

WETLAND AREAS

WETLAND #	AREA (sf)
4A	3393.5
4B	1159.4
6A	15834.2
8A	15361.1
8B	15440.7
9A-11A (LESS UPLAND)	272692.8
12A	207656.3
13C	1132.6
14A	5278.2
14B	16423.7
16A-18A	395232.2
19A	3902.2
23A (1)	10920.4
23A (2)	4685.9
23A (3)	39382.4
23B	35983.4
26A	13490.1
27A	270074.0
27B	123845.4
29A	192979.7
33A	3612.8
33B	16992.9
34A	1344.7
34B	10626.8
34C	388.6
35A	3358.0
35B	101252.7
35C	83175.3
35D	30754.5
36A	1987.4
36B	812.5
36C	3309.9
37A	22434.6
37B	16512.9
37C	2089.3
37D	1931.0
39A	4546.5
DRY POND (39)	71195.7
40B	97498.3
43A	54803.9
43B	128055.2
44A	14289.0
44B	86646.2
45A	3100.9
POND (46B)	72357.1
POND (46C)	77464.4
47A	1508.8
48A	27407.1
48B	57029.9
48C	1617.4
49A	7647.9
49B	11402.4
54A	13959.1
54B	3736.0
54C	1392.8
60A	11366.6
60B	13024.2
60C	5379.4
TOTAL = (sf)	2710880.8
TOTAL = (ACRES)	62.2

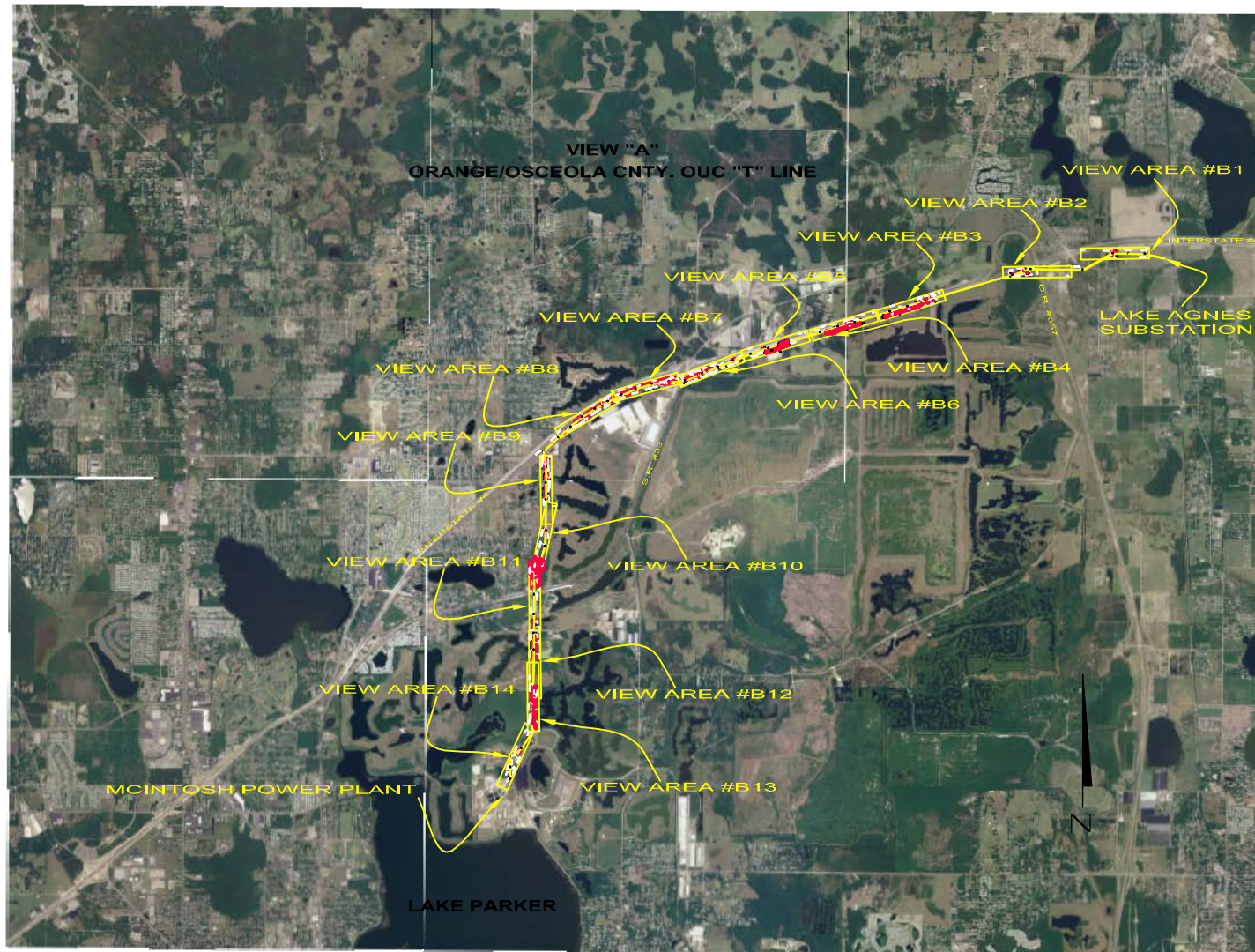
SHEET INDEX:

SHEET	DESCRIPTION
1	COVER SHEET / LOCATION MAP / AREA MAP WITH PHOTO
2-6	LOCATIONS AND DEPICTION OF WETLAND AREAS

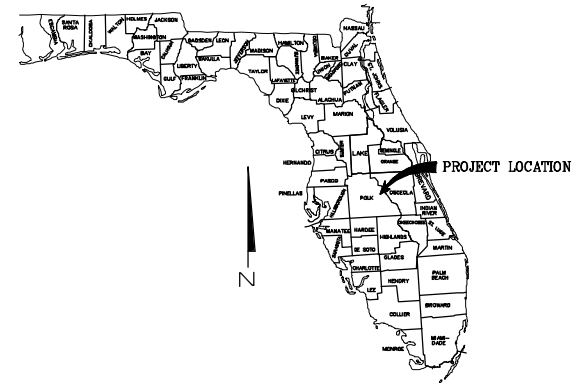
LEGEND

	DELINEATED (FLAGGED) WETLAND LINE
	DELINEATED WETLAND AREAS
	LOCATED FENCE (CYAN)
	EXISTING ACCESS ROAD
	DRAINAGE PIPE
	OVERHEAD TRANSMISSION LINE
OUC =	ORLANDO UTILITIES COMMISSION
ROW =	RIGHT-OF-WAY
S.R. =	STATE ROAD
DIAM. =	DIAMETER

SPECIFIC PURPOSE SURVEY OF WETLAND LOCATIONS ALONG PORTIONS
OF
ORLANDO UTILITIES COMMISSION "T" LINE
FROM LAKE AGNES SUBSTATION TO THE MCINTOSH POWER PLANT
LOCATED IN
POLK COUNTY, FLORIDA



VICINITY MAP
NOT TO SCALE



SURVEYOR'S NOTES:

- 1) THIS SPECIFIC PURPOSE SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF THE SIGNING FLORIDA LICENSED SURVEYOR AND MAPPER.
- 2) THE SPECIFIC PURPOSE OF THIS SURVEY WAS TO LOCATE, AND MAP THE WETLAND AREAS ASSOCIATED WITH THE EXISTING OVERHEAD ELECTRIC TRANSMISSION LINE CORRIDOR. THE WETLAND AREAS WERE DETERMINED BY THE CLIENT.
- 3) LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR OWNERSHIP, RIGHTS-OF-WAY, EASEMENTS OR OTHER MATTERS OF TITLE BY THIS FIRM.
- 4) 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.
- 5) THIS SURVEY IS CERTIFIED TO THE ORLANDO UTILITIES COMMISSION.
- 6) EXCEPT AS SHOWN HEREON, INTERIOR IMPROVEMENTS WERE NOT LOCATED.
- 7) THIS IS NOT A BOUNDARY SURVEY.
- 8) DATE OF PHOTOGRAPHY: JUNE 2005. THIS IS UNRECTIFIED PHOTOGRAPHY AND IS INTENDED FOR GRAPHICAL INFORMATION ONLY.
- 9) WETLANDS LINES, AREAS, AND LABELING SHOWN HEREON WERE LOCATED FROM MARKING/FLAGGING ESTABLISHED BY GOLDER ASSOCIATES, GAINESVILLE, FL.
- 10) POLE #S WERE TAKEN FROM MARKINGS ON POLE AND PER DRAWINGS FURNISHED BY THE CLIENT.
- 11) THIS SURVEY WAS ORIGINALLY COMPILED AT A SCALE OF 1" = 100' ON 24"x36" SHEETS. REDUCTIONS OF THESE MAPS WILL CHANGE THE PUBLISHED SCALE.
- 12) ON MAY 23, 2011 RETURNED TO FIELD TO LOCATE ADDITIONAL FLAGS OF WETLAND AREAS AND PONDS LOCATED BETWEEN TRANSMISSION POLE # 39 AND TRANSMISSION POLE # 55.

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

PREPARED BY:
MACTEC
MACTEC Engineering & Consulting, Inc.
14150 North John Young Parkway Orlando, Florida 32804-2620
Phone: 407.522.7570 Fax: 407.522.7576
CERTIFICATE OF AUTHORIZATION: LB 6969

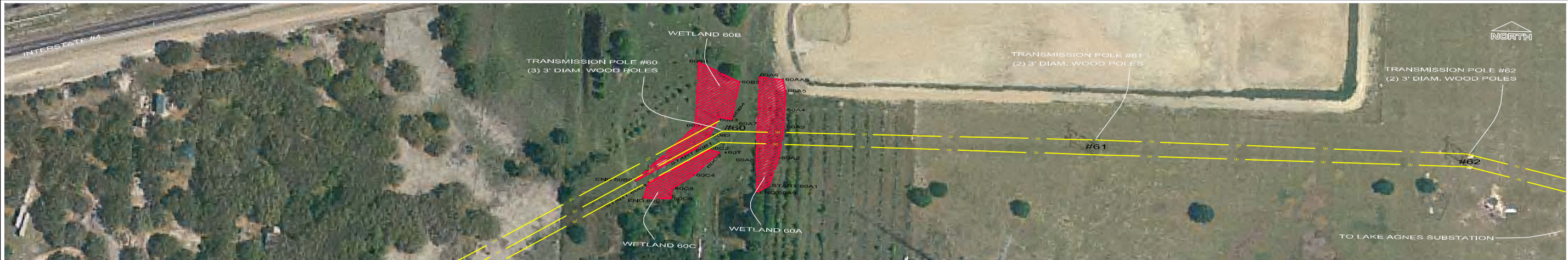
LAST DAY IN FIELD: 05/23/2011

ORLANDO UTILITIES COMMISSION
500 SOUTH ORANGE AVENUE
ORLANDO, FLORIDA 32801

DATE	REVISION
06/05/11	07/21/11
06/05/11	07/21/11

PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF WETLAND LOCATIONS ALONG PORTIONS
OF
ORLANDO UTILITIES COMMISSION "T" LINE
LAKE AGNES SUBSTATION TO THE MCINTOSH POWER PLANT

SHEET NO.
1 OF 6



VIEW AREA #B1
SEE SHEET 1 FOR LOCATION



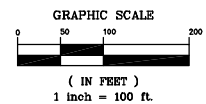
VIEW AREA #B2
SEE SHEET 1 FOR LOCATION



VIEW AREA #B3
SEE SHEET 1 FOR LOCATION

LEGEND

	DELINEATED (FLAGGED) WETLAND LINE		DRAINAGE PIPE
	DELINEATED WETLAND AREAS	OUC =	ORLANDO UTILITIES COMMISSION
	EXISTING ACCESS ROAD	ROW =	RIGHT-OF-WAY
	OVERHEAD TRANSMISSION LINE	S.R. =	STATE ROAD
	LOCATED FENCE	DIAM. =	DIAMETER



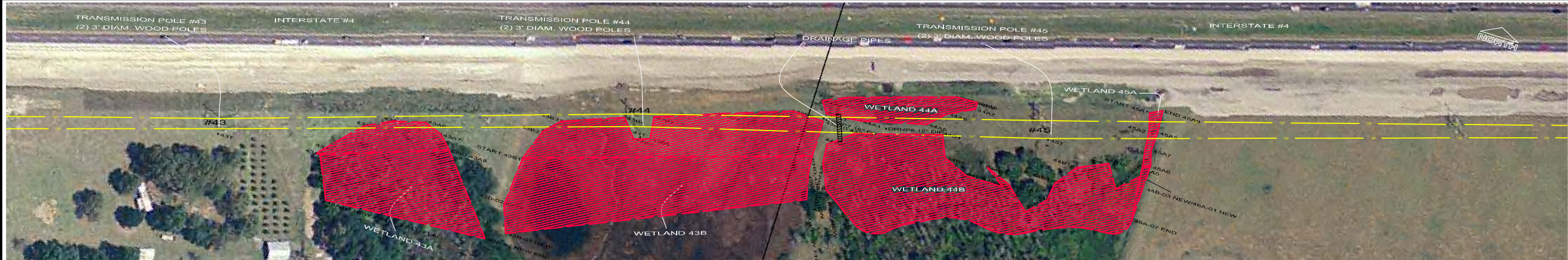
PREPARED BY:

MACTEC
MACTEC Engineering & Consulting, Inc.
4150 North John Young Parkway Orlando, Florida 32804-2020
Phone: 407.522.7570 Fax: 407.522.7576
CERTIFICATE OF AUTHORIZATION: LB 6969

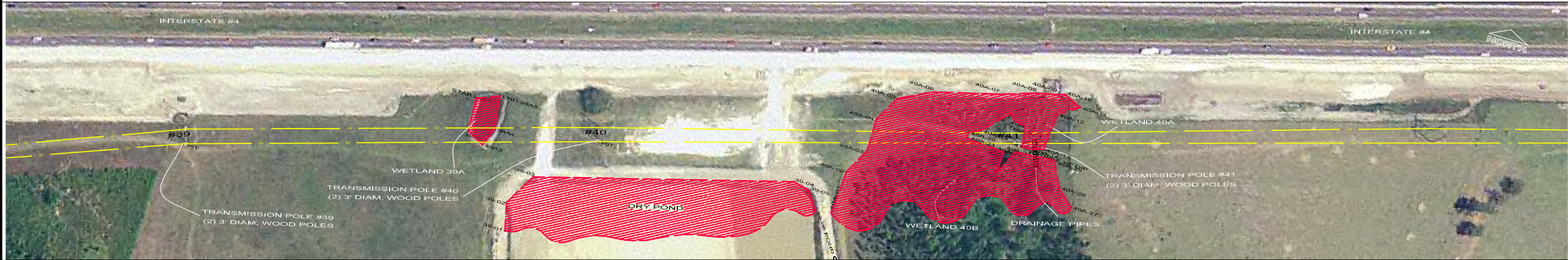
CNTY.:	POLK	DWG. DATE:	03/24/08	REVISION	DATE
PROJECT TITLE:	SPECIFIC PURPOSE SURVEY OF LIMITS OF WETLAND LOCATIONS ALONG PORTIONS OF ORLANDO UTILITIES COMMISSION "T" LINE LAKE AGNES SUBSTATION TO THE MCINTOSH POWER PLANT	FIELD BOOKS:	909/976	Location of addition wetland flags	05/31/11
DRAWN BY:	C.V.R.H.	OFF. NO.:	6374008260		
CHECKED BY:	R.M.J.	DWG. NAME:	00CTAFT.dwg		

SHEET NO	2 OF 6
----------	--------

ORLANDO UTILITIES COMMISSION
500 SOUTH ORANGE AVENUE
ORLANDO, FLORIDA 32801



VIEW AREA #B4
SEE SHEET 1 FOR LOCATION



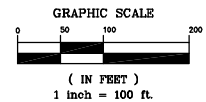
VIEW AREA #B5
SEE SHEET 1 FOR LOCATION



VIEW AREA #B6
SEE SHEET 1 FOR LOCATION

LEGEND

- | | | | |
|--|-----------------------------------|---------|------------------------------|
| | DELINEATED (FLAGGED) WETLAND LINE | | DRAINAGE PIPE |
| | DELINEATED WETLAND AREAS | OUC = | ORLANDO UTILITIES COMMISSION |
| | EXISTING ACCESS ROAD | ROW = | RIGHT-OF-WAY |
| | OVERHEAD TRANSMISSION LINE | S.R. = | STATE ROAD |
| | LOCATED FENCE | DIAM. = | DIAMETER |



PREPARED BY:

MACTEC
MACTEC Engineering & Consulting, Inc.
4150 North John Young Parkway Orlando, Florida 32804-2620
Phone: 407.522.7570 Fax: 407.522.7576
CERTIFICATE OF AUTHORIZATION: LB 6969

SHEET NO

PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF WETLAND LOCATIONS ALONG PORTIONS
OF
ORLANDO UTILITIES COMMISSION "T" LINE
LAKE AGNES SUBSTATION TO THE MCINTOSH POWER PLANT

CNTY.: POLK
FIELD BOOKS: 909/976
OFF. NO.: 6374009260
DWG. NAME: OUCTAPT.dwg

DWG. DATE: 03/24/08
PHOTO DATE: 06/2005
DRAWN BY: C.V.R.H.
CHECKED BY: R.M.J.

REVISION
Location of addition wetland flag

DATE

ORLANDO UTILITIES COMMISSION
500 SOUTH ORANGE AVENUE
ORLANDO, FLORIDA 32801

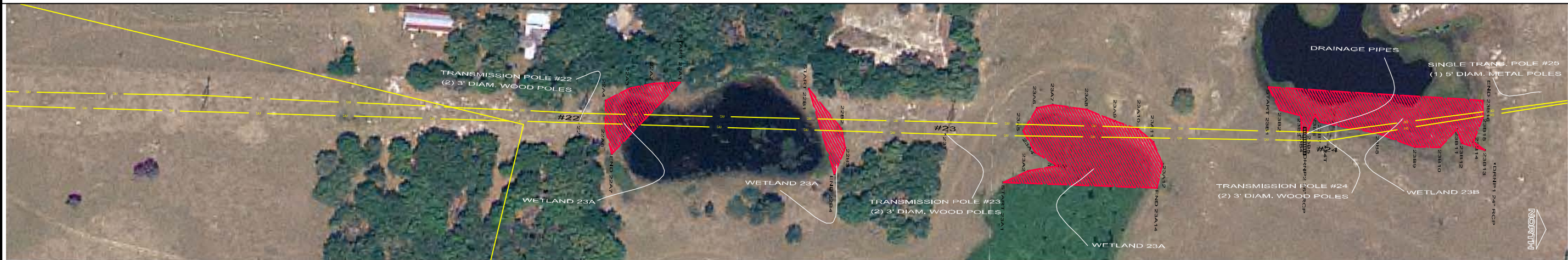
3 OF 6



VIEW AREA #B7
SEE SHEET 1 FOR LOCATION



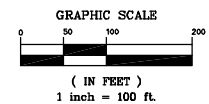
VIEW AREA #B8
SEE SHEET 1 FOR LOCATION



VIEW AREA #B9
SEE SHEET 1 FOR LOCATION

LEGEND

	DELINEATED (FLAGGED) WETLAND LINE		DRAINAGE PIPE
	DELINEATED WETLAND AREAS	OUC =	ORLANDO UTILITIES COMMISSION
	EXISTING ACCESS ROAD	ROW =	RIGHT-OF-WAY
	OVERHEAD TRANSMISSION LINE	S.R. =	STATE ROAD
	LOCATED FENCE	DIAM. =	DIAMETER



PREPARED BY:

MACTEC

MACTEC Engineering & Consulting, Inc.

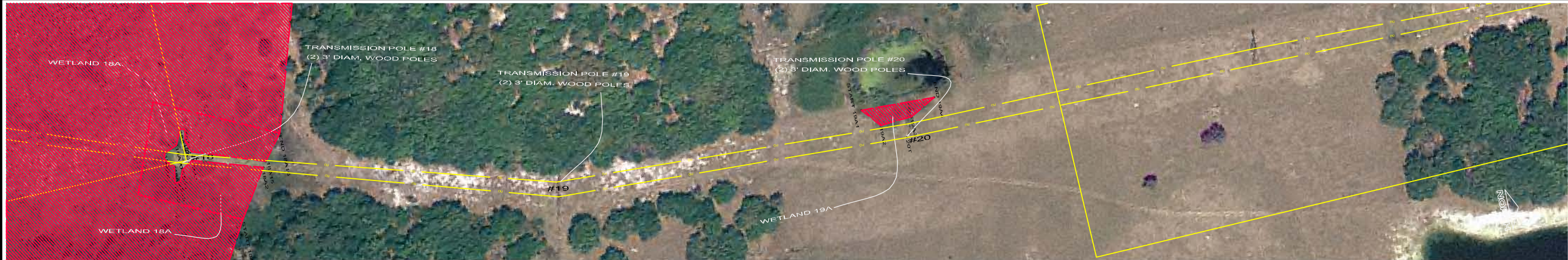
4150 North John Young Parkway Orlando, Florida 32804-2620

Phone: 407.522.7570 Fax: 407.522.7576

CERTIFICATE OF AUTHORIZATION: LB 6969

CNTY.:	DWG. DATE:	DATE
POLK	03/24/08	05/31/11
FIELD BOOKS:	PHOTO DATE:	REVISION
909/976	06/2005	Location of addition wetland flags
OFF. NO.:	DRAWN BY:	C.V.R.H.
6374009260	C.V.R.H.	
DWG. NAME:	CHECKED BY:	R.M.J.
OUTMPT.dwg		

PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF WETLAND LOCATIONS ALONG PORTIONS
OF
ORLANDO UTILITIES COMMISSION "T" LINE
LAKE AGNES SUBSTATION TO THE MCINTOSH POWER PLANT



VIEW AREA #B10
SEE SHEET 1 FOR LOCATION



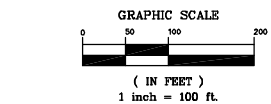
VIEW AREA #B11
SEE SHEET 1 FOR LOCATION



VIEW AREA #B12
SEE SHEET 1 FOR LOCATION

LEGEND

	DELINEATED (FLAGGED) WETLAND LINE		DELINEATED WETLAND AREAS		DRAINAGE PIPE
	DELINEATED WETLAND AREAS	OUC =	ORLANDO UTILITIES COMMISSION		
	EXISTING ACCESS ROAD	ROW =	RIGHT-OF-WAY		
	OVERHEAD TRANSMISSION LINE	S.R. =	STATE ROAD		
	LOCATED FENCE	DIAM. =	DIAMETER		



SEE SHEET 1 FOR GENERAL NOTES

PREPARED BY:

MACTEC
MACTEC Engineering & Consulting, Inc.
4150 North John Young Parkway Orlando, Florida 32804-2620
Phone: 407.522.7570 Fax: 407.522.7576
CERTIFICATE OF AUTHORIZATION: LB 6969

CNTY.:	POLK	DWG. DATE:	03/24/08	REVISION	DATE
FIELD BOOKS:	909/976	PHOTO DATE:	06/2005	Location of addition wetland flag	05/31/11
OFF. NO.:	6374008980	DRAWN BY:	C.V.R.H.		
DWG. NAME:	OUTMPT.dwg	CHECKED BY:	R.M.J.		

PROJECT TITLE:
SPECIFIC PURPOSE SURVEY OF LIMITS OF WETLAND LOCATIONS ALONG PORTIONS
OF
ORLANDO UTILITIES COMMISSION "T" LINE
LAKE AGNES SUBSTATION TO THE MCINTOSH POWER PLANT

