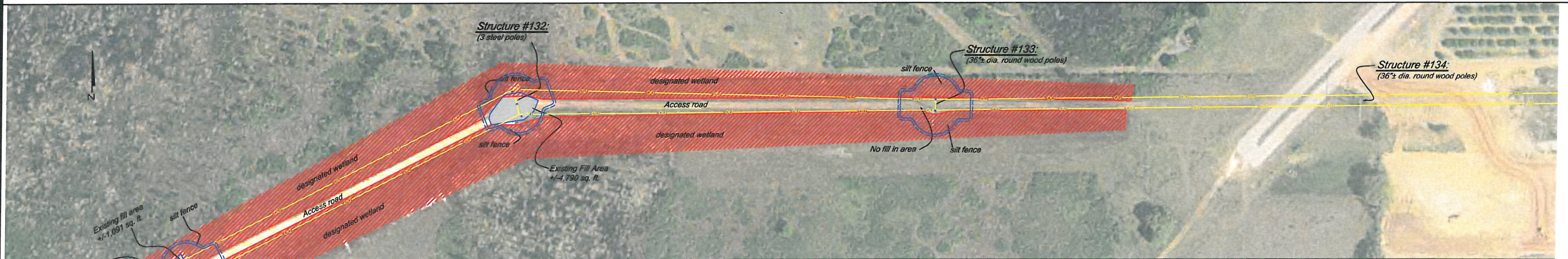
SEE SHEET 1 FOR GENERAL NOTES



VIEW AREA 8A
SEE SHEET 1 FOR LOCATION



VIEW AREA 8B
SEE SHEET 1 FOR LOCATION

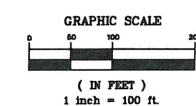


VIEW AREA 8C
SEE SHEET 1 FOR LOCATION

LEGEND

- DELINEATED (FLAGGED) WETLAND LINE
- DELINEATED WETLAND AREAS
- EXISTING FILL AREAS
- NEW FILL AREAS
- LOCATED BARB WIRE FENCE
- LOCATED SILT FENCE
- NEW ACCESS PAD

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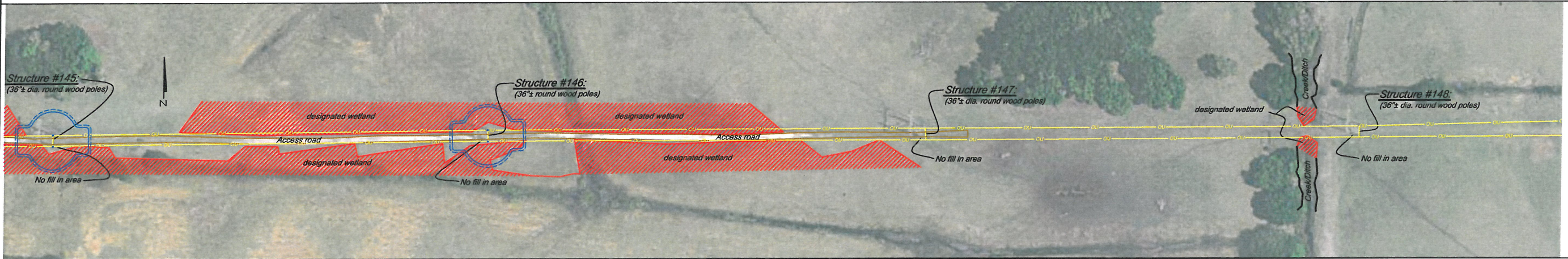
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DWG. NAME: 00C1005.dwg CHECKED BY: R.M.J.

PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF FILL IN WETLANDS ALONG PORTIONS
ORLANDO UTILITIES COMMISSION "T" LINE
TRANSMISSION POLE#77 TO TRANSMISSION POLE #148

SHEET NO. 8 OF 8



VIEW AREA 9A
SEE SHEET 1 FOR LOCATION



VIEW AREA 9B
SEE SHEET 1 FOR LOCATION

LEGEND

DELINEATED (FLAGGED) WETLAND LINE

DELINEATED WETLAND AREAS

NEW ACCESS PAD

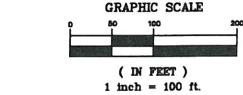
EXISTING FILL AREAS

NEW FILL AREAS

LOCATED BARBIRE FENCE

LOCATED SILT FENCE

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01	ADD. WETLAND ACCESS PADS	12/19/08	JEO	MJ	MJ



SEE SHEET 1 FOR GENERAL NOTES

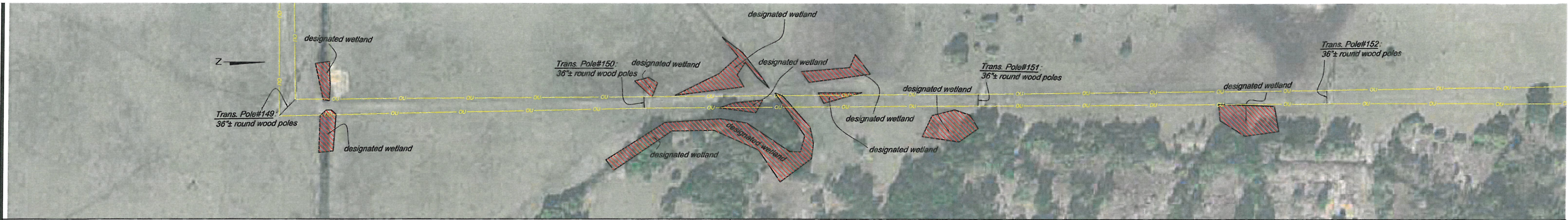
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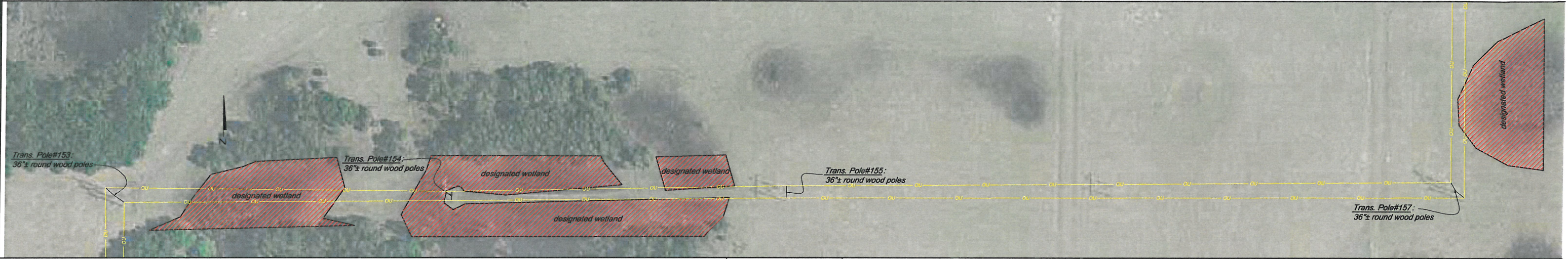
SHEET NO. 9 OF 9
PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF FILL IN WETLANDS ALONG PORTIONS
ORLANDO UTILITIES COMMISSION "T" LINE
TRANSMISSION POLE#77 TO TRANSMISSION POLE #148

COUNTY:	P.O.I.K.	DWG. DATE:	11/03/08	REVISION	DATE
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ORLANDO, FLORIDA 32801

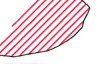
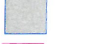


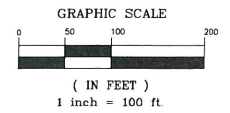
VIEW AREA 11A
SEE SHEET 1 FOR LOCATION



VIEW AREA 11B
SEE SHEET 1 FOR LOCATION

LEGEND

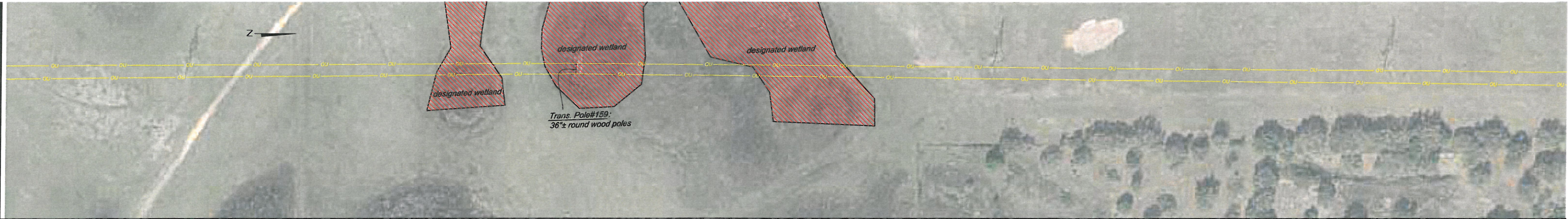
-  DELINEATED (FLAGGED) WETLAND LINE
-  DELINEATED WETLAND AREAS
-  EXISTING FILL AREAS
-  NEW FILL AREAS
-  LOCATED BARBWIRE FENCE
-  LOCATED SILT FENCE



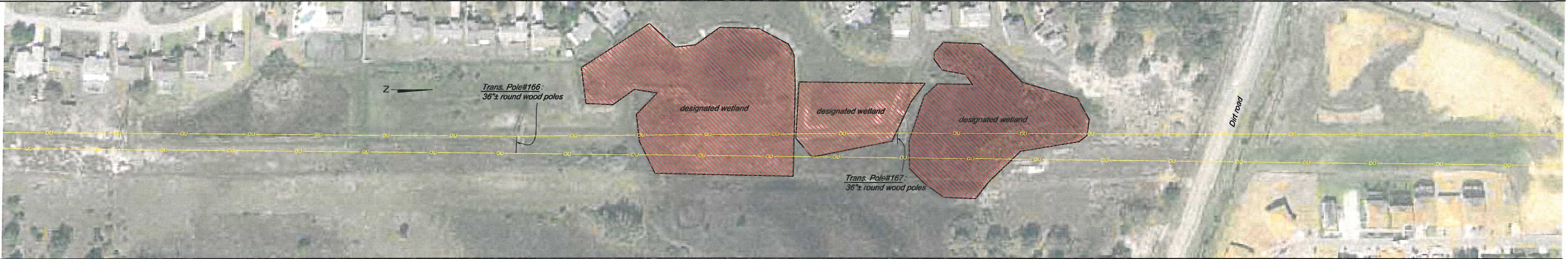
SEE SHEET 1 FOR GENERAL NOTES

PREPARED BY:

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CERTIFICATE OF AUTHORIZATION: LB 6969



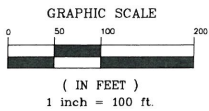
VIEW AREA 12A
SEE SHEET 1 FOR LOCATION



VIEW AREA 12B
SEE SHEET 1 FOR LOCATION

LEGEND

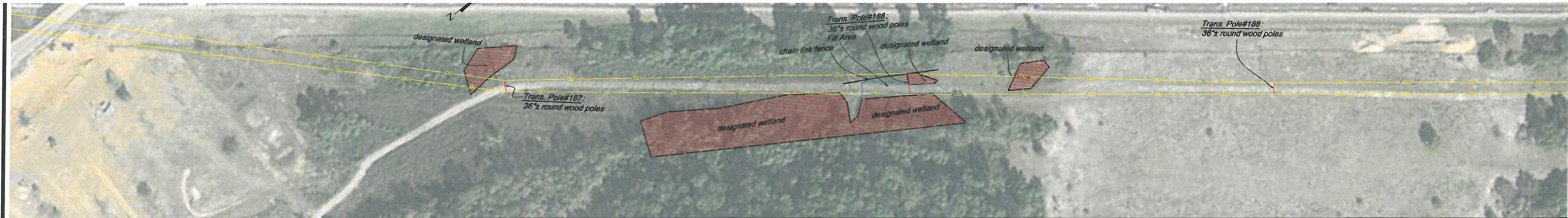
- DELINEATED (FLAGGED) WETLAND LINE
- DELINEATED WETLAND AREAS
- EXISTING FILL AREAS
- NEW FILL AREAS
- LOCATED BARBWIRE FENCE
- LOCATED SILT FENCE



SEE SHEET 1 FOR GENERAL NOTES

PREPARED BY:

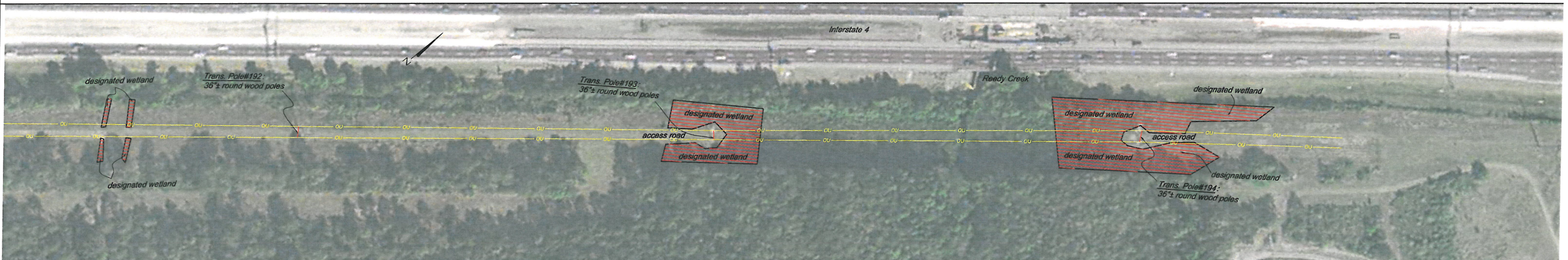
MACTEC
MACTEC Engineering & Consulting, Inc.
4150 North John Young Parkway Orlando, Florida 32804-262
Phone: 407.522.7570 Fax: 407.522.7576
CERTIFICATE OF AUTHORIZATION: LB 6969



VIEW AREA 13A
SEE SHEET 1 FOR LOCATION

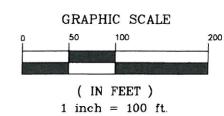


VIEW AREA 13B
SEE SHEET 1 FOR LOCATION



VIEW AREA 13C
SEE SHEET 1 FOR LOCATION

LEGEND	
	DELINEATED (FLAGGED) WETLAND LINE
	DELINEATED WETLAND AREAS
	EXISTING FILL AREAS
	NEW FILL AREAS
	LOCATED BARBWIRE FENCE
	LOCATED SILT FENCE



SEE SHEET 1 FOR GENERAL NOTES

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