10 GCADA	B#08	10=7-10	5LADA	B#08	10-7-10: 10
		Ebants.			10-1-10. 10
pec. 13 +Wp30	Rge 31	Keicher F	5 the 5 th	1P30 Rge 32	- Chants Paich at
				for the	MA3
EBTABLISH EEF	klev t	ol "Three Lates			
WICDUFE PA	regement	Mar wells	bra -	El·l· -	Flev Romarks
	ER 1	ZXXMA S	BMTLWMA 4.63.	leh.43	60.80
BTA -F	<b>-{†</b> ,	- Files Remarks	<u> </u>		
BM TIXIMA 6 26	101 22	In a	AWMA B	10 70 6	106 125 115 125
5.	P4 22	$\gamma q \cdot v p$	, WELL		<i>471122 (63112</i>
TLWMA Snul	<i>U</i>	53 63,80 (44343)	BMT WMR	A tog	
bu-twm#	5.	26	2	4.09	A. 77
B B B B B B B B B B B B B B B B B B B					
Gurikpois	Nole, Corr	tire need to be study		IOR ILWMA 2.	
	,	in plain	BM TLWMA & AD	10/0.88	102 10
	-R-TLXI	MA 4			06 48
BMALWMA	1.6.00	60.89	(GW)	0.12	66.76 (65.52)
			BMILWMA	A.AD	62.42
TWMA A WRIA	Q,,	45 65 45 (66 433)			
			· BMTLWMAJ 491	ER 12 WMA 1 71.10	- 66.13
but TLW MA					<u> </u>
A.	- Du	01	12WMA 19	0.45	70.65 69-44 70.58 69-38
			TEWMA 1D TEWMA 1S BMTEWMA 1		
			DM TLW MA 1	A.97	





TLWMA 1 GWD ELEV. 70.65 DATE 10.7.10 BY FF MP NGVD 29 NAVD HILING IN







	A B	C	D
1	A B	C	U
2			
3	Registration Information - TLWMA1 Adden	dun	
4	Today's Date	10/12/2010	
5	Site Name:	TLWMA1	
6	Activity	Addendum	
7	Effective Date:	10/13/2010	
	Start Date of data (if different from effective		
8	date):		
9	Customer		
10	Name:	J.Vincent	
11	Business Area (Division):	SCADA	
12	Agency:	SFWMD	
13	Internal Order		
14	Fund		
15	Legal Mandate:		
16	Project Manager:		
17	Name:	E.Ebanks/M.Reichert	
18	Division:	Survey & Eng/SCADA	
19	Agency:	SFWMD	
20	Project Name:		
21	Contract #:		
22			
	Common Name		
23	PM Notes:	This Addendum was performed to add surveying data for reference elevation changes per in-house	(
	F M Notes.	survey by Ebanks & Reichert on 10/7/2010.	
24			136
25			
26	Recorder Location/Purpose:	Stand-Alone Recorder (Non-Flow Site)	
27	Type of Recorder:	CR10	
28	Array ID Configuration Table attached		
29	If water control structure, select:		
30	Travel & Access		
31	Transportation	4X4 Vehicle	
32	Lock Type	Abloy S	
33	Combination Directions	FROM THE INTERSECTION OF US 441 AND CR 523, HEAD WEST NORTHWEST ON CR 523 FOR 9.7	
	Directions	MILES TO THREE LAKES WILDLIFE MANAGEMENT ENTRANCE. MAKE LEFT AND HEAD	
		SOUTHWESTERLY ON MAIN GRADE ROAD 1.3 MILES TO GRADE ROAD INTERSECTION. TURN RIGHT AND HEAD NORTHWESTERLY ON GRADE ROAD FOR 0.4 MILE	
34			284
35	Address		
36	Survey Information		
37	Benchmark Elevation	66.13	
38	Date		
39	Stamp	TLWMA1	
40	Agency	SFWMD	
41	Туре	ALUM	
42	Benchmark Datum	NGVD 29	
		MARK ON LEFT, SET IN TOP OF A ROUND CONCRETE MONUMENT RECESSED 0.3 FOOT BELOW GROUND LEVEL. LOCATED 69.0 FEET SOUTHWEST OF CENTERLINE OF DIRT ROAD, 13.6 FEET	
43	Benchmark Location/Description	NORTHWEST OF TLWMA1 MONITORING WELL SITE, 48.4 FEET NORTHEAST OF PK NAIL AND DISK	383
44	Communications Information	I B 4318 ON SOUTH SIDE OF 0.8 FOOT DIAMETER OAK TREE AND 2.0 FEET NORTHEAST OF A	000
44	Communication System		
45 46	Communication System Communication Type		
40	R.F. Code / Modern Address		
47	Phone Number		
40	Tower		
49 50	R.F. Access Point		
50	RTU Address		
52	Loggernet Server		
53	IP Address		
54	Gateway1		
55	Gateway2		
56	Gateway2		
	Gateway4		
57			











<u> </u>	AB	C	D
1		0	U
2			
3	Registration Information - TLWMA2 Addene		
4	Today's Date	10/12/2010	
5	Site Name:	TLWMA2	
6	Activity	Addendum	
7	Effective Date:	10/13/2010	
	Start Date of data (if different from effective		
8	date):		
9	Customer		
10	Name:	J.Vincent	
11	Business Area (Division):	SCADA	
12	Agency:	SFWMD	
13	Internal Order		
14	Fund		
15	Legal Mandate:		
16	Project Manager:		
17	Name:	E.Ebanks/M.Reichert	
18	Division:	Survey & Eng/SCADA	
19	Agency:	SFWMD	
20	Project Name:		
21	Contract #:		
22			
	Common Name		
23			0
23	PM Notes:	This Addendum was performed to add surveying data for reference elevation changes per in-house	0
	Thir Notes.	survey by Reichert & Ebanks on 10/7/2010.	
24			136
25			
26	Recorder Location/Purpose:	Stand-Alone Recorder (Non-Flow Site)	
27	Type of Recorder:	CR10	
28	Array ID Configuration Table attached		
29	If water control structure, select:		
30	Travel & Access		
31	Transportation	4X4 Vehicle	
32	Lock Type	Abloy S	
33	Combination	FROM THE INTERSECTION OF US 441 AND CR 523, HEAD WEST NORTHWEST ON CR 523 FOR 9.7	
	Directions	NUEST OT THREE LAKES WILDLIFE MANAGEMENT ENTRANCE. MAKE LEFT AND HEAD SOUTHWESTERLY ON MAIN GRADE ROAD FOR 2.0 MILES TO GRADE ROAD INTERSECTION. TURN LEFT AND HEAD SOUTHEASTERLY ON GRADE ROAD FOR 2.0 MILES TO GRADE ROAD INTERSECTION. TURN LEFT AND HEAD SOUTHEASTERLY ON GRADE ROAD FOR 2.0 MILES TO THE MARK ON LEFT, SET IN	
34		TOP OF A ROUND CONCRETE MONUMENT RECESSED 0.3 FOOT BELOW GROUND LEVEL. LOCATED	492
35	Address		l
36	Survey Information		
37	Benchmark Elevation	62.48	[
38	Date		
39	Stamp	TLWMA2	
40	Agency	SFWMD	
41	Туре	ALUM	
42	Benchmark Datum	NGVD 29	
1		55.8 FEET NORTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 1.0 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTHWEST OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH O	
43	Benchmark Location/Description	BENCHMARK.	182
43	Communications Information		102
45	Communication System		
46 47	Communication Type R.F. Code / Modem Address		
47 48	Phone Number		
48 49	Tower		ł
49 50	R.F. Access Point		ł
50	RTU Address		ł
52	Loggernet Server		ł
52	IP Address		ł
53	Gateway1		
55	Gateway2		ł
56	Gateway2		
57	Gateway3		ŀ
		+	











			REGISTRATI	<b>ON WORKSH</b>	HEET - TL	WMA3	Addendum		
Site Name:		TLWMA3	То	day's Date: 10/12/2010				Type Recorder:	CR10
Activity:		Addendum	Effe	ective Date: 10/13/2010				Start Date of Data :	
Customer:		J.Vincent		Bus. Area: SCADA		Agency: SFW	MD	Internal Order: Fund:	
Project Mar	nager:	E.Ebanks/M	1.Reichert	Bus. Area: <mark>Survey &amp; E</mark> n	ng/SCADA	Agency: SFW	Comparison	ontract #:	
Project Nar	ne:				Legal N	Mandate:			
Short Com	mon Name / D	escription:							
Proj. Mgr. 1	Notes:	ן	This Addendum was perform	ned to add surveying data	for reference eleva	tion changes pe	er in-house survey by E	banks and Reichert on	10/7/2010.
Site Directi	ons:	1	FROM THE INTERSECTIO MANAGEMENT ENTRAN INTERSECTION. TURN R	ICE. MAKE LEFT AND	HEAD SOUTHWE	ESTERLY ON N	MAIN GRADE ROAD	FOR 2.0 MILES TO	GRADE ROAD
Site Addres	ss (if any):								
Transportat	ion:	4X4 Vehicle	2	Lock type or c	combination:	Al	bloy S	#	
Recorder L	ocation/Purpo	se: s	Stand-Alone Recorder (Non-Fl	ow Site)	Struct	ure Type:			
Array ID C	onfiguration ta	able attached							
SUR	VEY INFORM	ATION							
B.	M. Elevation:	60.800		Date:				Stamp: TLWMA3	
	Agency:	SFWMD		Type: <mark>4</mark>	ALUM			Datum: NG	/D 29
Benchmark	Location/ De		55.5 FEET NORTHWEST ( AND DISK LB 4318 ON S( SET 1 FOOT NORTH OF B	OUTH SIDE OF 0.8 FOO				· · · · · · · · · · · · · · · · · · ·	
COMMUNI	ICATIONS INF	ORMATION							
	Communicati	ons System:		Loggernet Server:			Loggernet IP Addres	ss:	
Tower:		Con	nmunication Type:		R.F. Cod	le/Modem Addr	ress:	R.F. Access Point:	
Ph	none Number:								
R	TU Address:		Gateways:						
WE	LL INFORMA	TION							

		Customer			Top of	Bottom	Ground	Benchmark	Benchmark		
Se	ensor	Ref	Ref Elev	Elev Date	Well	of Well	Elev	Elev	Datum	Ref Elevation Location	
G١	W1		65.135	10/7/2010				60.8	NGVD 29	Black mark on PVC	

			Meas Pt											
	GW Land	Depth of	Above	Type of										
Sensor	Elevation	Well	BM	Well	GW Sens	W Sensor location								
GW1														

#### COORDINATE INFORMATION

Item/Parm	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin	County	Description
GW1	275419.5	810824.3	610925.9	1298342	5	30	32	Lake Marian NW		Osceola	









1	A B	C	D
	АВ	C	U
2			
3	Registration Information - TLWMA4 Adden		
4	Today's Date	10/12/2010	i
5	Site Name:	TLWMA4	i
6	Activity	Addendum	
7	Effective Date:	10/13/2010	i
	Start Date of data (if different from effective		i
8	date):		i
9 (	Customer		i
10	Name:	J.Vincent	i
11	Business Area (Division):	SCADA	i
12	Agency:	SFWMD	i
13	Internal Order		
14	Fund		i
15	Legal Mandate:		
16	Project Manager:		i
17	Name:	E.Ebanks/M.Reichert	i
18	Division:	Survey & Eng/SCADA	
19	Agency:	SFWMD	1
20	Project Name:		1
21	Contract #:		1
22			1
	Common Name		1
			1
23	PM Notes:	This Addendum was performed to add surveying data for reference elevation change per in-house	0
	PM Notes:	survey by Ebanks and Reichert on 10/7/2010.	i
			i
			i
24			137
25			
26	Recorder Location/Purpose:	Stand-Alone Recorder (Non-Flow Site)	i
27	Type of Recorder:	CR10	
28	Array ID Configuration Table attached		i
29	If water control structure, select:		
	Fravel & Access		
31	Transportation	4X4 Vehicle	i
32	Lock Type	Abloy S	
33	Combination		i
34	Directions	FROM THE INTERSECTION OF US 441 AND CR 523, HEAD WEST NORTHWEST ON CR 523 FOR 5.7 MILES TO THREE LAKES WILDLIFE MANAGEMENT ENTRANCE. MAKE LEFT AND HEAD SOUTHWESTERLY ON MAIN GRADE ROAD FOR 4.2 MILES TO MARK ON RIGHT, SET IN TOP OF A ROUND CONCRETE MONIMENT RECESSED OF 0.3 FOOT BELCIW GROUND LEVEL, LOCATED 12.0 FEET NORTH OF CENTERLINE OF DIRT ROAD, 18.3 FEET SOUTH OF TUWAAL MONITORING WELL	397
35	Address	PEET NORTH OF CENTEREINE OF DIRT ROAD, 10.0 FEET SOUTH OF TENMINA MONTORING WEEE	397
	Survey Information		1
37	Benchmark Elevation	60.89	1
38	Date		1
39	Stamp	TLWMA4	
	Agency	SFWMD	
40		ALUM	
40 41	Туре	ALUM	
40		ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK	
40 41 42	Type Benchmark Datum	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	
40 41 42 43	Type Benchmark Datum Benchmark Location/Description	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK	178
40 41 42 43 44	Type Benchmark Datum Benchmark Location/Description Communications Information	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45	Type Benchmark Datum Benchmark Location/Description Communications Information Communication System	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46	Type Benchmark Datum Benchmark Location/Description Communications Information Communication System Communication Type	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 47	Type Benchmark Datum Benchmark Location/Description Communications Information Communication System Communication Type R.F. Code / Modem Address	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 47 48	Type Benchmark Datum Benchmark Location/Description Communications Information Communication System Communication Type R.F. Code / Modern Address Phone Number	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 47 48 49	Type Benchmark Datum Benchmark Location/Description Communications Information Communication System Communication Type R.F. Code / Modern Address Phone Number Tower	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 47 48 49 50	Type Benchmark Datum Benchmark Location/Description Communications Information Communication System Communication Type R.F. Code / Modem Address Phone Number Tower R.F. Access Point	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 47 48 49 50 51	Type Benchmark Datum Benchmark Location/Description Communication System Communication Type R.F. Code / Modern Address Phone Number Tower R.F. Access Point R.F. Access Point RTU Address	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 47 48 49 50 51 52	Type Benchmark Datum Benchmark Location/Description Communication System Communication Type R.F. Code / Modern Address Phone Number Tower R.F. Access Point R.F. Access Point R.F. Access Point RTU Address Loggemet Server	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 47 48 49 50 51 52 53	Type Benchmark Datum Benchmark Location/Description Communication Information Communication System Communication Type R.F. Code / Modem Address Phone Number Tower R.F. Access Point RTU Address Loggernet Server IP Address	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Type Benchmark Datum Benchmark Location/Description Communication System Communication Type R.F. Code / Modern Address Phone Number Tower R.F. Access Point RTU Address Loggernet Server IP Address Gateway1	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 46 47 48 49 50 51 52 53 54 55	Type Benchmark Datum Benchmark Location/Description Communication System Communication Type R.F. Code / Modern Address Phone Number Tower R.F. Access Point RTU Address Loggernet Server IP Address Gateway1 Gateway2	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178
40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Type Benchmark Datum Benchmark Location/Description Communication System Communication Type R.F. Code / Modern Address Phone Number Tower R.F. Access Point RTU Address Loggernet Server IP Address Gateway1	ALUM NGVD 29 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	178



#### TLWMA 5 GW ELEV. 63.80 ODATE 10 07 10 MR EE BY NGVD 29 NAVD



#### TLWNA5 GW ELEV. 63.80 DATE 10 07 10 BY EE MR NAVD NGVD 29



	A B	C	D
1		· · · ·	
2	Devictuation Information TI WMAE Addam	al cons	
3	Registration Information - TLWMA5 Adden	10/12/2010	
4	Today's Date Site Name:	10/12/2010 TLWMA5	
6	Activity	Addendum	
7	Effective Date:	10/22/2010	
	Start Date of data (if different from effective		•
8	date):		
	Customer		
9 10	Name:	J. Vincent	
11	Business Area (Division):	SCADA	
12	Agency:	SFWMD	
13	Internal Order		•
14	Fund		
15	Legal Mandate:		
16	Project Manager:		
17	Name:	E.Ebanks/M.Reichert	
18	Division:	Survey & Eng/SCADA	
19	Agency:	SFWMD	
20	Project Name:		
21	Contract #:		
22	-		
	Common Name		
23			C
23	PM Notes:	This Addendum was performed to add surveying data for reference elevation changes per in-house	
		survey by Ebanks & Reichert on 10/7/2010.	
24			136
25 26	Recorder Location/Purpose:	Water Control Structure (Flow Site)	
20	Type of Recorder:	CR10	•
28	Array ID Configuration Table attached	CKIU	
29	If water control structure, select:		
30	Travel & Access		•
31	Transportation	4X4 Vehicle	
32	Lock Type	Abloy S	
33	Combination		
	Directions	FROM THE INTERSECTION OF US 441 AND CR 523, HEAD WEST NORRTHWEST ON CR 523 FOR 9.7 MILES TO THREE LAKES WILD JFE MANAGEMENT ENTRANCE. MAKE LEFT AND HEAD	
		SOUTHWESTERLY ON MAIN GRADE ROAD FOR 4.6 MILES TO Y-JUNCTION OF MAIN GRADE ROAD.	
34		MAKE LEFT AND HEAD SOUTHERLY ON MAIN GRADE ROAD FOR 0.9 MILE TO SECOND Y-JUNCTION OF MAIN GRADE ROAD, MAKE LEFT AND HEAD EAST FOR +/- 250 FEET TO MARK ON LEFT, SET IN	700
35	Address		/00
36	Survey Information	•	
37	Benchmark Elevation	59.07	
38	Date		
39	Stamp	TLWMA5	
40	Agency	SFWMD	
41	Туре	ALUM	
42	Benchmark Datum	NGVD 29	
1		45.5 FEET SOUTH OF PK NAIL AND DISK LB 4318 ON EAST SIDE OF 1.0 FOOT DIAMETER OAK TREE AND 2.0 FEET WEST OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF	
43	Benchmark Location/Description	BENCHMARK.	172
44	Communications Information		
44	Communication System		
45	Communication Type		
40	R.F. Code / Modern Address		
48	Phone Number		
49	Tower		
50	R.F. Access Point		
51	RTU Address		
52	Loggernet Server		
53	IP Address		
54	Gateway1		
55	Gateway2		
56	Gateway3		
57	Gateway4		



COUNTY OSCEOLA	PROJECT KIS	SIMMEE RIVER	DESIGN	ATION TLWMA1				
SECTION 32	TOWNSHIP 2	9 SOUTH	RANGE	32 EAST				
GEOGRAPHIC INDEX OF QUAD								
Established by <u>Nick Miller Inc.</u> Recovered by		NAME OF QUADRANGLE LAKE MARIAN NW						
SURVEYOR <u>Stephen M. Gordon</u>	ATE <u>7/03/2007</u>	FIELD BOOK	18	PAGE66				
HORIZONTAL DATUM: 1927	983 Other_	(circle	e one)	ZONE Or W				
STATE PLANE COORDINATES		E 612,647.3 f	it	N 1,302,215.6 ft				
LATITUDE: N 27.91607°		LONGITUDE: W 81.13476°						
VERTICAL DATUM: MSL 1929	(1988) Other	(circle	e one)	EL. 64.92 ft				
VERTICAL DATUM: MSL 1929	1988 Other	(circle	e one)	EL. 66.13 ft				
CONTROL ACCURACY: HORIZO	NTAL 1 2 3	SUB-METER (cir	cle one) N	VERTICAL 1 2 3				
	DESC	CRIPTION						
To Reach:								
FROM THE INTERSECTION OF US 441 AND CR 523. HEAD WEST NORTHWEST ON CR 523 FOR 9.7 MILES TO THREE LAKES WILDLIFE MANAGEMENT ENTRANCE. MAKE LEFT AND HEAD SOUTHWESTERLY ON MAIN GRADE ROAD FOR 1.3 MILES TO GRADE ROAD INTERSECTION. TURN RIGHT AND HEAD NORTHWESTERLY ON GRADE ROAD FOR 0.4 MILE TO MARK ON LEFT, SET IN TOP OF A ROUND CONCRETE MONUMENT RECESSED 0.3 FOOT BELOW GROUND LEVEL. LOCATED 69.0 FEET SOUTHWEST OF CENTERLINE OF DIRT ROAD, 13.6 FEET NORTHWEST OF TLWMA1 MONITORING WELL SITE, 48.4 FEET NORTHEAST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.8 FOOT DIAMETER OAK TREE AND 2.0 FEET NORTHEAST OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF BENCHMARK. Benchmarks Used: OSC 6 FLDNR, OSC 7 FLDNR								
Notable Land marks:								

201 1/01



Rev. 4/01

1078.028	TEW MA 1 MOUTORING WELL	1 122	E.DETASSIS M.VALMER		. <i>πυν</i> ε 6,200	Stelling /1
<ul> <li>w/ ALUM.</li> <li>SET MAGNE</li> <li>SET CARSON</li> <li>COORDINATES</li> <li>N. 27° 54'</li> <li>W. 81° 08'</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 27° 54' 5'</li> <li>W. 81° 08' DE</li> <li>COURDINATES</li> <li>N. 77° 54' 5'</li> <li>W. 81° 08' DE</li> <li>M. 71° 54' 5'</li> <li>M. 71° 5'</li> <li>M. 71° 5'</li> <li>M. 71° 5'</li> <li>M. 71° 5'</li> <l< td=""><td>05" 05" 05" 0.5" 1.86" N. 302215 604 5.13" E. 612647. 304 5.13" E. 612647. 304 5.10" E. 612647. 304 5</td><td>141 7 MARKC, E BM C175 C175 PD PD K (B 4318 REEL N</td><td>M. A Provide Reserved Reserved Creases Fee</td><td>TZW/MAN BON NEW SITE W</td><td>THREE</td><td>Utres monte toes</td></l<></ul>	05" 05" 05" 0.5" 1.86" N. 302215 604 5.13" E. 612647. 304 5.13" E. 612647. 304 5.10" E. 612647. 304 5	141 7 MARKC, E BM C175 C175 PD PD K (B 4318 REEL N	M. A Provide Reserved Reserved Creases Fee	TZW/MAN BON NEW SITE W	THREE	Utres monte toes







				Rev. 4/01					
COUNTY OSCEOLA	PROJECT KIS RESTORATION	SIMMEE RIVER I PROJECT	DESIGN	ATION TLWMA2					
SECTION 5	TOWNSHIP 3	30 SOUTH RANGE 32 EAST							
GEOGRAPHIC INDEX OF QUAD		-							
Established by <u>Nick Miller Inc.</u>		NAME OF QUADRA	NGLE						
Recovered by		LAKE MARIAN NW							
SURVEYOR <u>Stephen M. Gordon</u> D	<b>ATE</b> 7/03/2007	FIELD BOOK18PAGE67							
HORIZONTAL DATUM: 1927	983 Other_	(circle	e one)	ZONE E or W					
STATE PLANE COORDINATES		E 612,669.6 1	it	N 1,296,926.1 ft					
LATITUDE: N 27.90152°		LONGITUDE: W 81	.13467°						
VERTICAL DATUM: MSL 1929	(1988) Other	(circle	e one)	EL. 61.27 ft					
VERTICAL DATUM: MSL 1929	1988 Other	(circle	e one)	EL. 62.48 ft					
CONTROL ACCURACY: HORIZO	NTAL 1 2 3	SUB-METER (cir	cle one)	VERTICAL 1 2 3					
	DES	CRIPTION							
To Reach:									
FROM THE INTERSECTION OF US									
MILES TO THREE LAKES WILDLIFE SOUTHWESTERLY ON MAIN GRAD									
LEFT AND HEAD SOUTHEASTERLY	ON GRADE RO	AD FOR 0.3 MILE TO	MARK O	N LEFT, SET IN TOP OF					
A ROUND CONCRETE MONUMENT									
	NORTHEAST OF CENTERLINE OF DIRT ROAD, 15.7 FEET SOUTHEAST OF TLWMA2 MONITORING WELL SITE, 55.8 FEET NORTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 1.0 FOOT DIAMETER								
OAK TREE AND 2.0 FEET SOUTHWEST OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT									
NORTH OF BENCHMARK.									
Benchmarks Used: OSC 6 FLDNR, OSC 7 FLDNR									
Notable Land marks:									

Day 1/01



Rev. 4/01

1078.028 TENMA2 STEWAS. MONTORING WELL	EDETHSSES STEWER , 1000
- SET POLEGD - IN - PLACE CONCRETE NONUMERT W/ ALUM. DISK STAMPED: TLWMA2 2007	
- SET MAGNET I NORTH OF DEAXHMARK - SET CARSONITE WITNESS FOLT 2' NE OF BM	
. COOPDINATES ON MON TORING WELL SITE	THREE WARES
W. 81° 08' 05"	
0008 51 MATES ON BENCH MARK N. 27° 54' 05.48" N. 1296926,059	TUMAZ DO ESPOSE 5 WELL OF FLACEED STARE
W. B1° 08' 04.82" E. 612669.636 WBS 84 STATE TLANE 83	TIMMAZ BM
7155	
- SET NOWUMENT 7.0 NE OF & DIRT ROAD - " " 558 New OF SOUTH SIDE OF 1.0' DIA,	
OAK TREE, (PRNAR & DEK US 4318)*	
1 11 15.7' SE OF WELL SITE	
· · · · · · · · · · · · · · · · ·	
DATA COLLECTOR # 1 STATIC SESSION	
FILE: 1078-0605-ED 11:30 am - 12:00pm	









			-	Rev. 4/01
COUNTY OSCEOLA	PROJECT KISSIMMEE RIVER RESTORATION PROJECTDESIGNATION TLWMA3		ATION TLWMA3	
SECTION 5	TOWNSHIP 30 SOUTH		RANGE 32 EAST	
GEOGRAPHIC INDEX OF QUAD				
stablished by <u>Nick Miller Inc.</u> NAME OF QUADRANGLE				
Recovered by		LAKE MARIAN NW		
SURVEYOR <u>Stephen M. Gordon</u> DA	ATE <u>7/03/2007</u>	FIELD BOOK	18	PAGE68
HORIZONTAL DATUM: 1927	983 Other_	(circle	e one)	ZONE <b>E</b> or <b>W</b>
STATE PLANE COORDINATES		E 610,925.9 f	ft	N 1,298,341.6 ft
LATITUDE: N 27.90541°		LONGITUDE: W 81	.14008°	
VERTICAL DATUM:         MSL 1929         1988         Other         (circle one)         EL. 59.60 ft				
VERTICAL DATUM:         MSL         1929         1988         Other         (circle one)         EL. 60.80 ft				
CONTROL ACCURACY: HORIZONTAL 1 2 3 SUB-METER (circle one) VERTICAL 1 2 3				
DESCRIPTION				
To Reach: FROM THE INTERSECTION OF US 441 AND CR 523. HEAD WEST NORTHWEST ON CR 523 FOR 9.7 MILES TO THREE LAKES WILDLIFE MANAGEMENT ENTRANCE. MAKE LEFT AND HEAD SOUTHWESTERLY ON MAIN GRADE ROAD FOR 2.0 MILES TO GRADE ROAD INTERSECTION. TURN RIGHT AND HEAD NORTHWESTERLY ON GRADE ROAD FOR 0.2 MILE TO MARK ON RIGHT, SET IN TOP OF A ROUND CONCRETE MONUMENT RECESSED 0.3 FOOT BELOW GROUND LEVEL. LOCATED 27.0 FEET NORTH OF CENTERLINE OF DIRT ROAD, 14.4 FEET SOUTH OF TLWMA3 MONITORING WELL SITE, 55.5 FEET NORTHWEST OF PK NAIL AND DISK LB 4318 ON NORTH SIDE OF 1.2 FOOT DIAMETER OAK TREE, 109.0 FEET EAST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.8 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF BENCHMARK. Benchmarks Used: OSC 6 FLDNR, OSC 7 FLDNR				
Notable Land marks:				



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IDT 8.028     TUNTHA3     SEWND       MONITORING CUEL       - SET POLRED-IN-PLACE CONCRETE MANUEDUT       WI ALMA DISK STAMPEDS:     TUNTHA3       WI ALMA DISK STAMPEDS:     TUNTHA3       WI ALMA DISK STAMPEDS:     TUNTA3       WI ALMA DISK STAMPEDS:     TUNTA3       WI ALMA DISK STAMPEDS:     TUNTA43       WI ALMA DISK STAMPEDS:     TUNTA43       WI ALMA DISK STAMPEDS:     TUNTA43       - SET CARSON ITE UNTAKESS POST.     2' ANRTH OF BAM       - SET CARSON ITE UNTAKESS POST.     2' ANRTH OF BAM       - SET CARSON ITE UNTAKESS POST.     2' ANRTH OF BAM       - SET CARSON ITE UNTAKESS POST.     2' ANRTH OF BAM       - SET CARSON ITE UNTAKESS POST.     2' ANRTH OF BAM       - COORDINATES ON WELL STRET     N. 27° 54' 20''       - M. 27° 54' 20''     W. 2198341.571       - W. 31° 64' 24.27"     E. GIO925.936       - W. 81° 08' 24.27"     E. GIO925.936       - W. 81° 08' 24.27"     E. GIO925.936       - M. 31° 64' 14.48"     W. 1298341.571       - W. 81° 08' 24.27"     E. GIO925.936       - W. 55.5' MW OF TREE OF RAME B3       - W. 55.5' MW OF TREATH OF WALL & DISK LE 4318       ON METH SIDE OF 18' DAT OF WENTL & DISK LE 4318       ON METH SIDE OF 18' DAT OF WENTL & DISK LE 4318       ON METH SIDE OF 06' ED 12'SOF       - W. 14.4'	WED. TWE, 6, 2007 Stumber 10, 68 A Jacobson A Jacobson TWE TWMAS TWMAS BM DIES Rootson DIES Rootson TWMAS BM DIES Rootson TWMAS BM DIES Rootson TWMAS BM
	Proposed Well Site



COUNTY OSCEOLA	PROJECT KISSIMMEE RIVER RESTORATION PROJECT		DESIGN	Rev. 4/01
SECTION 7	TOWNSHIP 30 SOUTH		RANGE 32 EAST	
GEOGRAPHIC INDEX OF QUAD				
Established by <u>Nick Miller Inc.</u> Recovered by	NAME OF QUADRA			
SURVEYOR <u>Stephen M. Gordon</u>	ATE <u>7/03/2007</u>	FIELD BOOK	18	PAGE9
HORIZONTAL DATUM: 1927	983 Other_	(circle	e one)	ZONE Or W
STATE PLANE COORDINATES		E 603,958.2 f	it	N 1,290,055.0 ft
LATITUDE: N 27.88259° LONGITUDE: W 81.16162°				
VERTICAL DATUM: MSL 1929	(1988) Other	(circle	e one)	EL. 59.69 ft
VERTICAL DATUM: MSL 1929	1929         1988         Other		EL. 60.89 ft	
CONTROL ACCURACY: HORIZONTAL 1 2 3 SUB-METER (circle one) VERTICAL 1 2 3				
DESCRIPTION				
To Reach:				
FROM THE INTERSECTION OF US 441 AND CR 523. HEAD WEST NORTHWEST ON CR 523 FOR 9.7 MILES TO THREE LAKES WILDLIFE MANAGEMENT ENTRANCE. MAKE LEFT AND HEAD SOUTHWESTERLY ON MAIN GRADE ROAD FOR 4.2 MILES TO MARK ON RIGHT, SET IN TOP OF A ROUND CONCRETE MONUMENT RECESSED 0.3 FOOT BELOW GROUND LEVEL. LOCATED 12.0 FEET NORTH OF CENTERLINE OF DIRT ROAD, 18.6 FEET SOUTH OF TLWMA4 MONITORING WELL SITE, 36.6 FEET SOUTHWEST OF PK NAIL AND DISK LB 4318 ON SOUTH SIDE OF 0.6 FOOT DIAMETER OAK TREE AND 2.0 FEET SOUTH OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF BENCHMARK.				
Benchmarks Used: OS/27 6 SFLWME	0, KLS 30 E 12 B	FLDNR		

201 1/01



Rev. 4/01

1078.028 TZWMA4 SFEWAD	WED. JUNE 6, 2007
MONITORING WIELL	M UPCAUETE
- SET. POURED-IN- PLACE CONCRETE MONUMENT	A ADONITE MALES WHILES
	MEDIS WHITES
w/ALUN. DISK STAMPED: TWMA4	Building and the second s
- SET MAGNET I NORTH & REALCHMARK - GET CARROWITE WITNESS POST 2' NORTH OF BM	
COORDINATES on well SITE	TurnA4
N. 27° 52' 57"	PERPOSE'S WELL SITE WAY
W. 810 04' 42"	( FLAGGED STAKE )
	NE TOWMAN B.M.
COORDINATES ON BEATHMARK	
N. 27° 52' 57.34" N. 1290054. 869	Dirt Road
u. 81° 19' 41.82" 0. 603958.209	
WES 84 STATE PLANE 83	
I155	┊┝╪╪╪╋╋╋╪╪╧╝╶╲╝╴╼┶╌┉╼╞╼╝╧╼╼╤╇╇╇╇╷
- SET MONSMENT 12.0 NORTH OF & DIRT PUAD	
- II II 36.6' EAST OF PK NAILL DISK 13 4318	
ON SOUTH SIBE OF D.6 DIA. OAK TREE	المصدرك الراجين التجار الألا الفيه البليليا المارك
- 11 U 18.6' SOUTH OF WELL SITE	
· · · · · · · · · · · · · · · · ·	
DATTA CULLECTOR # 1	Ville gales and so the stands
FILE: 1078-0605-ED STATIC SUSSION	
POLOT NAME: TZWMA4 2:00.pm - 2:35pm	
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	Proposed Well Site
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				Rev. 4/01
COUNTY OSCEOLA	PROJECT KISSIMMEE RIVER RESTORATION PROJECT		DESIGN	ATION TLWMA5
SECTION 13	TOWNSHIP 30 SOUTH		RANGE	31 EAST
GEOGRAPHIC INDEX OF QUAD				
Established by <u>Nick Miller Inc.</u> NAME OF QUADRANGLE				
Recovered by	LAKE MARIAN SW			
SURVEYOR <u>Stephen M. Gordon</u> D	ATE <u>7/03/2007</u>	FIELD BOOK 18 PAGE 70		
HORIZONTAL DATUM: 1927 1983 Other (circle one) ZONE Dor W				
STATE PLANE COORDINATES	E 602,261.3 f		ft	N 1,284,363.0 ft
LATITUDE: N 27.86693° LONGITUDE: W 81.16684°				
VERTICAL DATUM: MSL 1929	FICAL DATUM:         MSL 1929         1988         Other         (circle one)         EL. 57.87		EL. 57.87 ft	
VERTICAL DATUM: MSL 1929 1988 Other (circle one) EL. 59.07 ft			EL. 59.07 ft	
CONTROL ACCURACY: HORIZONTAL 1 2 3 SUB-METER (circle one) VERTICAL 1 2 3				
DESCRIPTION				
To Reach:				
FROM THE INTERSECTION OF US 441 AND CR 523. HEAD WEST NORTHWEST ON CR 523 FOR 9.7 MILES TO THREE LAKES WILDLIFE MANAGEMENT ENTRANCE. MAKE LEFT AND HEAD SOUTHWESTERLY ON MAIN GRADE ROAD FOR 4.6 MILES TO Y-JUNCTION OF MAIN GRADE ROAD, MAKE LEFT AND HEAD SOUTHERLY ON MAIN GRADE ROAD FOR 0.9 MILE TO SECOND Y-JUNCTION OF MAIN GRADE ROAD, MAKE LEFT AND HEAD SOUTHEASTERLY FOR 0.3 MILE TO GRASS TRAIL ON LEFT, MAKE LEFT AND HEAD EAST FOR +/- 250 FEET TO MARK ON LEFT, SET IN TOP OF A ROUND CONCRETE MONUMENT RECESSED 0.3 FOOT BELOW GROUND LEVEL. LOCATED 45.6 FEET NORTH OF TLWMA5 MONITORING WELL SITE, 45.5 FEET SOUTH OF PK NAIL AND DISK LB 4318 ON EAST SIDE OF 1.0 FOOT DIAMETER OAK TREE AND 2.0 FEET WEST OF A CARSONITE WITNESS POST. MAGNET SET 1 FOOT NORTH OF BENCHMARK. Benchmarks Used: OS/27 6 SFLWMD, KLS 30 E 12 B FLDNR				
Notable Land marks:				



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	11PD. JUNE 6 2007
1078.028 TLWM 4.5 SEWMD MOUITORING NOELL - SET POURED - W-PLACT CONCRETE MOUNIENT W/ALLM, DISK STRATED: TENMAS W/ALLM, DISK STRATED: TENMASK - SET CHESONITE WITNESS DOST 2' EAST OF BM CORDINATES ON WELL SITE N. 27° 52'00' W. 81° 10' 01'' CORDINATES ON BENCHMARK M. 27° 52'00.95' N. 1284362.953 U. 81° 10'00.64'' E. 602261.332 WES 84 STATE PLANE 83 TTES - SET MONUMENT 45.6'NORTH OF WELL SITE - " " 45.5' SUITH OF THE NATH & DISK L& 4318 ON EAST SIDE OF IN DIA. OAK TREE. - " " 2' WEST OF CRESON ITE WITNESS DOST DATA COLLECTOR # 1. FILE: # 1078-0605 - ED STATIC SOSSION POINT MANE: TUMAS SIOO TM - 3:30 TM	AL UNICALER AL EPOLOTTO AL EPOLOTTO THEEL UNICES THEEL UNICES THEEL UNICES TOWNAS BALL OLIVIER TOWNAS BALL OLIVIER TOWNAS BALL OLIVIER THEEL OLIVIER TOWNAS BALL OLIVIER THEEL OLIVIER



-Proposed Well -

