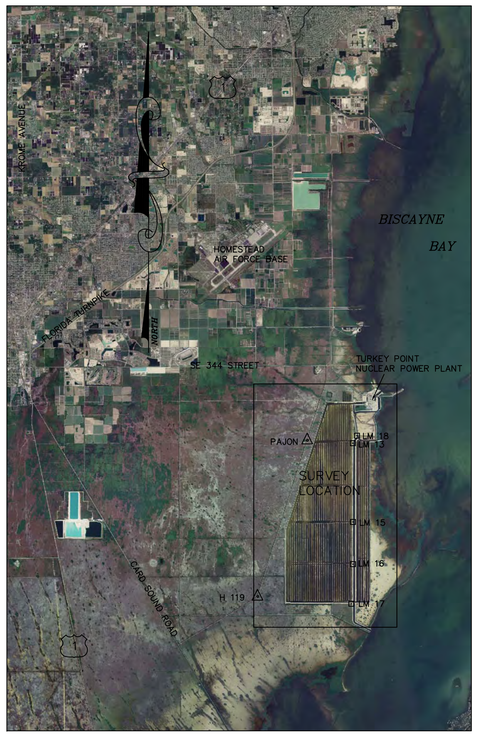

LOCATION MAP
1" INCH = 10,000 FEET

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA

-FOR-

FLORIDA POWER AND LIGHT

JUNE 2, 2010

COMMISSION NUMBER: 5009.92

PREPARED BY:

MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS

8745 US HIGHWAY #1
P.O. BOX 701420
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PHONE: (772) 388-5364
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1500 S.E. 3RD COURT
SUITE 110
DEERFIELD BEACH, FL 33441
PHONE: (954) 421-6882
FAX: (954) 421-0451

SURVEY NOTES:

1. GRID COORDINATES SHOWN ARE IN FEET, AND ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983, NGS ADJUSTMENT OF 1990 (NAD 83/90).
2. GRID COORDINATES ARE BASED ON CONTROL MONUMENTS AS SHOWN IN THE CONTROL TABLE.
3. ELEVATIONS SHOWN ARE IN FEET AND ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
4. ELEVATIONS ARE BASED ON CONTROL MONUMENTS AS SHOWN IN THE CONTROL TABLE.
5. TOPOGRAPHIC INFORMATION DEPICTED ON THIS SURVEY REPRESENTS THE EXISTING CONDITIONS ON THE DATE OF THE FIELD SURVEY.
6. AERIAL IMAGERY WAS TAKEN IN 2006 AND WAS PROVIDED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION.
7. AERIAL IMAGERY IS DISPLAYED HEREON FOR INFORMATION PURPOSES ONLY, NO PHOTOGRAPHIC ACCURACY IS IMPLIED BY THIS MAP.
8. NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
9. UNDERGROUND UTILITIES AND IMPROVEMENTS NOT LOCATED.
10. SOUNDINGS WERE OBTAINED USING AN ODOM CVM DIGITAL SURVEY ECHO SOUNDER WITH A RESOLUTION 0.1'AND OPERATING AT A FREQUENCY OF 200 kHz.
11. HORIZONTAL POSITIONING UTILIZED A TRIMBLE DSM 232 REAL TIME KINEMATIC (RTK) DUAL FREQUENCY GPS RECEIVER WITH REAL TIME CORRECTIONS APPLIED FROM A TRIMBLE 5700 DUAL FREQUENCY BASE STATION OCCUPYING THE CONTROL MONUMENTS AS SHOWN IN THE CONTROL TABLE.
12. ADDITIONS OR DELETIONS TO THIS SURVEY MAP ARE PROHIBITED WITHOUT WRITTEN CONSENT.

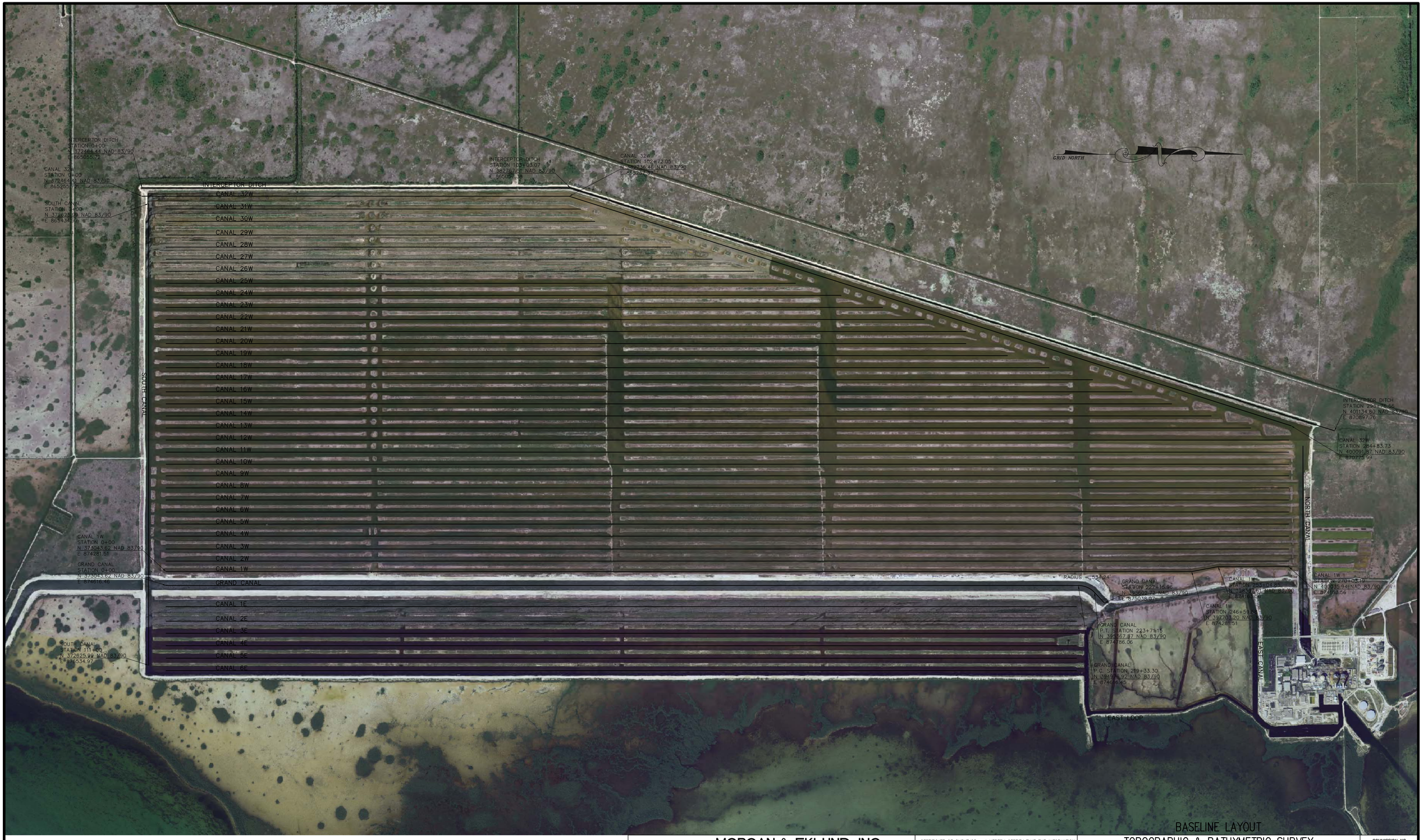
CONTROL TABULATION

NAD 83/90 SPCS 0901		NAVD 88	US SURVEY FEET
NORTHING	EASTING	ELEVATION	DESIGNATION
373439.93	861181.98	----	H 119
395272.30	868119.31	----	PAJON
395922.52	875049.87	3.70	LM 18 316 FLPCO
394875.67	874464.82	5.58	LM 13 316 FLPCO
377968.99	874480.05	6.62	LM 16 316 FLPCO
372433.12	874257.73	8.62	LM 17 316 FLPCO
383863.14	874487.73	6.60	LM 15 316 FLPCO

SHEET INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2-3	BASELINE LAYOUT
4	VOLUME AREAS
5-14	CONTOUR MAPS
15-78	CROSS SECTION VIEWS

FIELD BOOKS: DADE COUNTY BOOKS 59-63
TURKEY POINT BOOKS 1-4



BASELINE LAYOUT

GRAPHIC SCALE

1000 0 500 1000 2000 4000

(IN FEET)

1 inch = 1000 ft.

SEE SHEET 1 FOR NOTES

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LB # 4298

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

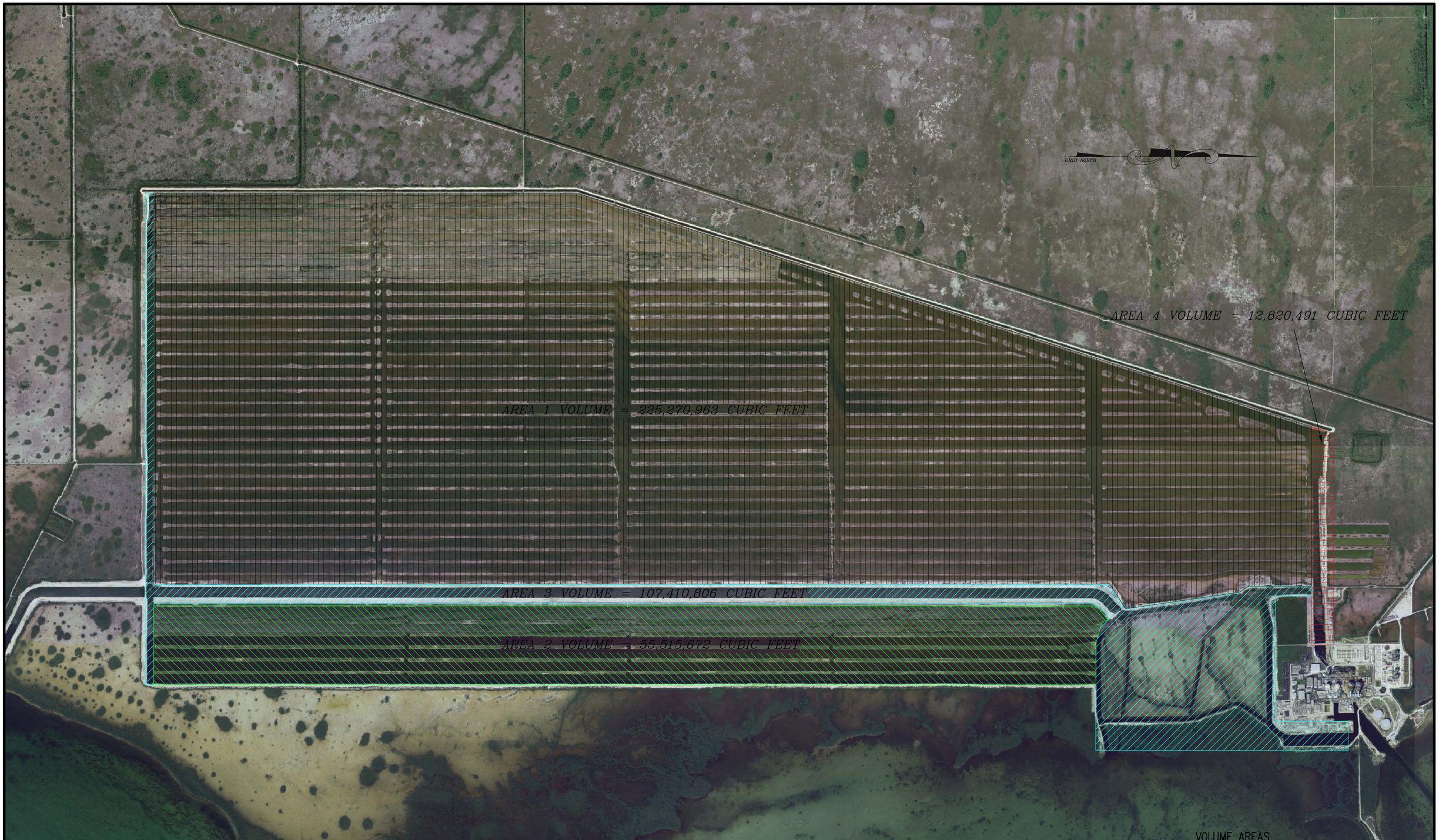
DRAWN BY	CHECKED BY	FIELD BOOK	DATE OF SURVEY
CAG	JRM	SEE PAGE NO. COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	1" = 1,000'
DATE	6/14/10
SHEET	2 OF 78

BASELINE ENDPOINT TABULATION

CANAL	BEGINNING COORDINATES NORTHING	BEGINNING COORDINATES EASTING	ENDING COORDINATES NORTHING	ENDING COORDINATES EASTING
2W	373043.62	874030.37	400035.94	874030.37
3W	373043.62	873740.37	400035.94	873740.37
4W	373043.62	873430.37	400035.94	873430.37
5W	373043.62	873140.37	400035.94	873140.37
6W	373043.62	872850.37	400035.94	872850.37
7W	373043.62	872560.37	400035.94	872560.37
8W	373043.62	872270.37	400035.94	872270.37
9W	373043.62	871980.37	400035.94	871980.37
10W	373043.62	871700.37	400035.94	871700.37
11W	373043.62	871410.37	400035.94	871410.37
12W	373043.62	871120.37	400035.94	871120.37
13W	373043.62	870830.37	399120.78	870830.37
14W	373043.62	870540.37	398170.78	870540.37
15W	373043.62	870250.37	397220.78	870250.37
16W	373043.62	869960.37	396270.78	869960.37
17W	373043.62	869670.37	395320.78	869670.37
18W	373043.62	869380.37	394273.03	869380.37
19W	373043.62	869090.37	393273.03	869090.37
20W	373043.62	868800.37	392273.03	868800.37
21W	373043.62	868510.37	392273.03	868510.37
22W	373043.62	868220.37	391273.03	868220.37
23W	373043.62	867930.37	390273.03	867930.37
24W	373043.62	867640.37	389273.03	867640.37
25W	373043.62	867350.37	388176.03	867350.37
26W	373043.62	867060.37	387176.03	867060.37
27W	373043.62	866770.37	386176.03	866770.37
28W	373043.62	866480.37	385176.03	866480.37
29W	373043.62	866190.37	384176.03	866190.37
30W	373043.62	865859.92	383353.60	865861.58
31W	373043.62	865563.82	383013.33	865565.42
1E	373043.62	875125.20	394932.84	875125.20
2E	373043.62	875475.20	394932.84	875475.20
3E	373043.62	875765.20	394932.84	875765.20
4E	373043.62	876065.20	394932.84	876065.20
5E	373043.62	876365.20	394932.84	876365.20
6E	373043.62	876665.20	394932.84	876665.20

EAST LOOP
STATION 0+00
N 400128.61 NAD 83/90
E 874588.63
EAST CANAL
STATION 0+00
N 399052.94 NAD 83/90
E 874813.78
EAST CANAL
STATION 72+55.14
N 399224.17 NAD 83/90
E 877642.82
EAST CANAL
S89°00'00"E
2195.30'
N00°59'60"E
264.91'
EAST LOOP
S00°00'00"E
1004.68'
EAST LOOP
Δ = 81°28'31"
RADIUS = 650'
ARC LENGTH = 923.93'
CHORD BEARING = S49°16'45"E
CHORD = 848.09'
EAST LOOP
S89°00'00"E
1861.11'
EAST LOOP
STATION 72+20.01
N 399173.28 NAD 83/90
E 877658.24
EAST LOOP
N00°00'00"E
1004.68'
EAST LOOP
N00°00'00"E
1004.68'
EAST LOOP
N00°00'00"E
1004.68'



VOLUME AREAS

GRAPHIC SCALE

1000 0 500 1000 2000 4000

(IN FEET)

1 inch = 1000 ft.

LEGEND

AREA 1 — 32 CANALS WEST OF THE GRAND CANAL

AREA 2 — 6 CANALS EAST OF THE GRAND CANAL

AREA 3 — CANALS RELATED TO INFLOW

AREA 4 — CANALS RELATED TO OUTFLOW

SEE SHEET 1 FOR NOTES

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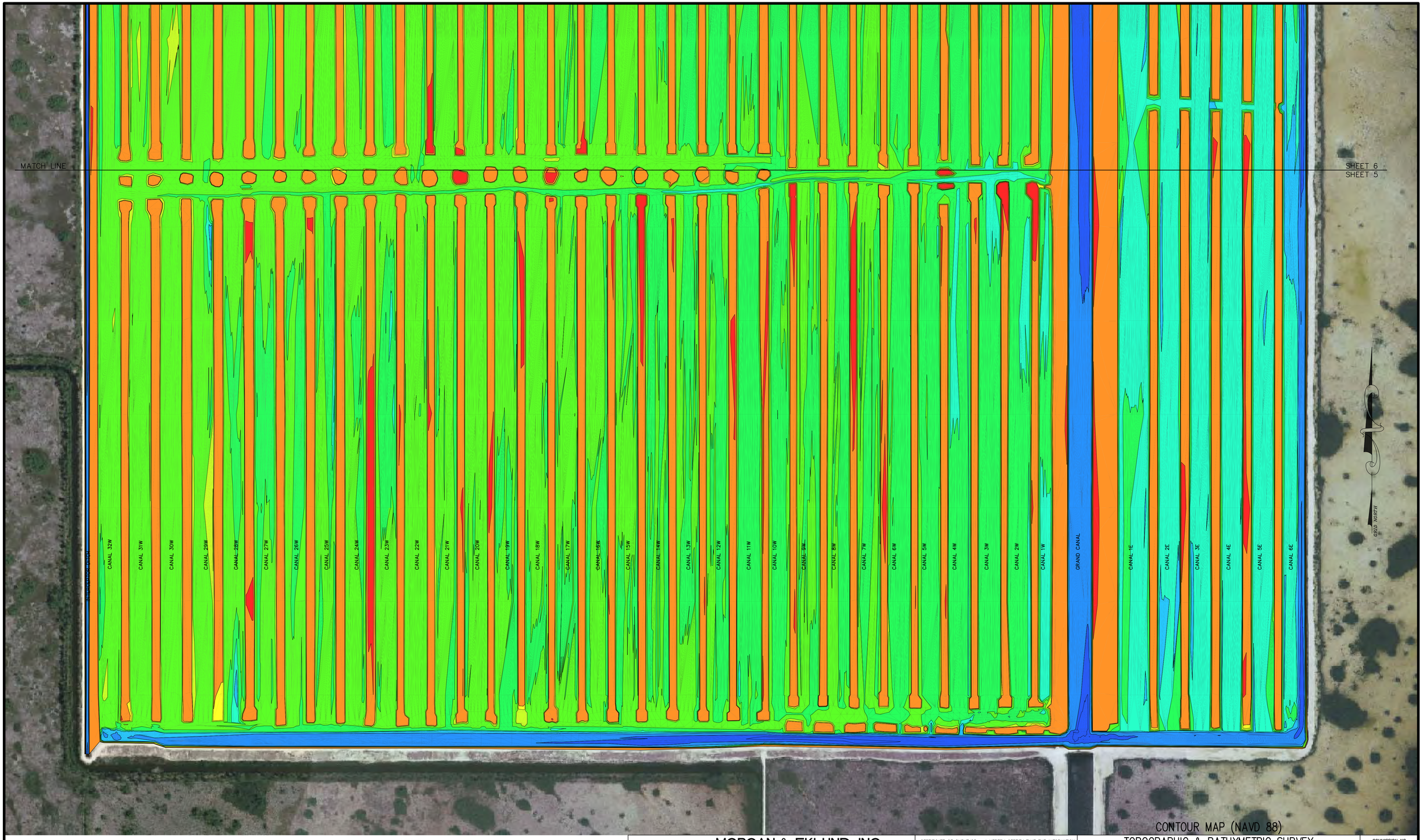
CAG	JRM	SEE CDVER	6/2/10

COMMISSION NO.	5009.92
SCALE	1" = 1,000'
DATE	6/14/10
SHEET	4 OF 78



CONTOUR MAP (NAVD 88)

GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)

1 inch = 400 ft.

LEGEND

Color Range Beg.	Range End	Percent	Area
-40.00	-30.00	0.1	175675.72
-30.00	-20.00	2.0	5627591.43
-20.00	-10.00	1.7	4750321.22
-10.00	-5.00	0.7	1854910.42
-5.00	-4.00	5.6	15625462.83
-4.00	-3.00	19.0	53500168.58
-3.00	-2.00	36.8	103592447.51
-2.00	-1.00	7.1	20111871.01
-1.00	0.00	4.0	11335233.84
0.00	5.00	21.8	61445829.39
5.00	10.00	1.2	3438607.05

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COMMISSION NO.	SCALE	DATE
5009.92	1" = 400'	6/14/10

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY	SHEET
CAG	JRM	SEE COVER	6/2/10	5 OF 78

MATCH LINE

SHEET 7
SHEET 6

CANAL 32W
CANAL 31W
CANAL 30W
CANAL 29W
CANAL 28W
CANAL 27W
CANAL 26W
CANAL 25W
CANAL 24W
CANAL 23W
CANAL 22W
CANAL 21W
CANAL 20W
CANAL 19W
CANAL 18W
CANAL 17W
CANAL 16W
CANAL 15W
CANAL 14W
CANAL 13W
CANAL 12W
CANAL 11W
CANAL 10W
CANAL 9W
CANAL 8W
CANAL 7W
CANAL 6W
CANAL 5W
CANAL 4W
CANAL 3W
CANAL 2W
CANAL 1W
GRAND CANAL
CANAL 1E
CANAL 2E
CANAL 3E
CANAL 4E
CANAL 5E
CANAL 6E

GRID NORTH

MATCH LINE

SHEET 6
SHEET 5

CONTOUR MAP (NAVD 88)

GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)
1 inch = 400 ft.

LEGEND

Color Range	Beg.	End	Percent	Area
	-40.00	-30.00	0.1	175675.72
	-30.00	-20.00	2.0	5627591.43
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	-5.00	-4.00	5.6	15625462.83
	-4.00	-3.00	19.0	53500168.58
	-3.00	-2.00	36.8	103592447.51
	-2.00	-1.00	7.1	20111871.01
	-1.00	0.00	4.0	11355233.84
	0.00	5.00	21.8	61445829.39
	5.00	10.00	1.2	3438607.05

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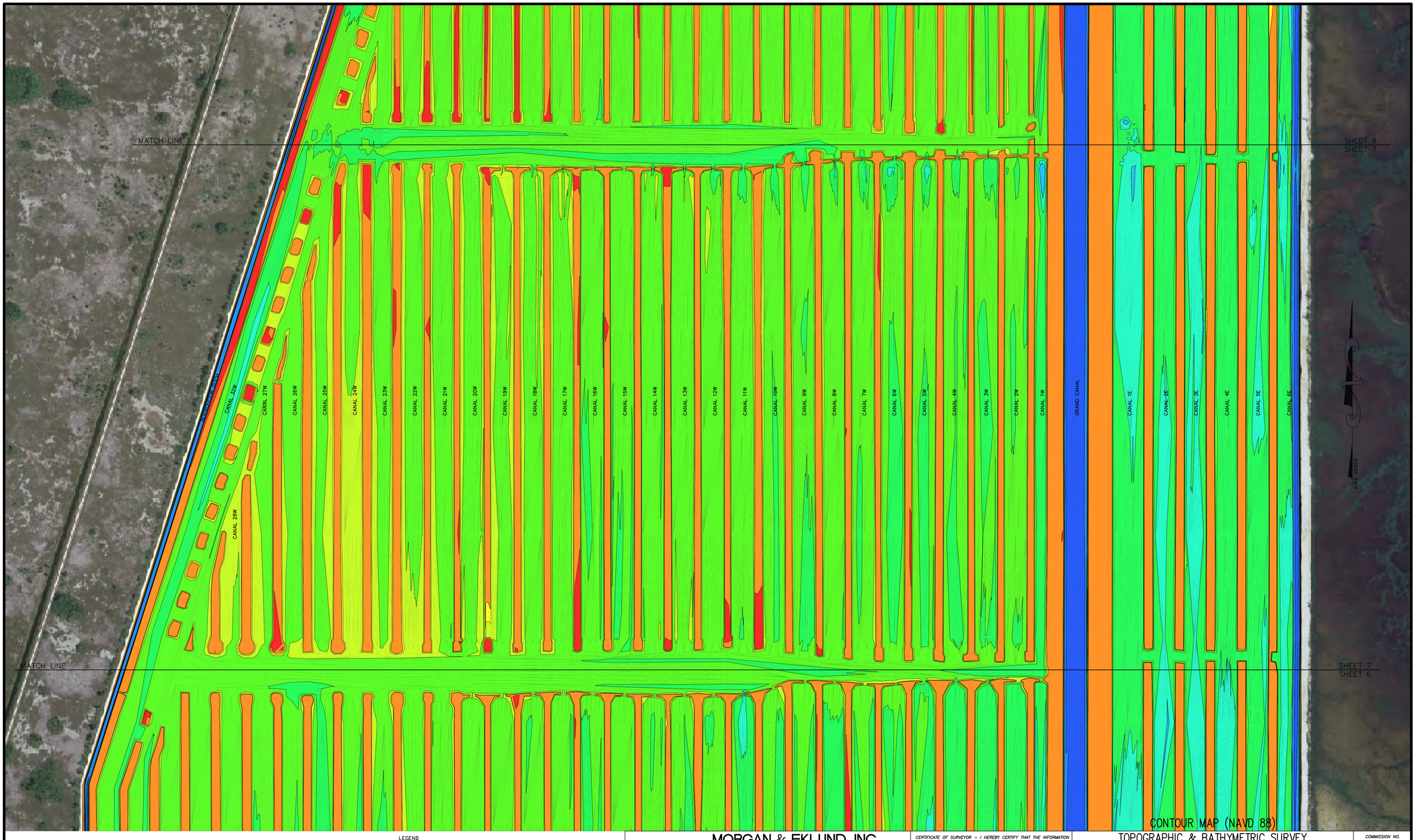
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	1" = 400'
DATE	6/14/10
SHEET	6 OF 78



CONTOUR MAP (NAVD 88)

GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)

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LEGEND

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DATE	6/14/10
SHEET	7 OF 78

MATCH LINE

SHEET 9
SHEET 8

CANAL 21W
CANAL 22W
CANAL 20W
CANAL 19W
CANAL 18W
CANAL 17W
CANAL 16W
CANAL 15W
CANAL 14W
CANAL 13W
CANAL 12W
CANAL 11W
CANAL 10W
CANAL 9W
CANAL 8W
CANAL 7W
CANAL 6W
CANAL 5W
CANAL 4W
CANAL 3W
CANAL 2W
CANAL 1W
GRAND CANAL
CANAL 1E
CANAL 2E
CANAL 3E
CANAL 4E
CANAL 5E
CANAL 6E

GRID NORTH

MATCH LINE

SHEET 8
SHEET 7

CONTOUR MAP (NAVD 88)

GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)
1 inch = 400 ft.

LEGEND

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SCALE	1" = 400'
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SHEET	8 OF 78

CONTOUR MAP (NAVD 88)

GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)

1 inch = 400 ft.

LEGEND

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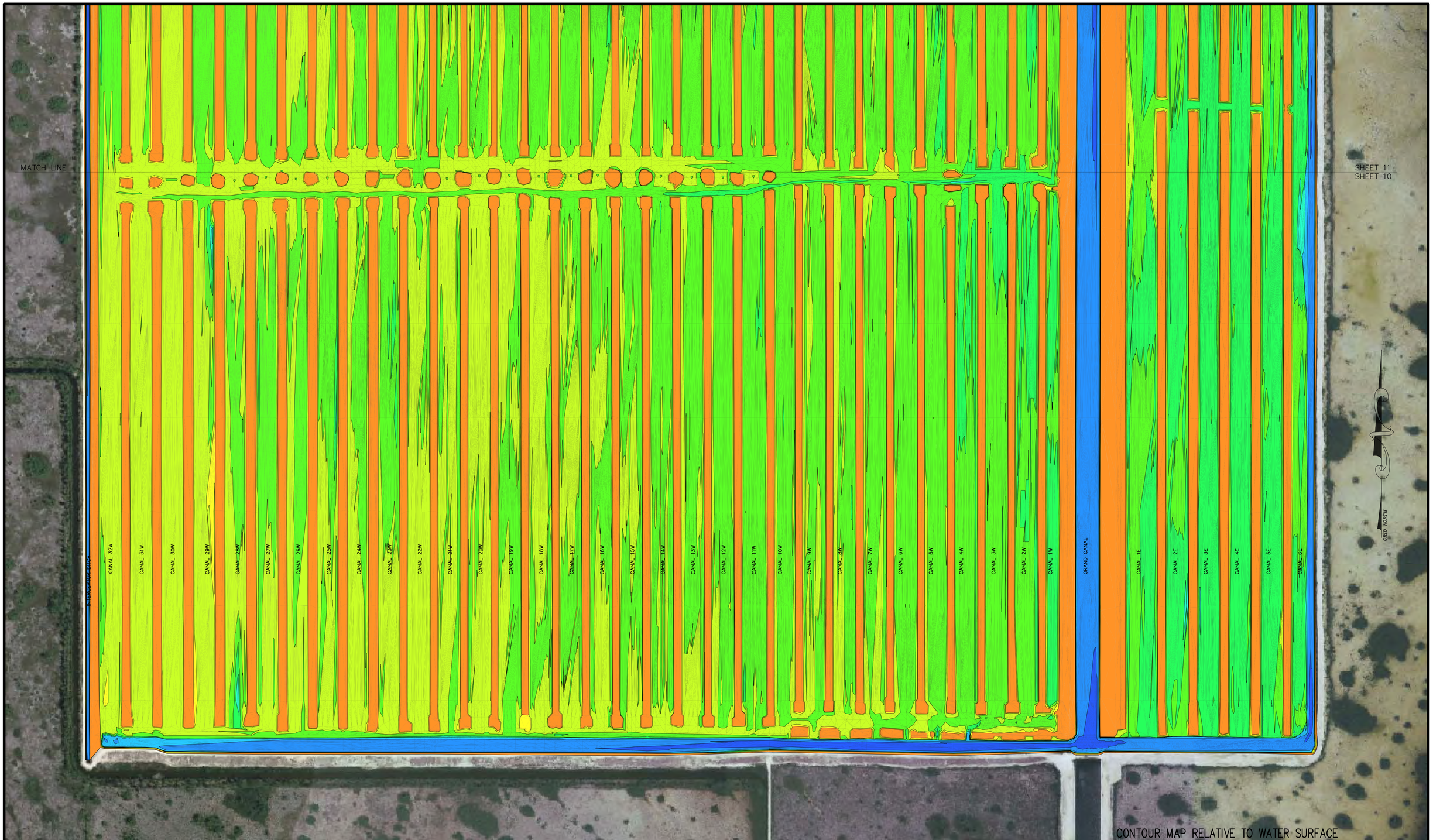
CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	1" = 400'
DATE	6/14/10
SHEET	9 OF 78



CONTOUR MAP RELATIVE TO WATER SURFACE

GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)
1 inch = 400 ft.

CONTOURS RELATIVE TO WATER SURFACE

Color	Range Beg.	Range End	Percent	Area
	-40.00	-30.00	0.0	65764.70
	-30.00	-20.00	1.4	3813323.84
	-20.00	-10.00	2.3	6321450.48
	-10.00	-5.00	0.5	1306448.63
	-5.00	-4.00	0.4	1147039.13
	-4.00	-3.00	7.7	21568918.01
	-3.00	-2.00	40.1	112504796.56
	-2.00	-1.00	17.9	50216324.15
	-1.00	0.00	3.5	9774490.82
	0.00	10.00	26.4	74168681.19
	10.00	20.00	0.0	35.42

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS
8745 US HIGHWAY #1
P.O. BOX 701420
WABASSO, FL 32970
PHONE: (772) 388-5364
FAX: (772) 388-3165
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JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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CAG	JRM	SEE COVER	6/2/10

COMMISSION NO. 5009.92
SCALE 1" = 400'
DATE 6/14/10
SHEET 10 OF 78

MATCH LINE

SHEET 12
SHEET 11

INTERCEPTOR DITCH

CANAL 32W
CANAL 31W
CANAL 30W
CANAL 29W
CANAL 28W
CANAL 27W
CANAL 26W
CANAL 25W
CANAL 24W
CANAL 23W
CANAL 22W
CANAL 21W
CANAL 20W
CANAL 19W
CANAL 18W
CANAL 17W
CANAL 16W
CANAL 15W
CANAL 14W
CANAL 13W
CANAL 12W
CANAL 11W
CANAL 10W
CANAL 9W
CANAL 8W
CANAL 7W
CANAL 6W
CANAL 5W
CANAL 4W
CANAL 3W
CANAL 2W
CANAL 1W

GRAND CANAL

CANAL 1E
CANAL 2E
CANAL 3E
CANAL 4E
CANAL 5E
CANAL 6E

GRID NORTH

MATCH LINE

SHEET 11
SHEET 10

CONTOUR MAP RELATIVE TO WATER SURFACE

GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)
1 inch = 400 ft.

CONTOURS RELATIVE TO WATER SURFACE

Color Range Beg.	Range End	Percent	Area
-40.00	-30.00	0.0	65764.70
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-3.00	-2.00	40.1	112504796.56
-2.00	-1.00	17.9	50216324.15
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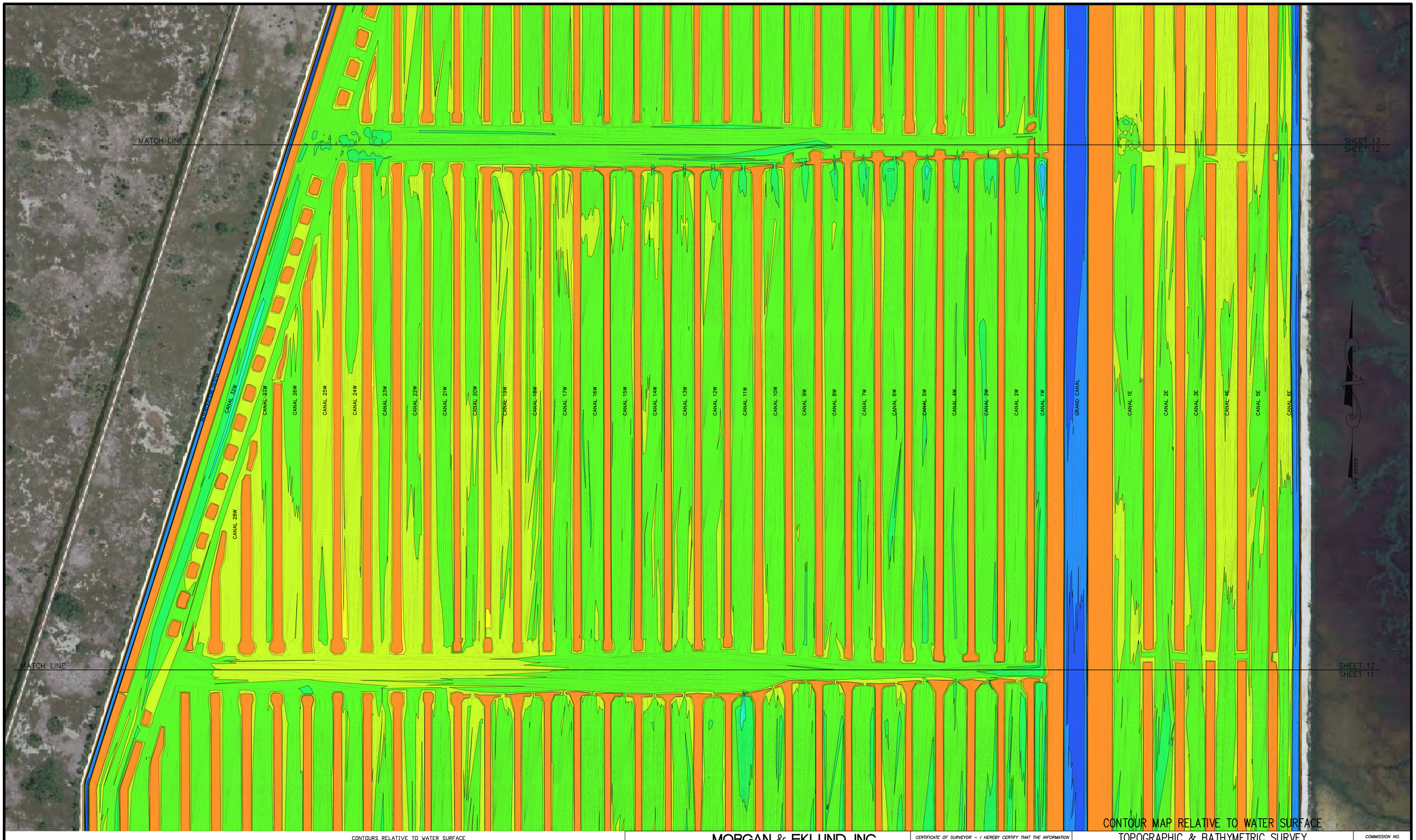
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO. 5009.92
SCALE 1" = 400'
DATE 6/14/10
SHEET 11 OF 78



CONTOUR MAP RELATIVE TO WATER SURFACE

GRAPHIC SCALE

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(IN FEET)

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CONTOURS RELATIVE TO WATER SURFACE

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TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
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CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	1" = 400'
DATE	6/14/10
SHEET	12 OF 78

MATCH LINE

SHEET 14
SHEET 13

CANAL 24W
CANAL 23W
CANAL 22W
CANAL 21W
CANAL 20W
CANAL 19W
CANAL 18W
CANAL 17W
CANAL 16W
CANAL 15W
CANAL 14W
CANAL 13W
CANAL 12W
CANAL 11W
CANAL 10W
CANAL 9W
CANAL 8W
CANAL 7W
CANAL 6W
CANAL 5W
CANAL 4W
CANAL 3W
CANAL 2W
CANAL 1W
GRAND CANAL
CANAL 1E
CANAL 2E
CANAL 3E
CANAL 4E
CANAL 5E
CANAL 6E

GRID NORTH

MATCH LINE

SHEET 13
SHEET 12

CONTOUR MAP RELATIVE TO WATER SURFACE

GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)
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PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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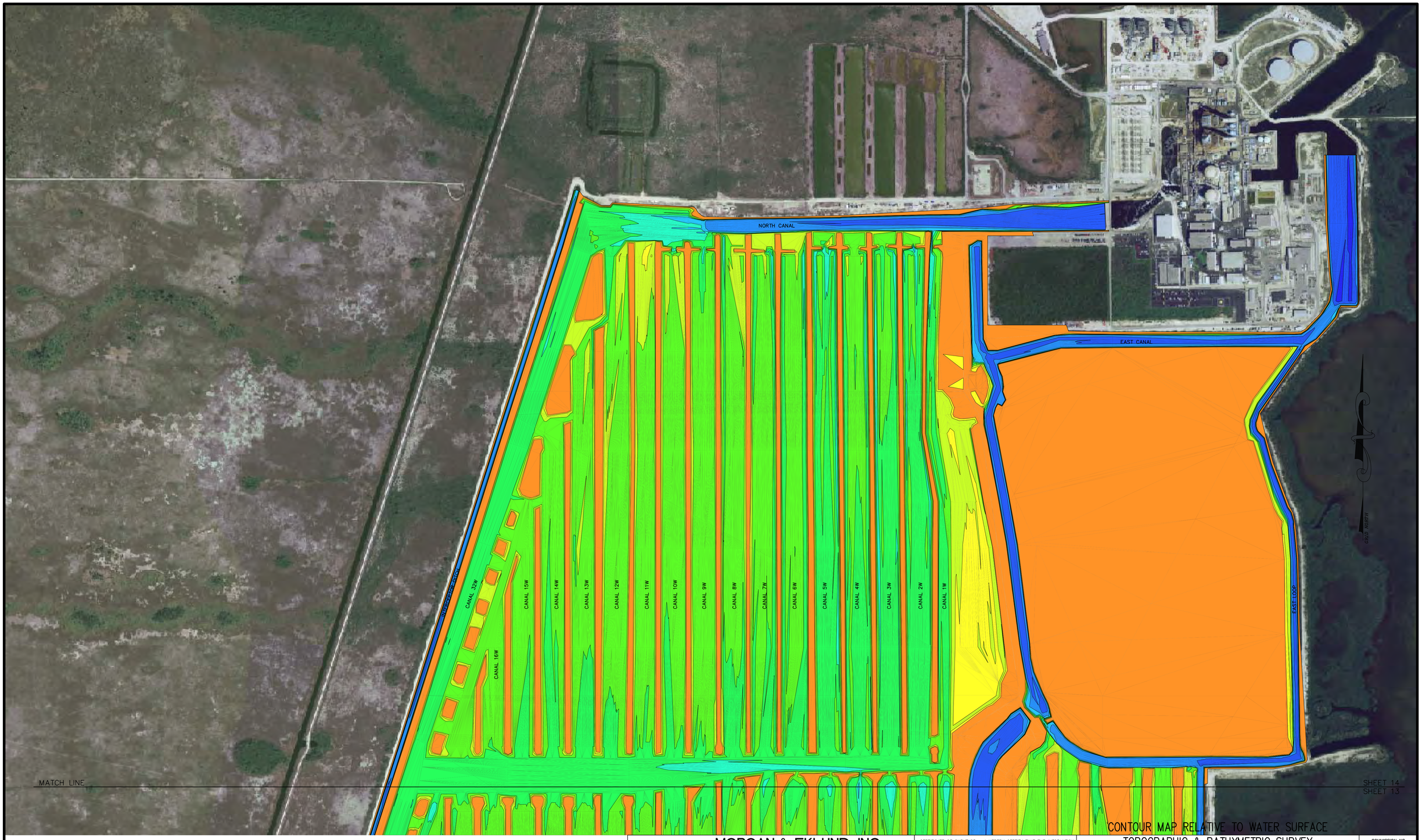
CAG	JRM	SEE	COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	1" = 400'
DATE	6/14/10
SHEET	13 OF 78



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JOHN R. MORGAN, II, PLS
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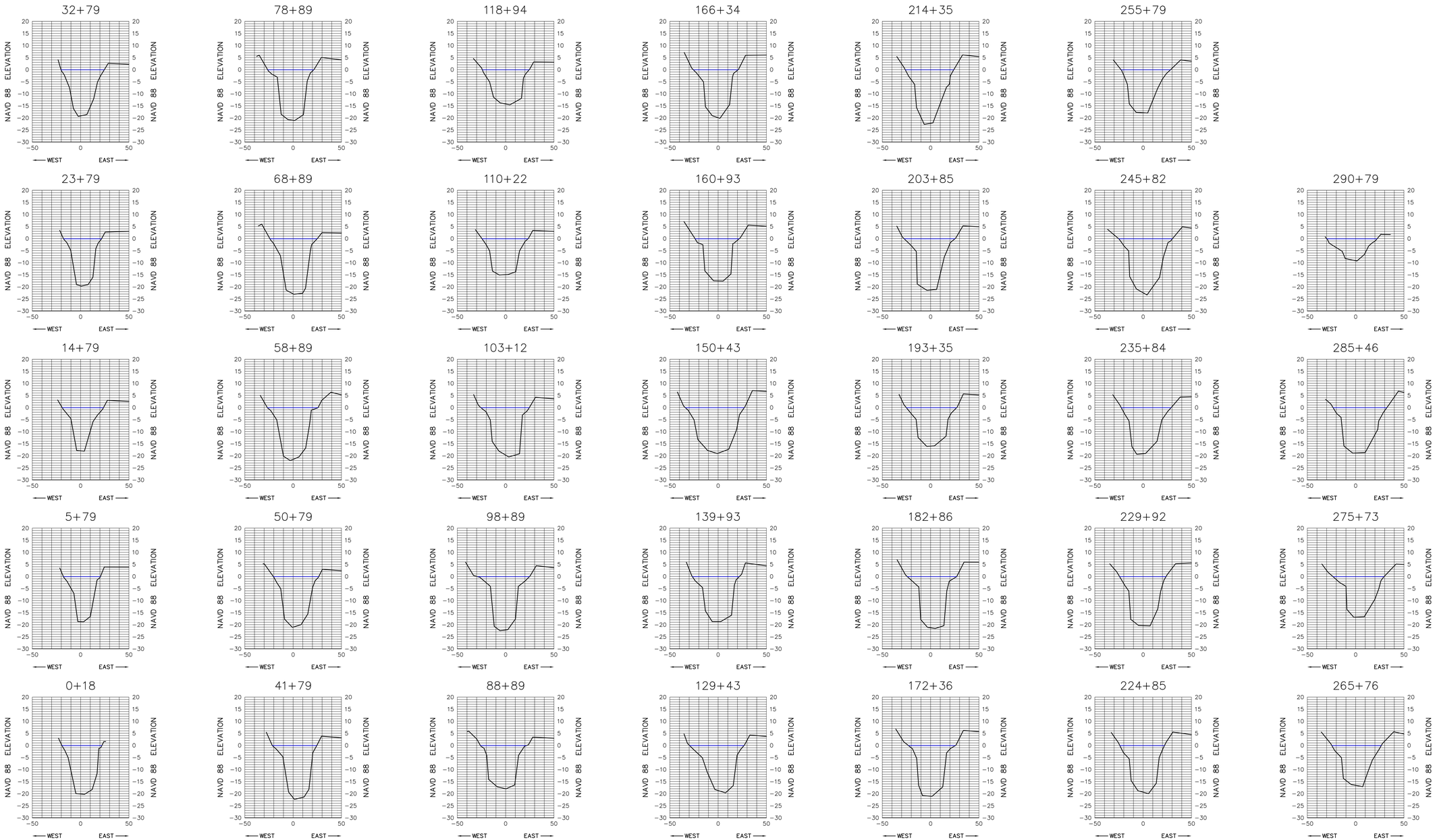
STATE OF FLORIDA

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

COMMISSION NO.	SCALE	DATE
5009.92	1" = 400'	6/14/10

DRAWN BY	CHECKED BY	FIELD BOOK	PAGE NO.	DATE OF SURVEY	SHEET
CAG	JRM	SEE	COVER	6/2/10	14 OF 78



HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

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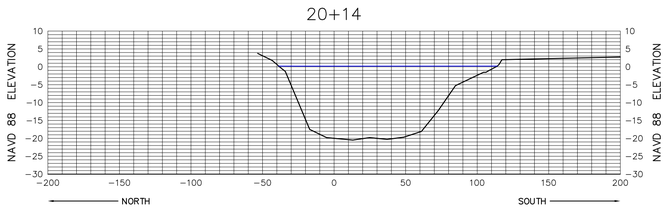
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

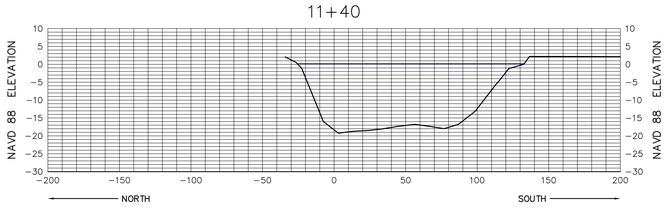
INTERCEPTOR DITCH CROSS SECTION VIEW (NAVD 88)

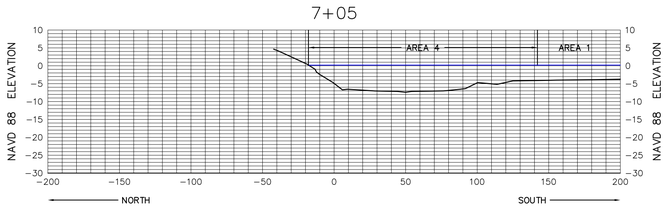
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

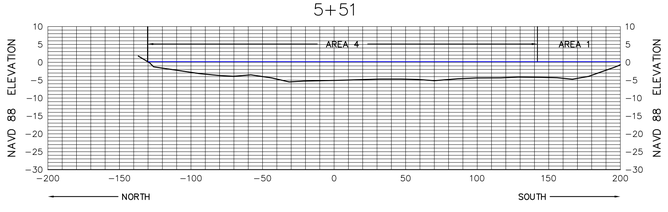
COMMISSION NO.	SCALE	DATE
5009.92	AS SHOWN	6/14/10

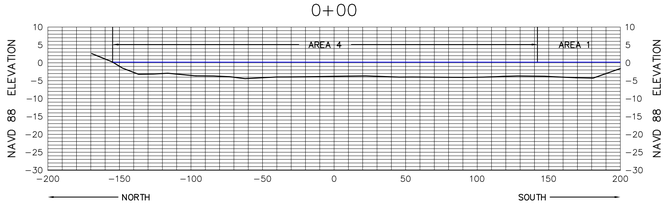
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY	SHEET
CAG	JRM	SEE COVER	6/2/10	15 OF 78

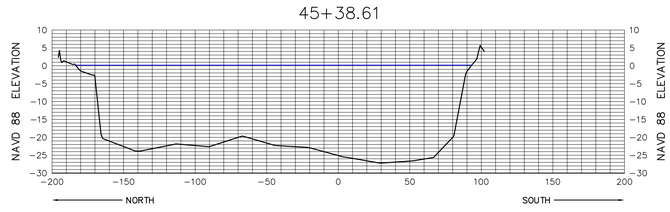


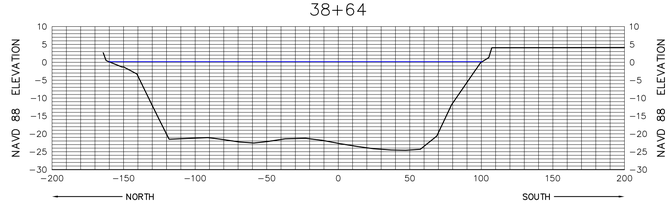


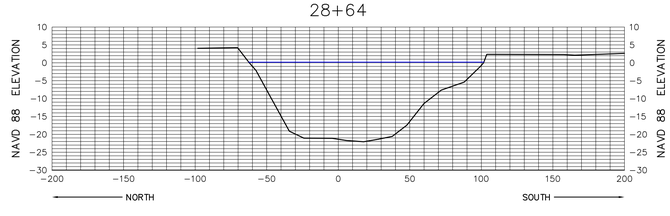












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

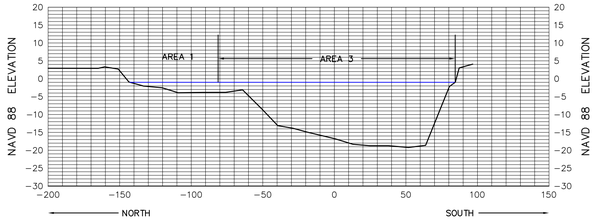
NORTH CANAL CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

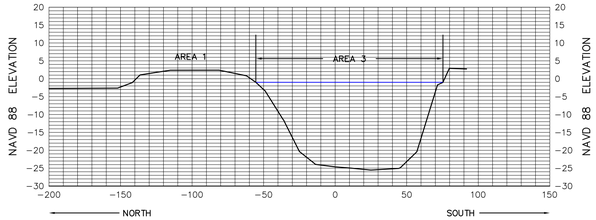
DRAWN BY	CHECKED BY	FIELD BOOK	DATE OF SURVEY
CAG	JRM	SEE PAGE NO. COVER	6/2/10

COMMISSION NO. 5009.92
SCALE AS SHOWN
DATE 6/14/10
SHEET 16 OF 78

20+60



70+00



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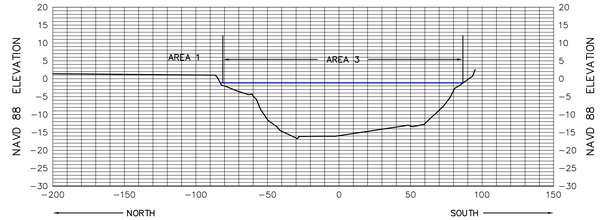
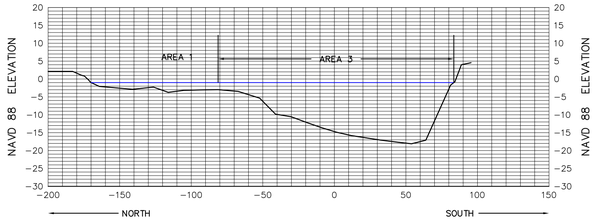


11+80



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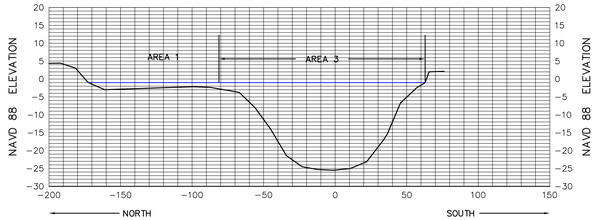
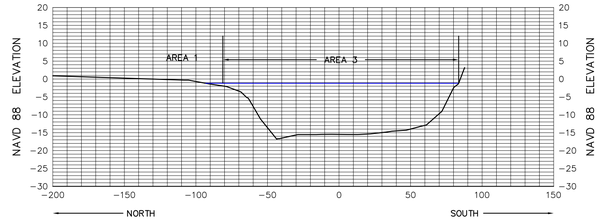
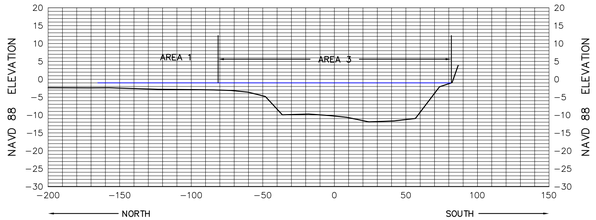


107+80



3+70



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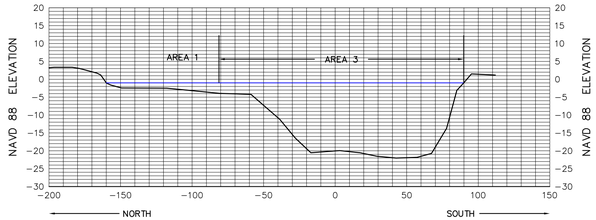

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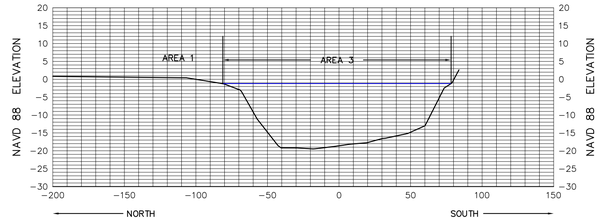

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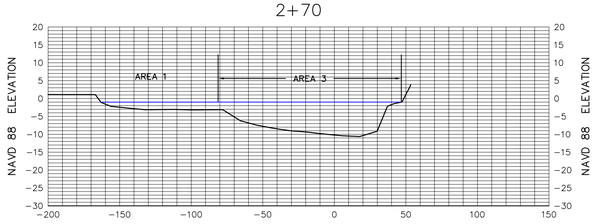

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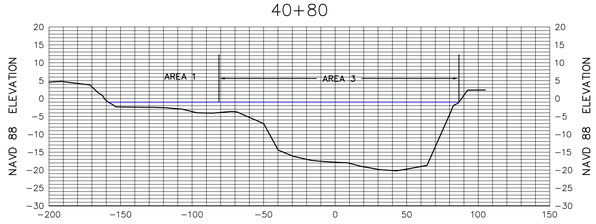

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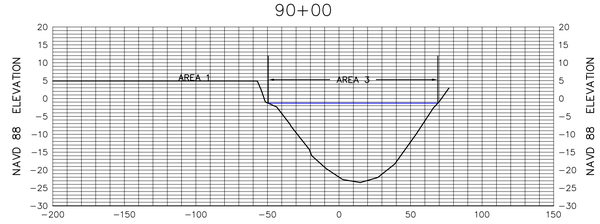

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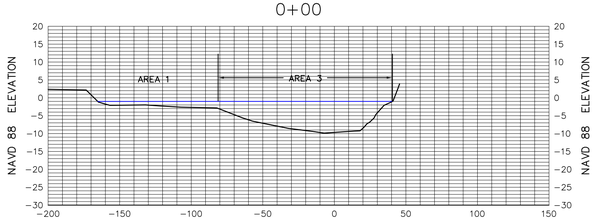

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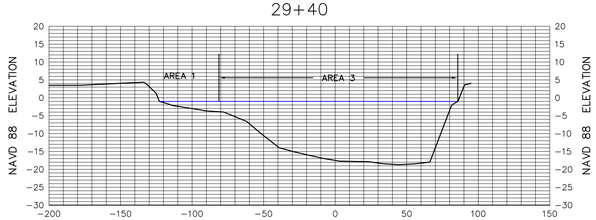

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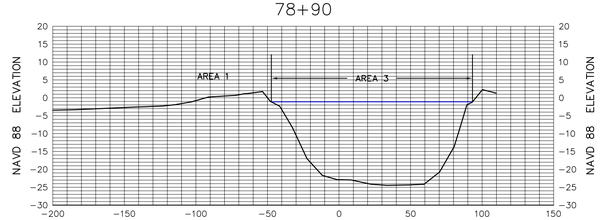

HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

8745 US HIGHWAY #1
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FAX: (772) 388-3165

1500 S.E. 3RD COURT
SUITE 110
DEERFIELD BEACH, FL 33441
PHONE: (954) 421-6882
FAX: (954) 421-0451

LB # 4298

CERTIFICATE OF SURVEYOR -- I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

SOUTH CANAL CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
- FOR -
FLORIDA POWER AND LIGHT

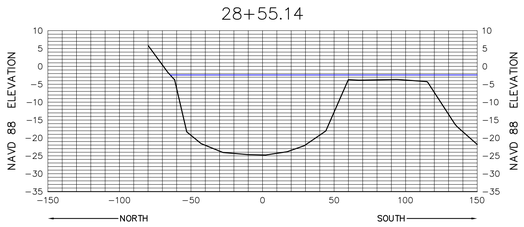
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

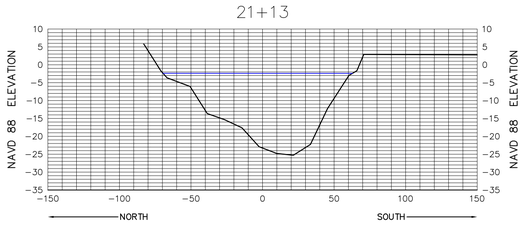
COMMISSION NO. 5009.92

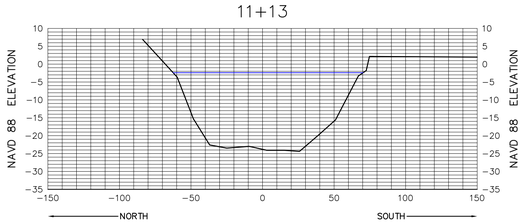
SCALE AS SHOWN

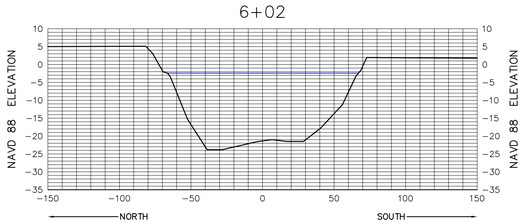
DATE 6/14/10

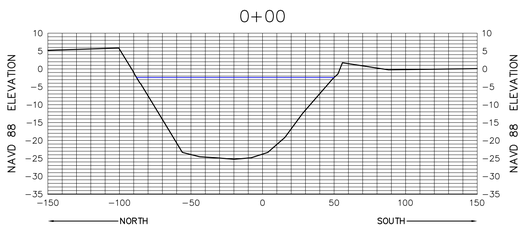
SHEET 17 OF 78











HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

EAST CANAL CROSS SECTION VIEW (NAVD 88)

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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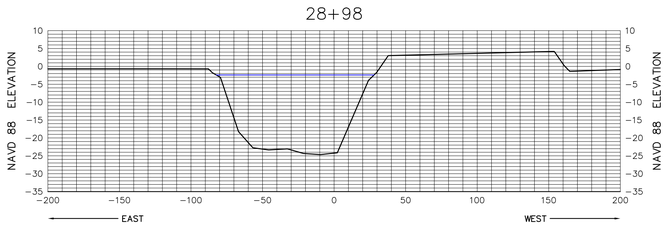
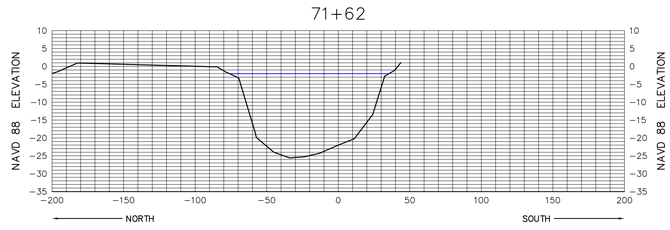
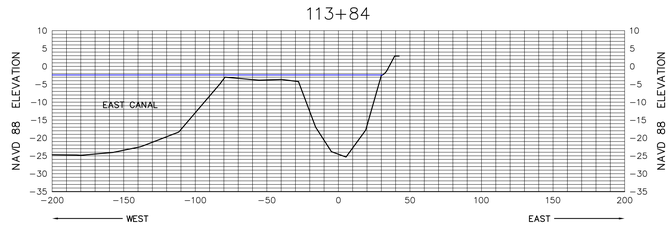
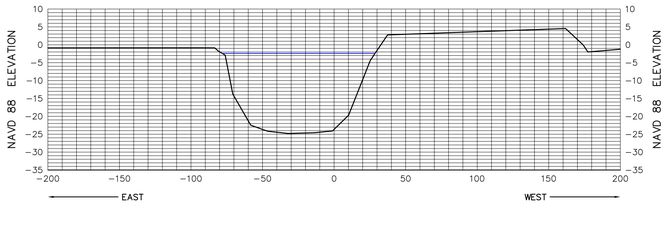
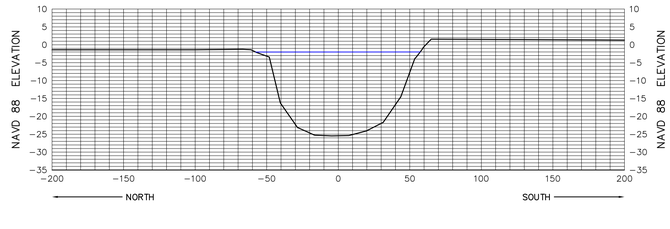
SHEET	18 OF 78

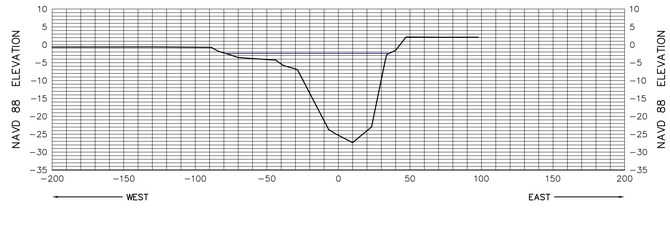


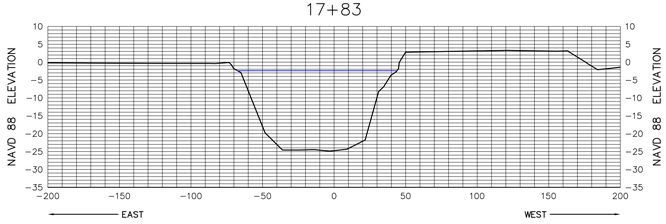


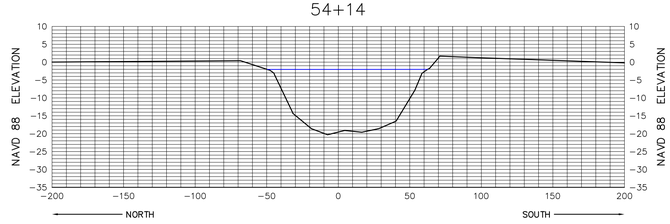


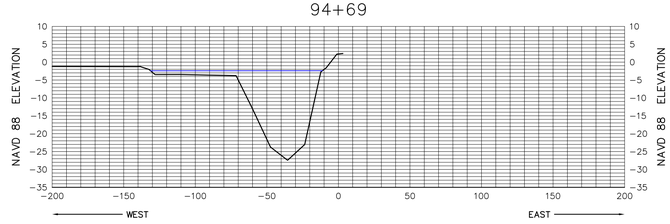


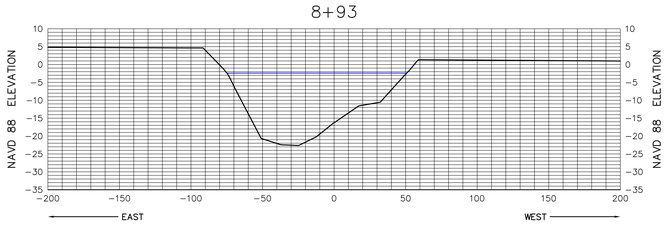


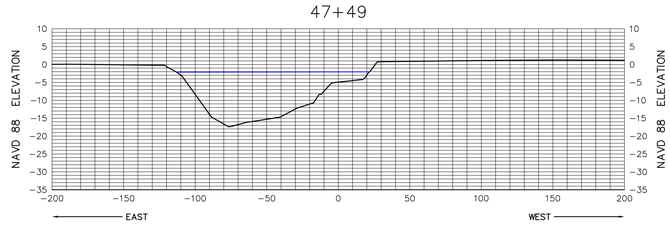


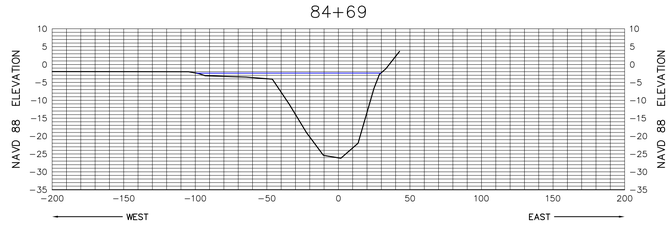


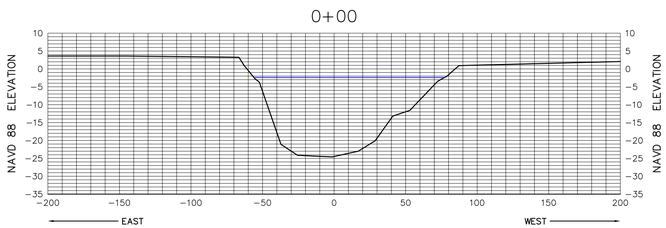


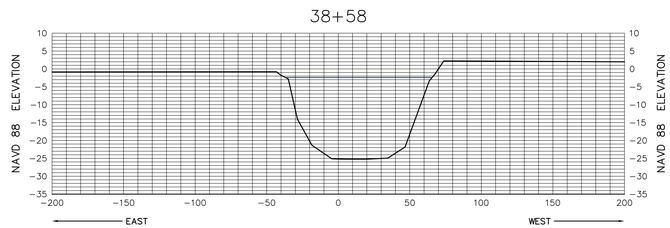


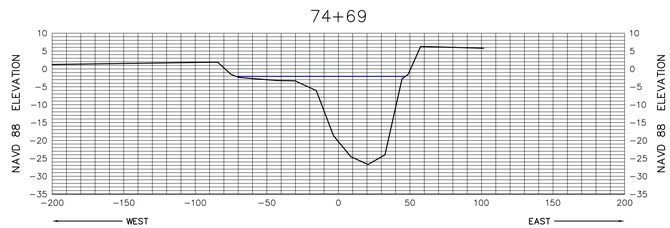












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

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LB # 4298

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

EAST LOOP CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
- FOR -
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
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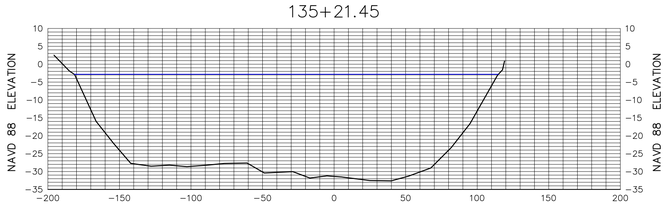
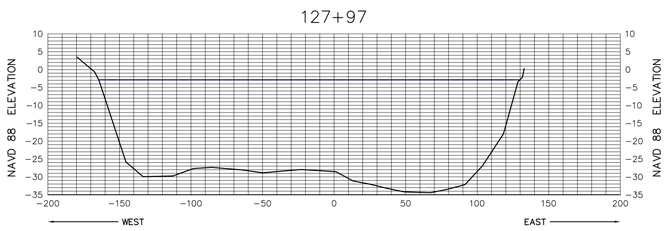
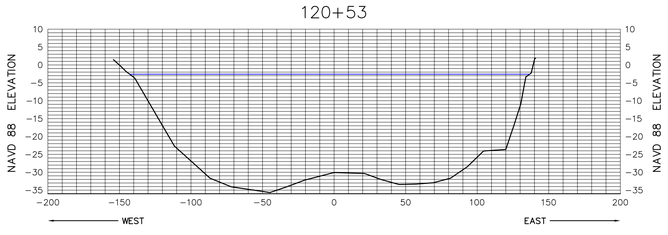
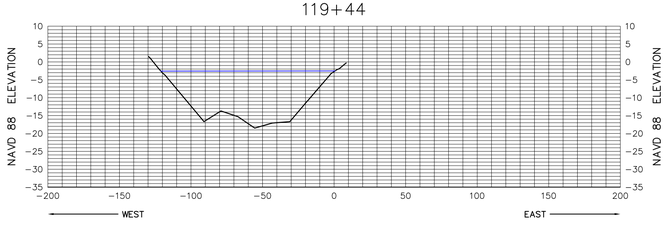
COMMISSION NO. 5009.92
SCALE AS SHOWN
DATE 6/14/10
SHEET 19 OF 78









HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

EAST LOOP CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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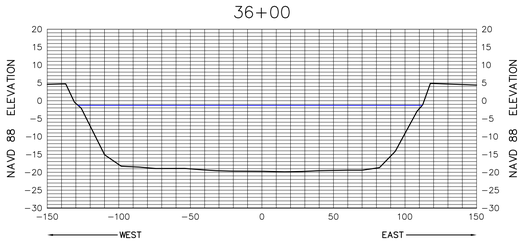

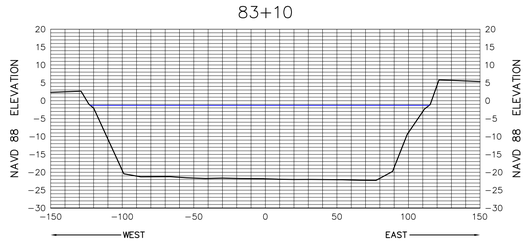

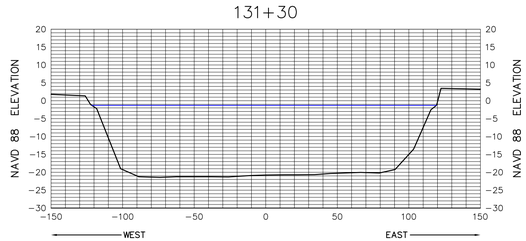

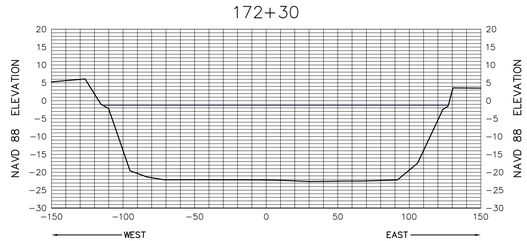

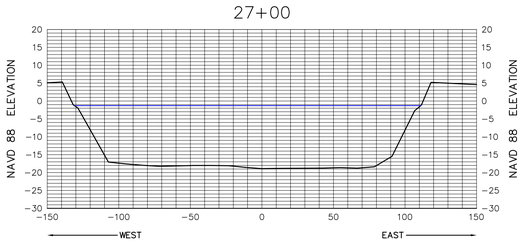

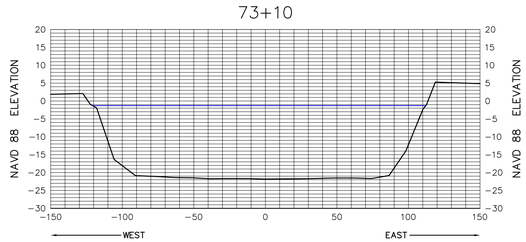

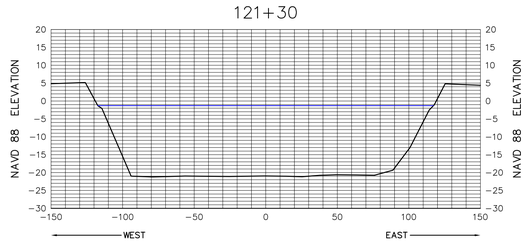

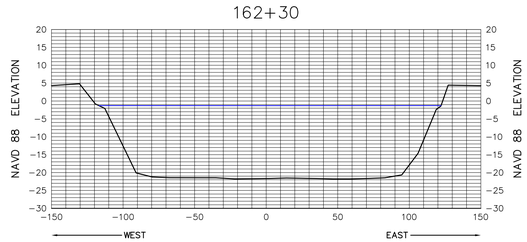

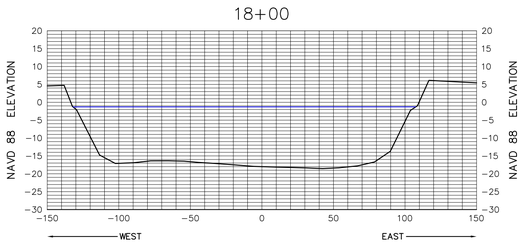

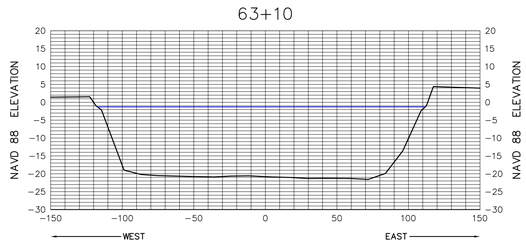

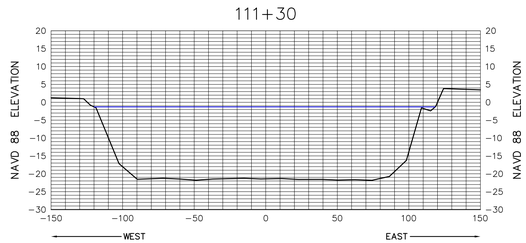

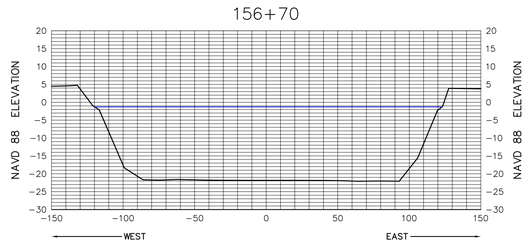

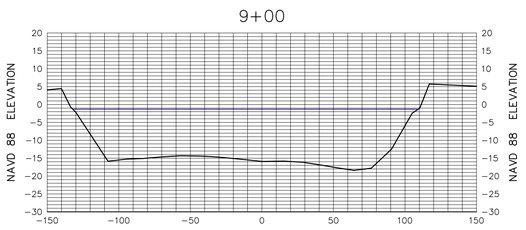

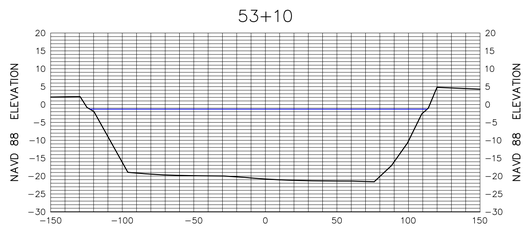

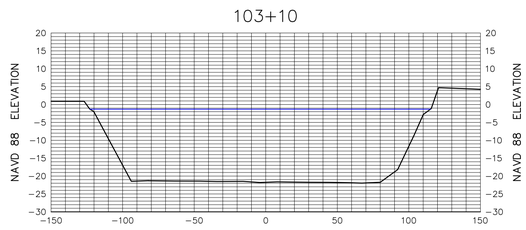

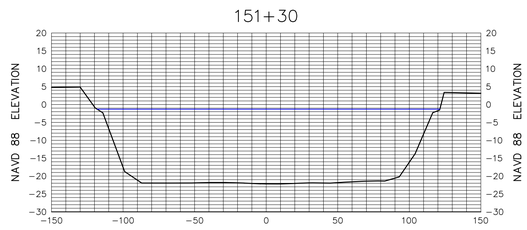

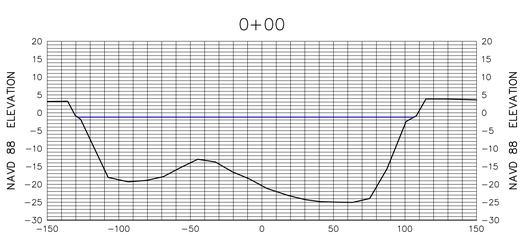

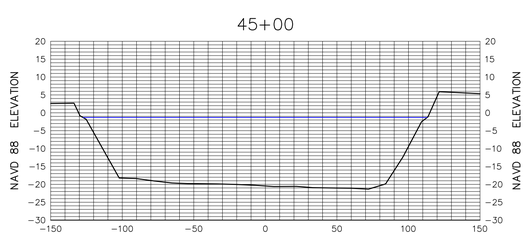

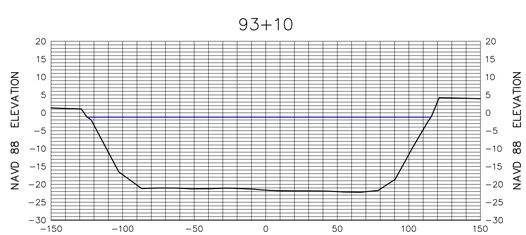

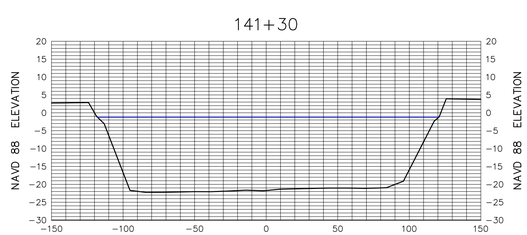

HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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LB # 4298

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

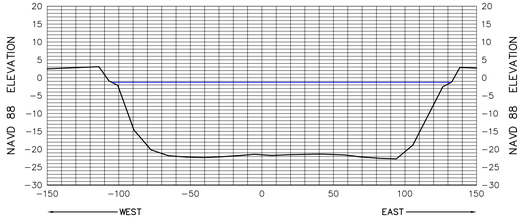
GRAND CANAL CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
- FOR -
FLORIDA POWER AND LIGHT

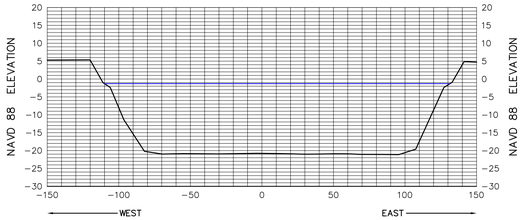
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	21 OF 78

218+90



212+30



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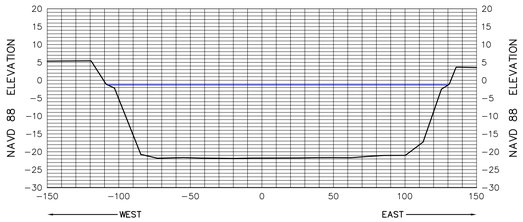

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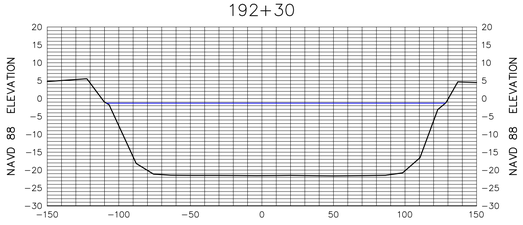

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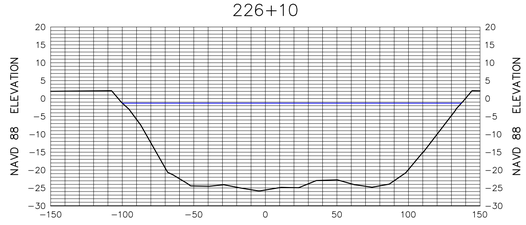

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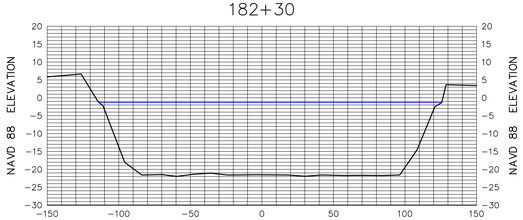

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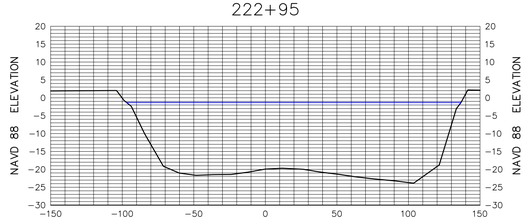
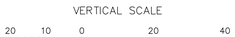


HORIZONTAL SCALE

VERTICAL SCALE



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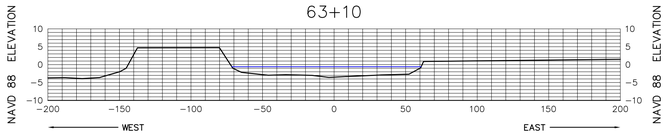
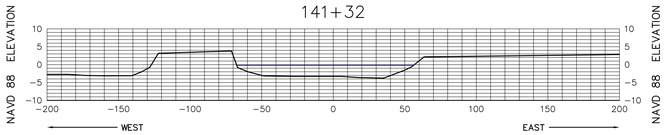
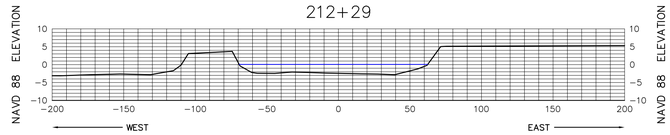
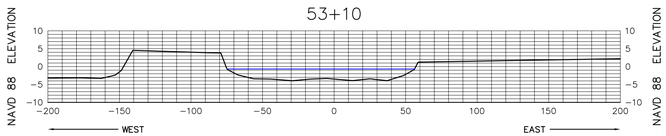
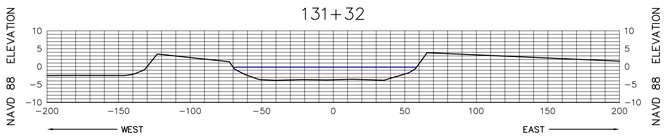
SCALE AS SHOWN
DATE 6/14/10
SHEET 22 OF 78

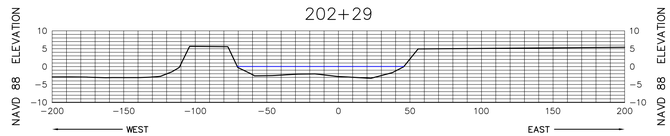


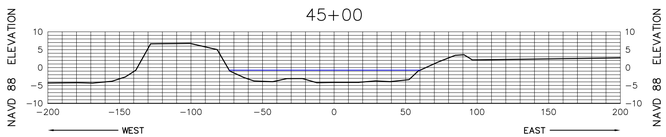


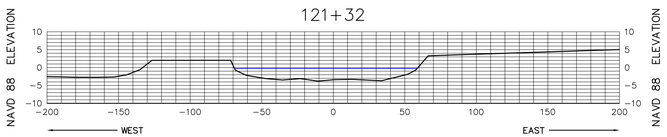


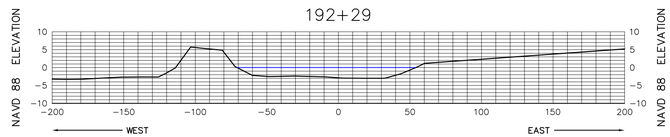


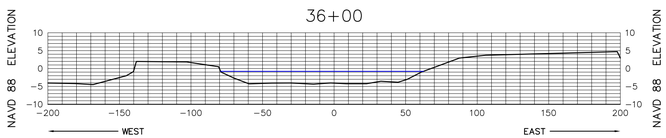


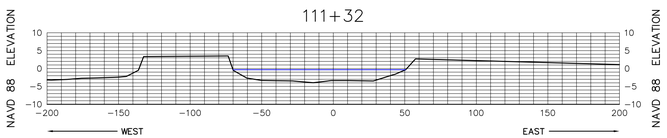


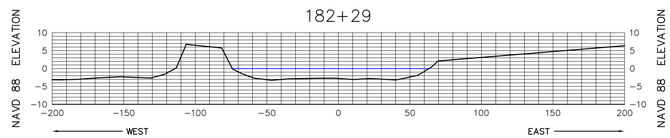


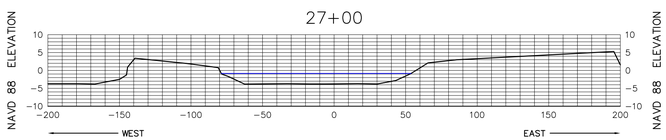


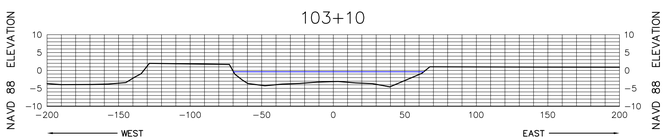


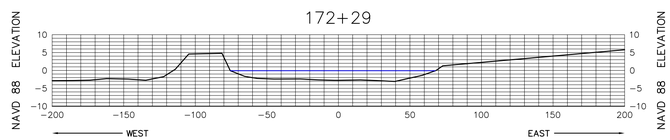


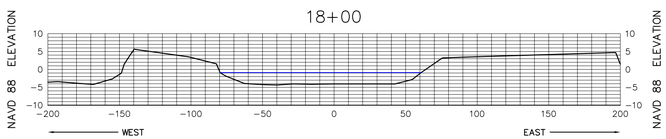


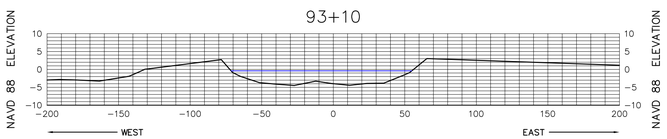


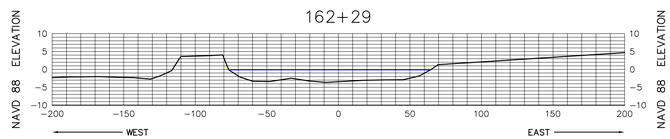


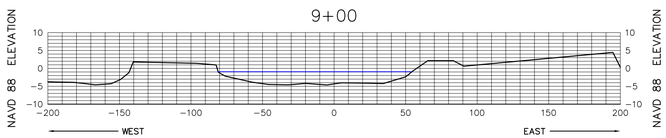


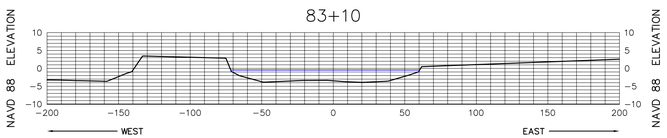


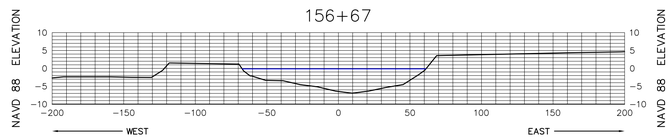


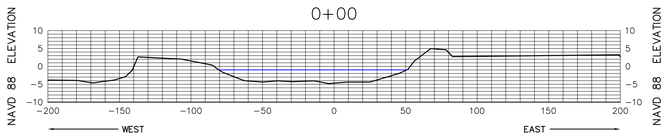


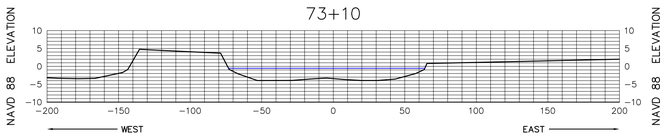


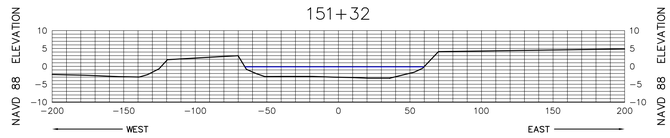












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50 25 0 50 100

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20 10 0 20 40

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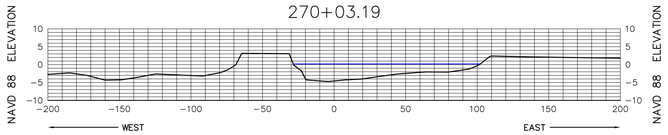

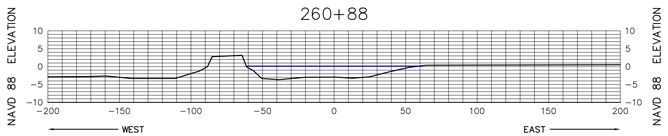

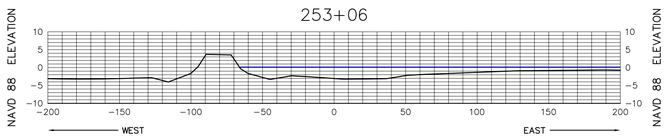

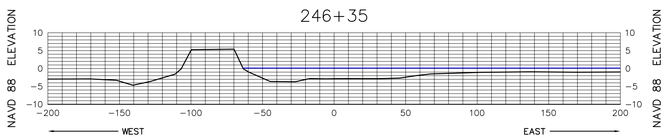

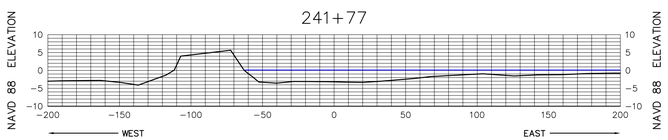

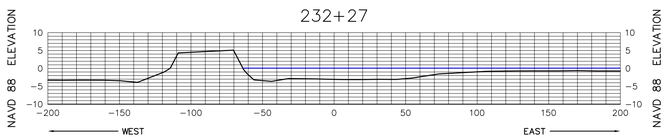

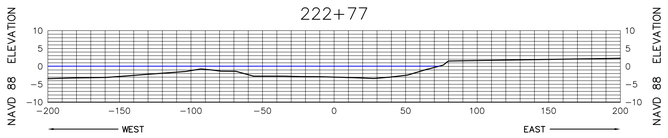

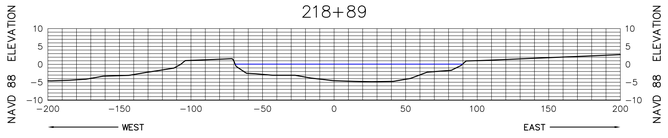

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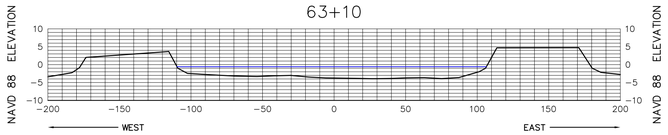
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

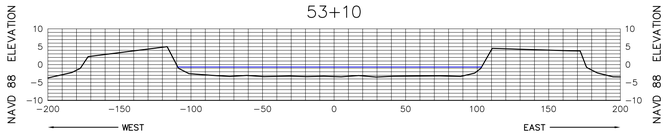
CANAL 1W CROSS SECTION VIEW (NAVD 88)

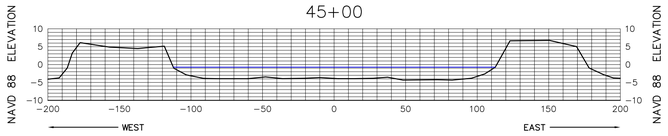
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

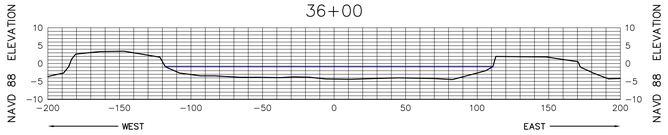
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

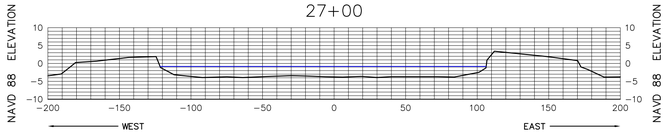
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	24 OF 78

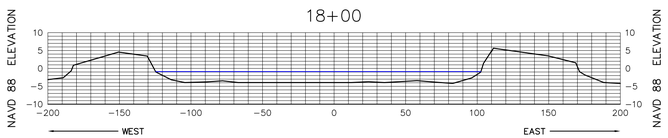


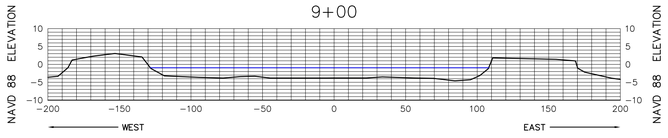


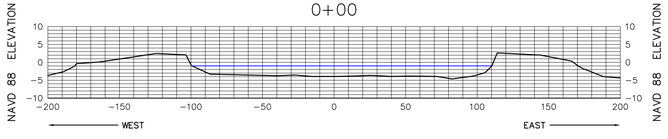


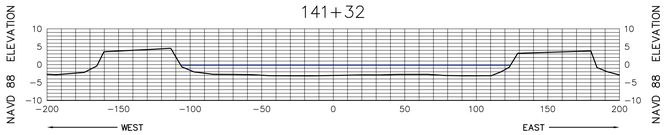


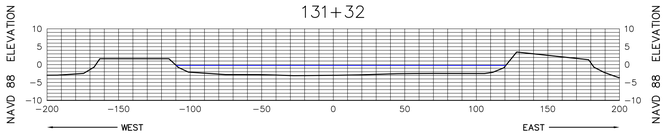


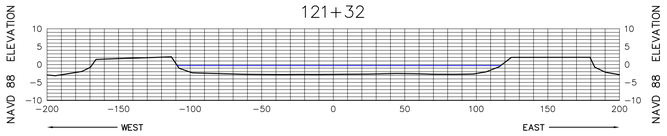


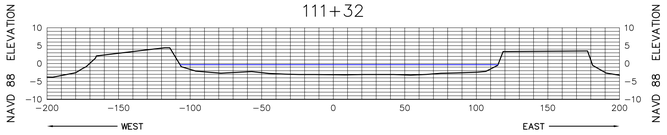


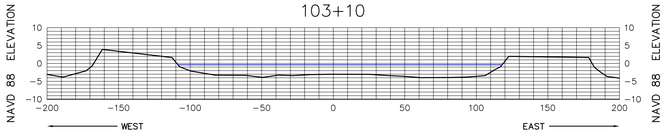


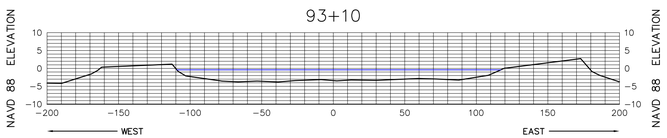


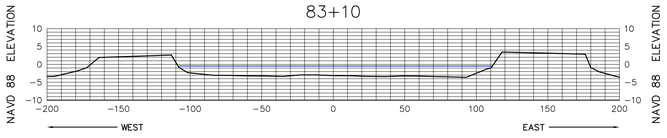


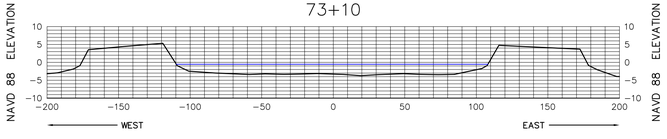


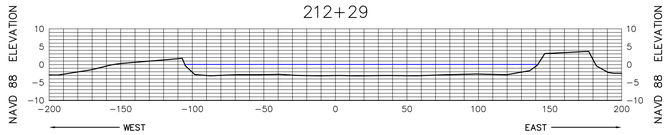


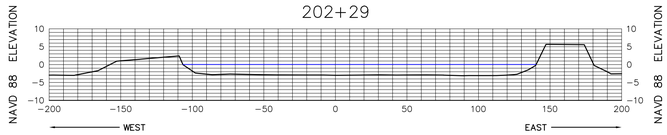


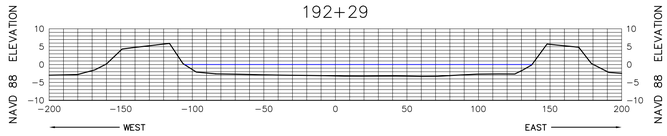


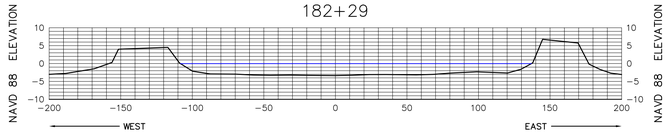


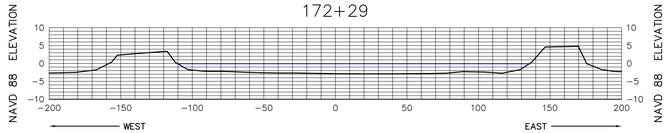


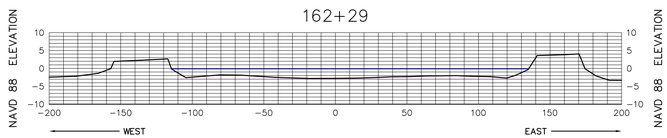


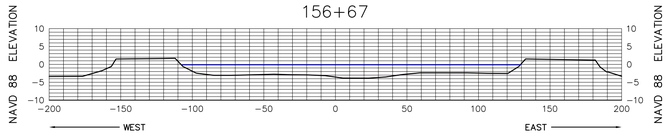


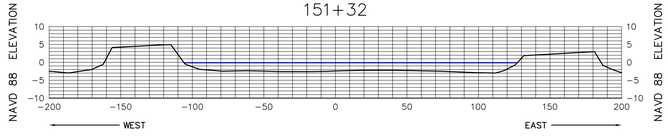












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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PROFESSIONAL LAND SURVEYOR # 3520
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CANAL 2W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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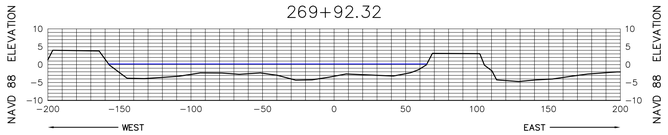

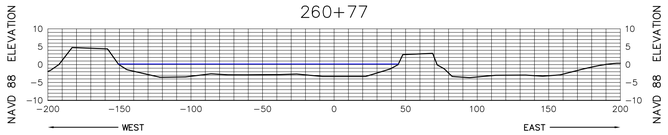

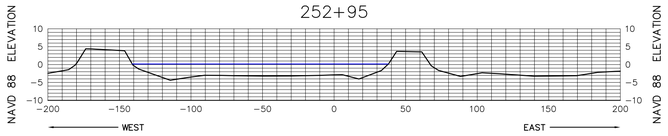

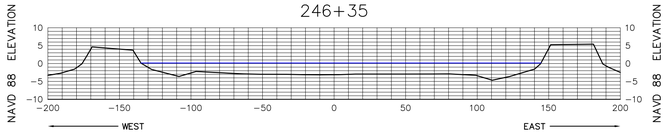

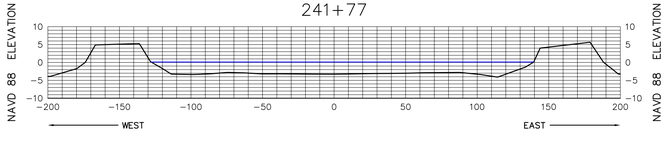

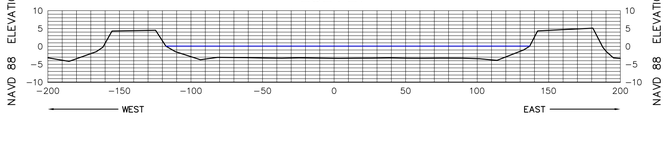

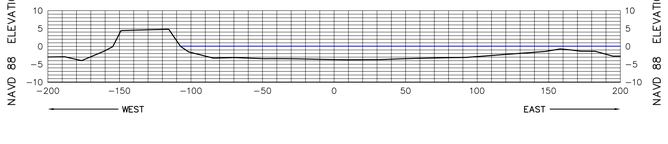

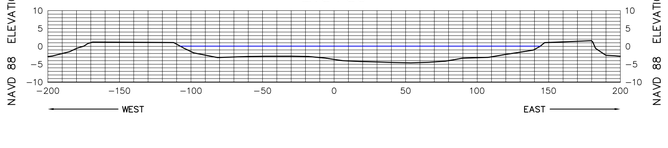

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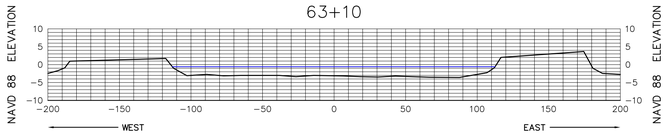

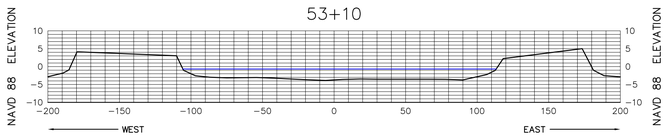

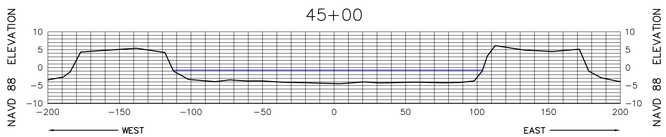

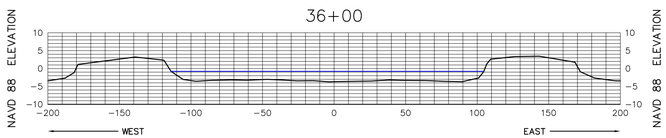

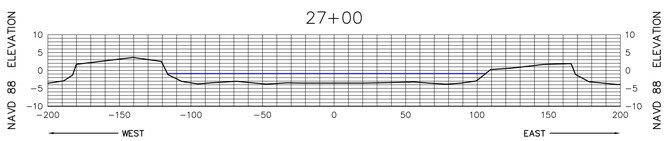

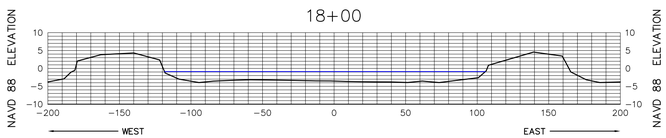

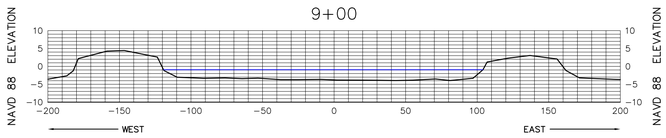

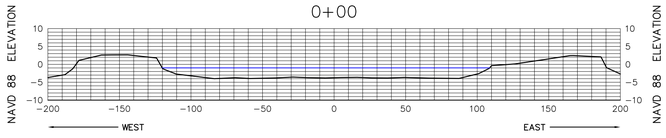

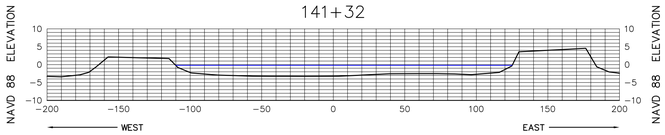

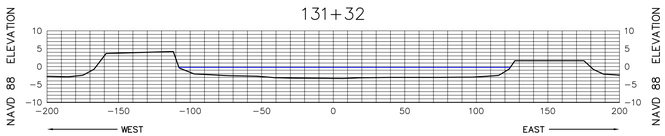

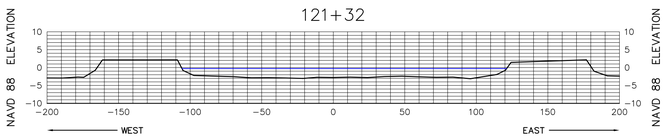

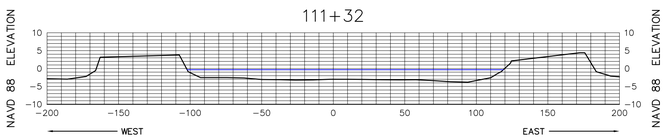

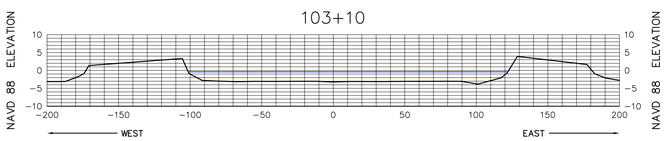

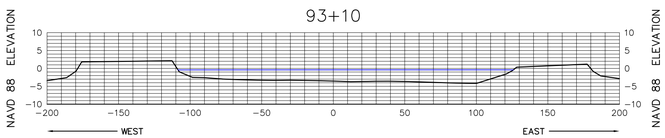

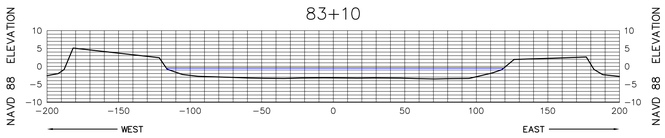

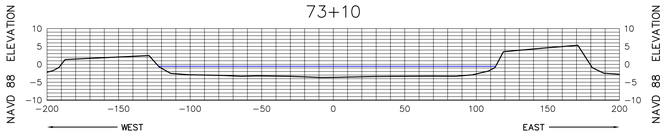

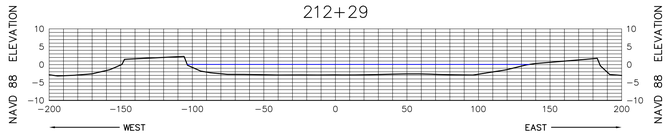

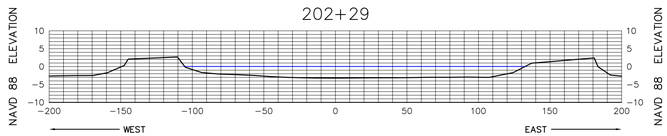

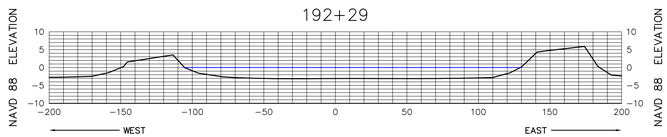

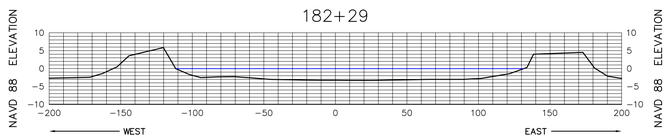

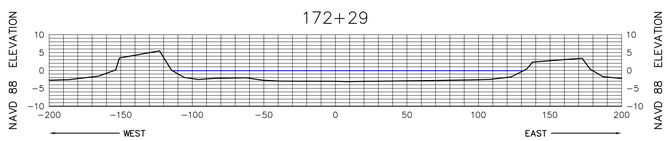

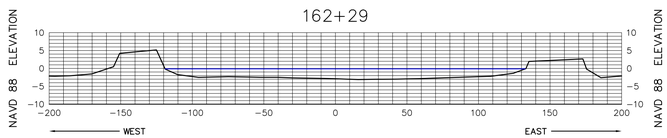

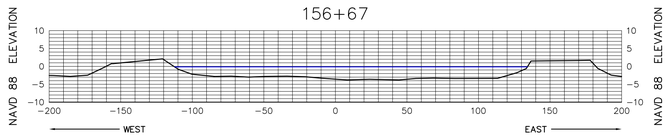

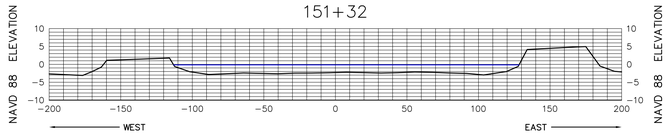

HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

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LB # 4298

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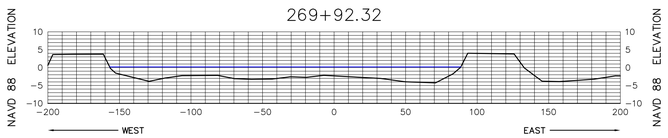
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

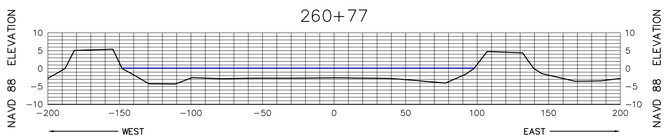
CANAL 3W CROSS SECTION VIEW (NAVD 88)

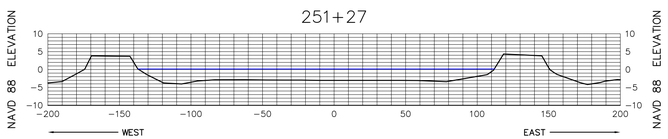
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

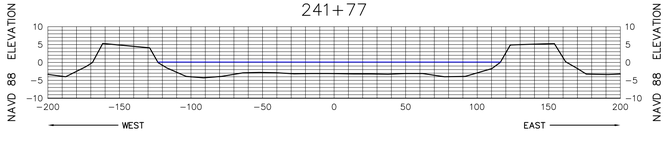
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

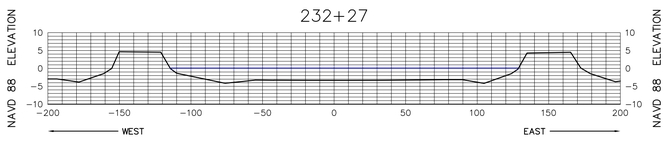
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	27 OF 78

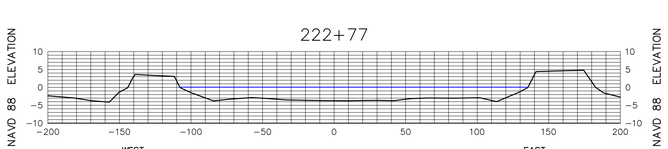


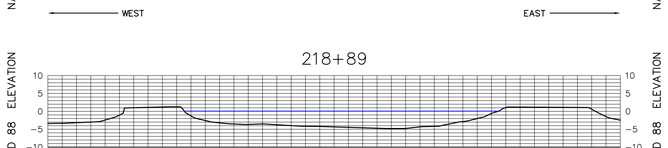












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TOPOGRAPHIC & BATHYMETRIC SURVEY
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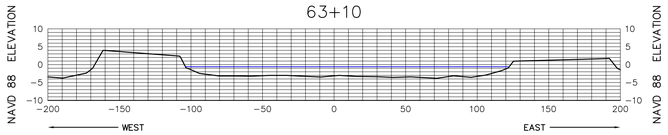

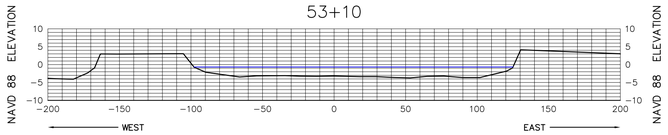

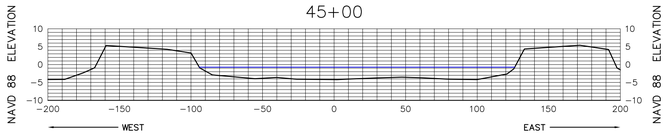

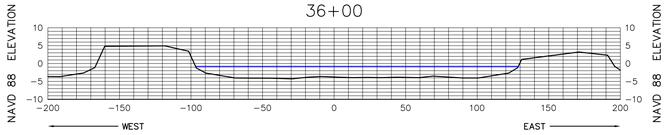

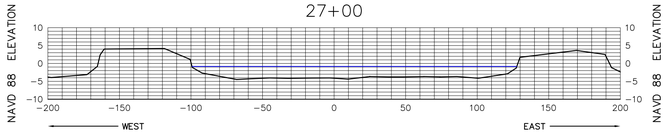

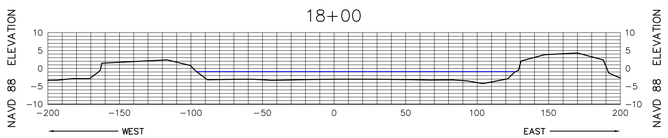

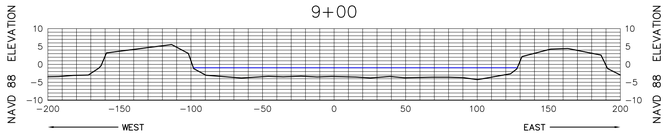

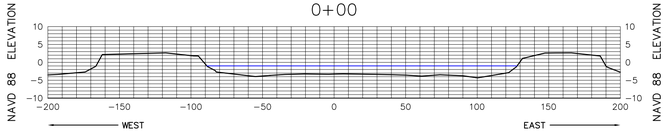

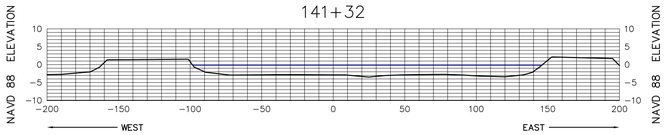

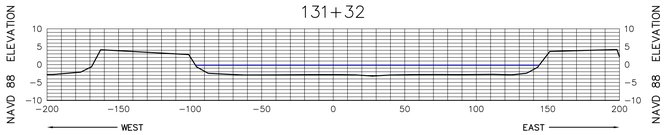

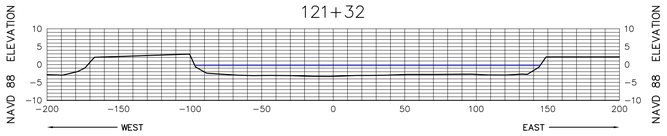

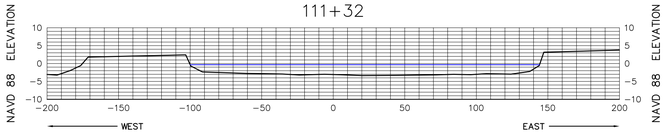

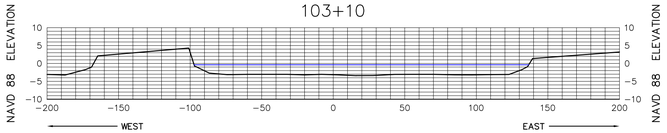

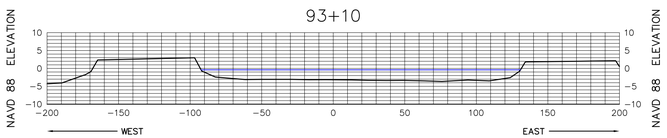

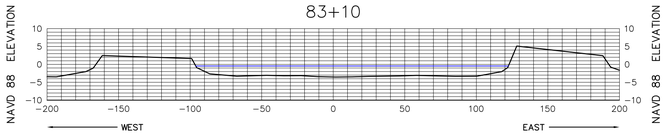

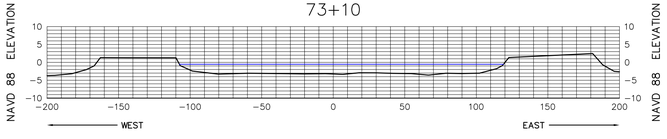

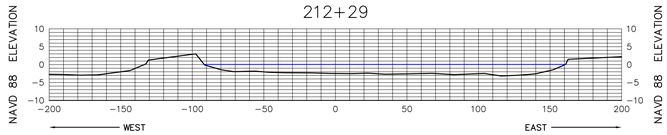

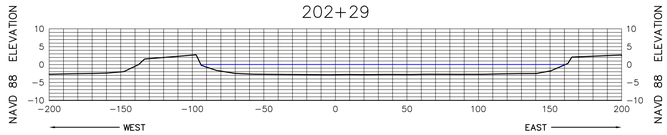

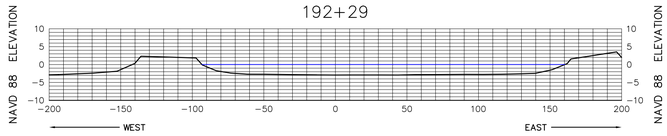

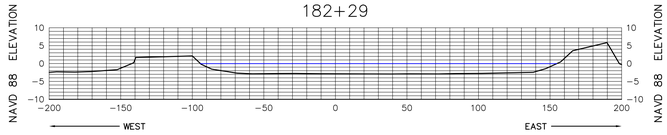

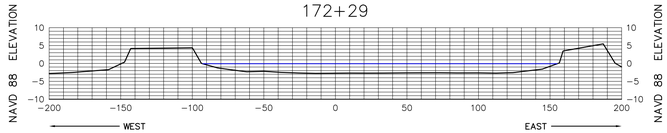

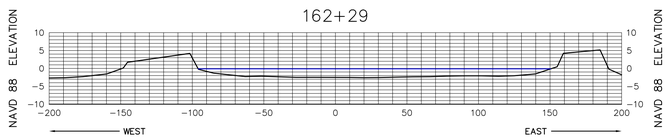

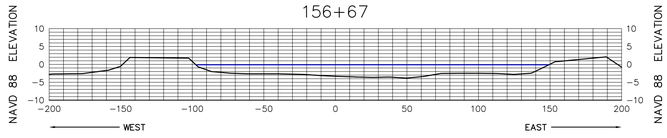

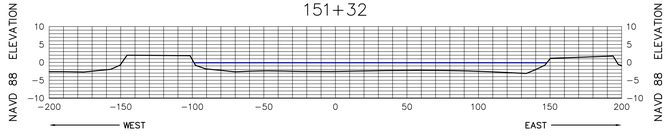

HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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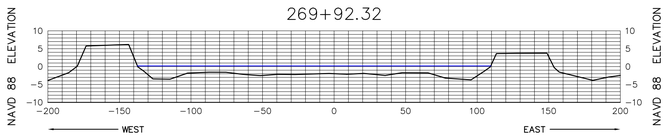

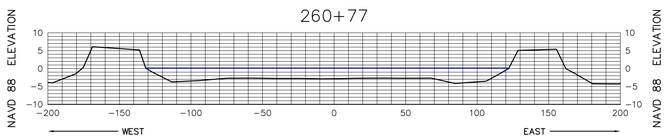

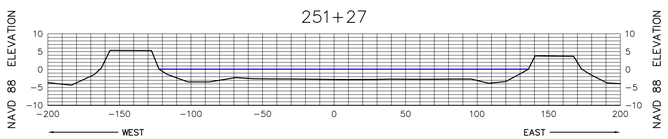

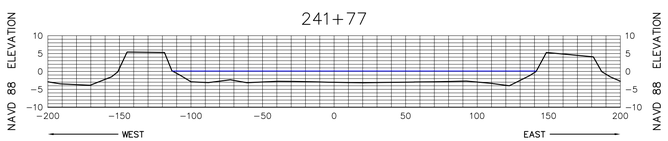

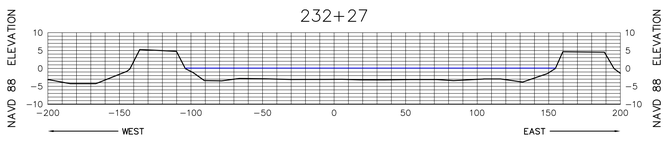

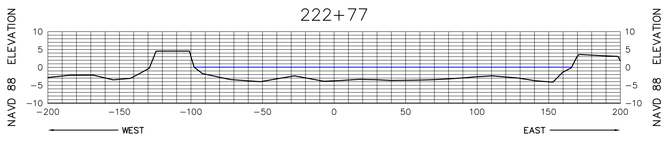

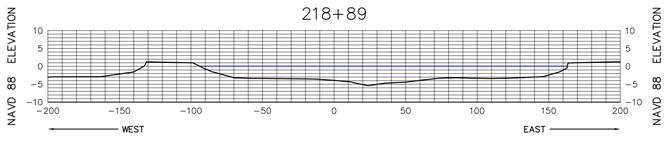

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LB # 4298

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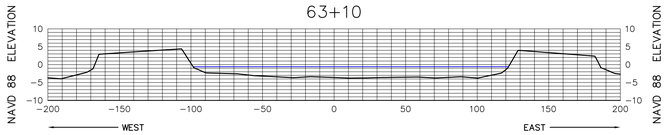
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

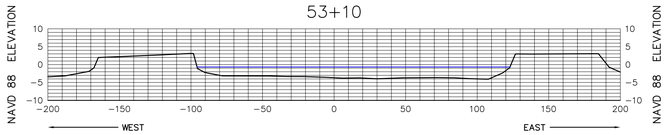
CANAL 4W CROSS SECTION VIEW (NAVD 88)

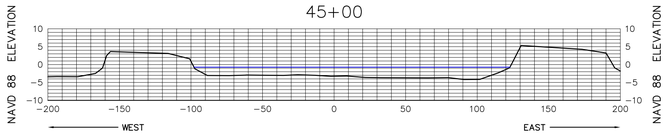
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

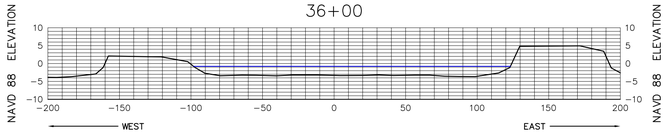
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

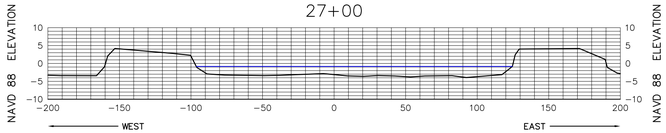
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	30 OF 78

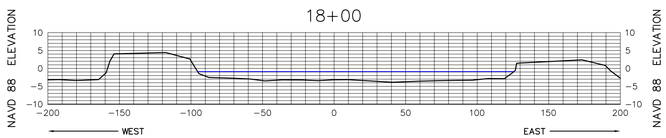


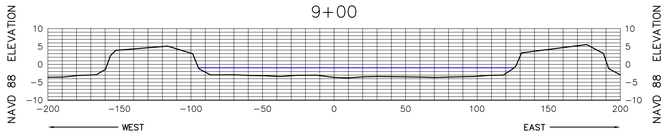


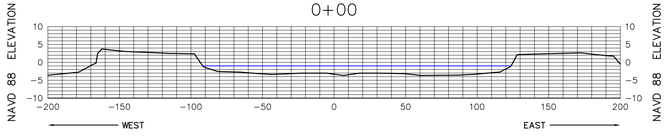


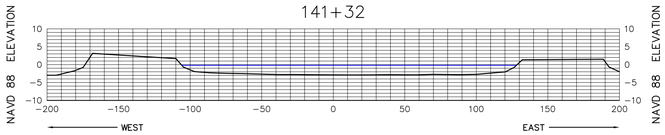


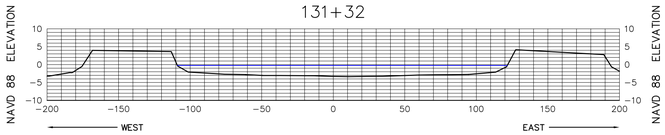


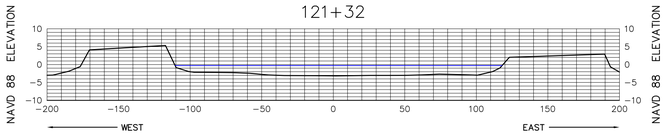


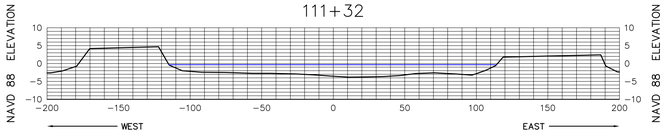


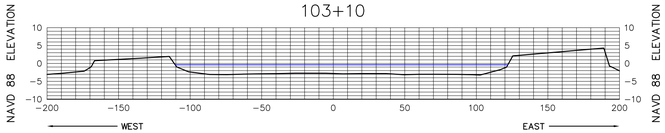


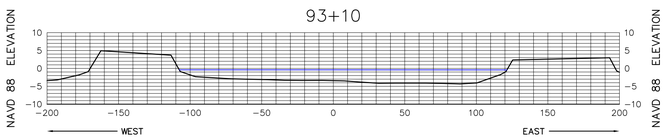


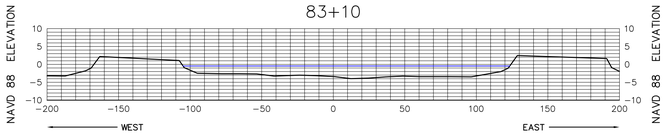


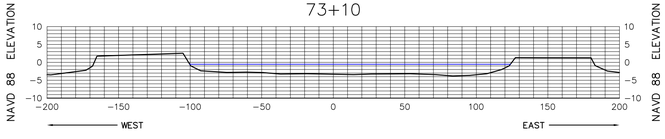


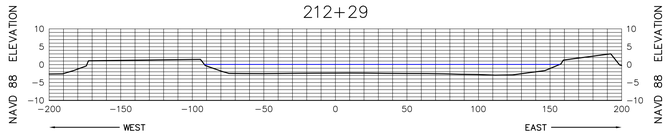


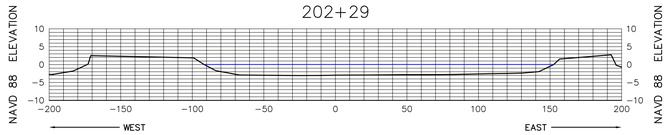


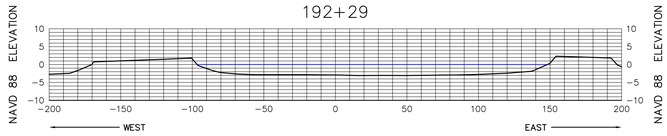


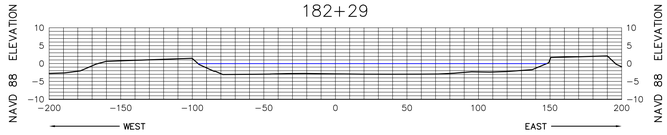


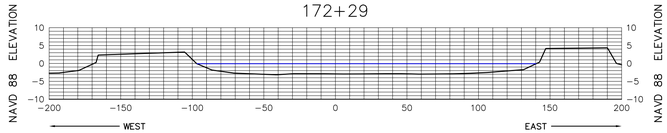


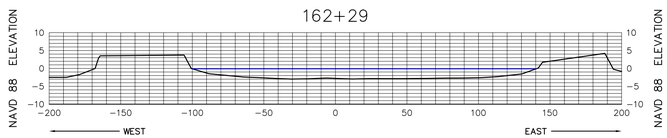


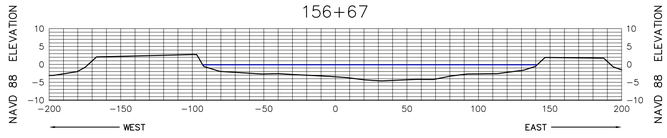


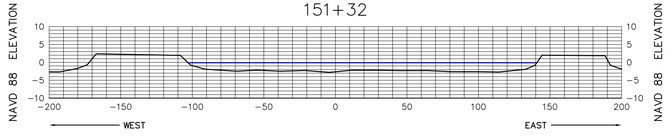












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 5W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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CAG	JRM	SEE COVER	6/2/10

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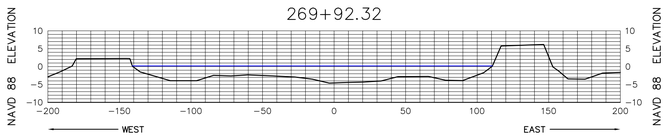
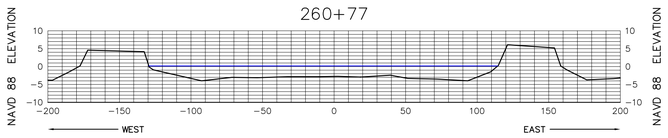
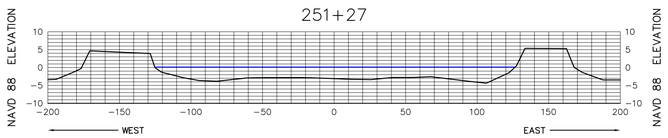
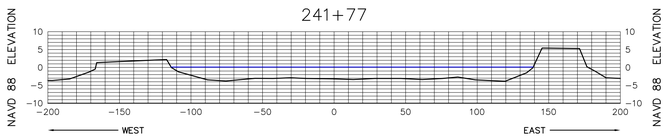
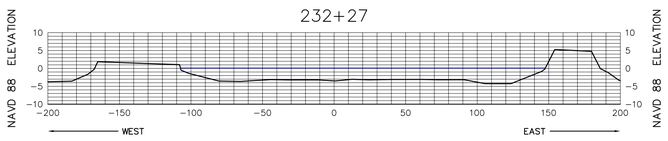
SHEET	31 OF 78

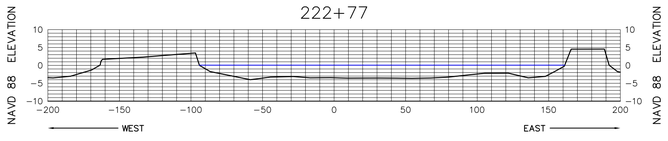


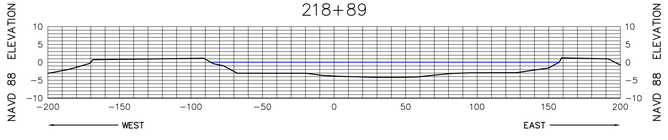












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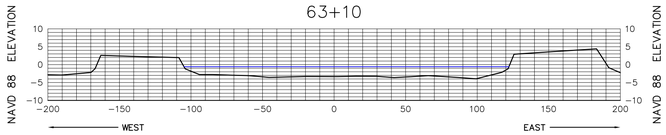
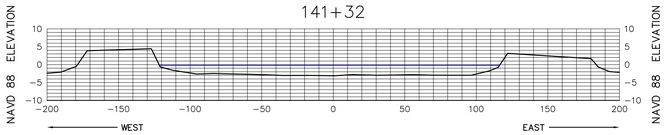
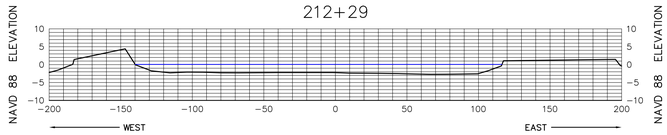
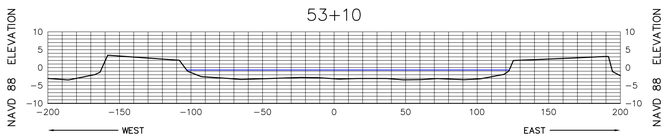
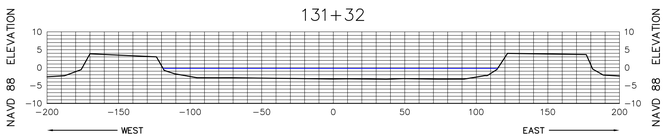
SHEET	32 OF 78

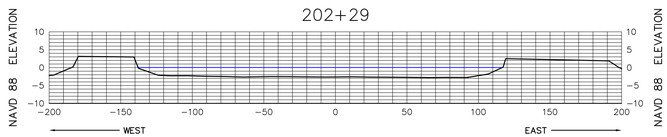


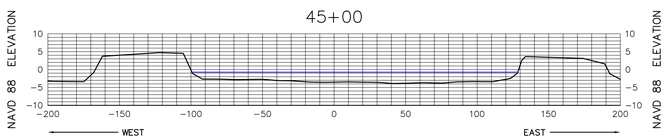


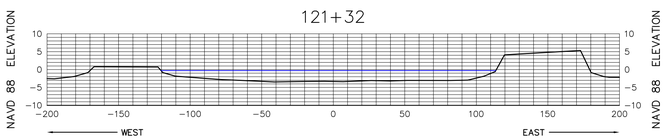


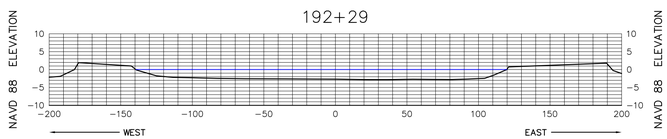


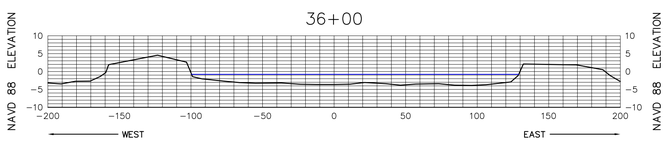


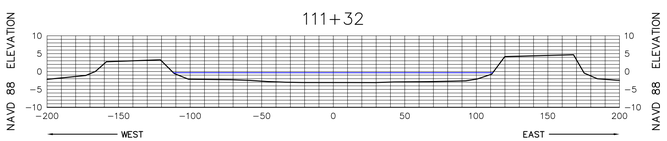


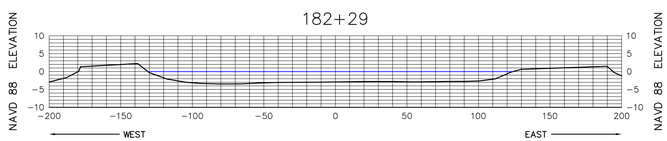


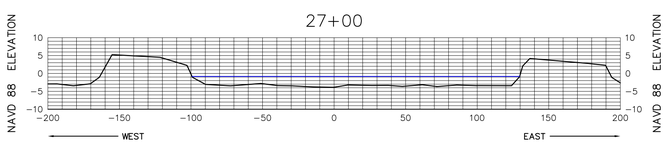


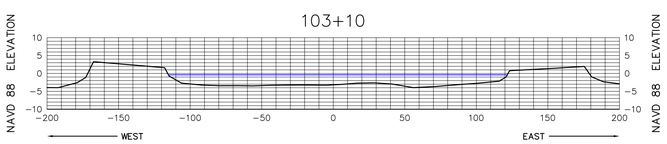


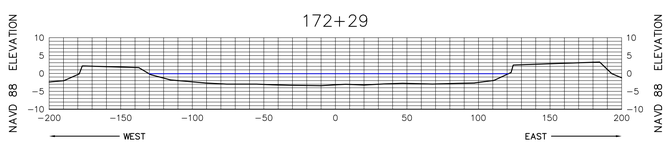


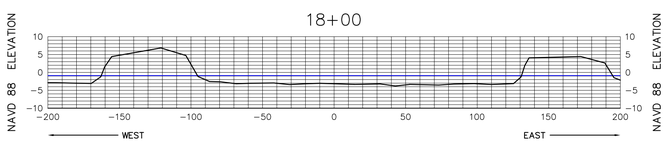


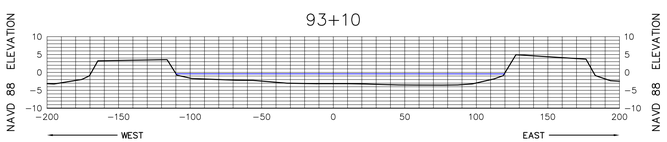


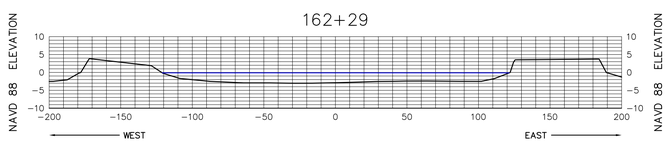


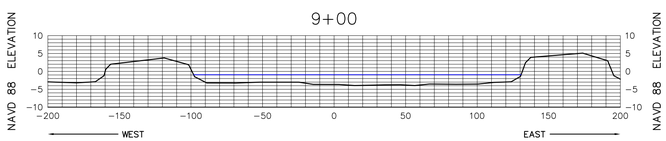


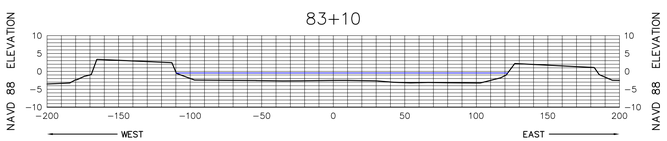


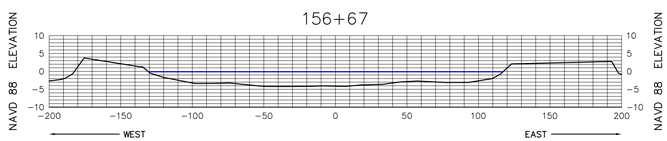


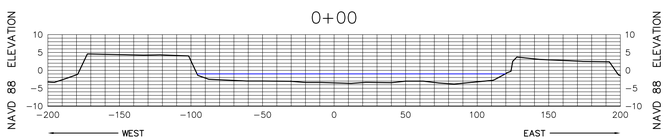


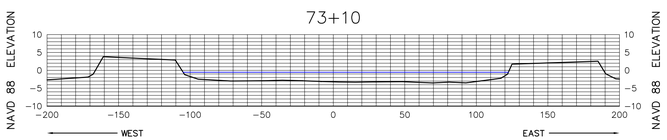


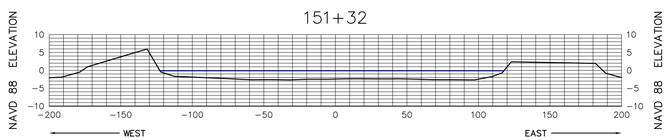












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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LB # 4298

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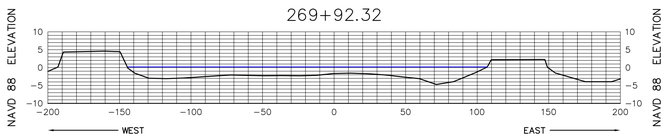
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

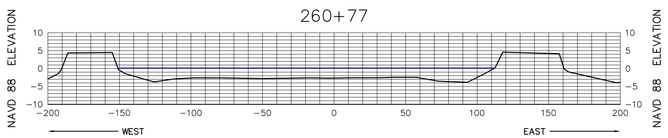
CANAL 6W CROSS SECTION VIEW (NAVD 88)

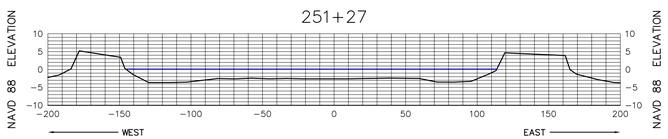
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

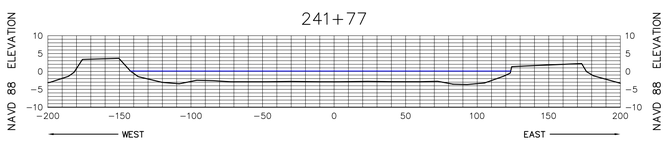
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

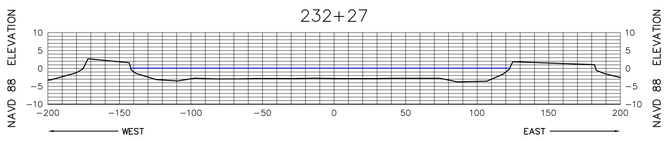
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	33 OF 78

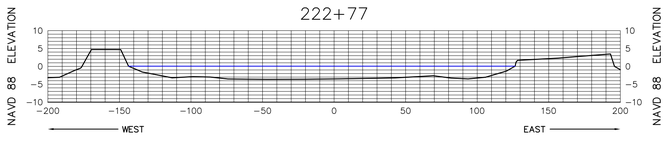


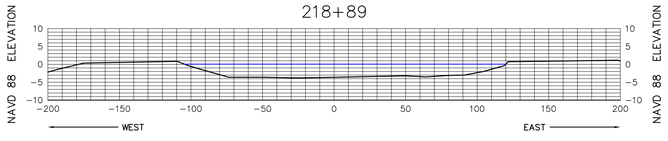












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TOPOGRAPHIC & BATHYMETRIC SURVEY
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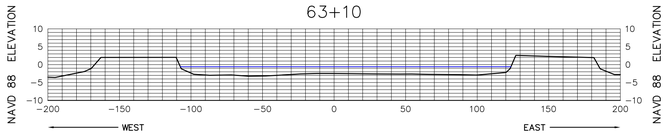

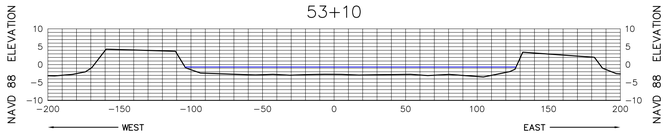

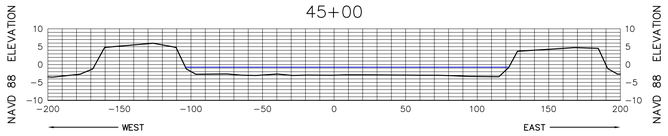

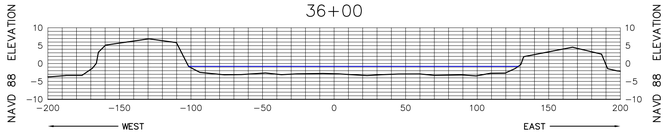

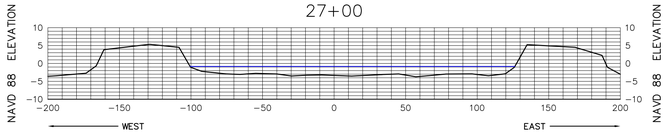

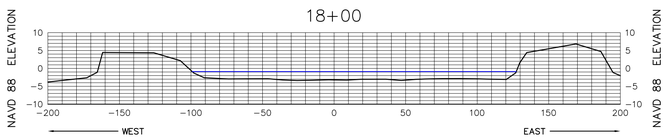

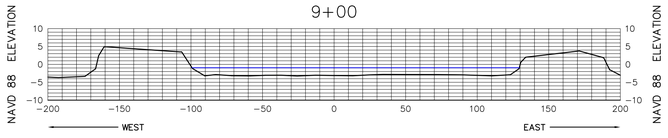

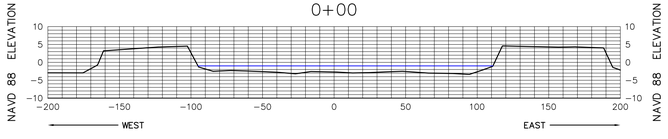

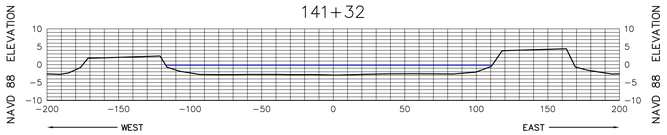

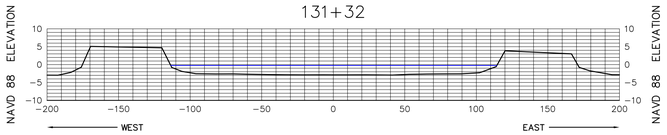

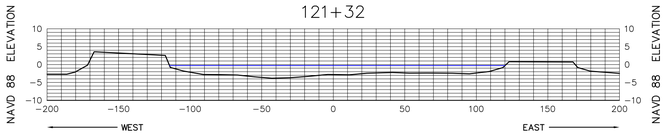

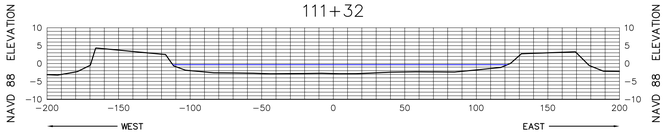

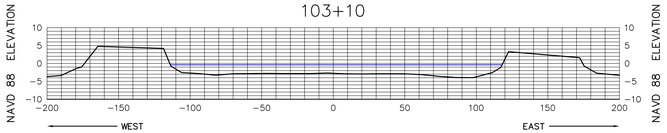

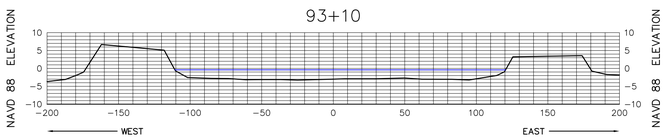

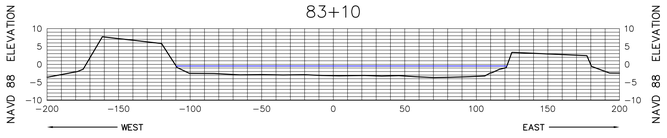

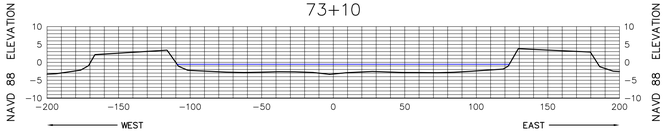

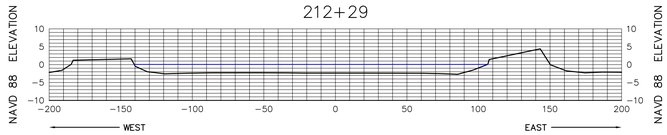

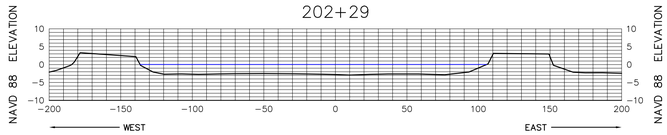

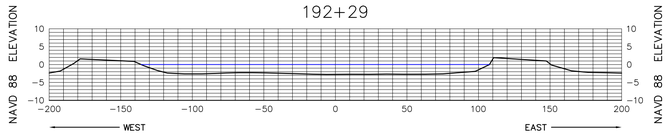

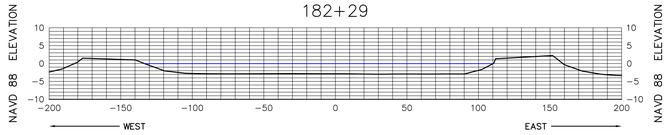

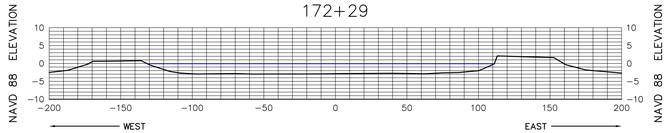

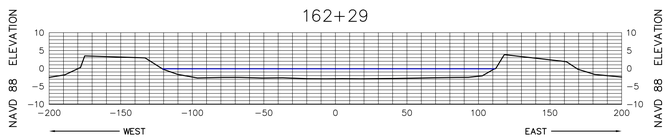

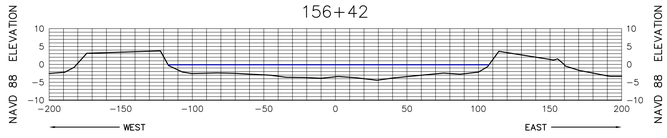

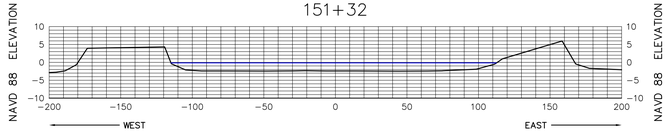

HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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TOPOGRAPHIC & BATHYMETRIC SURVEY
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– FOR –
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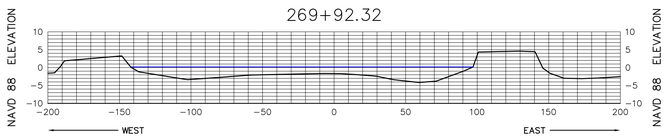

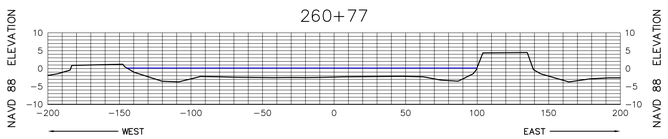

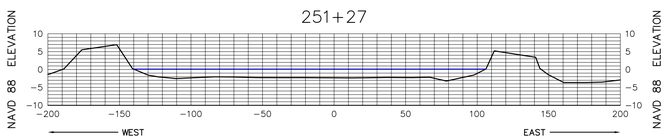

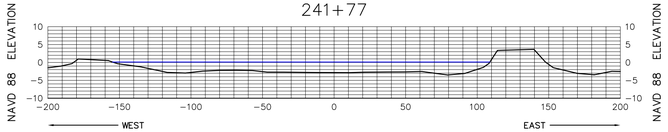

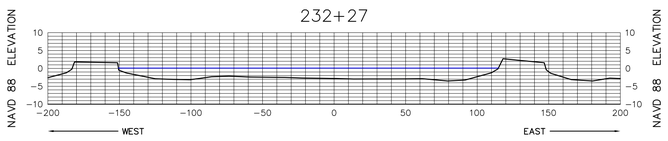

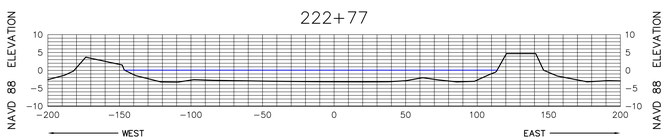

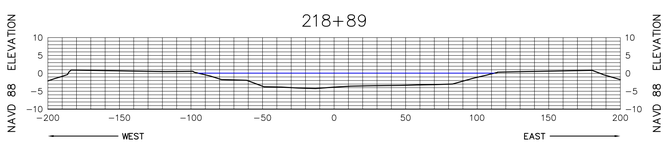

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LB # 4298

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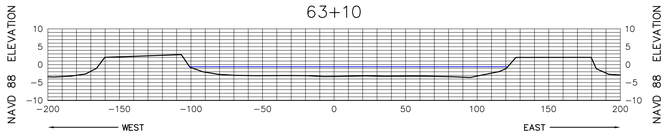
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

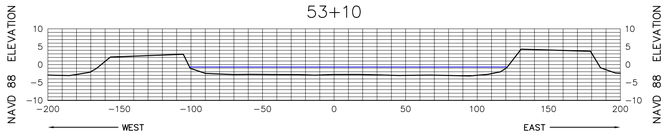
CANAL 7W CROSS SECTION VIEW (NAVD 88)

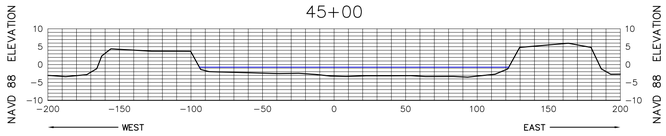
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

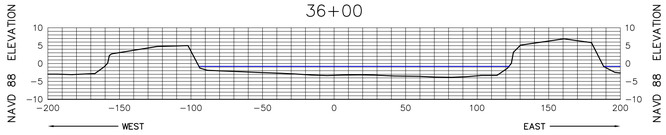
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

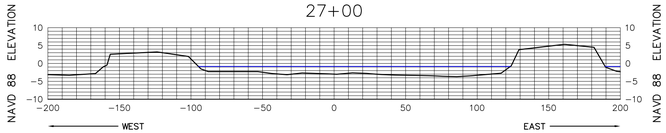
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	36 OF 78

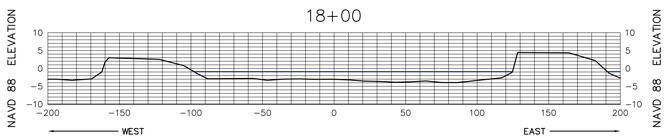


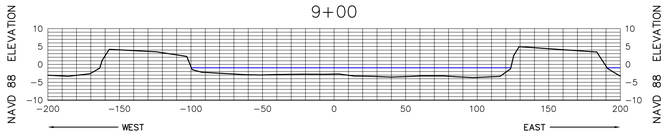


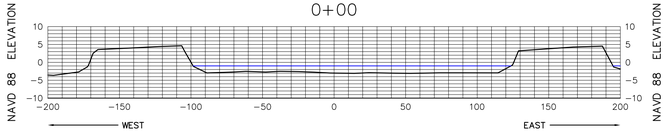


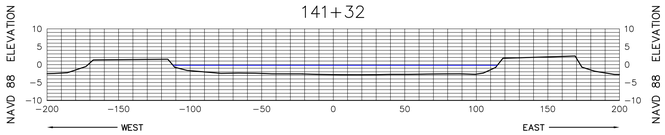


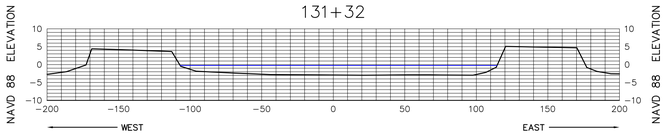


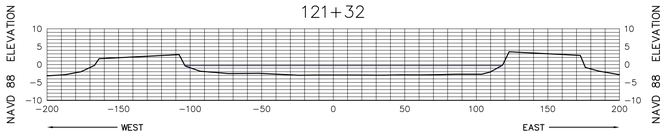


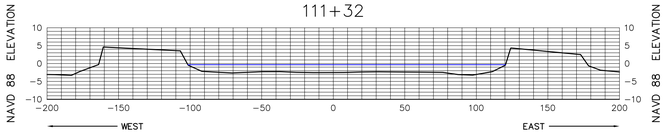


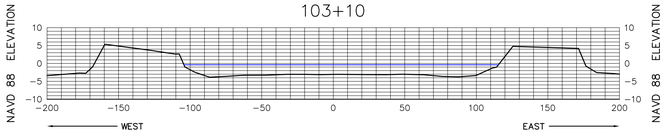


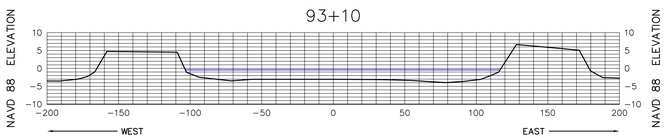


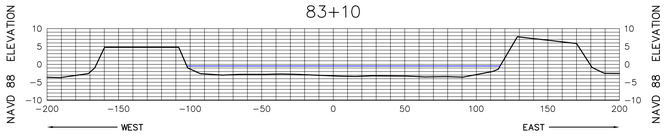


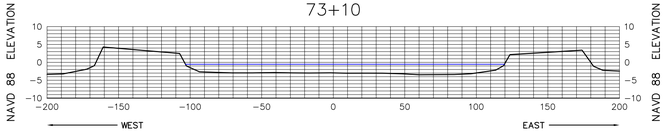


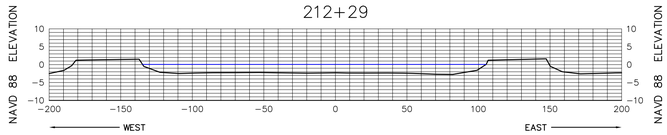


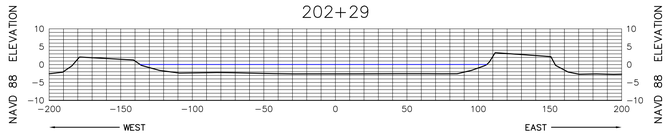


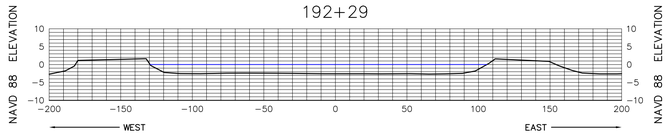


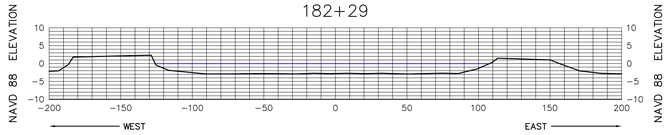


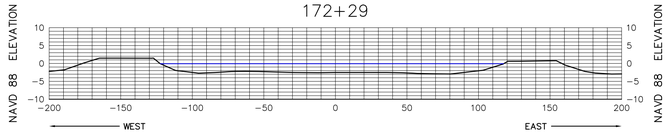


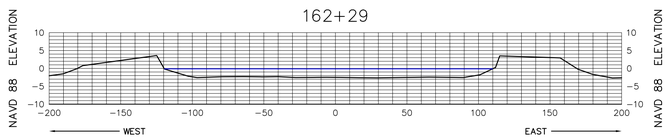


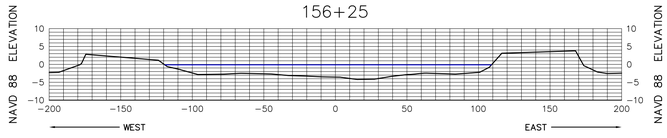


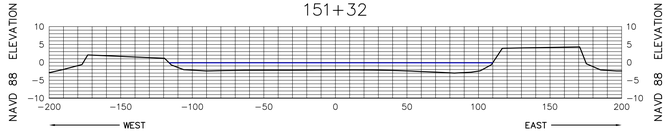












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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LB # 4298

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 8W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

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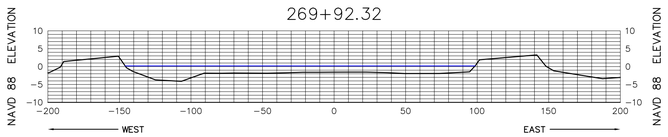
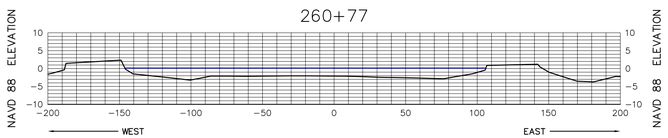
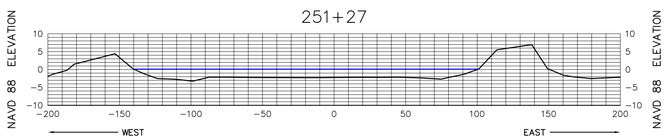
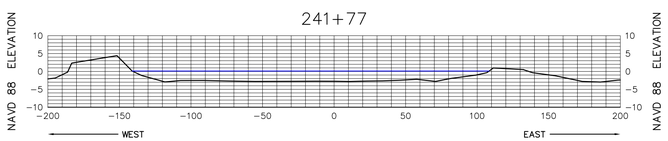
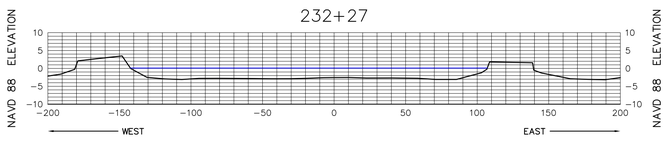
SHEET	37 OF 78

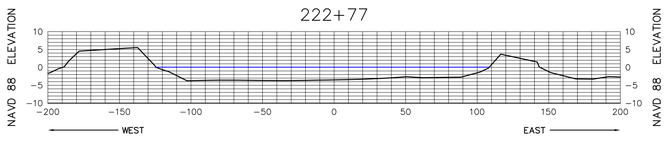


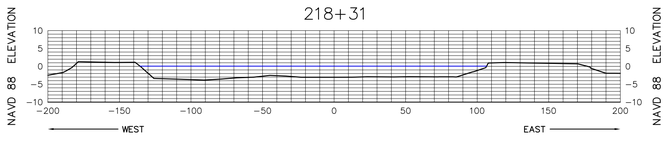












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JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 8W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
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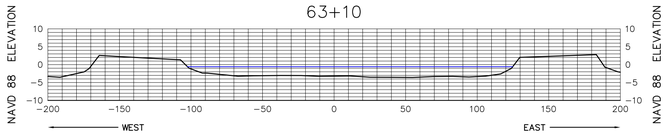
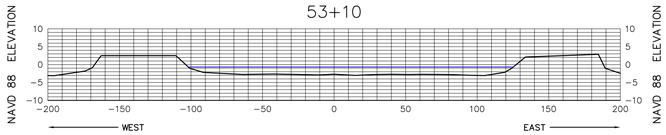
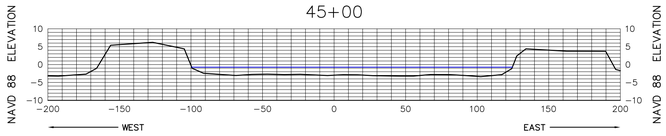
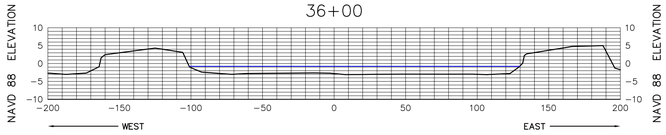
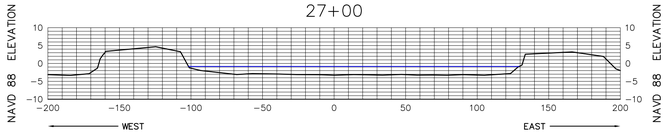
SHEET	38 OF 78

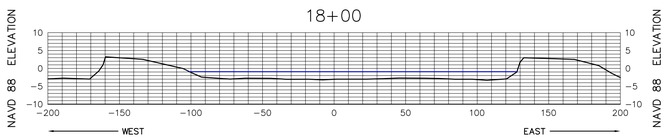


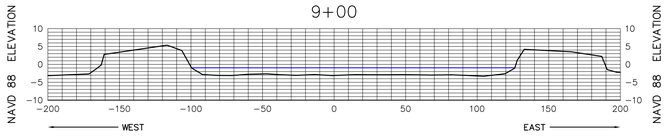


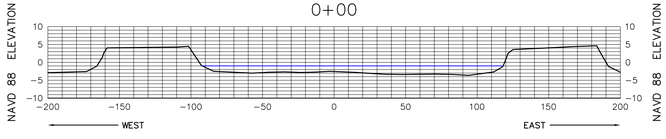


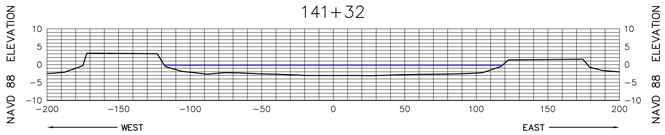


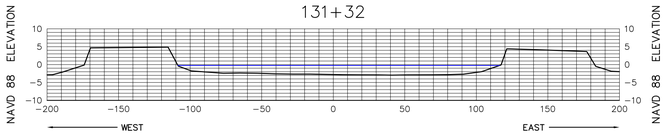


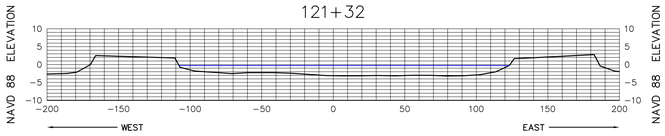


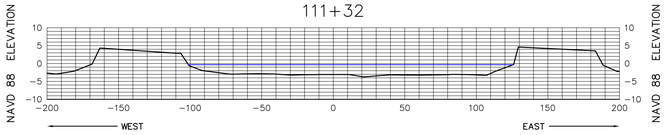


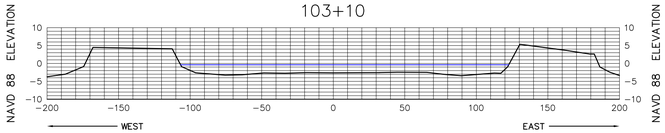


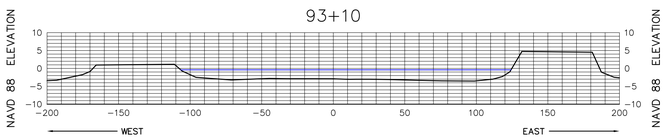


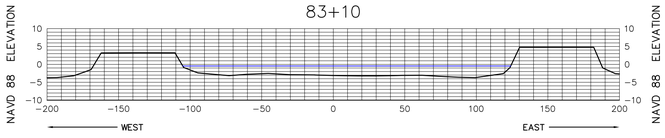


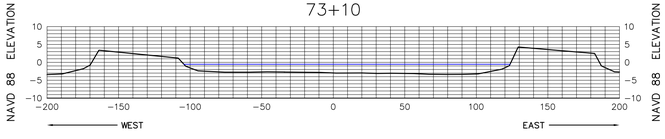


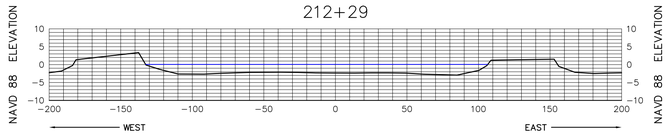


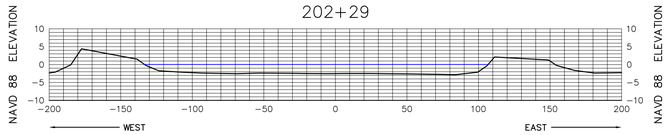


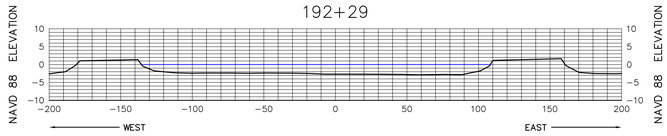


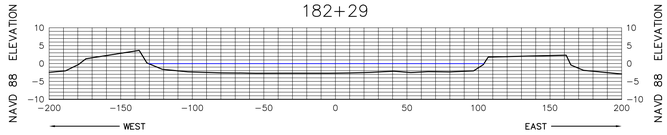


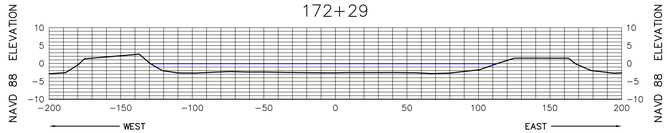


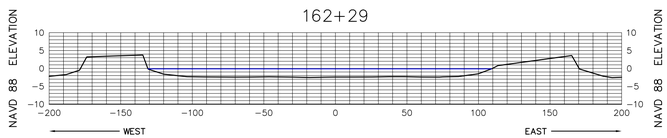


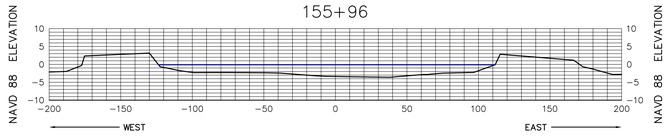


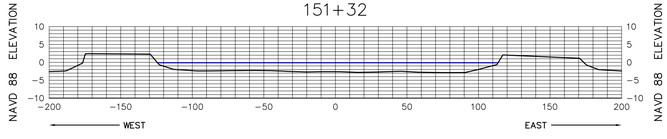












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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MORGAN & EKLUND, INC.

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LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

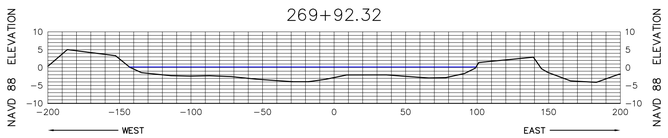
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

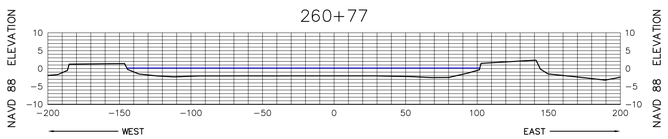
CANAL 9W CROSS SECTION VIEW (NAVD 88)

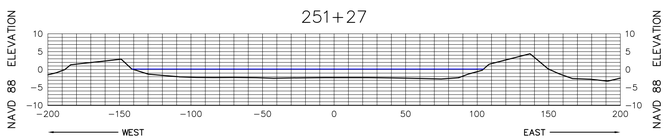
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

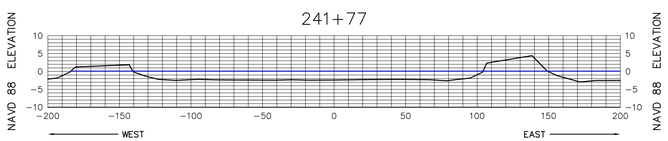
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

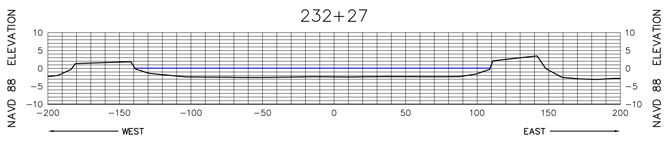
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	39 OF 78

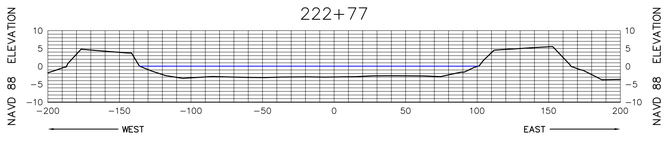


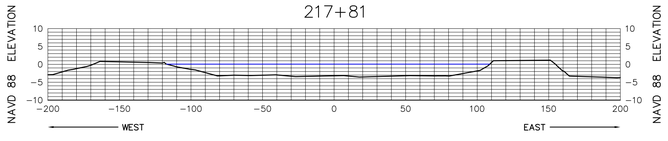












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COMMISSION NO. 5009.92
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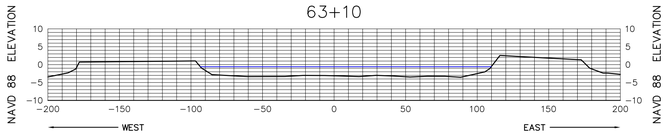
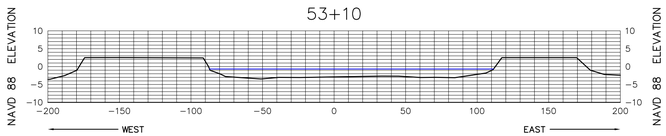
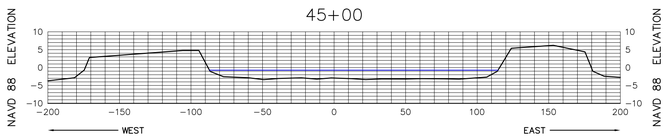
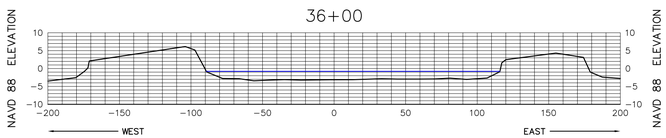
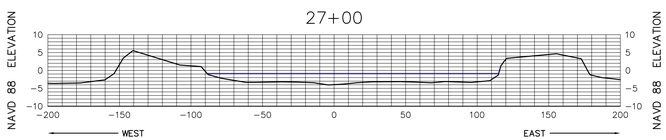
SHEET 40 OF 78

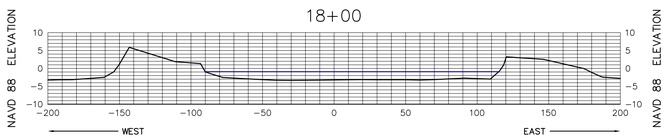


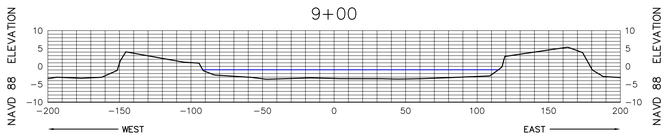


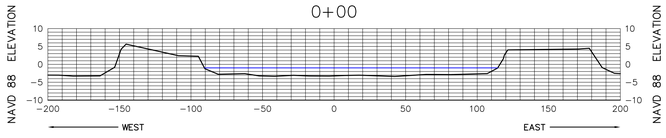


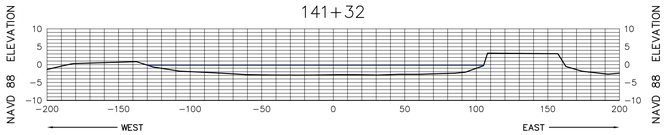


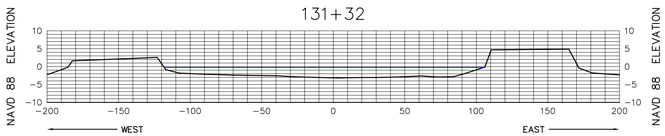


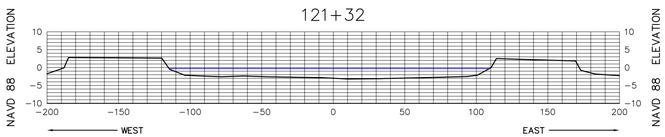


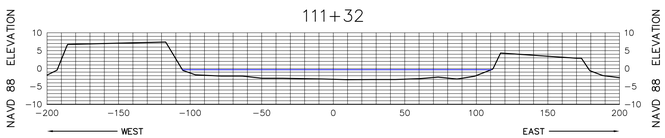


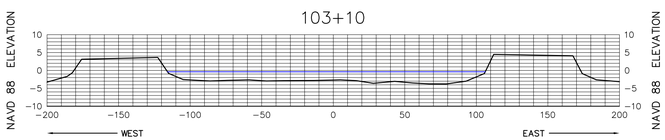


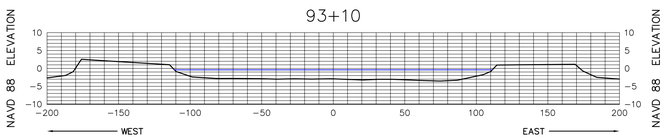


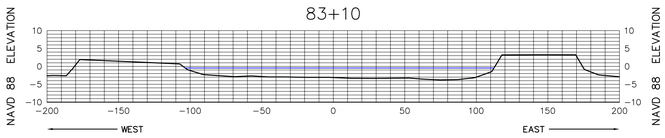


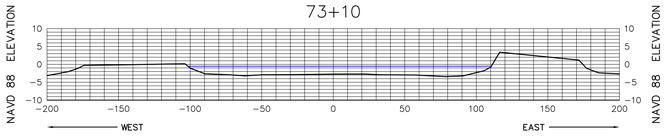


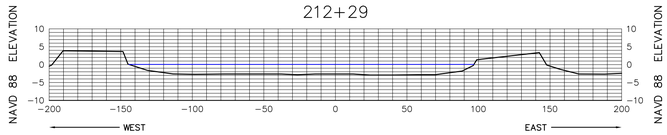


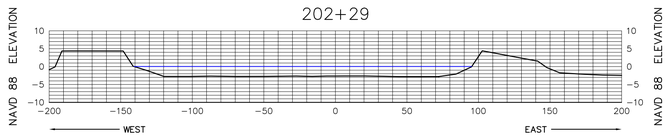


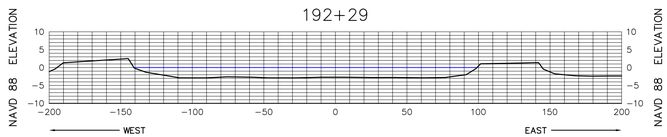


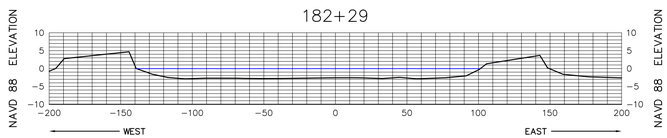


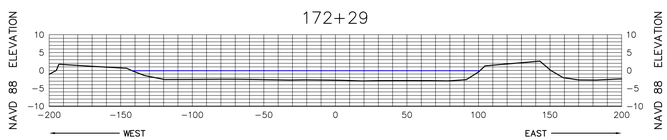


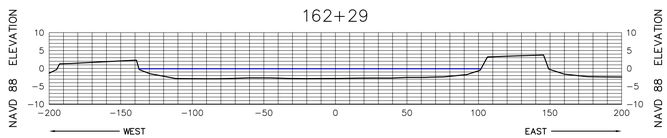


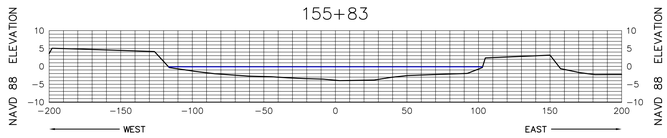


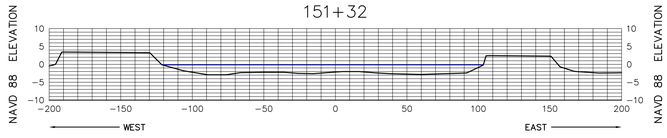












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50 25 0 50 100

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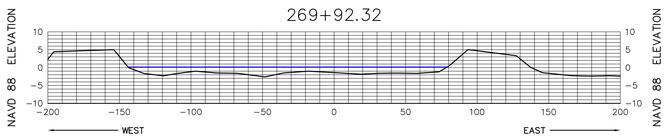

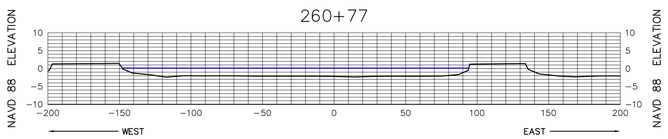

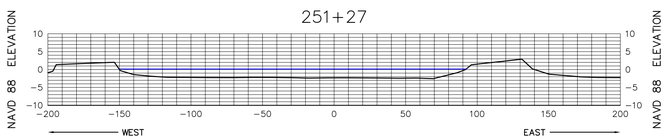

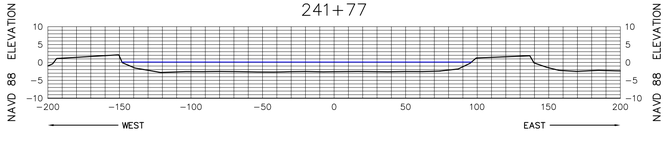

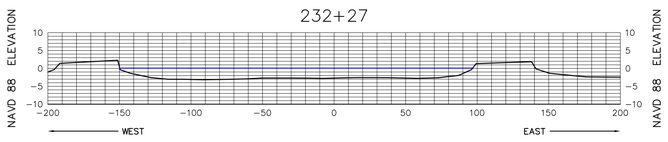

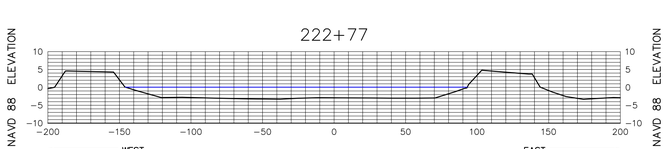

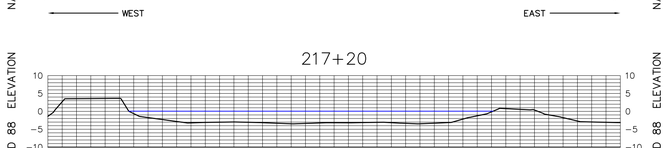

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LB # 4298

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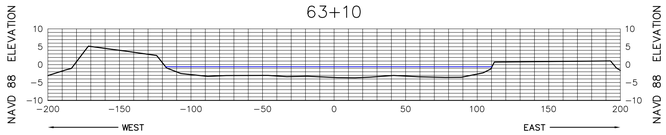
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

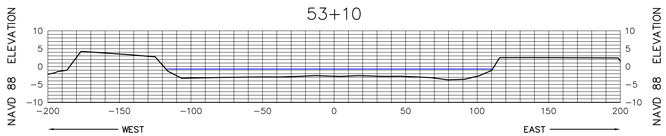
CANAL 10W CROSS SECTION VIEW (NAVD 88)

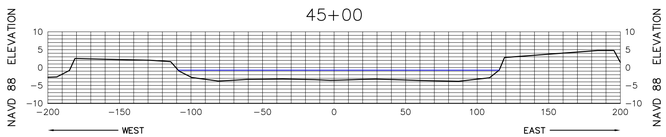
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

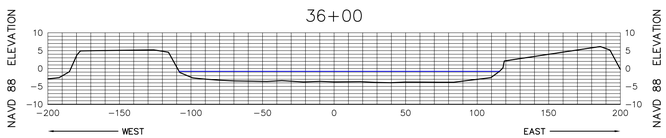
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

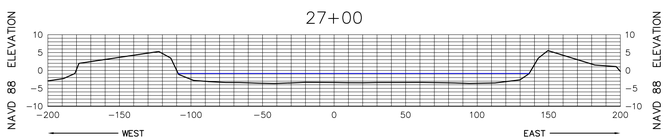
COMMISSION NO. 5009.92
SCALE AS SHOWN
DATE 6/14/10
SHEET 42 OF 78

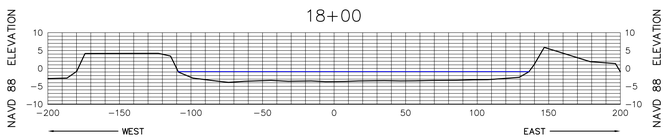


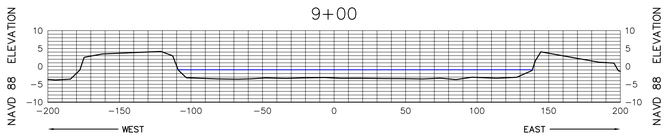


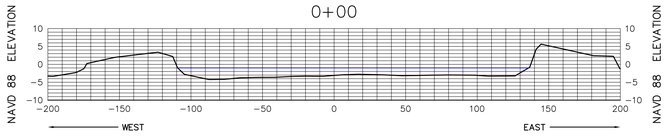


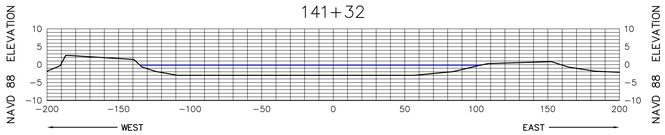


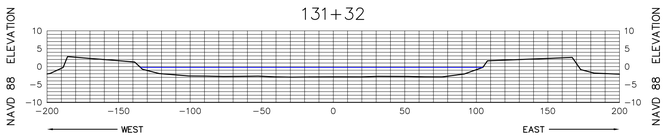


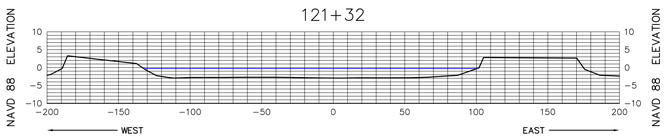


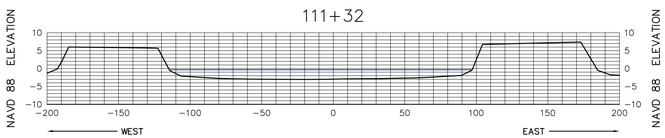


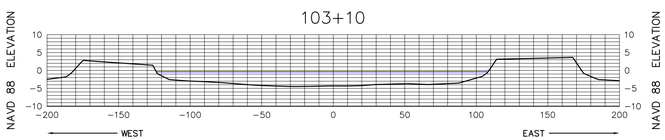


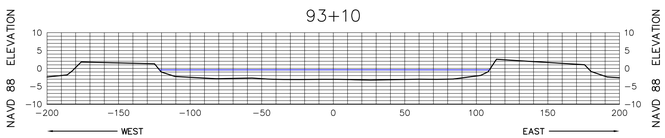


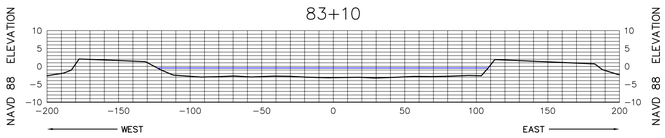


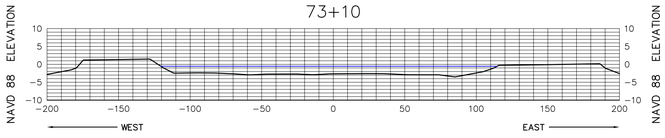


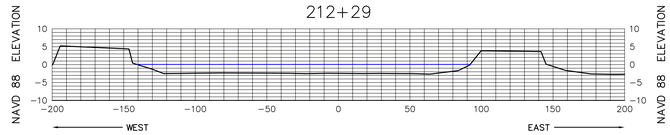


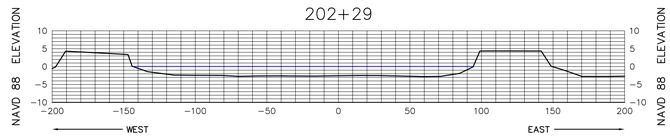


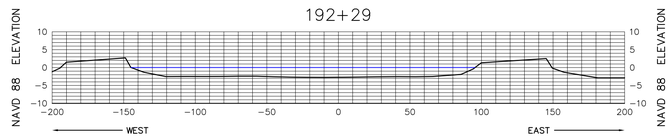


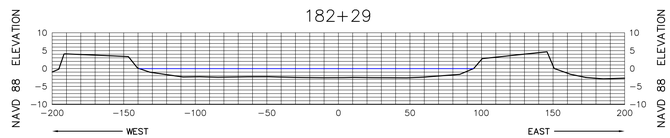


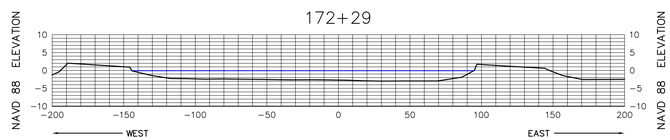


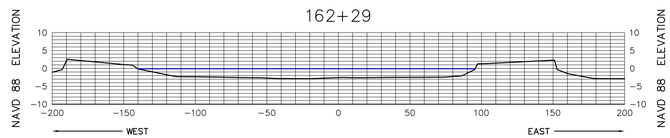


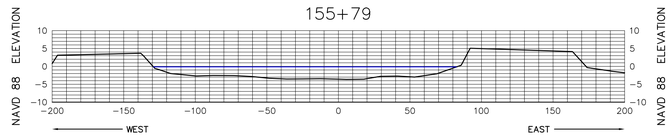


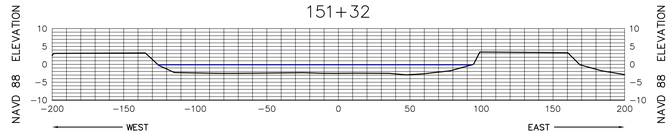












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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LB # 4298

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JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 11W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	AS SHOWN
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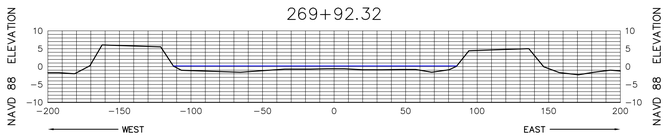
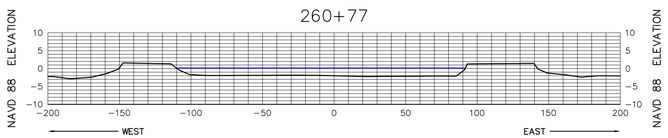
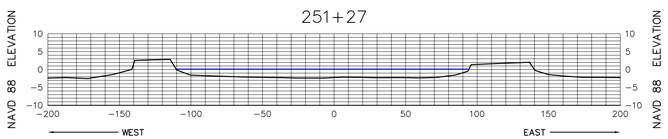
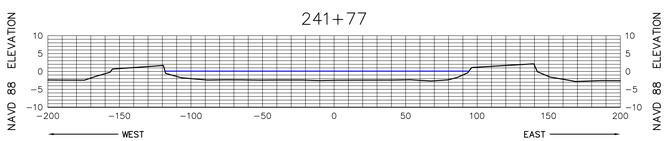
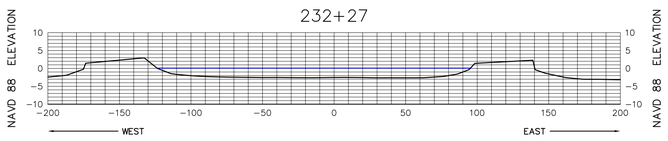
SHEET	43 OF 78

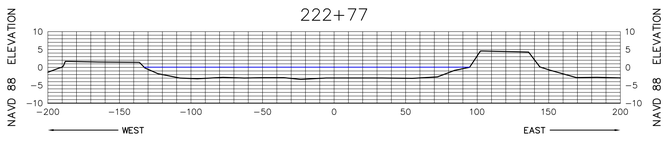


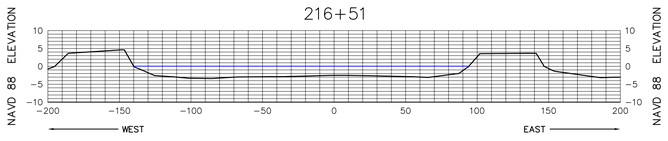












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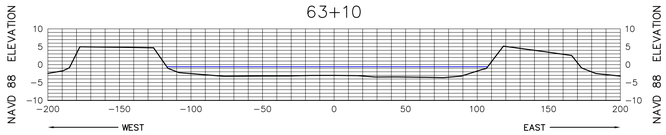
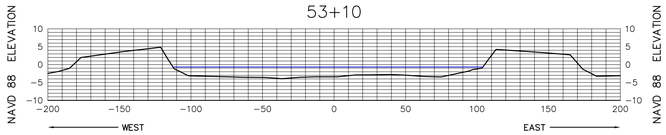
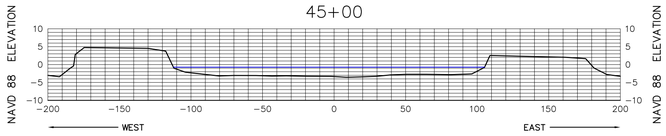
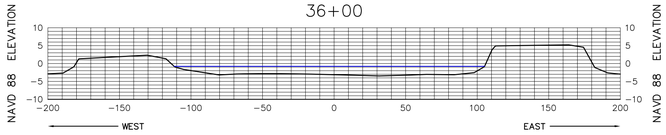
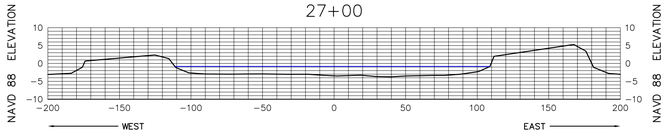
SHEET	44 OF 78

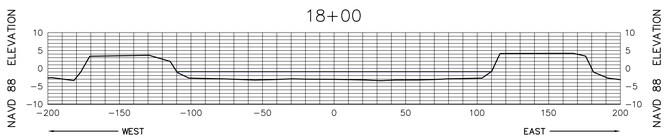


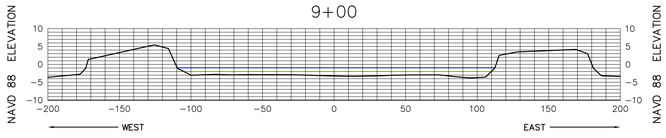


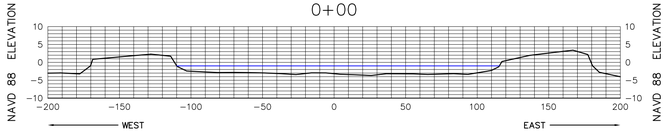


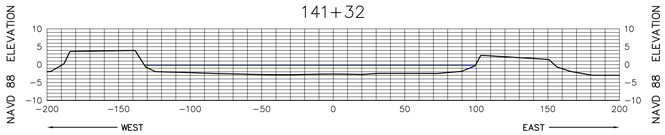


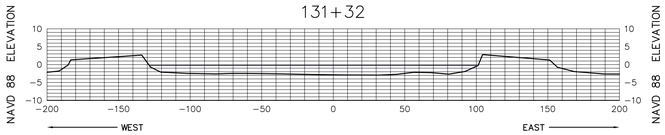


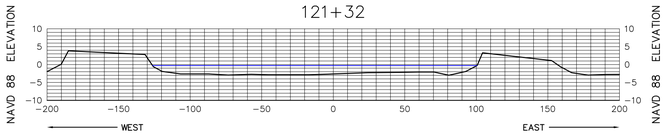


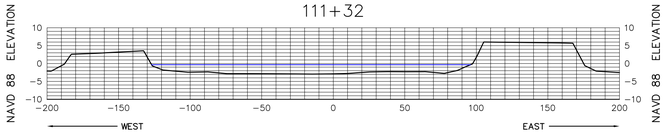


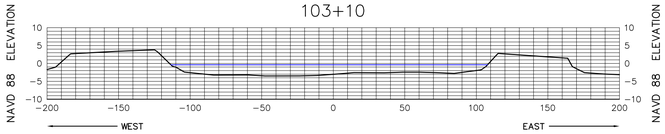


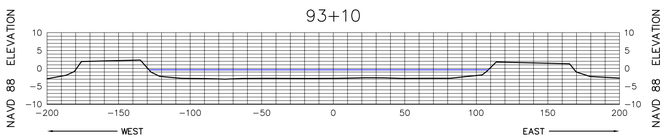


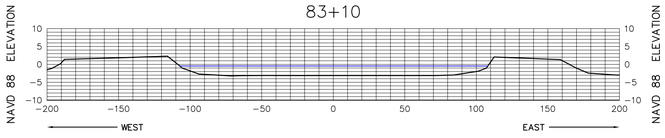


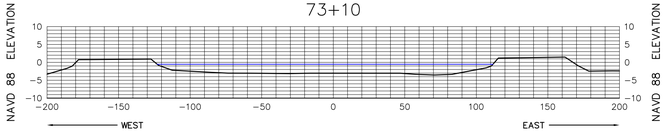


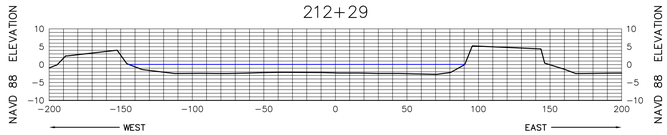


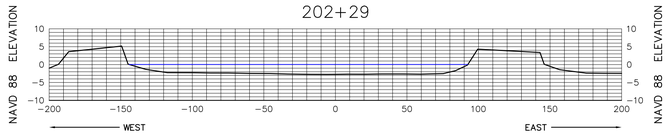


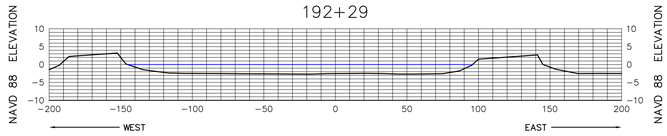


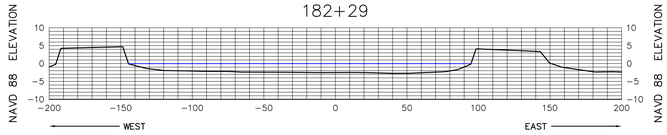


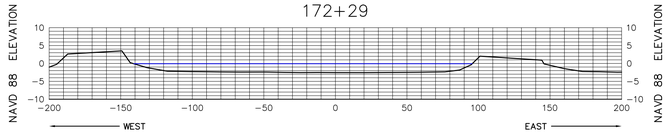


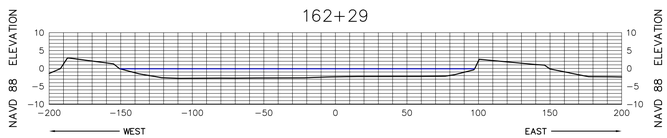


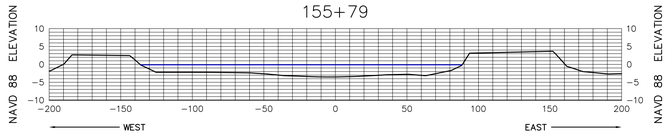


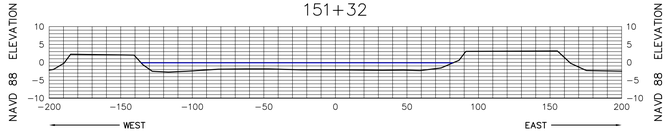












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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LB # 4298

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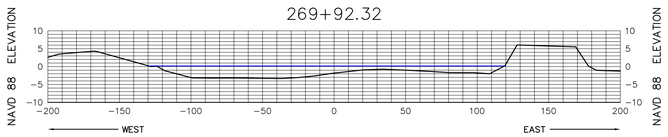
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

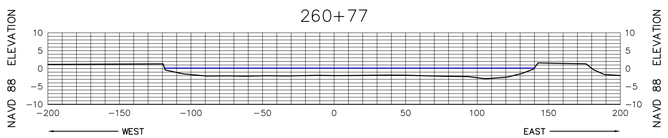
CANAL 12W CROSS SECTION VIEW (NAVD 88)

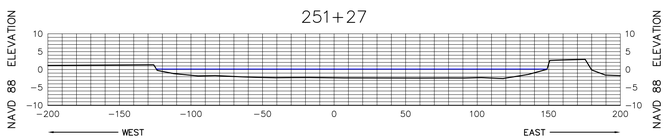
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

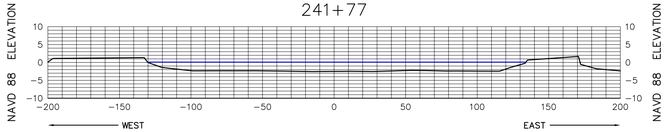
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

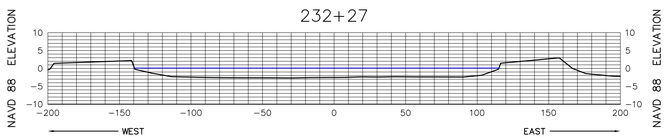
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	45 OF 78

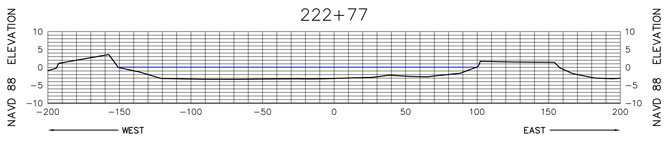


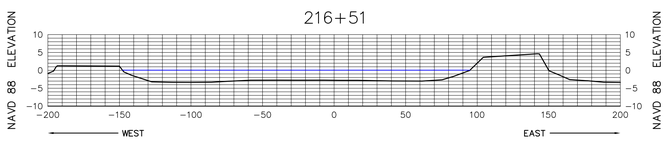


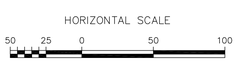












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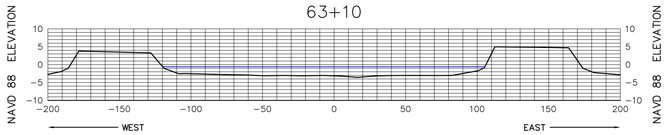

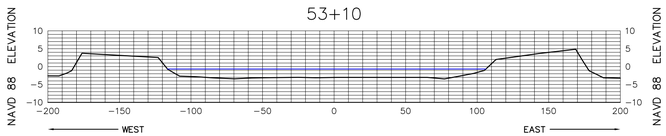

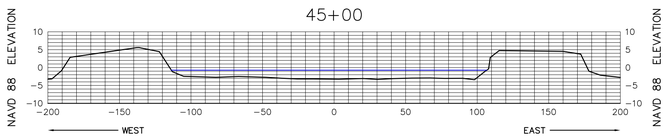

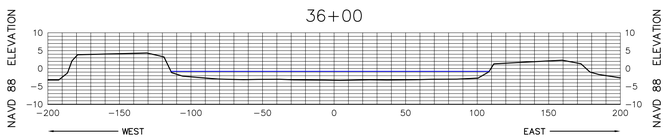

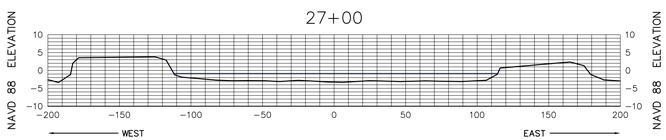

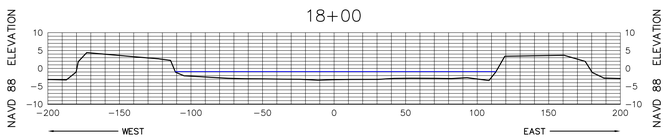

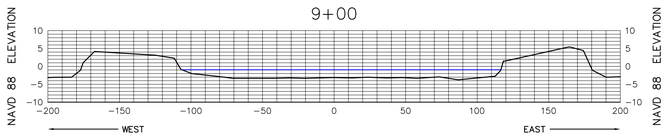

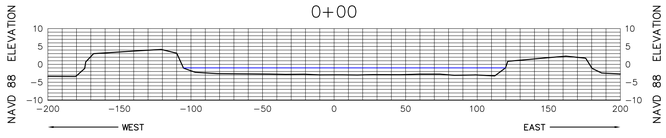

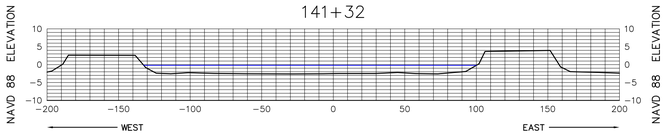

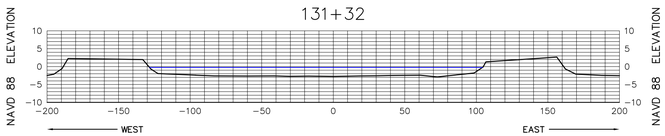

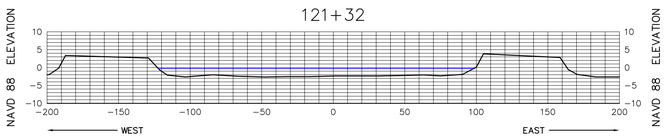

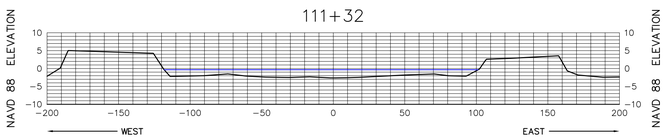

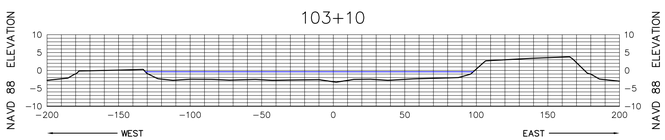

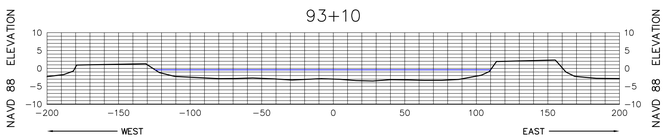

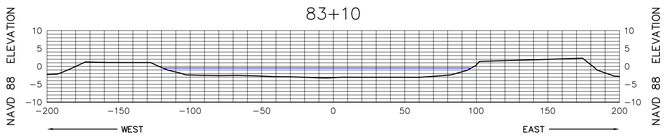

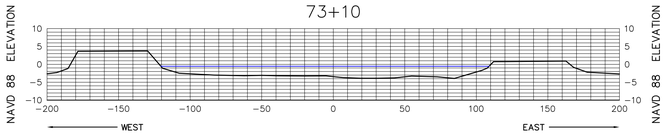

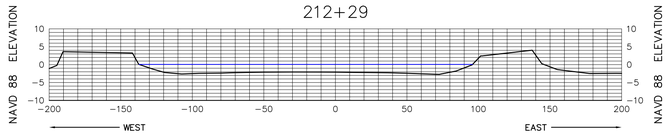

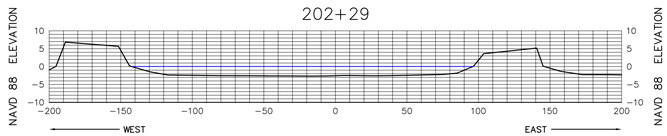

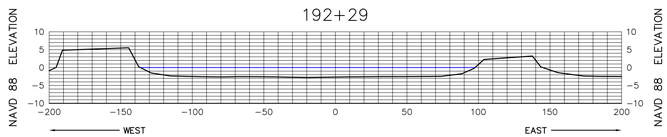

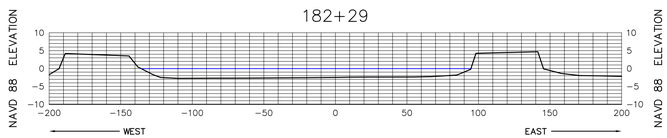

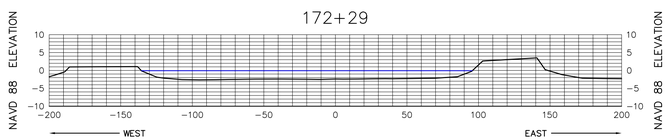

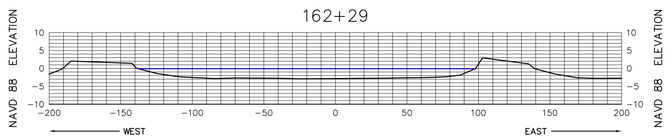

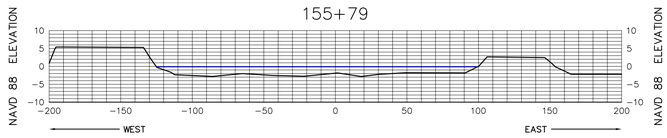

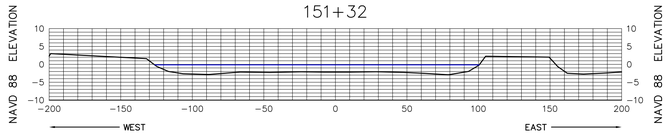

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50 25 0 50 100

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20 10 0 20 40

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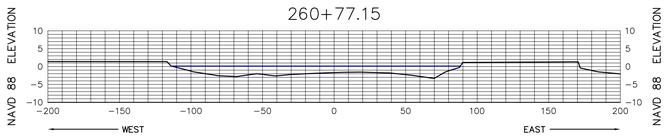

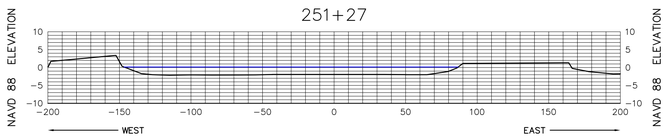

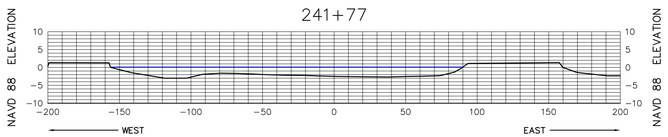

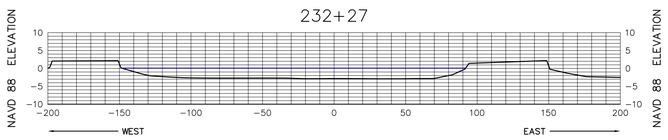

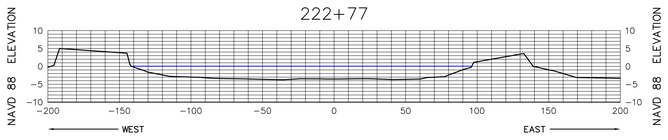

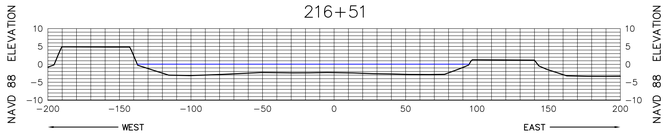

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LB # 4298

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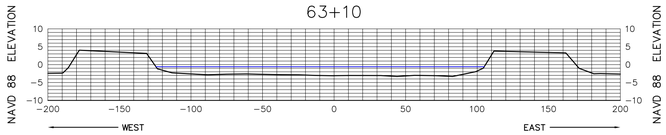
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

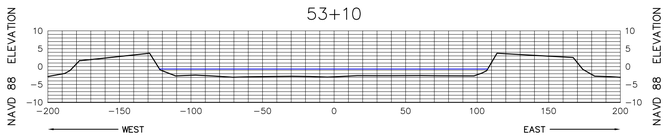
CANAL 13W CROSS SECTION VIEW (NAVD 88)

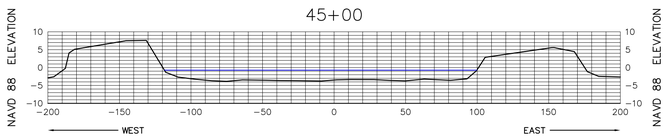
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

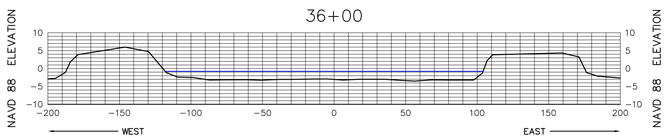
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

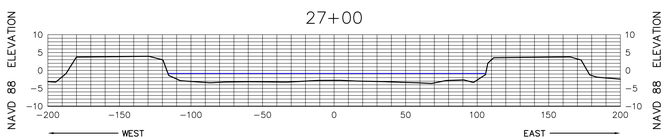
COMMISSION NO. 5009.92
SCALE AS SHOWN
DATE 6/14/10
SHEET 48 OF 78

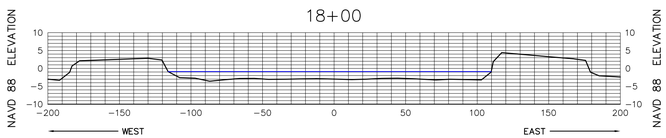


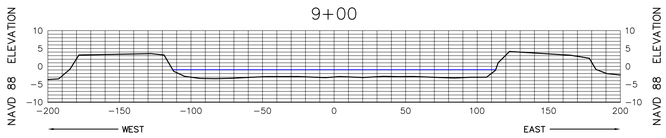


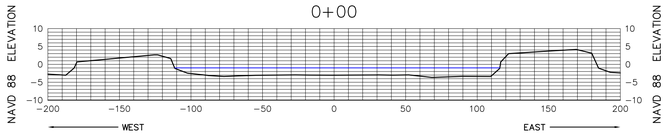


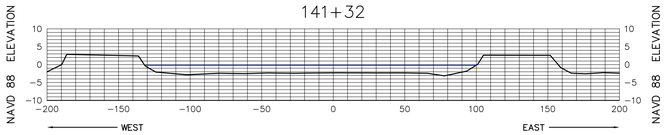


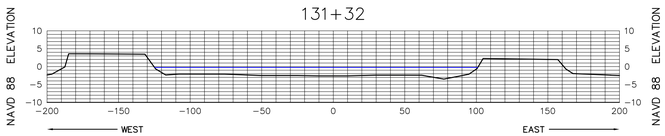


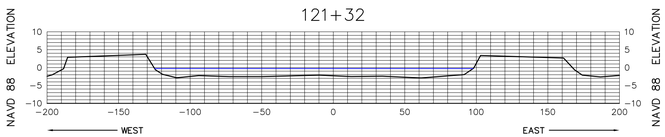


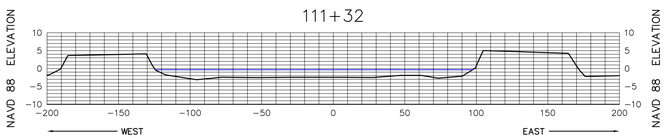


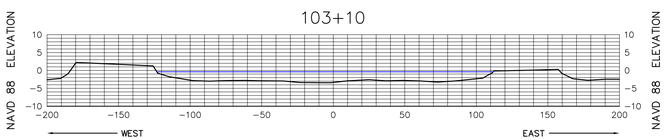


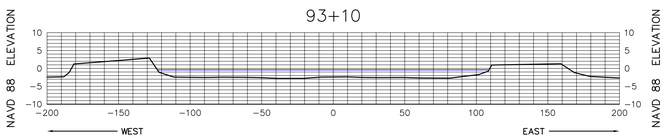


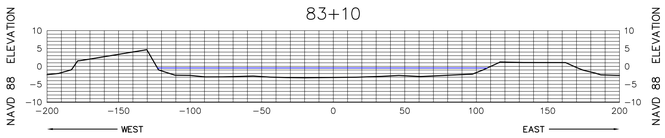


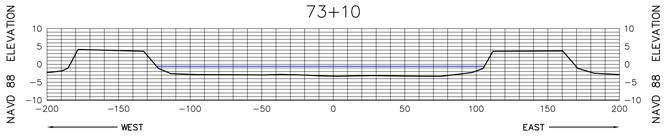


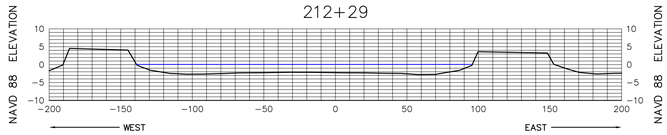


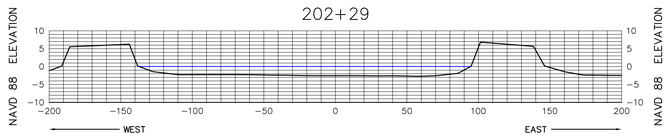


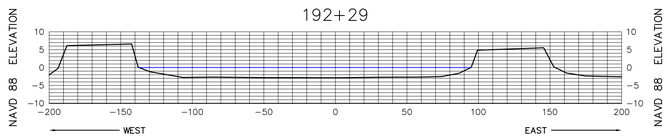


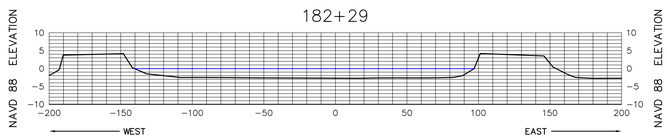


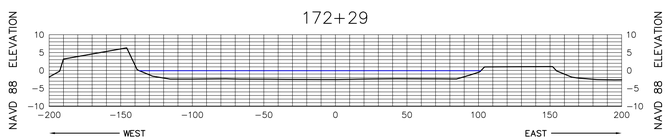


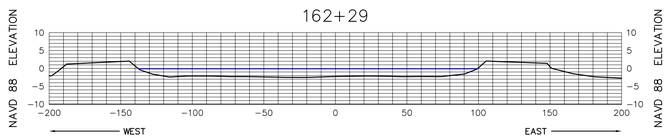


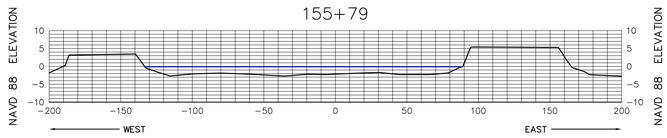


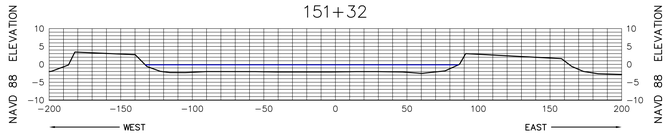












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 14W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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COMMISSION NO.	5009.92
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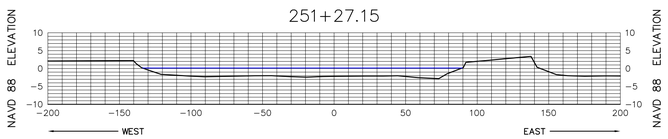
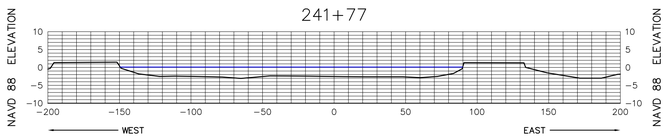
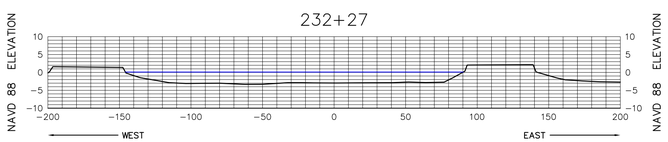
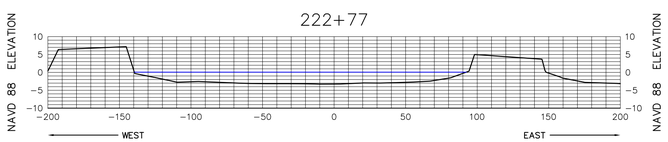
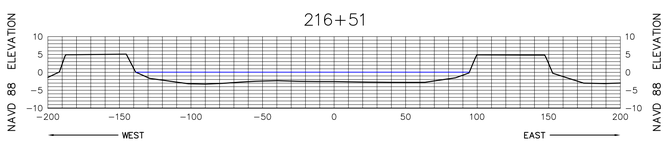
SHEET	49 OF 78











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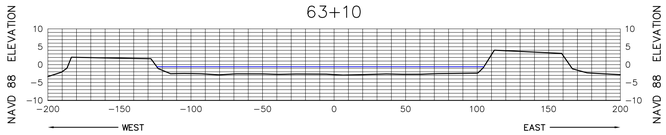

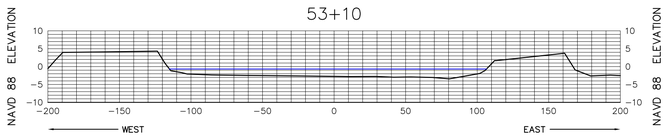

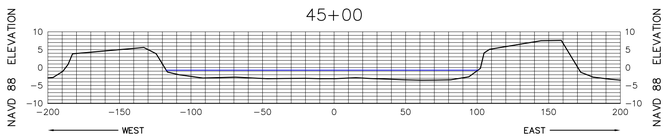

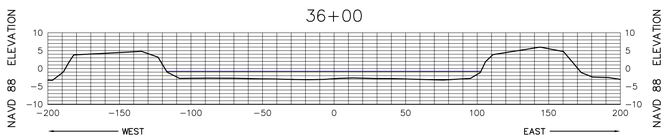

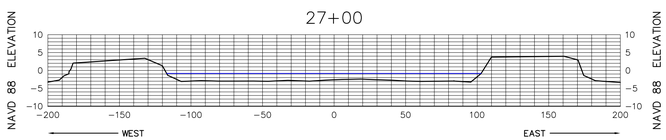

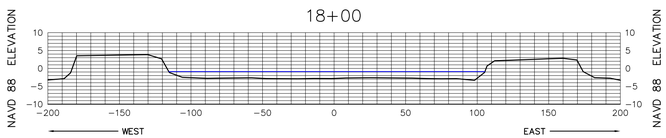

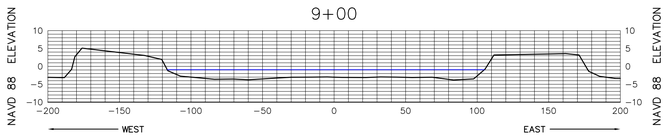

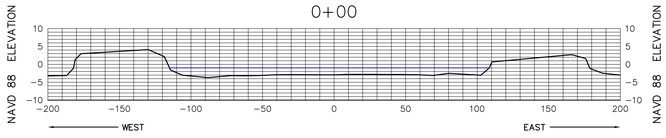

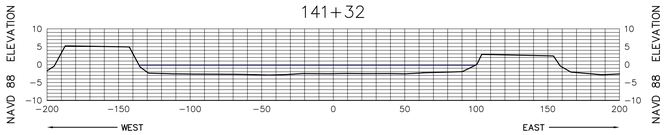

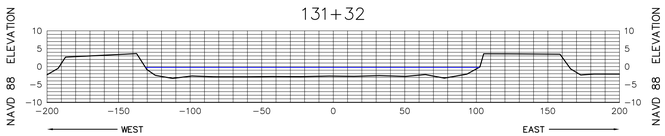

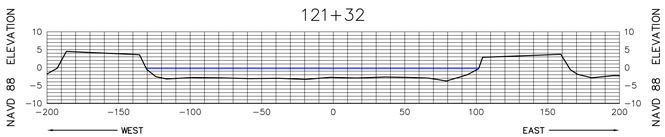

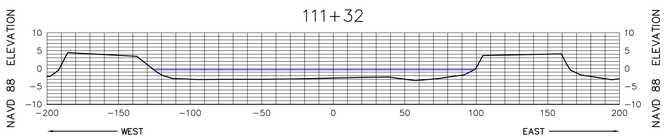

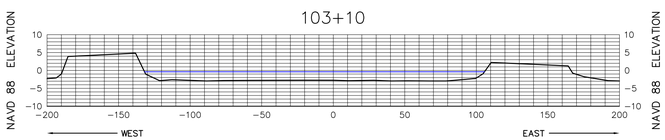

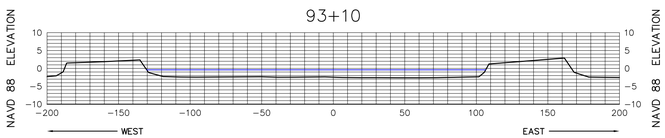

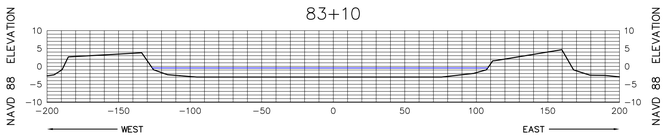

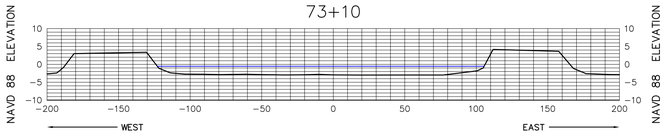

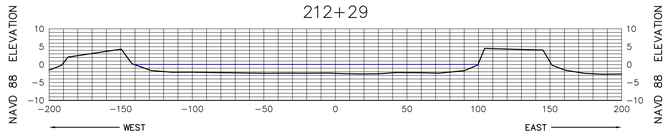

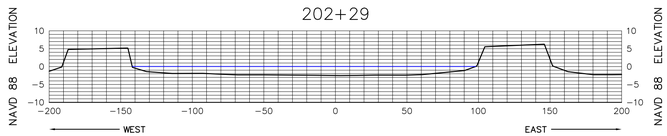

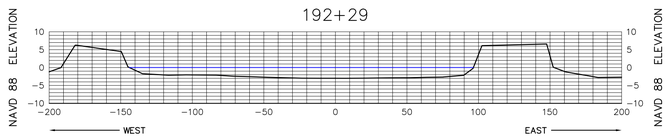

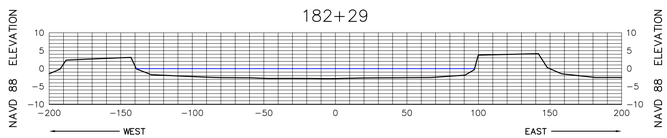

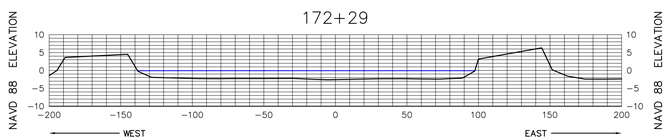

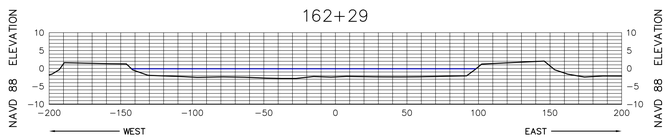

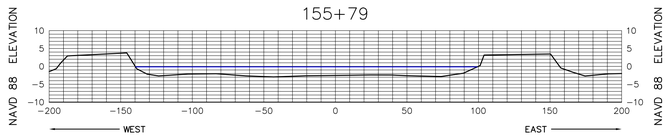

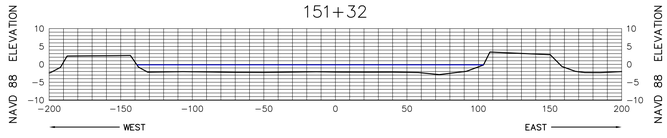

HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

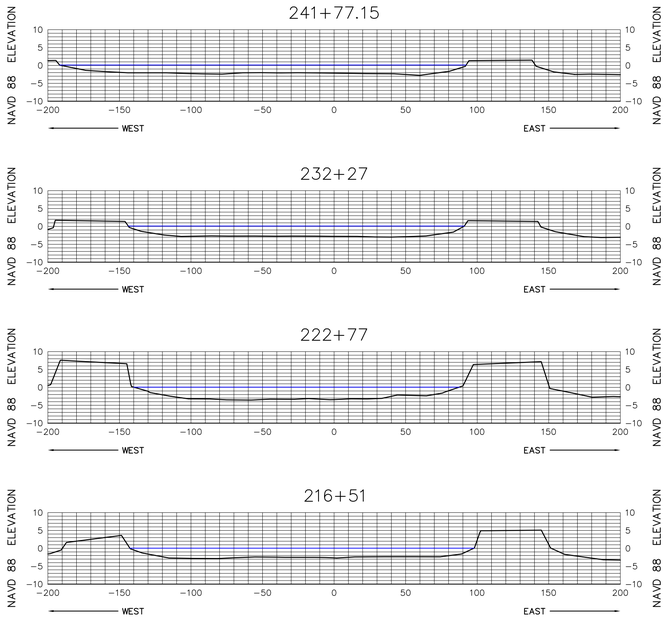
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 15W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	51 OF 78



HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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CANAL 15W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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COMMISSION NO.	5009.92
SCALE	AS SHOWN
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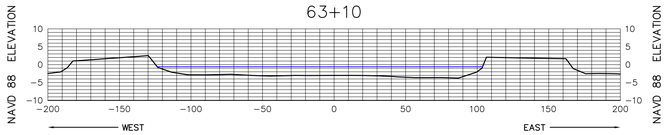
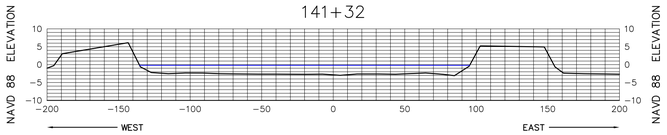
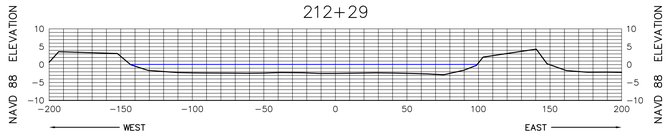
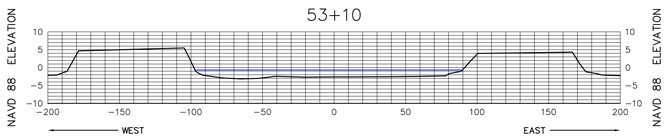
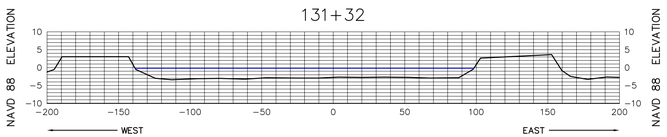
SHEET	52 OF 78

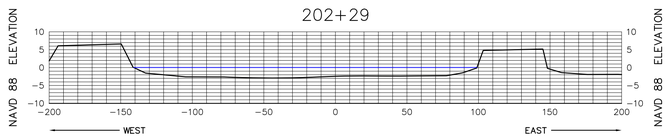


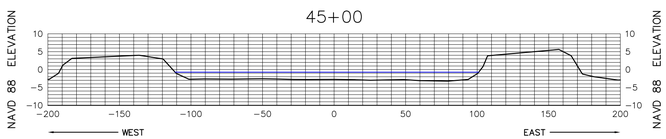


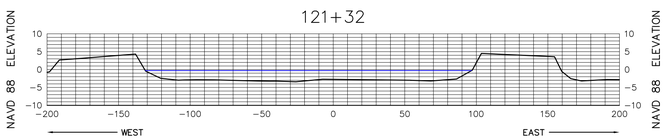


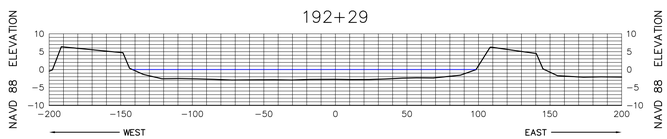


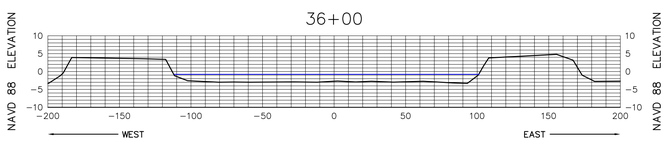


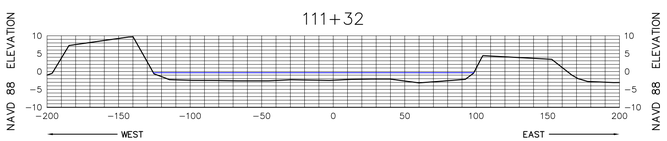


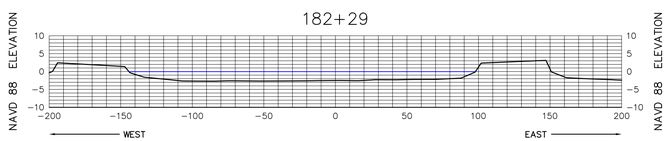


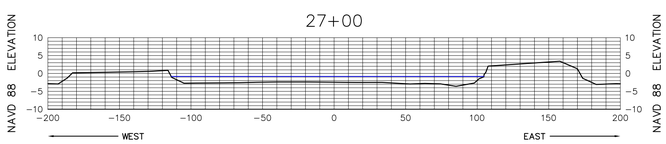


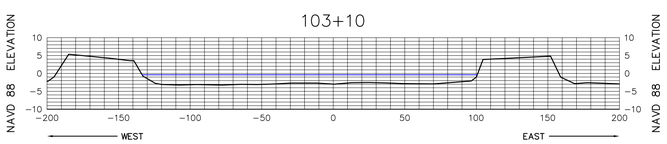


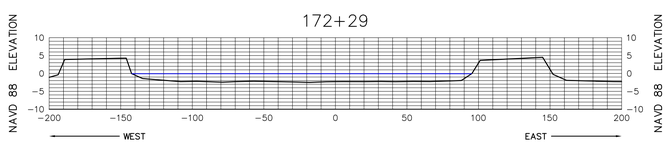


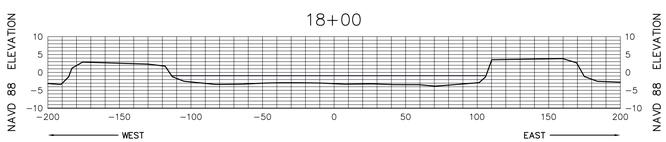


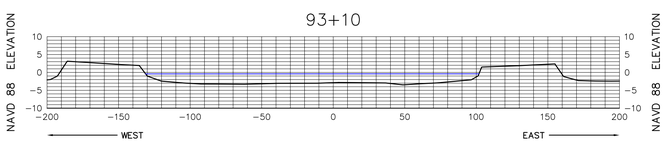


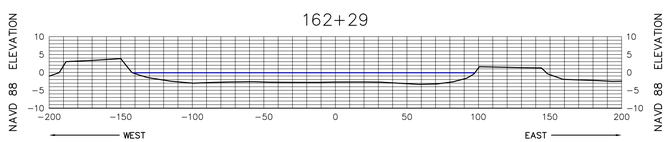


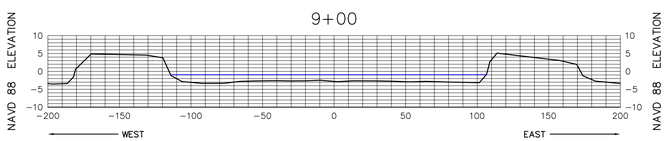


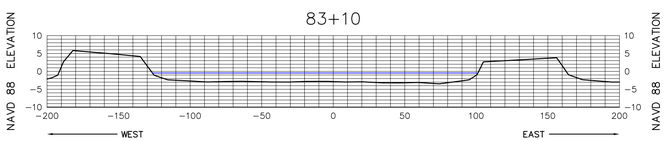


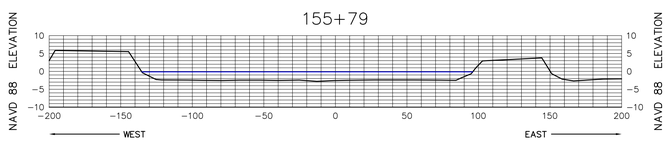


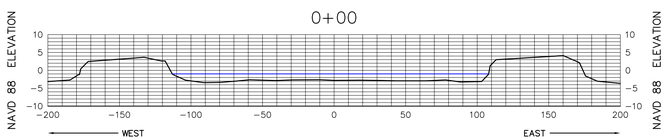


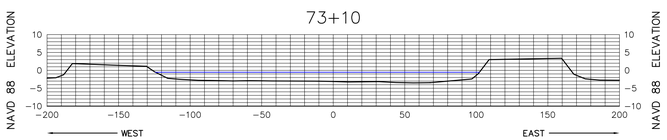


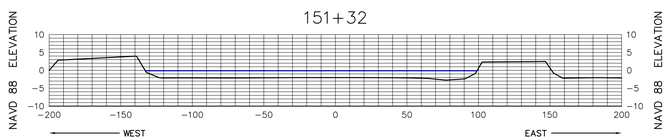












HORIZONTAL SCALE

VERTICAL SCALE

SEE SHEET 1 FOR NOTES

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LB # 4298

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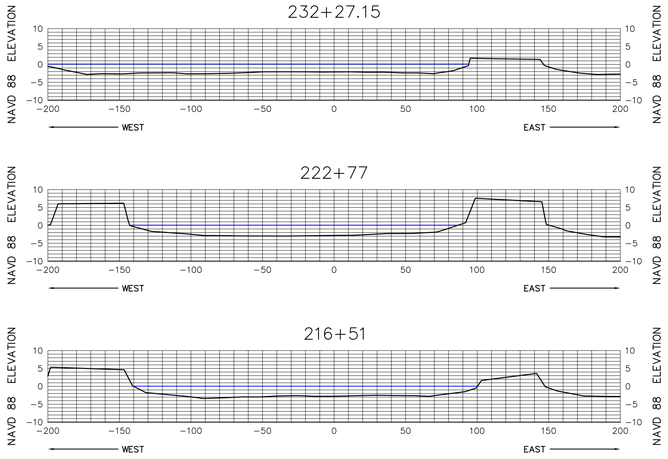
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 16W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	53 OF 78



HORIZONTAL SCALE

50 25 0 50 100

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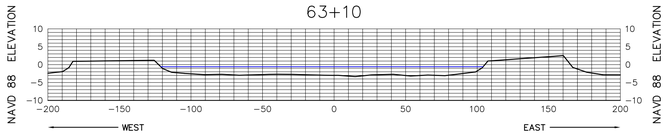
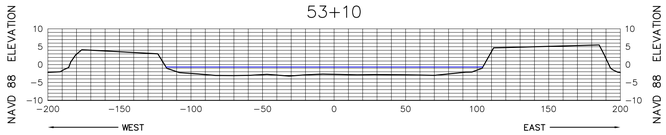
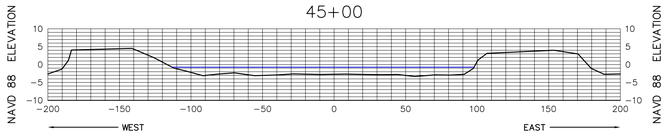
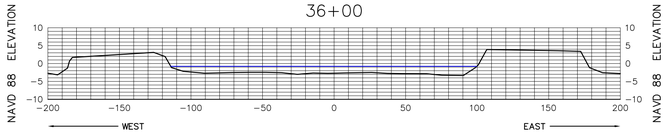
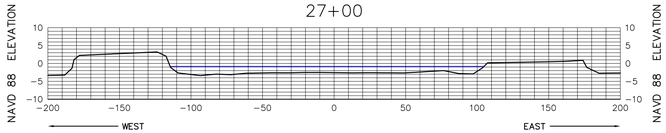
SHEET	54 OF 78

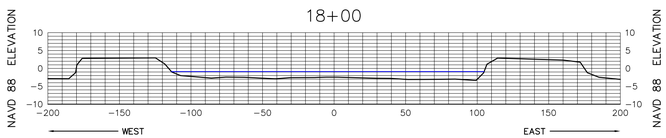


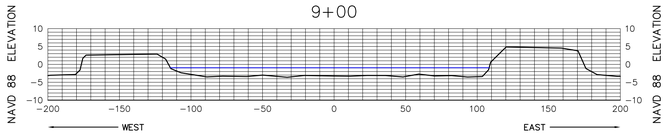


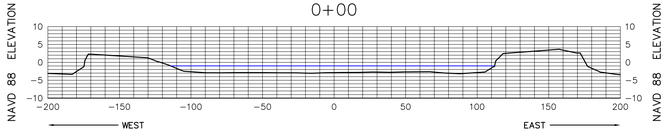


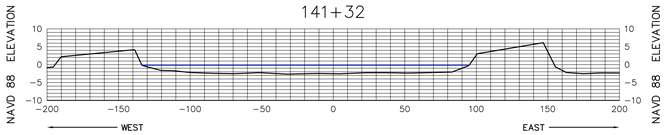


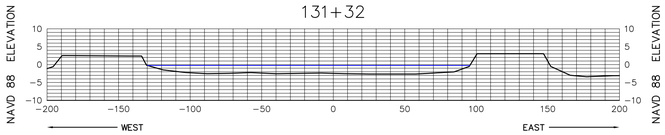


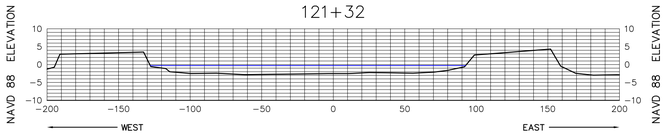


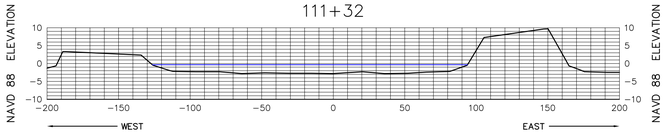


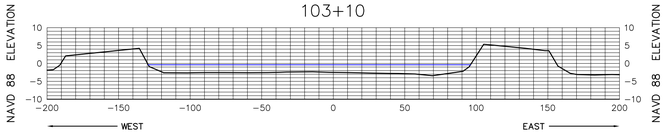


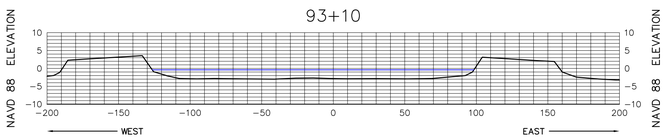


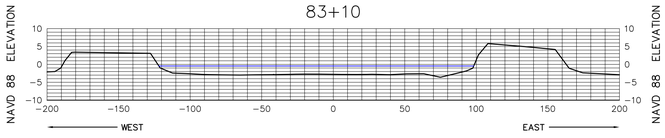


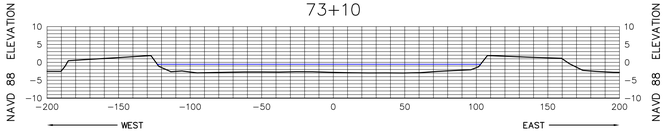


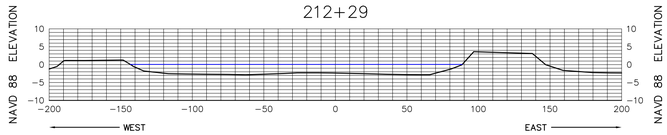


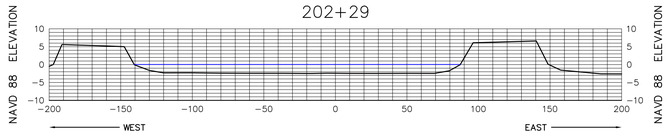


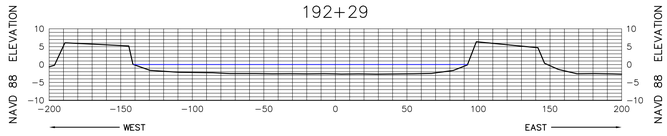


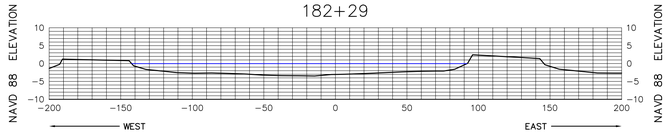


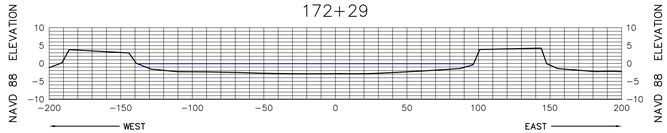


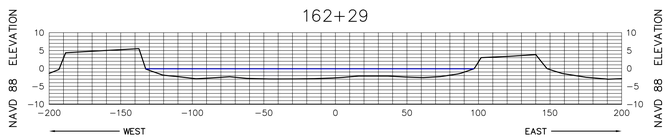


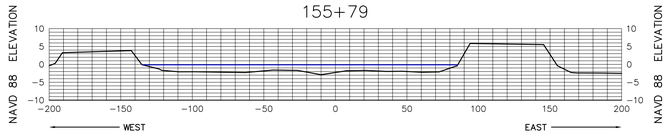


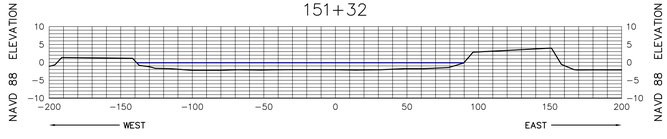












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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FAX: (772) 388-3165

1500 S.E. 3RD COURT
SUITE 110
DEERFIELD BEACH, FL 33441
PHONE: (954) 421-6882
FAX: (954) 421-0451

LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

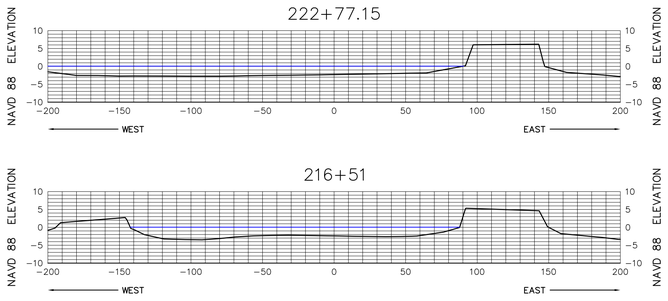
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 17W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	55 OF 78



HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 17W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK	DATE OF SURVEY
CAG	JRM	SEE PAGE NO. COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	AS SHOWN
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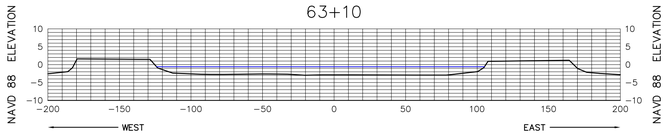
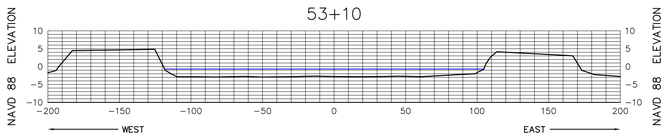
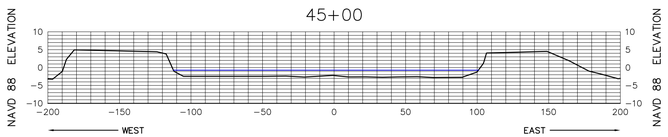
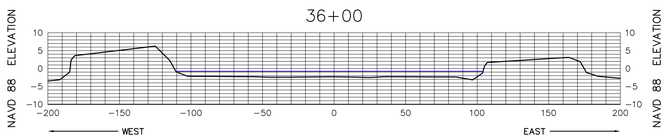
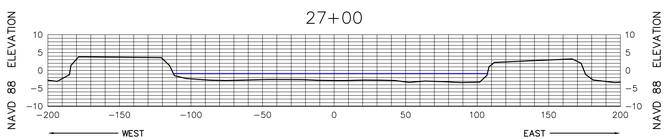
SHEET	56 OF 78

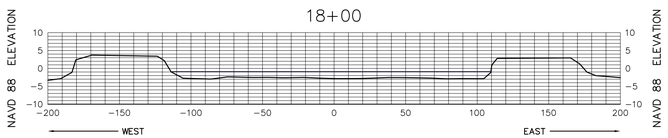


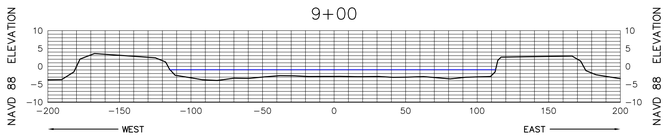


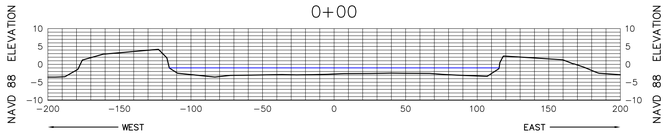


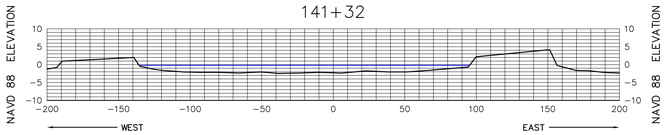


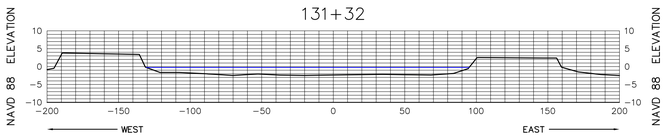


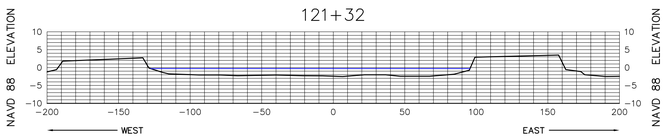


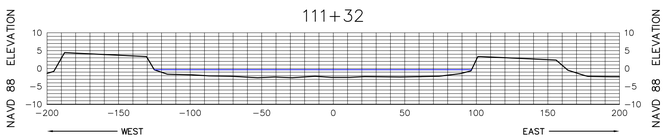


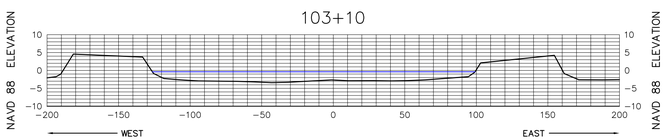


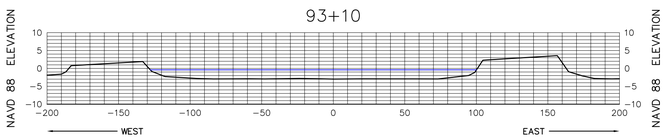


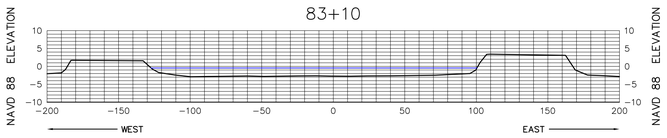


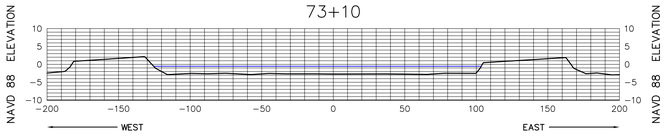


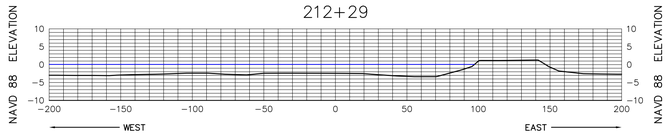


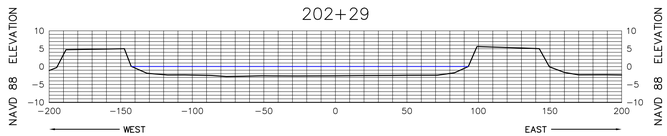


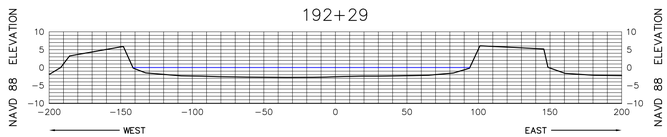


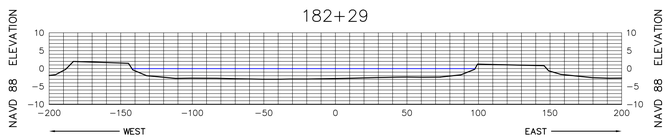


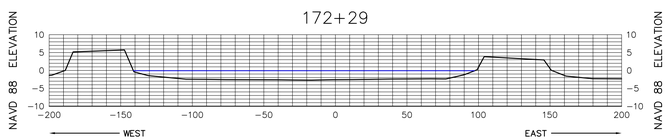


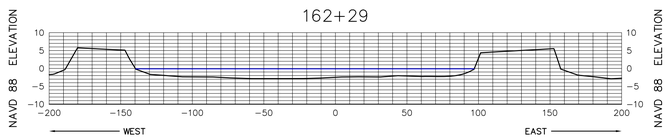


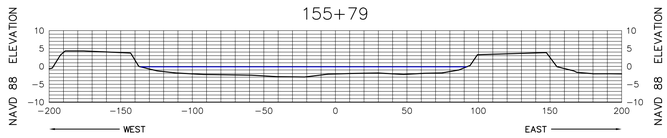


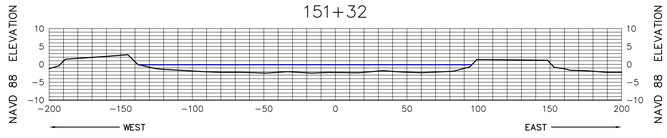












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

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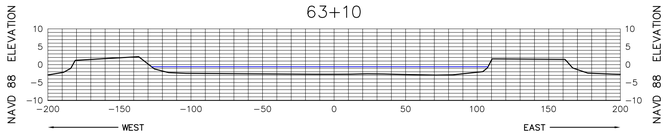
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

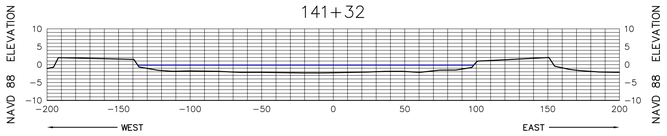
CANAL 18W CROSS SECTION VIEW (NAVD 88)

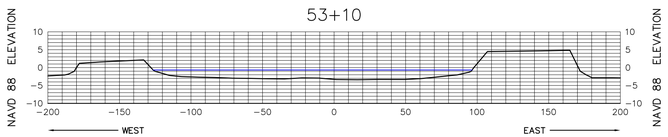
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

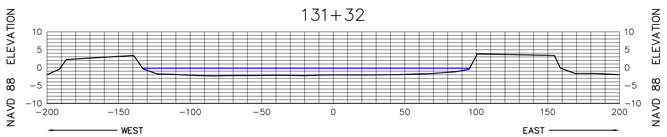
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

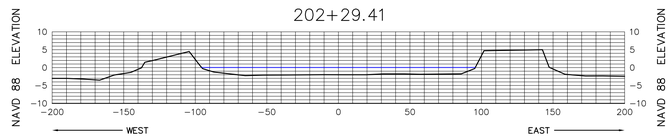
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	57 OF 78

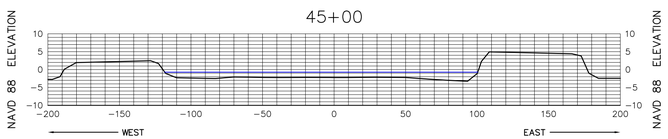


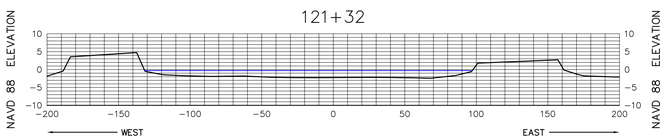


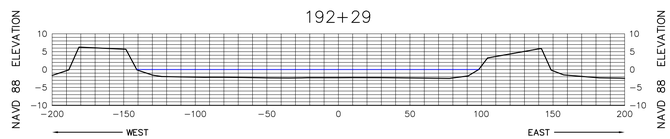


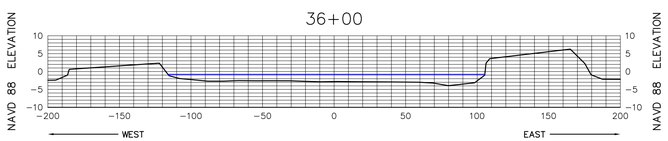


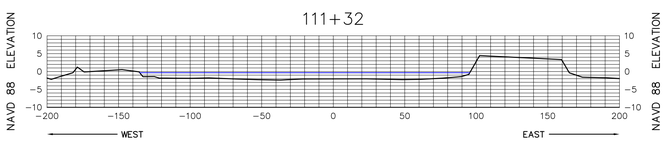


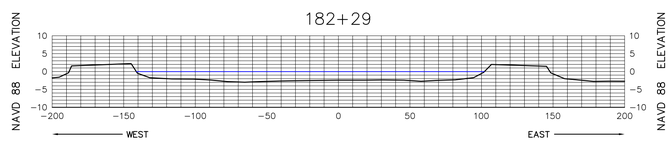


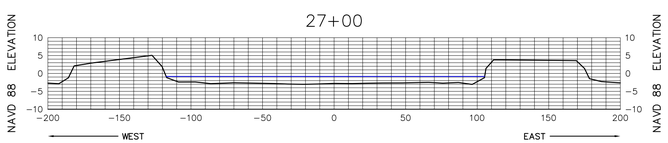


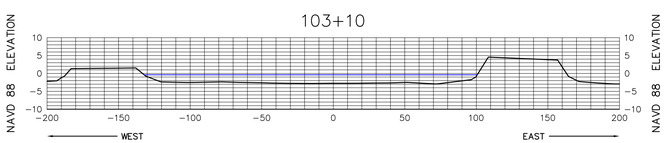


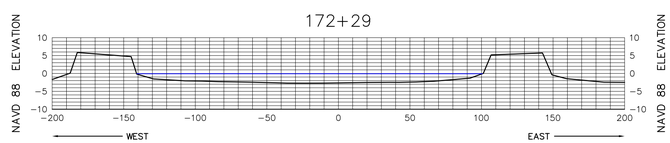


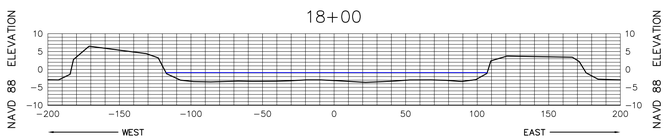


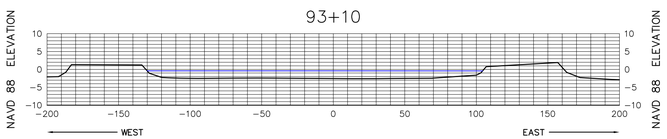


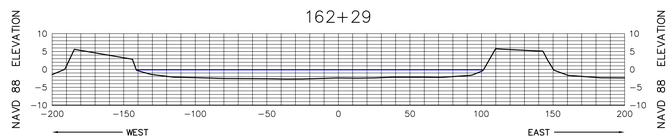


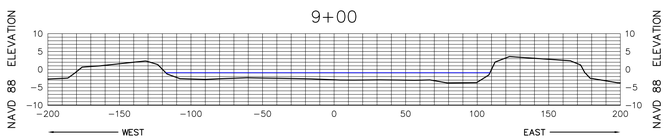


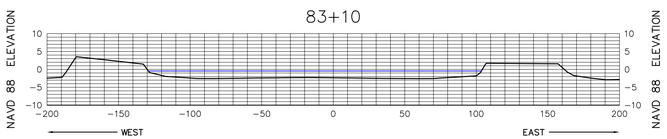


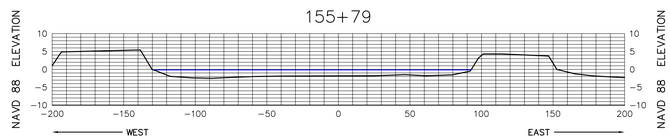


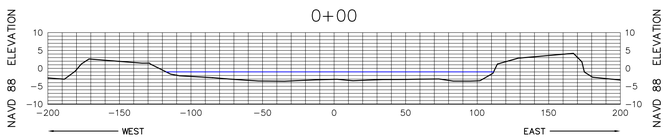


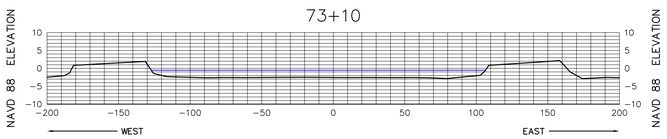


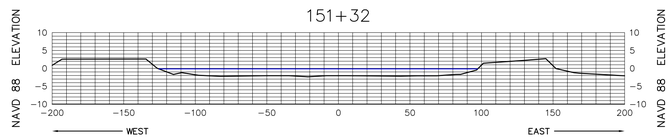












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.
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DEERFIELD BEACH, FL 33441
PHONE: (954) 421-6882
FAX: (954) 421-0451
LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

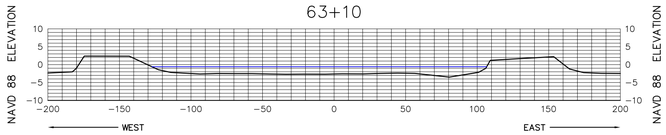
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

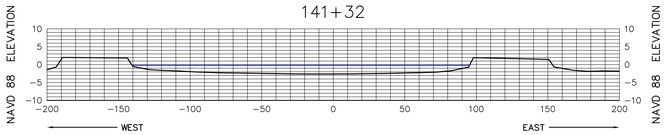
CANAL 19W CROSS SECTION VIEW (NAVD 88)

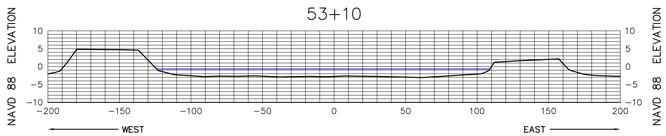
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

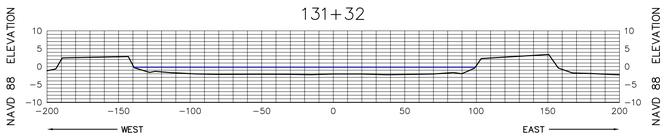
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

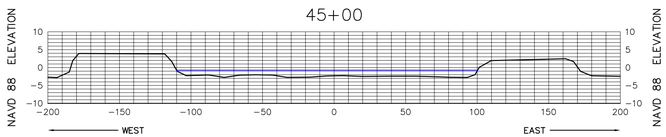
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	58 OF 78

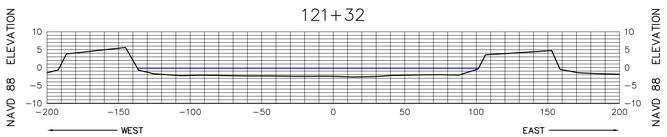


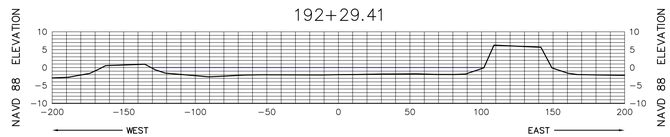


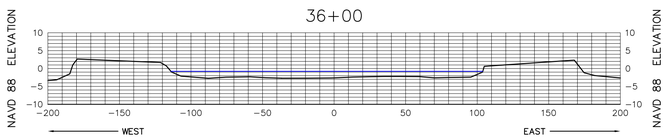


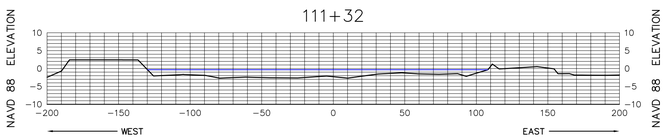


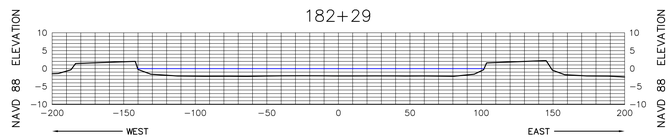


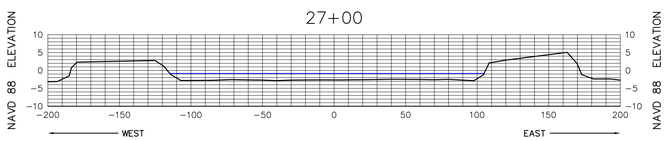


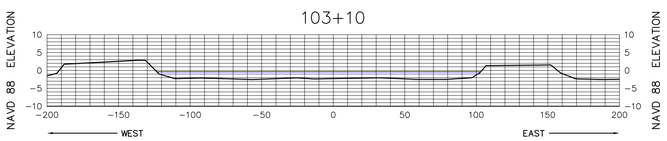


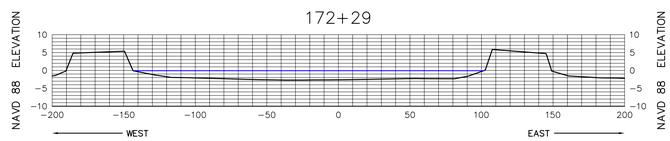


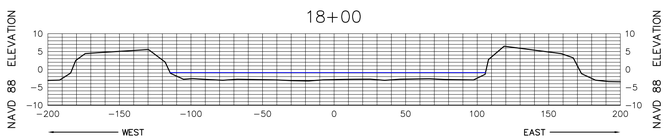


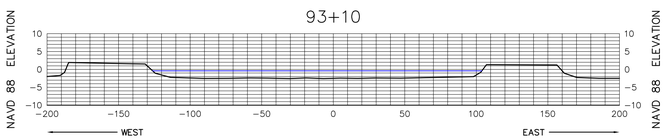


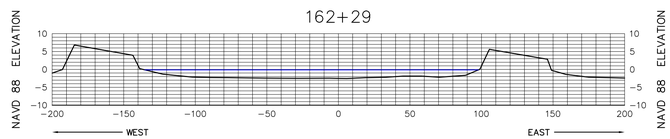


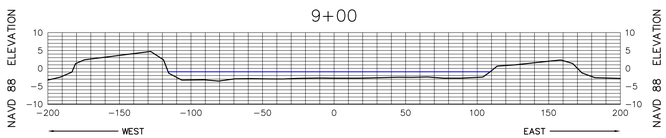


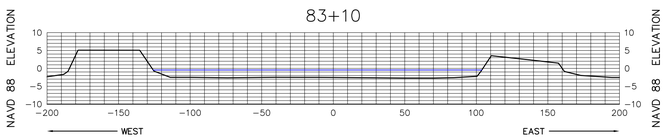


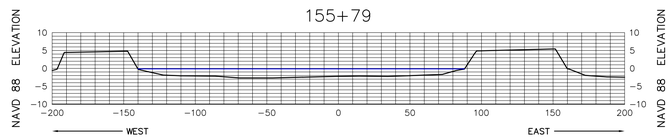


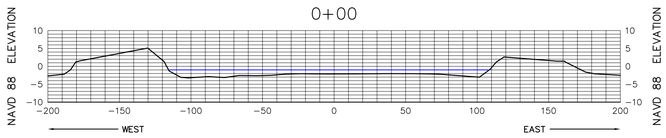


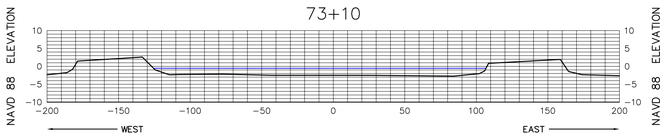


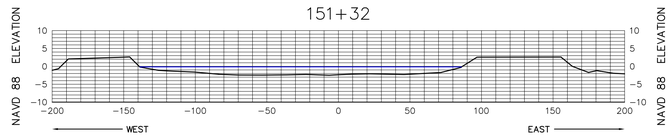












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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LB # 4298

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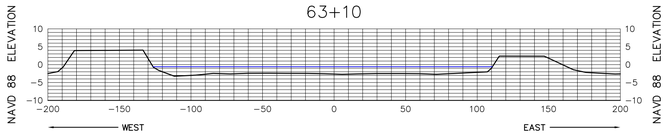
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

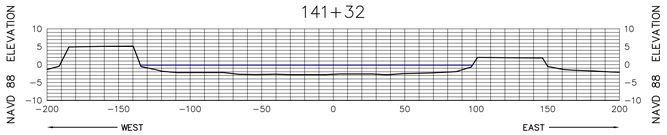
CANAL 20W CROSS SECTION VIEW (NAVD 88)

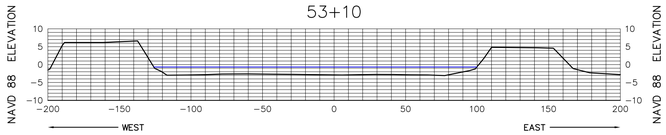
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

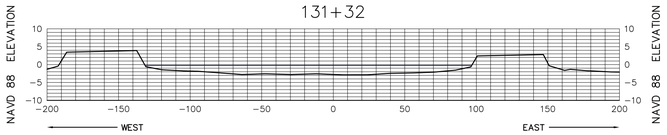
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

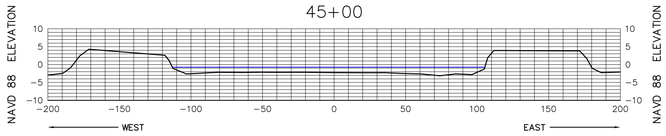
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	59 OF 78

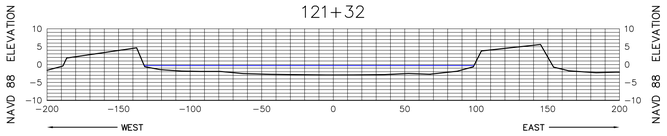


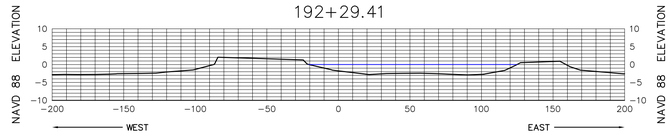


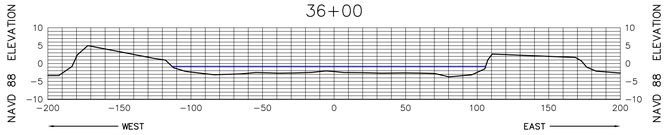


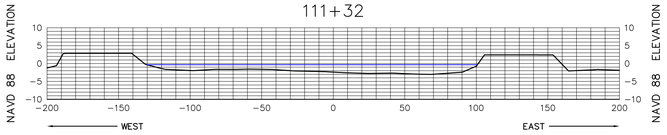


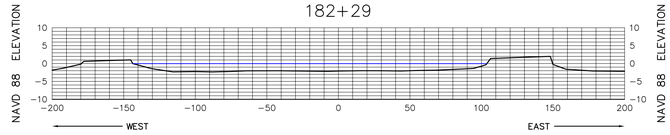


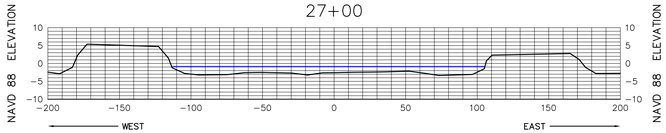


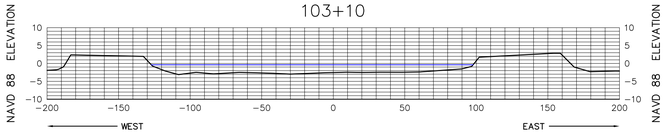


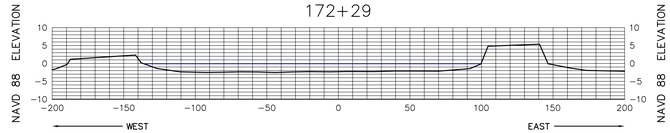


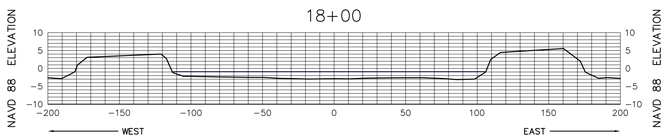


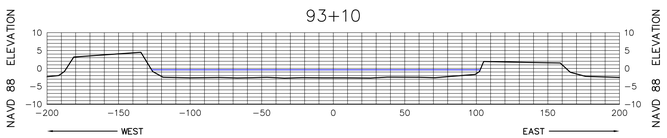


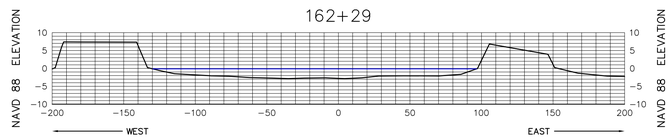


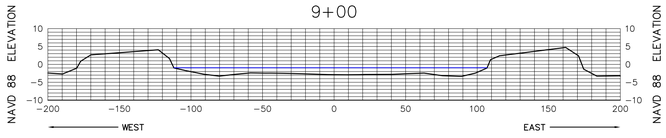


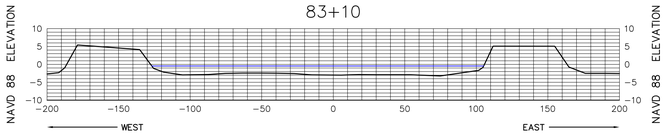


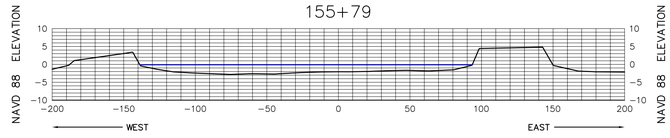


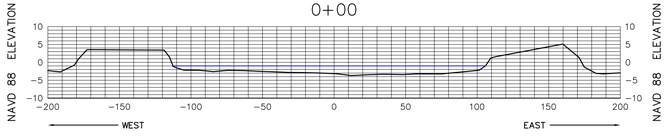


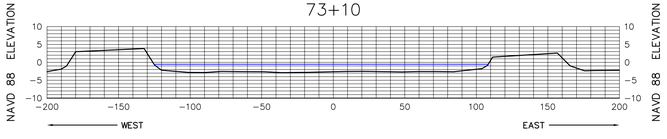


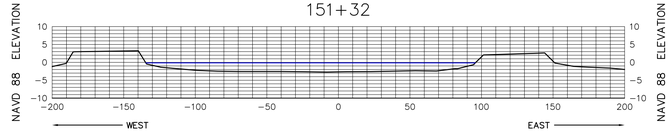












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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DEERFIELD BEACH, FL 33441
PHONE: (954) 421-6882
FAX: (954) 421-0451

LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

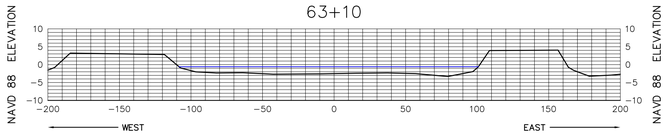
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

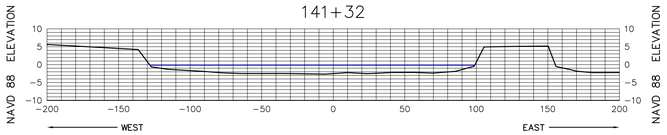
CANAL 21W CROSS SECTION VIEW (NAVD 88)

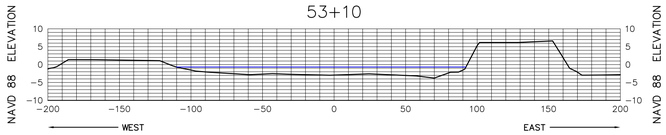
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

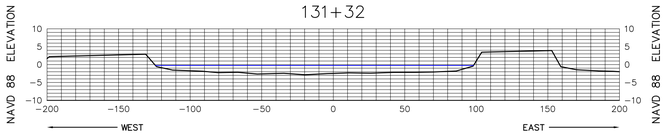
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

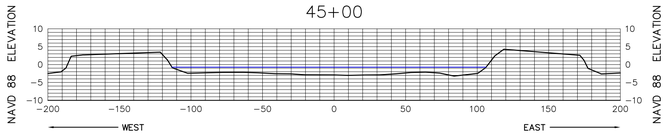
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	60 OF 78

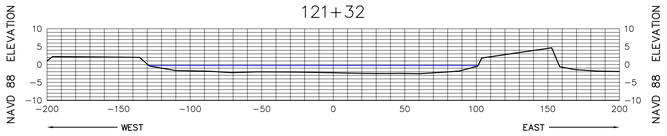


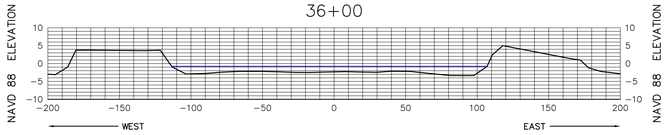


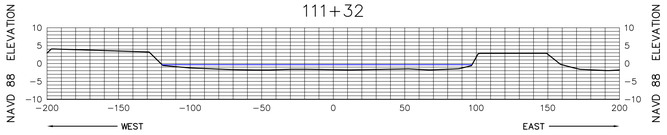


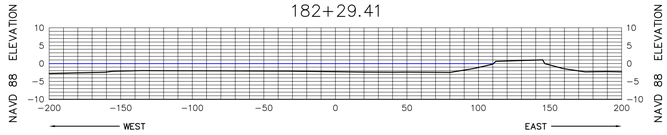


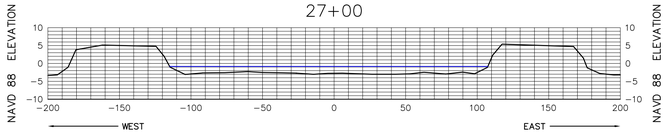


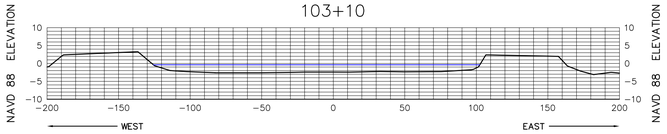


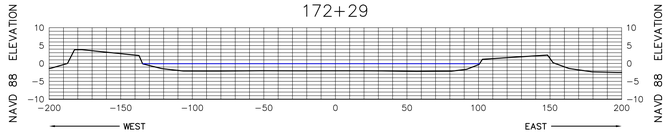


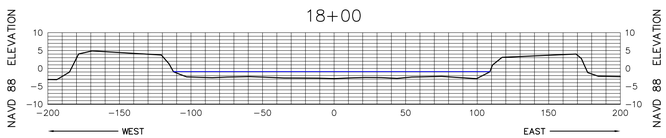


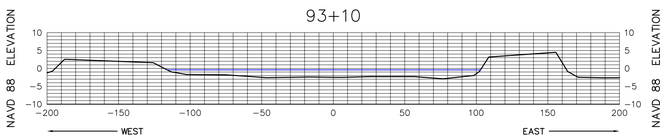


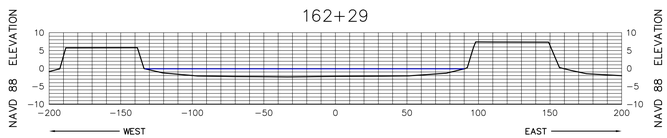


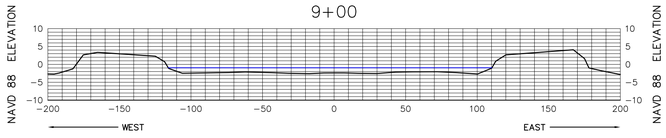


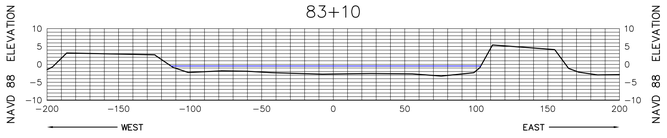


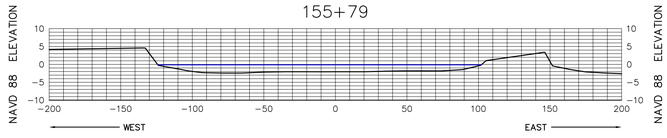


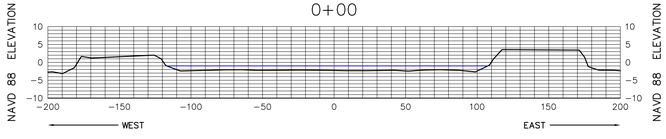


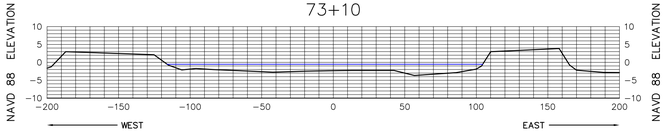


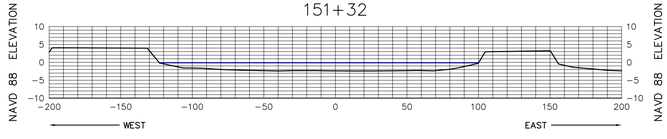












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS
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DEERFIELD BEACH, FL 33441
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LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

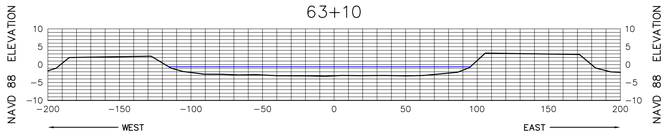
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

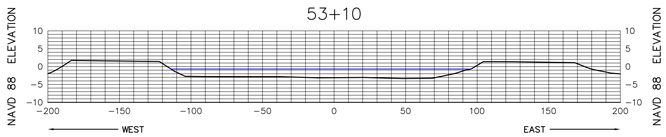
CANAL 22W CROSS SECTION VIEW (NAVD 88)

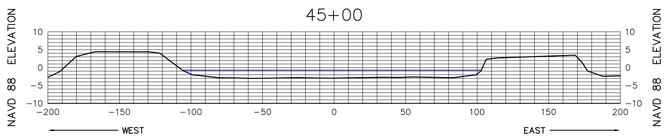
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

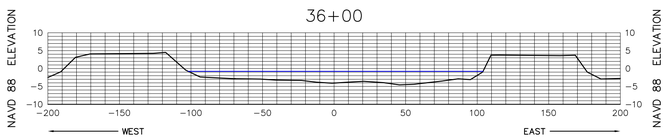
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

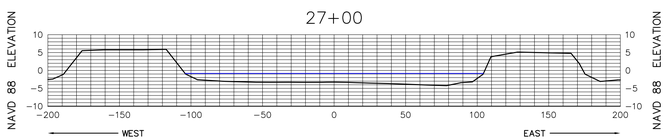
COMMISSION NO. 5009.92
SCALE AS SHOWN
DATE 6/14/10
SHEET 61 OF 78

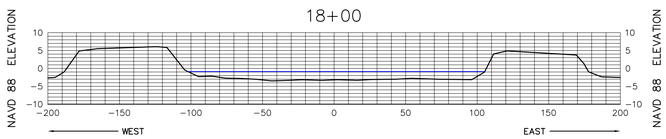


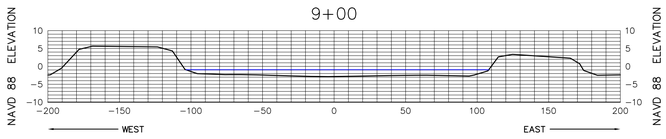


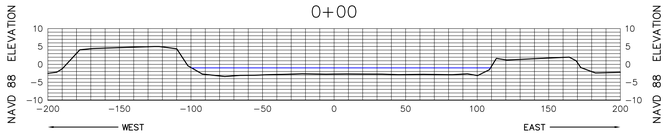


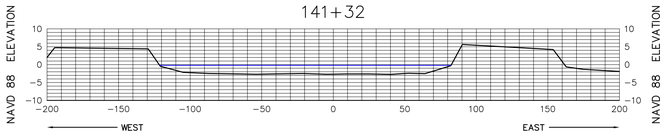


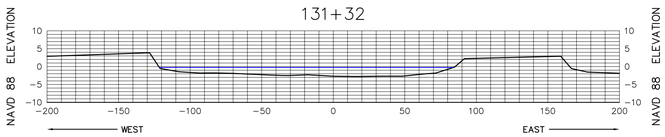


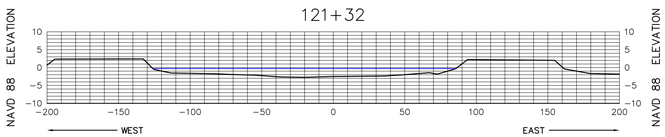


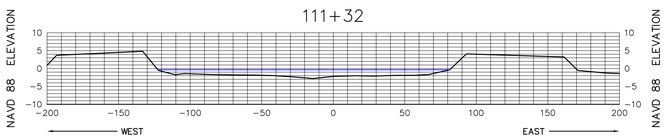


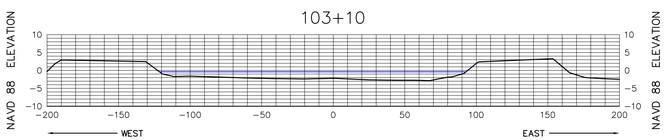


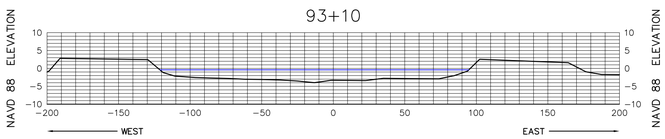


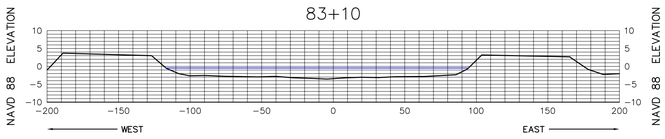


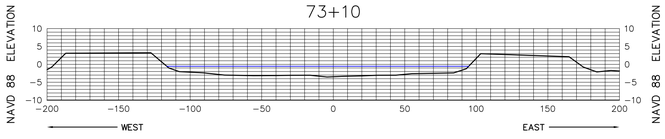


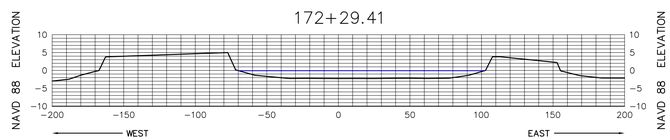


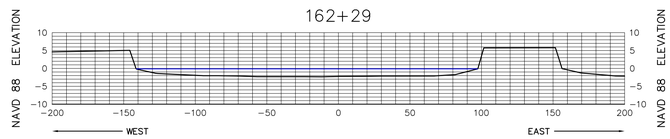


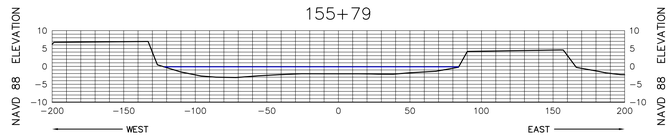


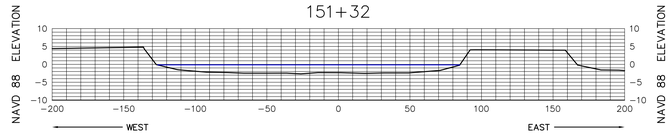












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

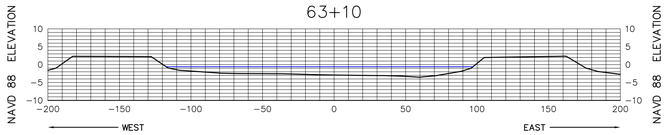
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

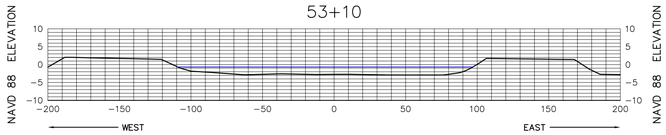
CANAL 23W CROSS SECTION VIEW (NAVD 88)

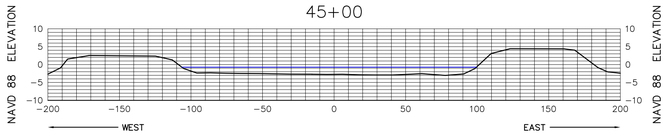
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

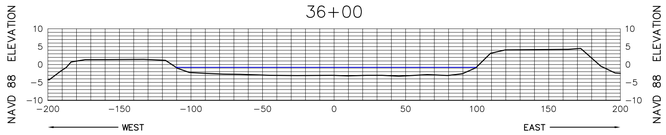
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

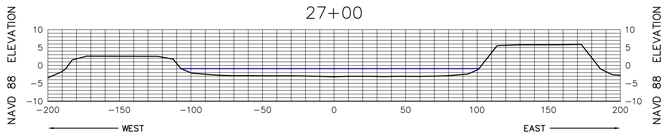
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	62 OF 78

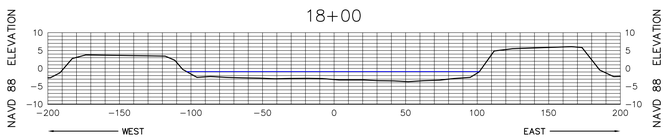


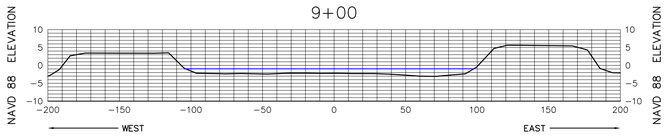


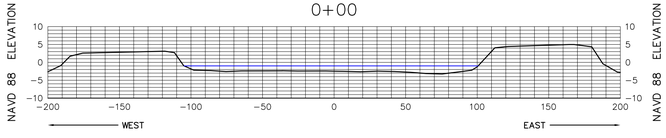


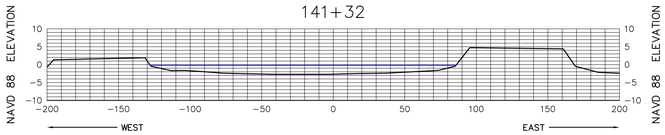


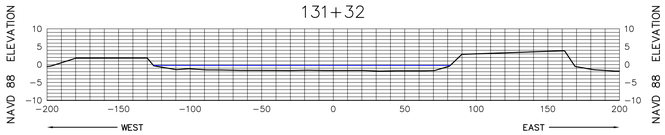


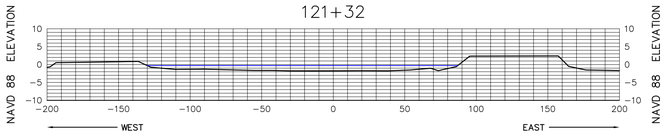


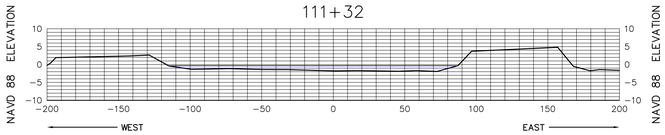


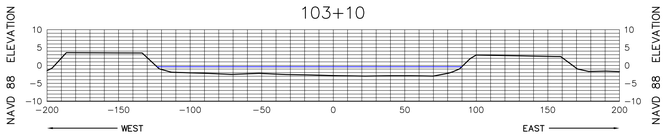


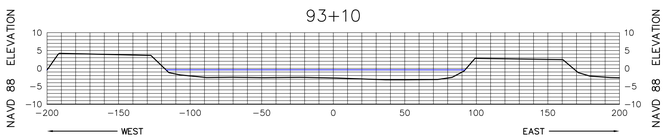


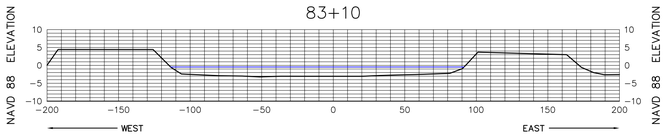


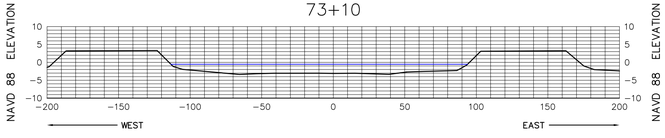












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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LB # 4298

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JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 24W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	AS SHOWN
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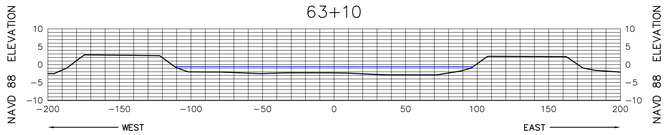
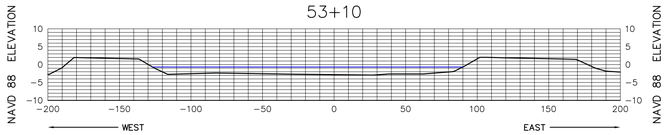
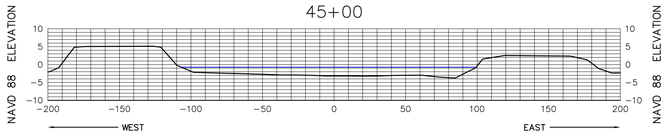
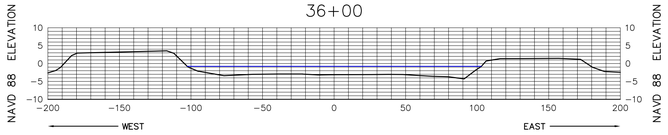
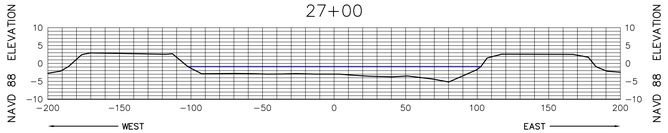
SHEET	63 OF 78

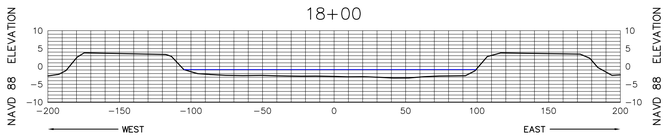


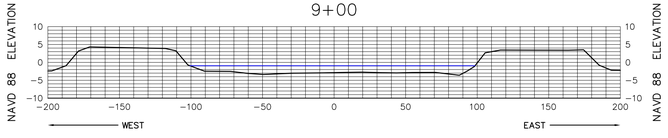


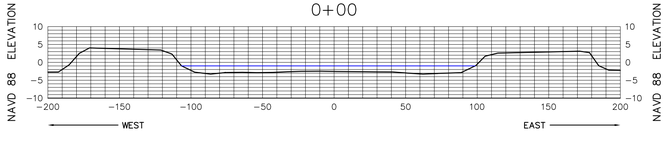


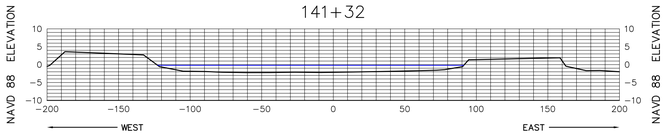


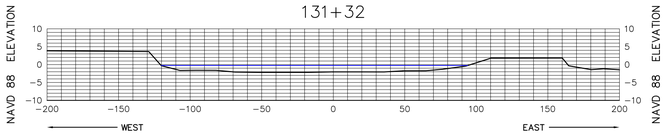


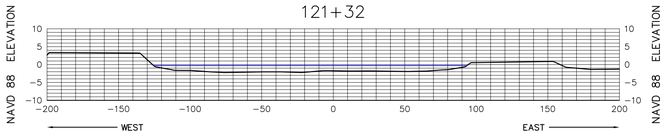


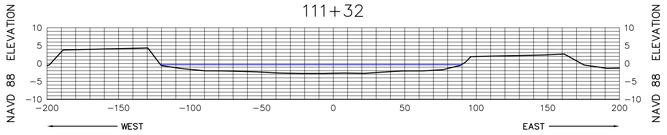


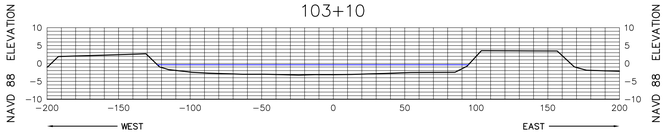


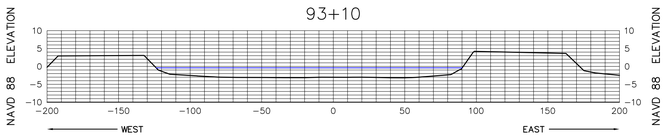


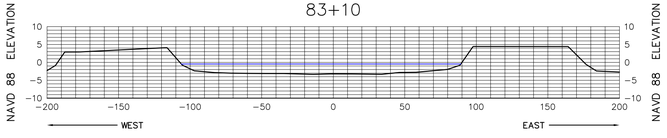


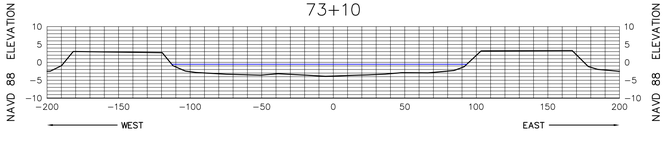


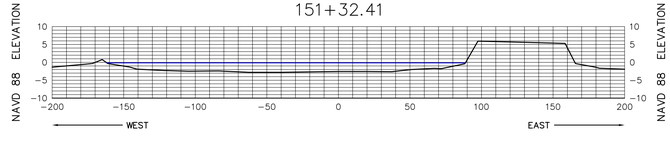












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50 25 0 50 100

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JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 25W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

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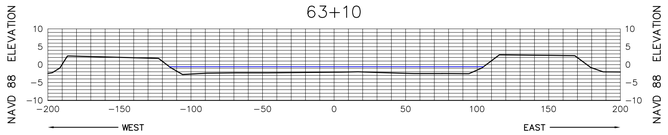
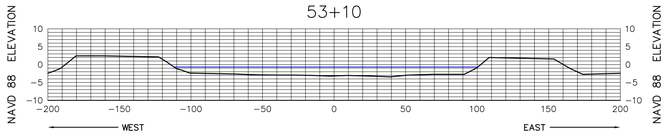
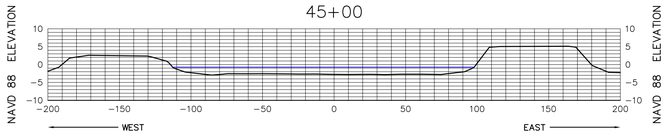
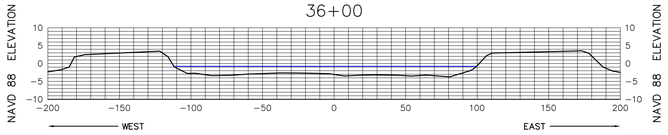
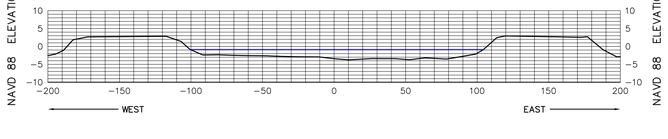
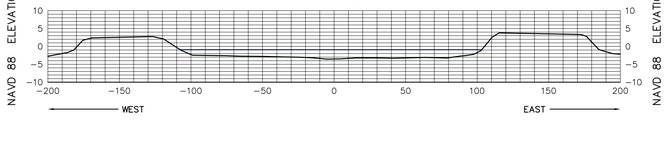


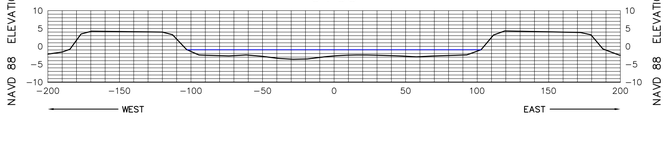


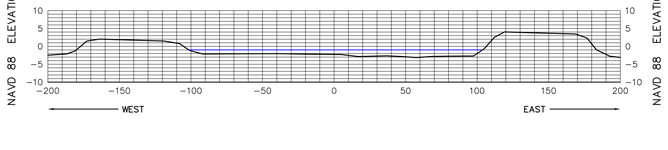


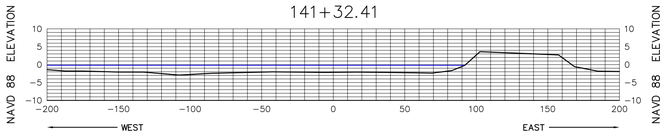


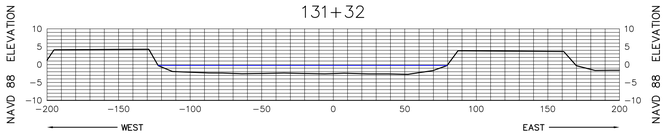


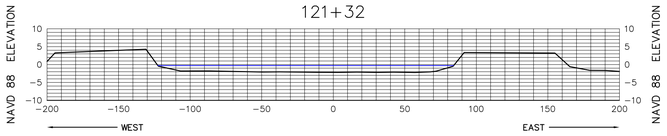


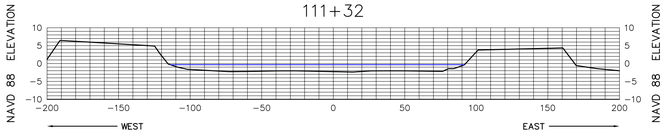


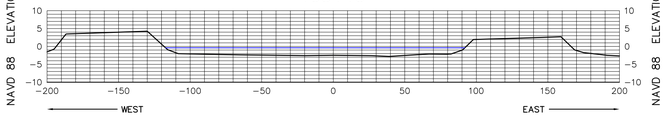


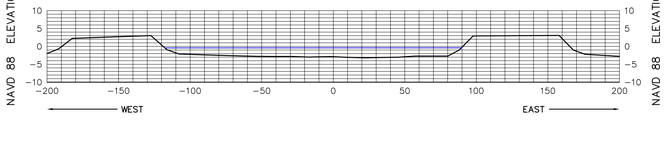


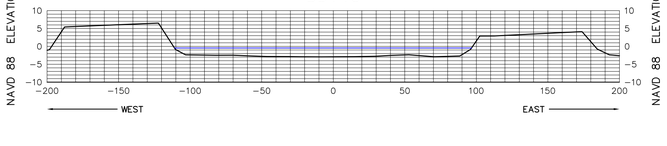


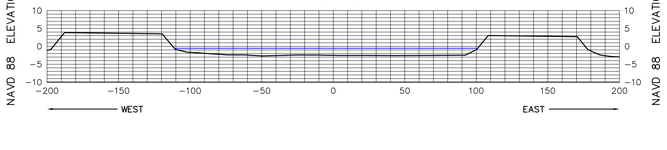






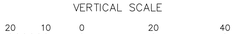






HORIZONTAL SCALE

VERTICAL SCALE



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LB # 4298

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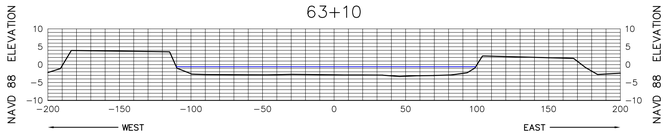
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

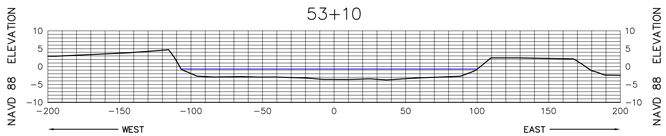
CANAL 26W CROSS SECTION VIEW (NAVD 88)

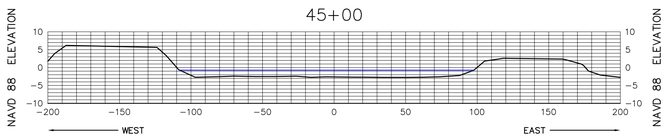
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

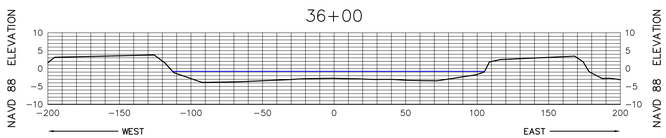
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

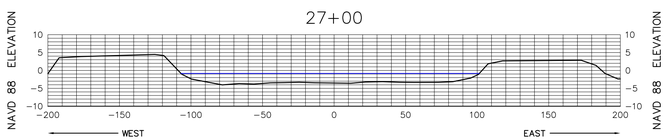
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	65 OF 78

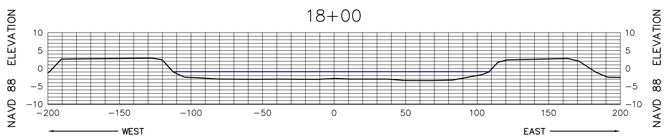


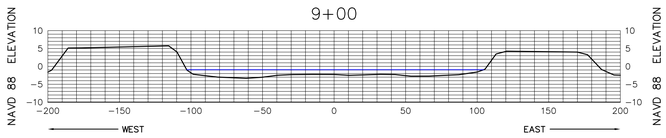


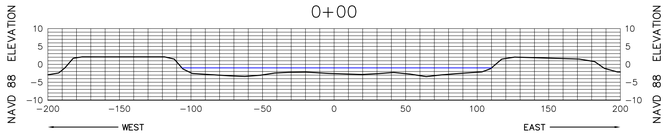


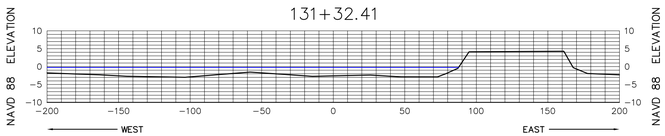


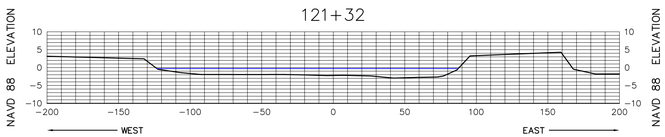


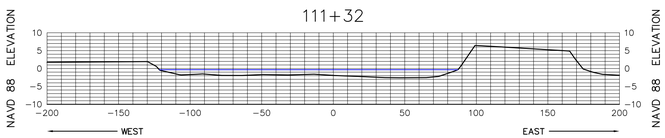


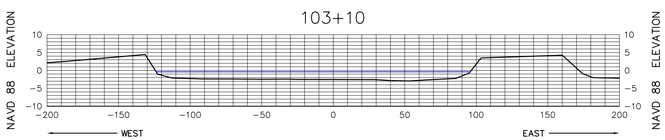


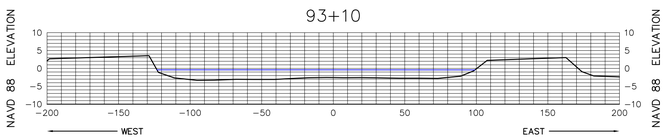


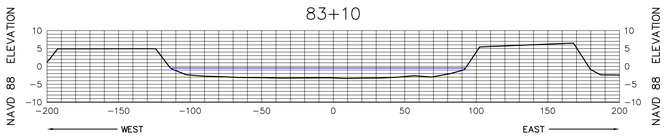


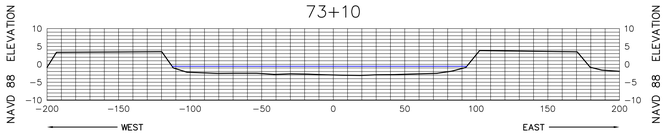


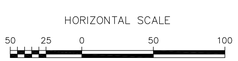












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JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 27W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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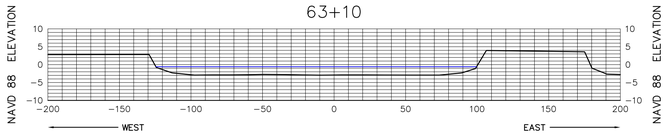

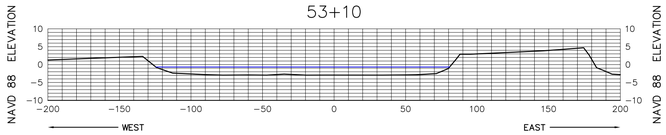

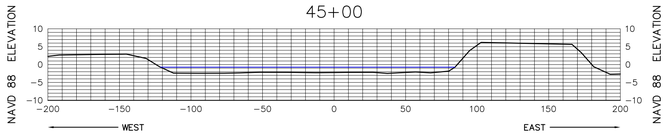

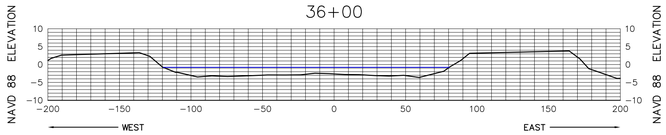

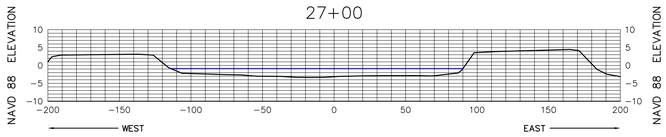

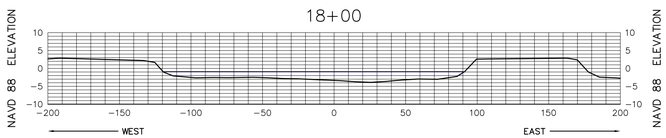

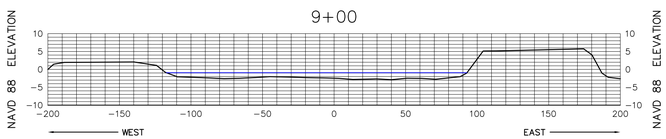

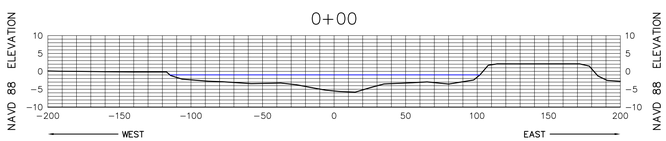

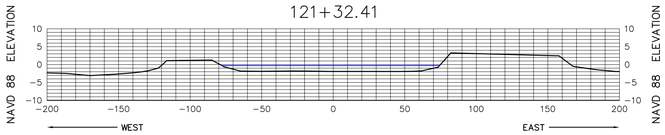

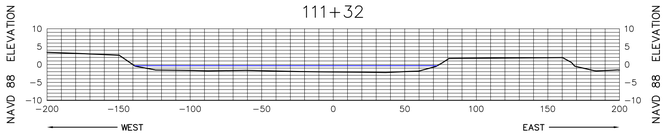

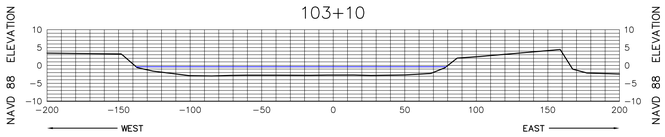

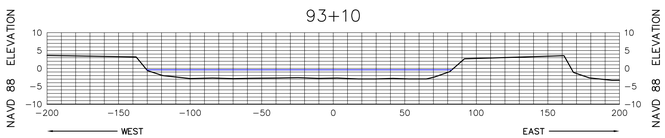

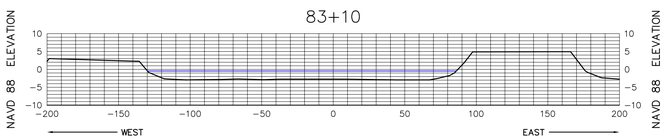

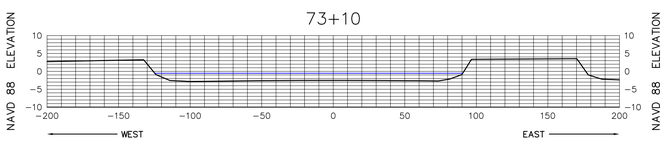

HORIZONTAL SCALE

VERTICAL SCALE

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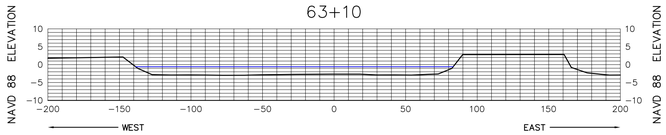

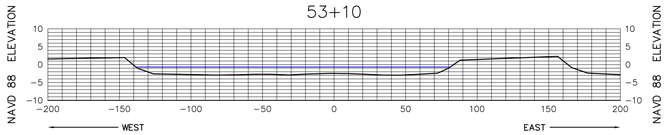

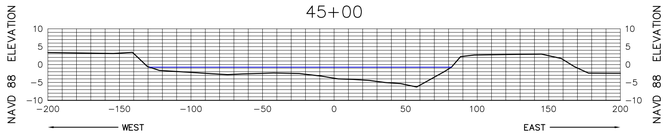

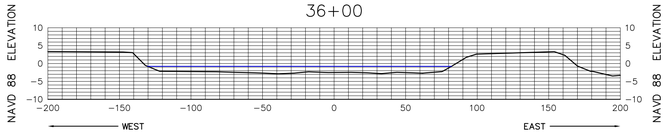

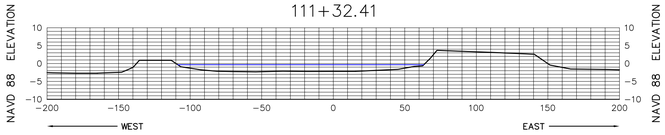

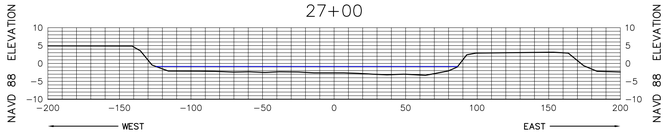

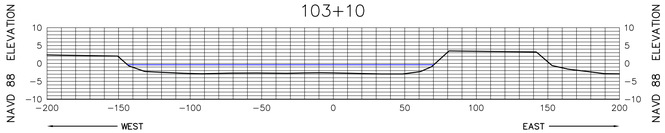

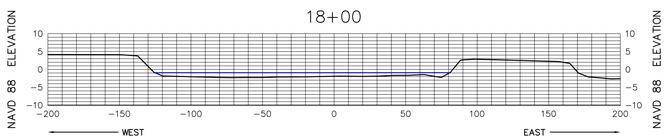

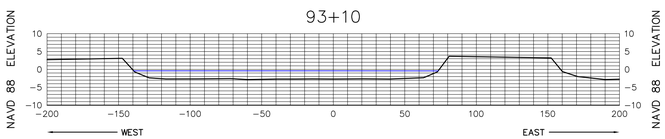

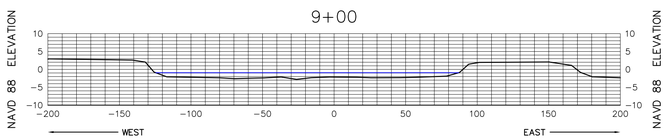

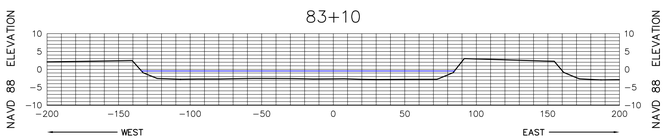

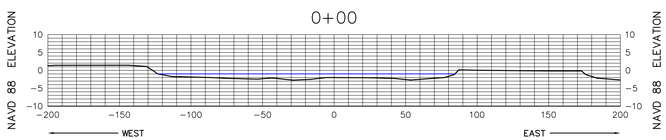

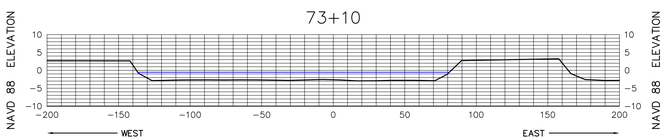

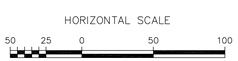

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MORGAN & EKLUND, INC.

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LB # 4298

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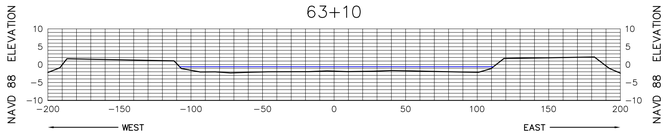
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

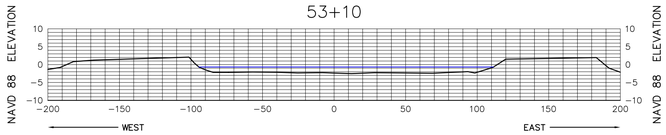
CANAL 29W CROSS SECTION VIEW (NAVD 88)

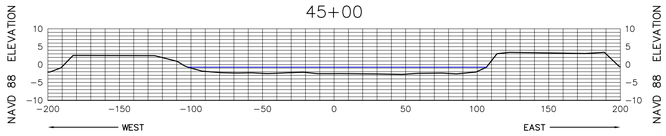
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

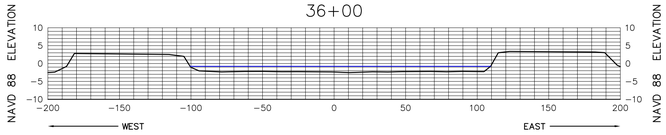
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

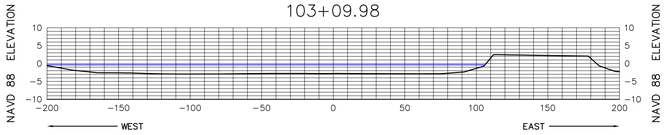
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	68 OF 78

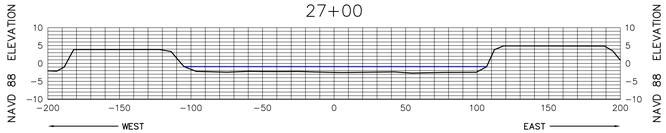


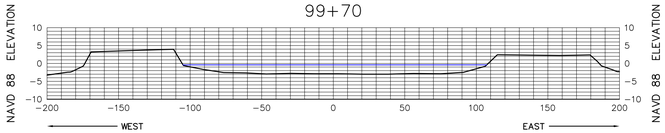


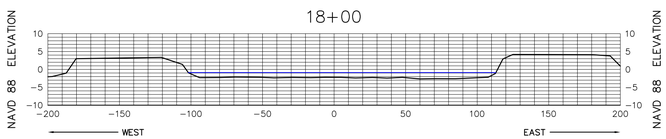


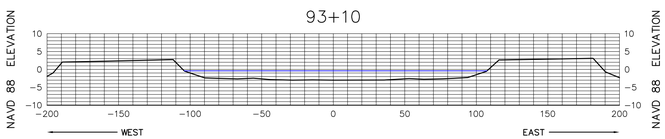


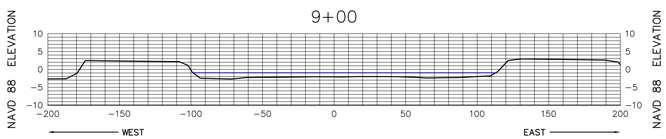


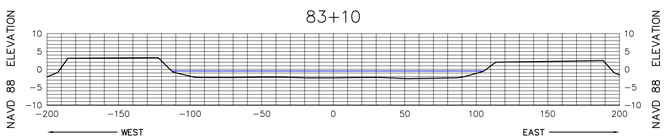


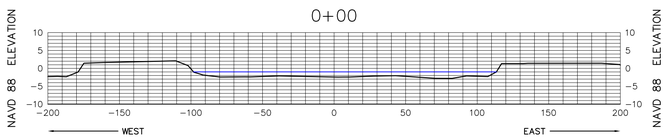


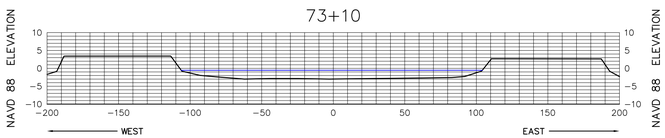


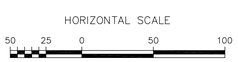












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JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 30W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
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COMMISSION NO.	5009.92
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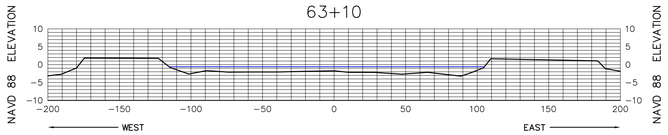

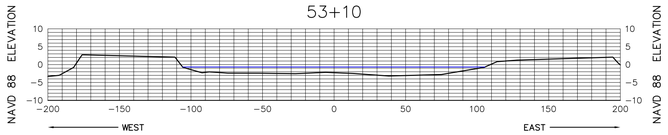

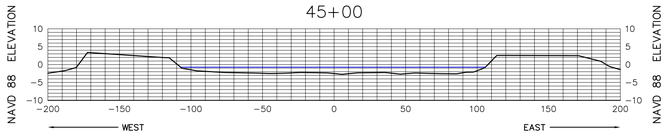

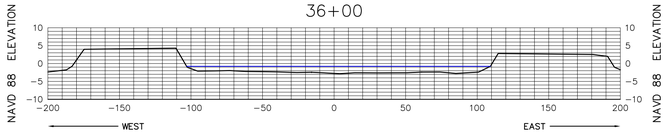

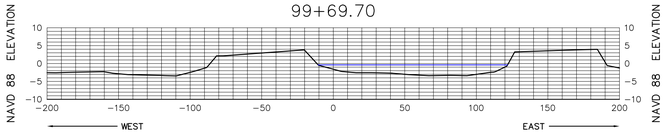

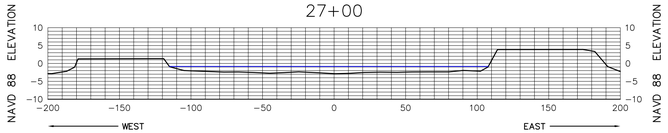

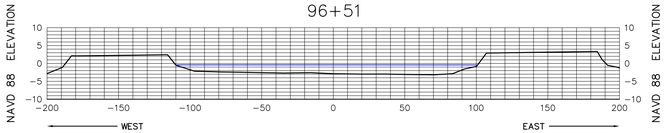

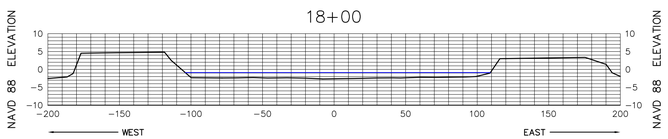

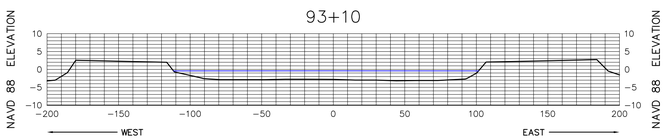

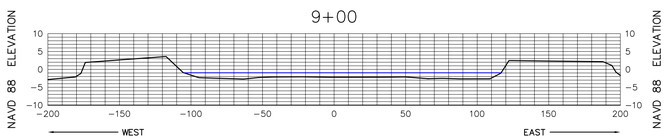

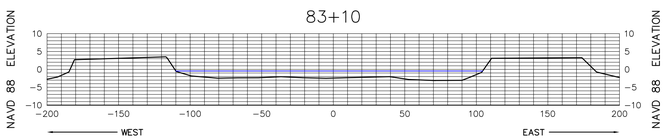

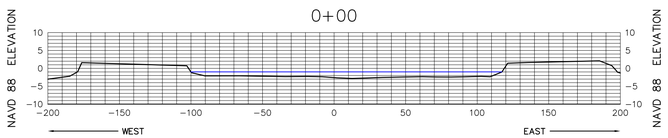

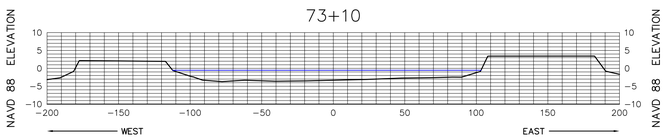

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JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 31W CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

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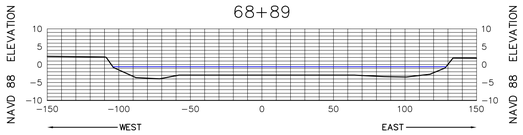
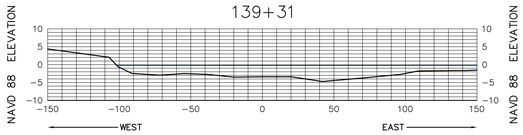
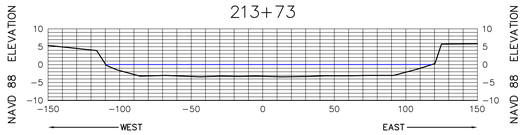
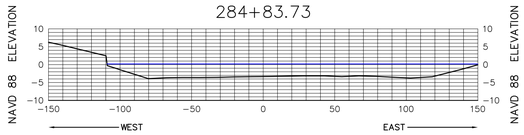
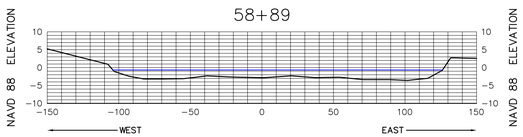
SHEET	70 OF 78

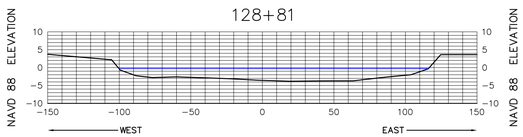


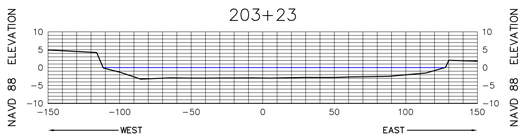


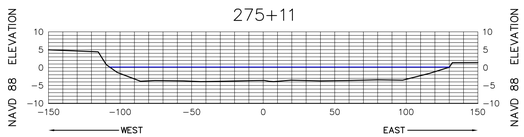


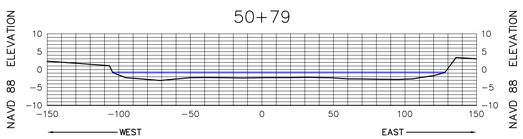


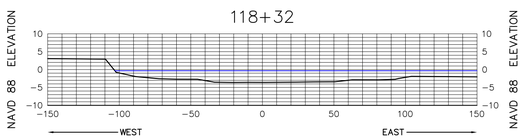


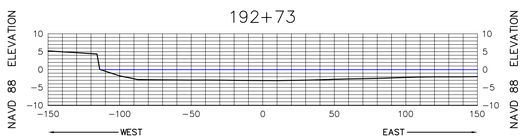


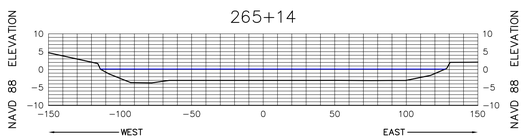


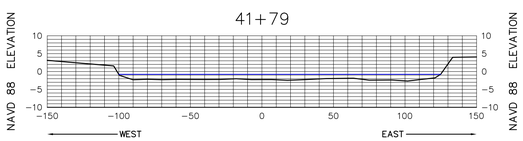


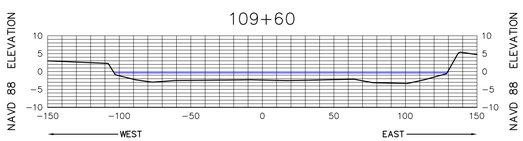


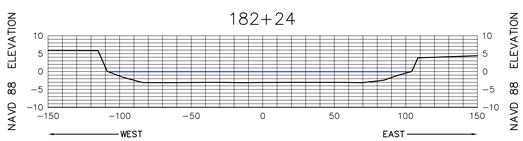


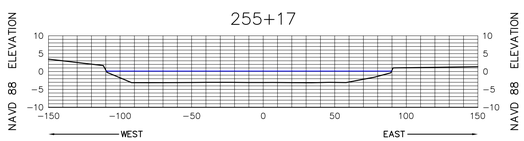


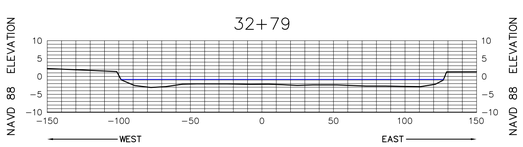


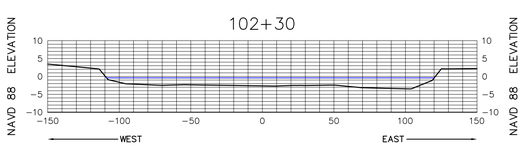


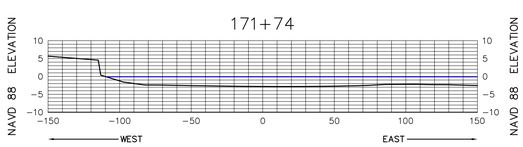


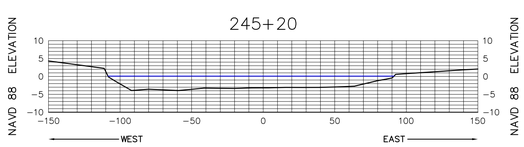


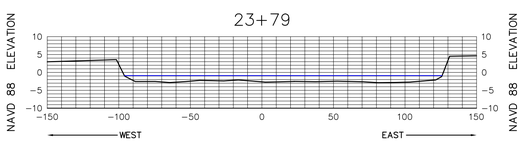


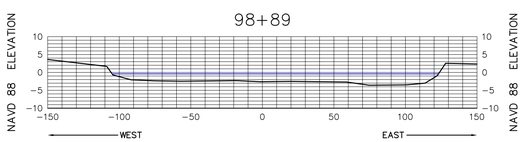


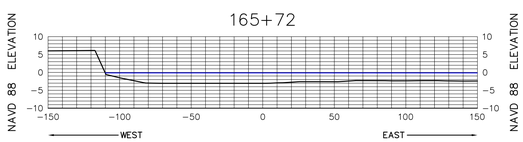


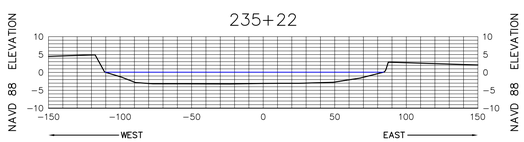


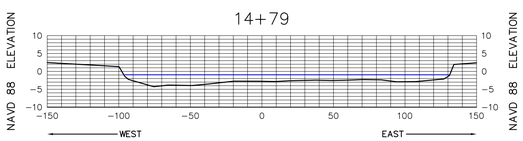


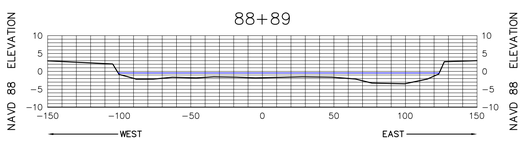


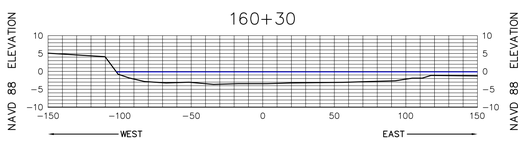


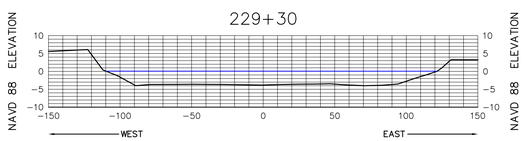


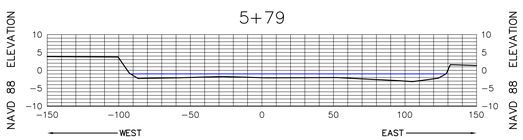


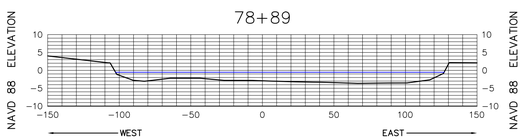


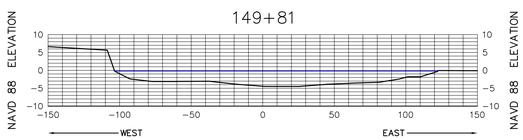


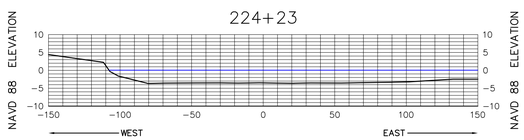












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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PHONE: (954) 421-6882
FAX: (954) 421-0451

LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

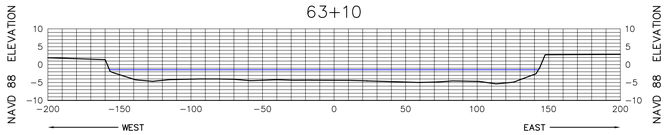
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

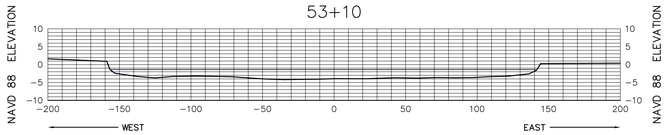
CANAL 32W CROSS SECTION VIEW (NAVD 88)

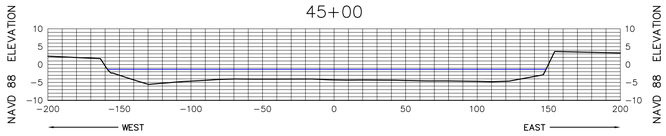
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

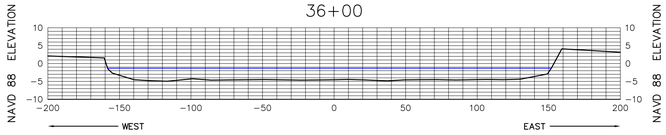
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

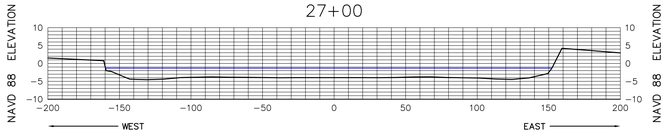
COMMISSION NO. 5009.92
SCALE AS SHOWN
DATE 6/14/10
SHEET 71 OF 78

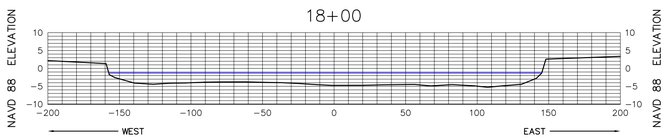


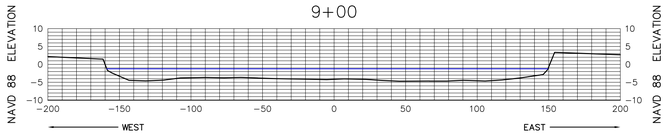


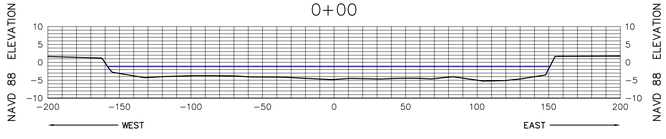


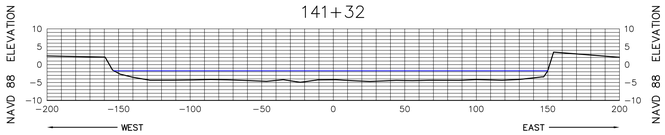


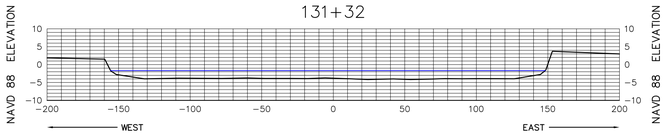


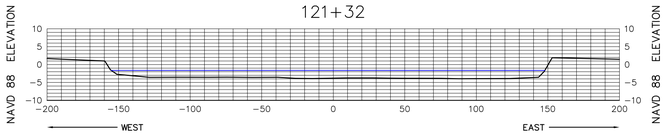


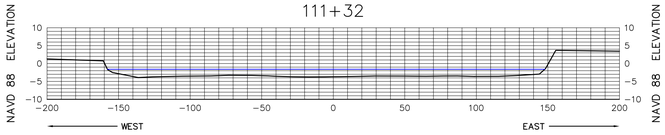


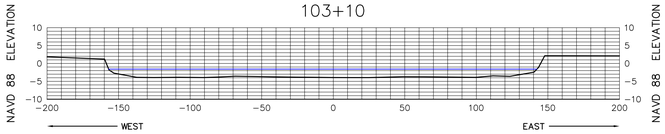


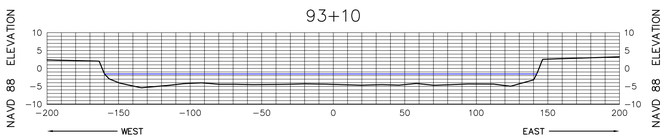


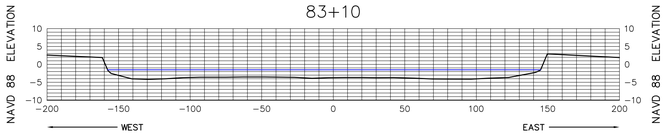


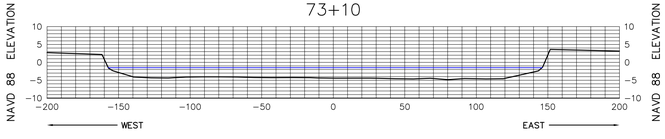


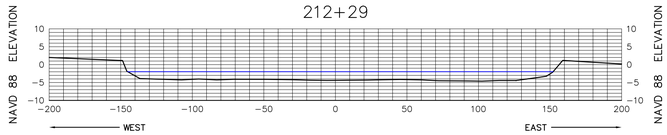


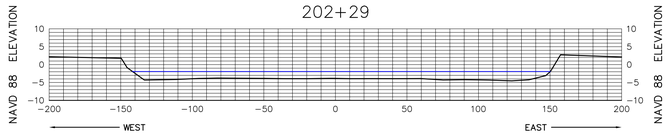


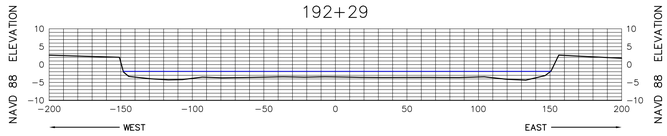


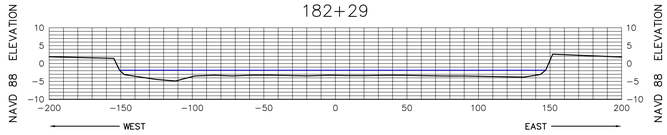


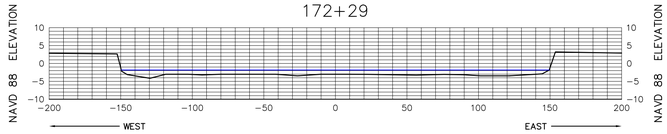


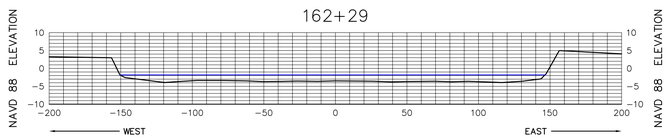


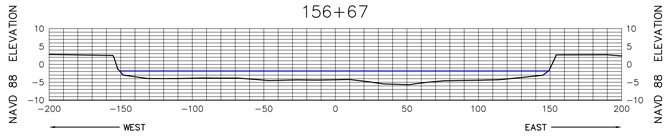


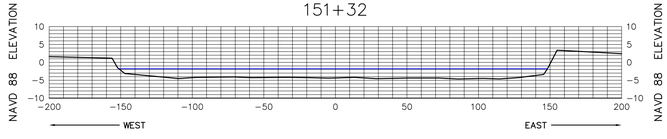












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

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LB # 4298

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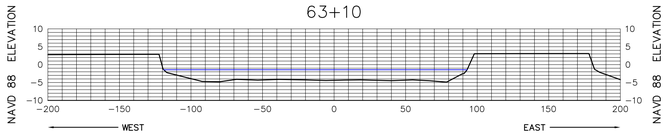
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

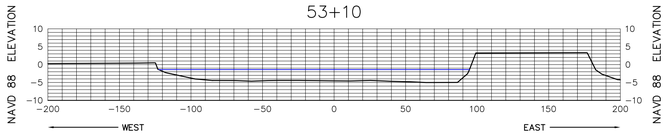
CANAL 1E CROSS SECTION VIEW (NAVD 88)

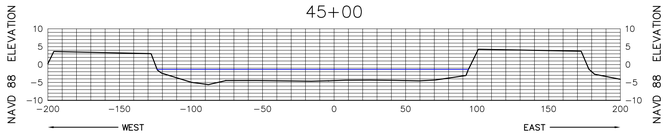
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

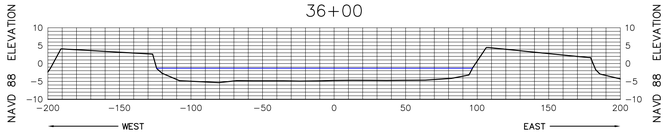
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

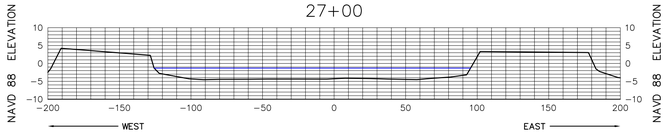
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	72 OF 78

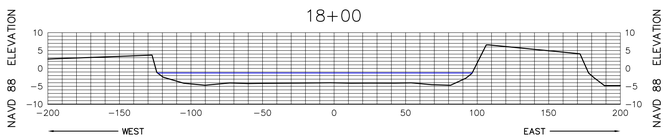


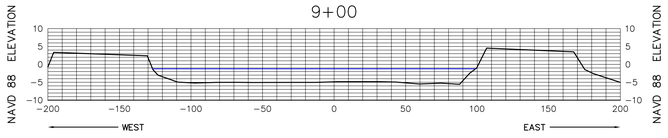


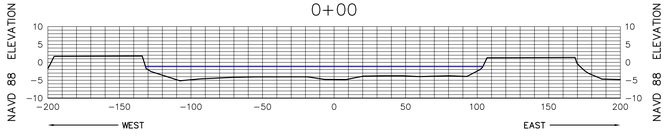


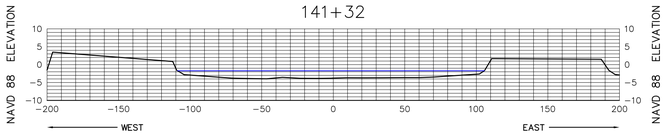


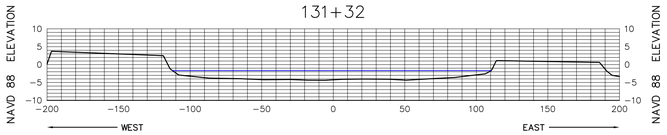


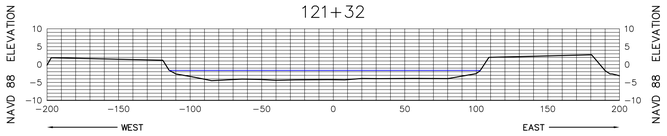


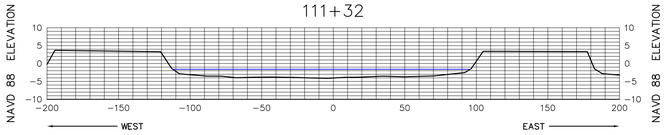


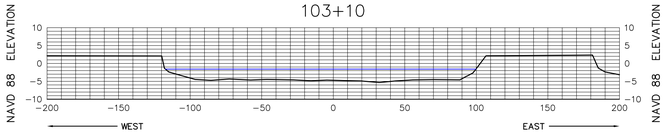


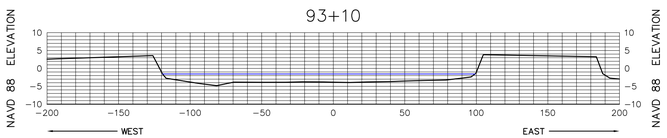


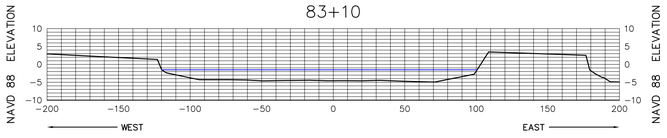


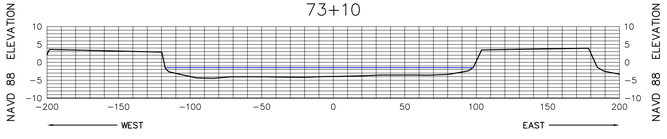


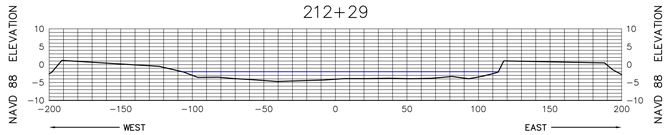


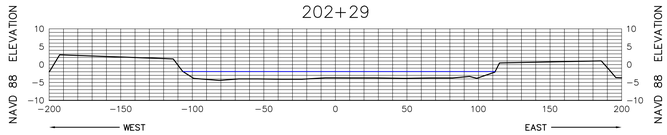


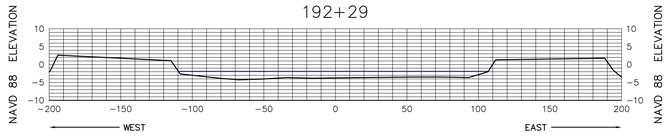


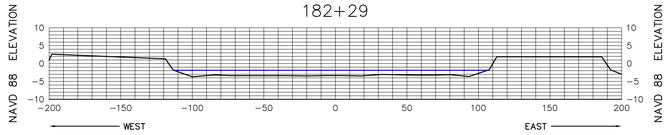


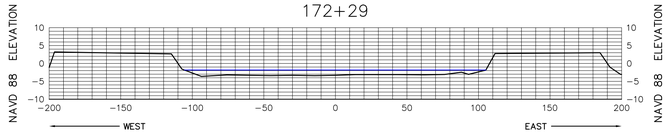


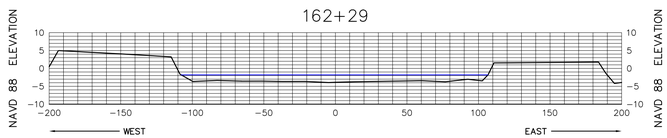


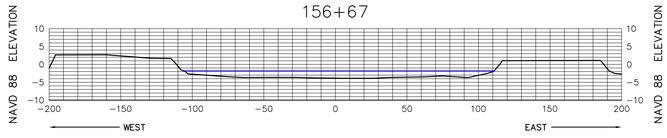


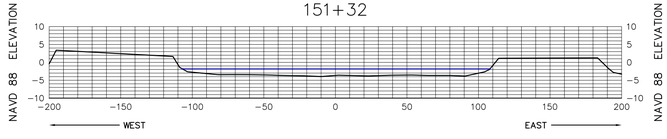












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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DEERFIELD BEACH, FL 33441
PHONE: (954) 421-6882
FAX: (954) 421-0451

LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

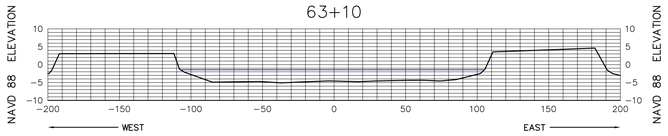
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

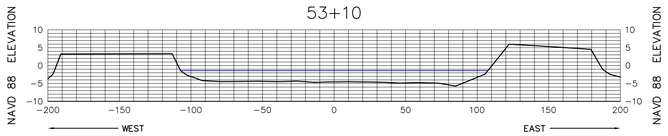
CANAL 2E CROSS SECTION VIEW (NAVD 88)

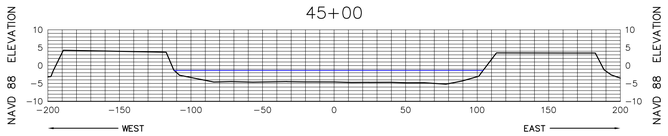
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

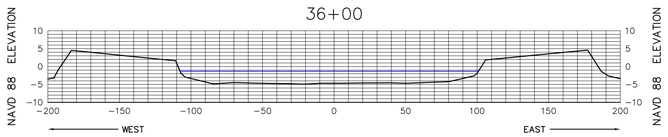
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

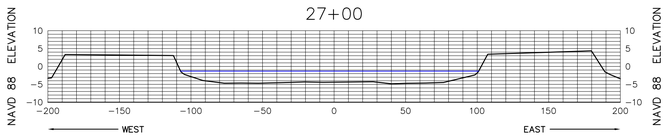
COMMISSION NO. 5009.92
SCALE AS SHOWN
DATE 6/14/10
SHEET 73 OF 78

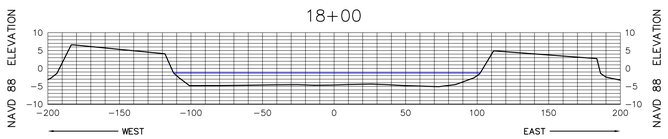


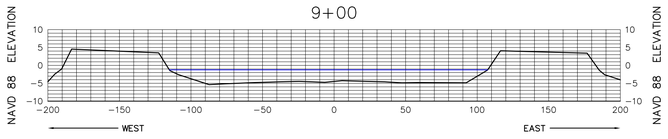


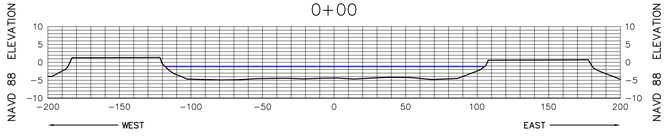


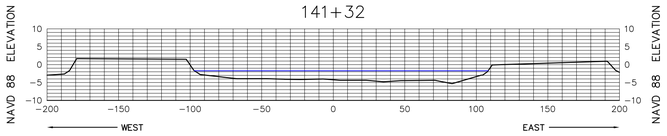


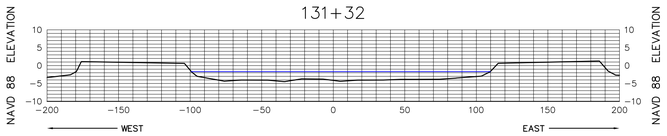


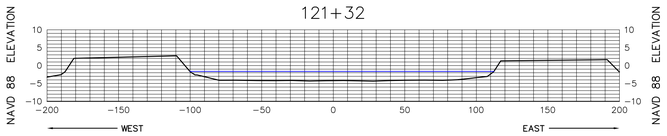


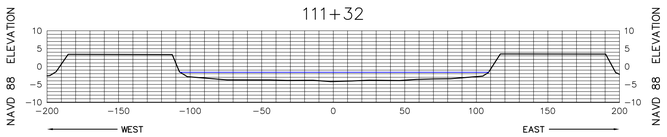


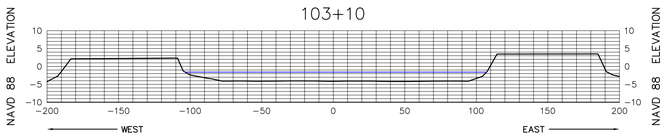


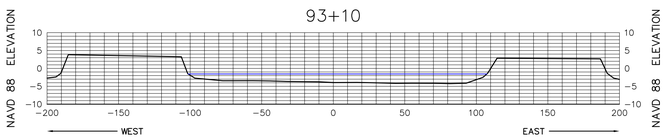


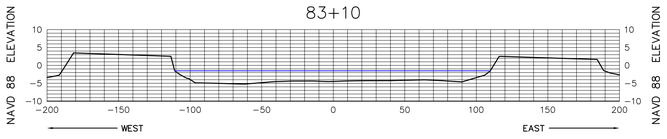


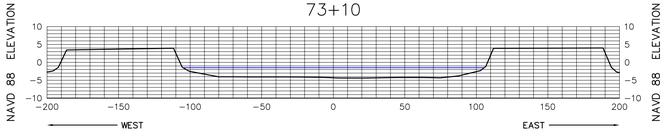


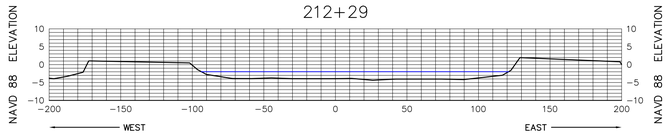


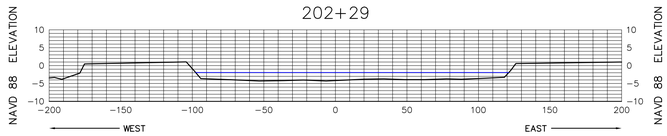


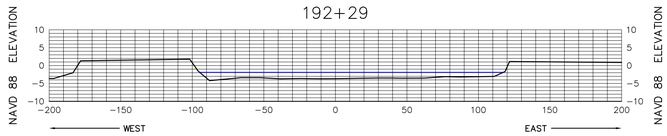


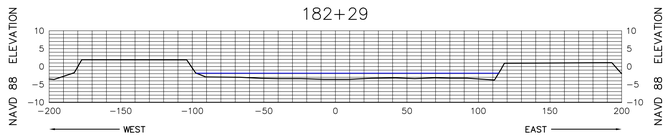


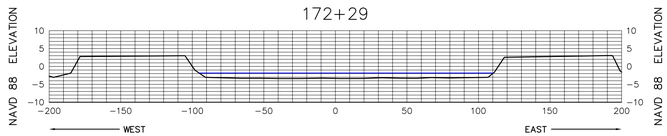


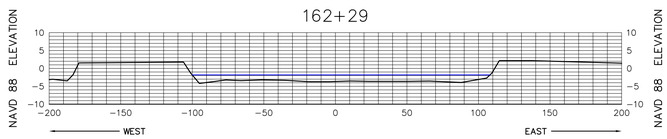


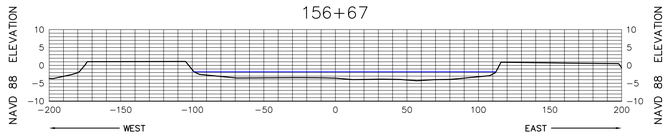


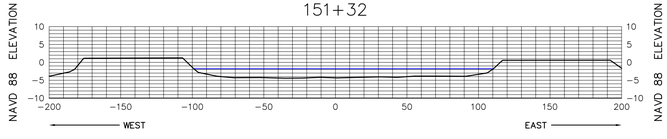












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

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LB # 4298

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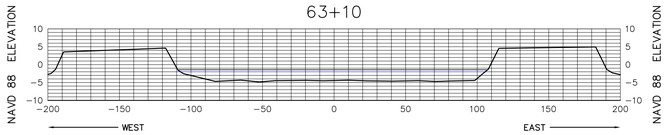
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

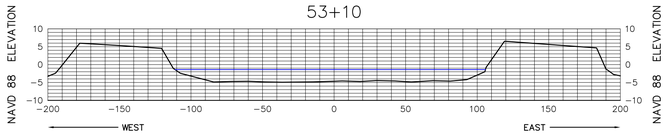
CANAL 3E CROSS SECTION VIEW (NAVD 88)

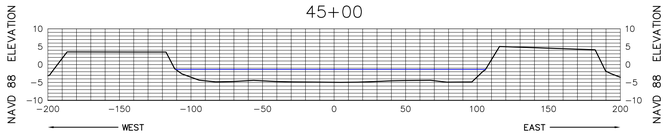
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

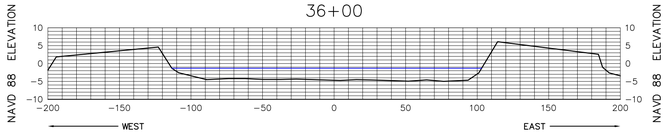
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

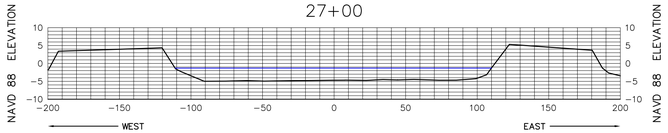
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	74 OF 78

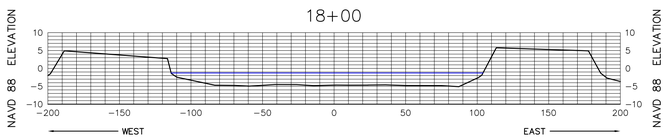


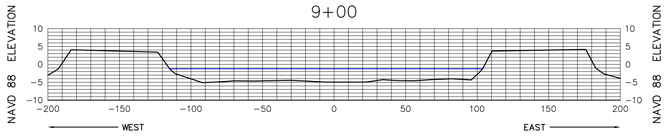


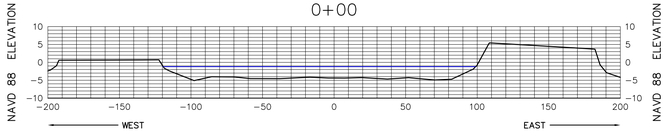


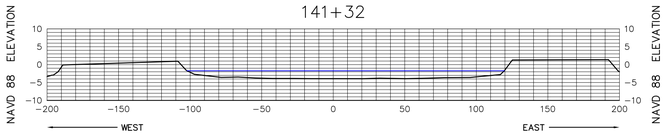


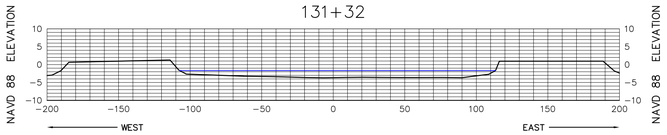


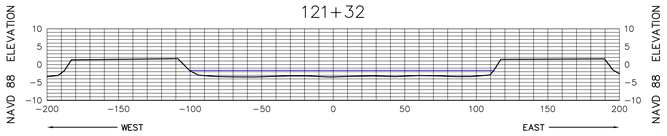


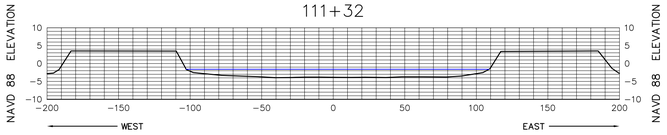


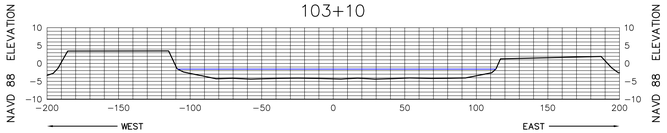


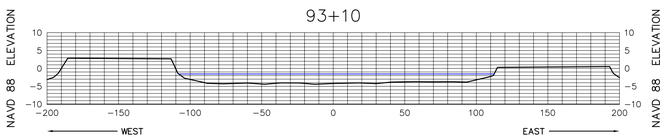


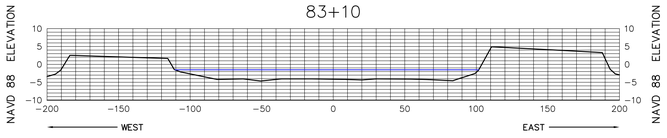


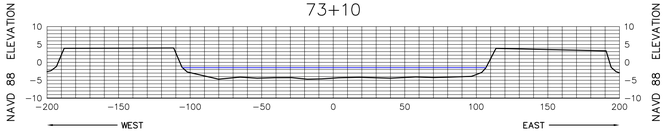


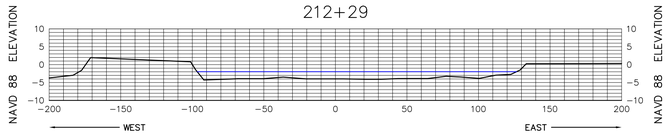


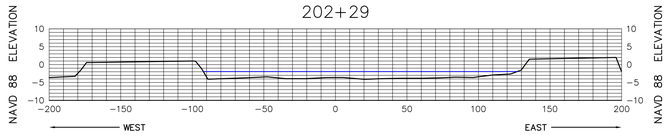


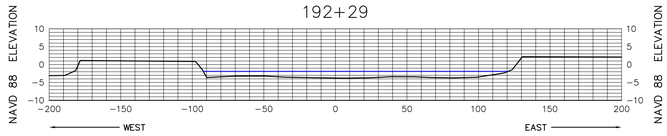


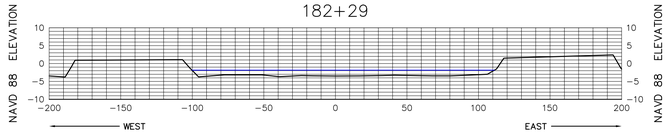


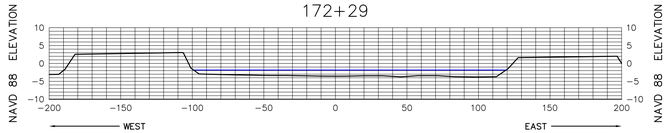


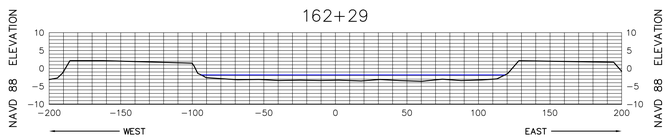


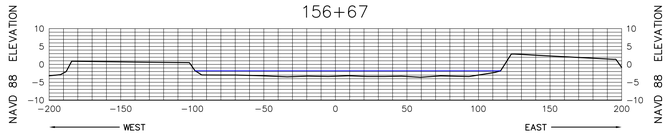


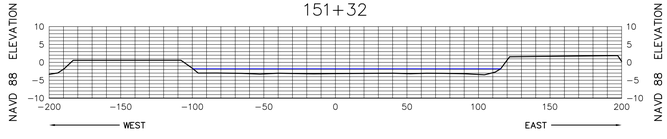












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

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LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

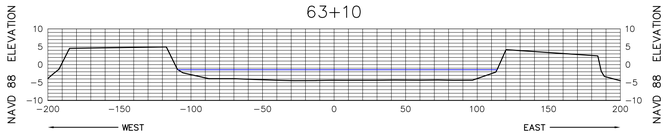
JOHN B. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

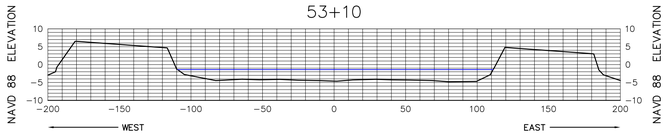
CANAL 4E CROSS SECTION VIEW (NAVD 88)

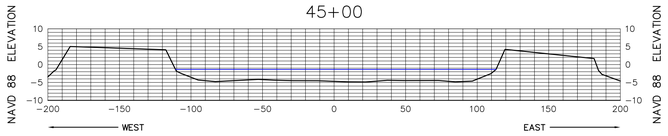
TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

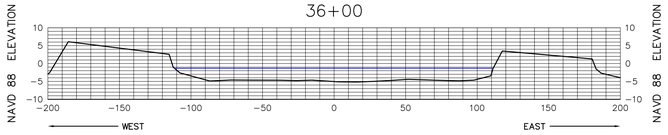
DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

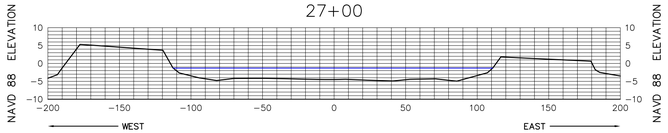
COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	75 OF 78

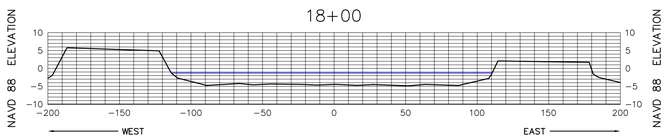


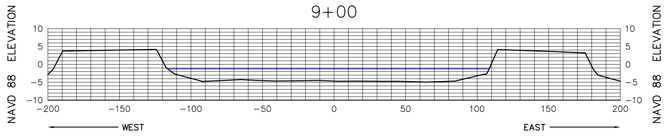


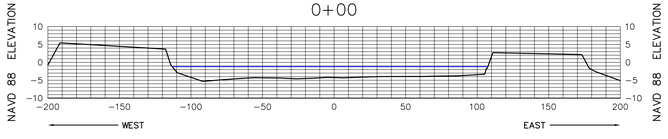


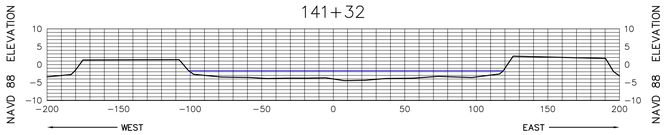


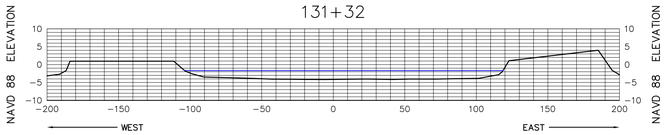


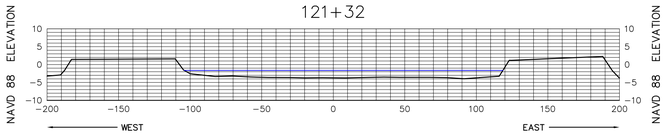


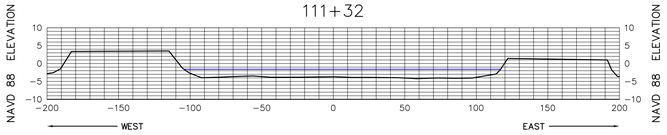


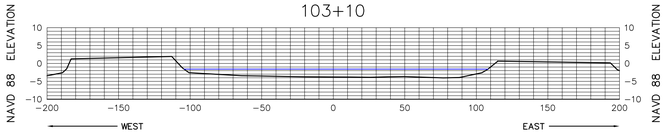


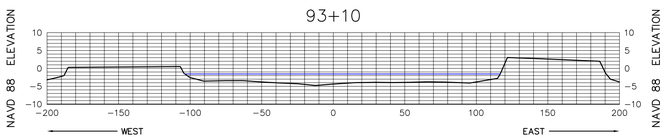


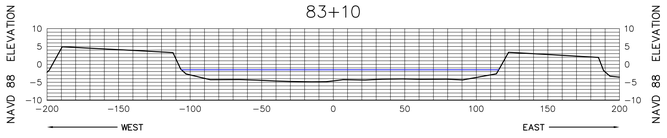


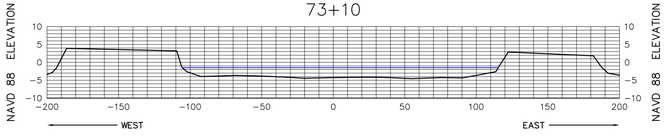


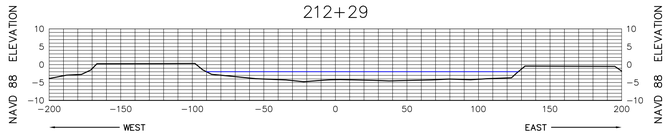


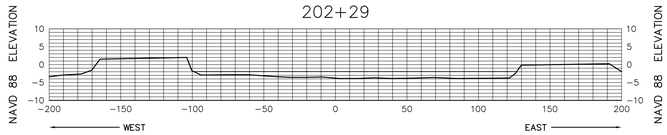


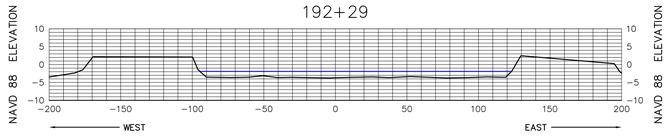


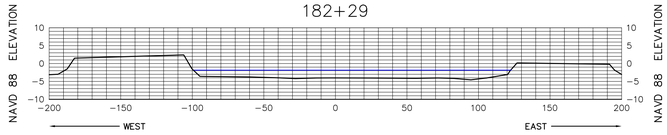


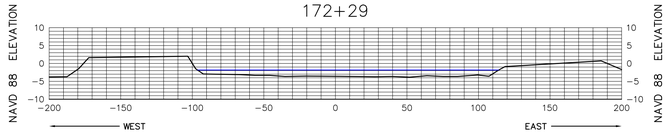


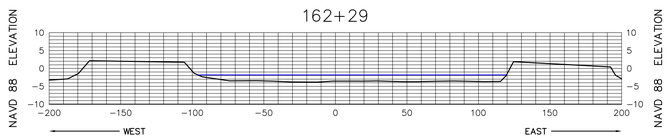


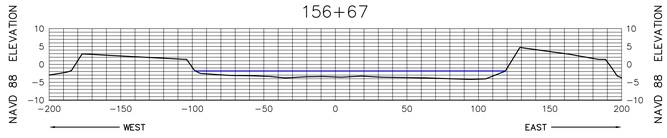


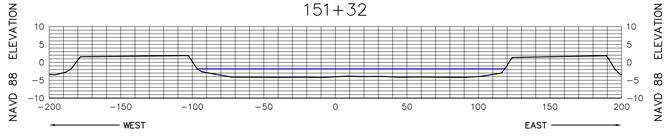












HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

SEE SHEET 1 FOR NOTES

MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS
8745 US HIGHWAY #1
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1500 S.E. 3RD COURT
SUITE 110
DEERFIELD BEACH, FL 33441
PHONE: (954) 421-6882
FAX: (954) 421-0451
LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

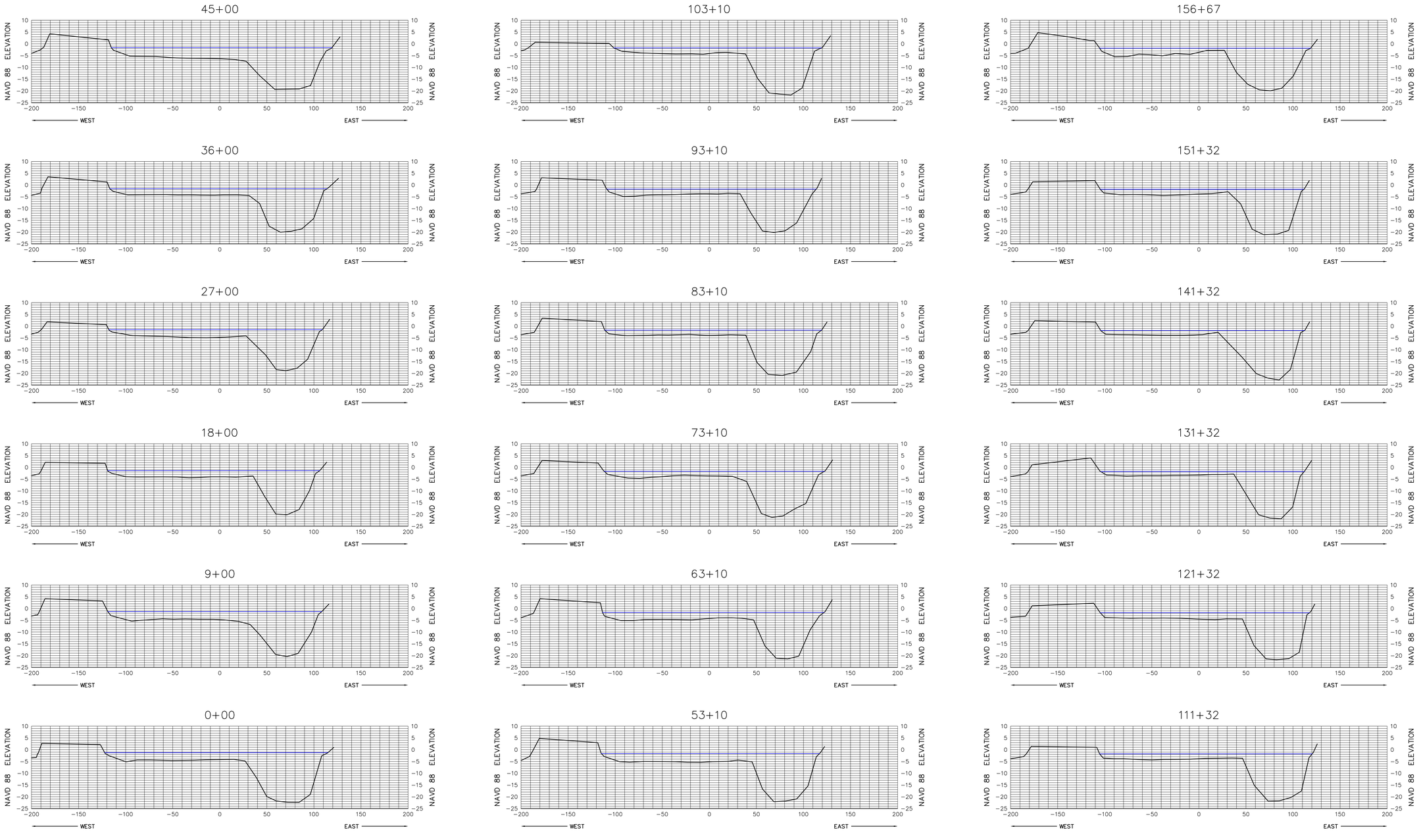
JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 5E CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO. 5009.92
SCALE AS SHOWN
DATE 6/14/10
SHEET 76 OF 78



HORIZONTAL SCALE

50 25 0 50 100

VERTICAL SCALE

20 10 0 20 40

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JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

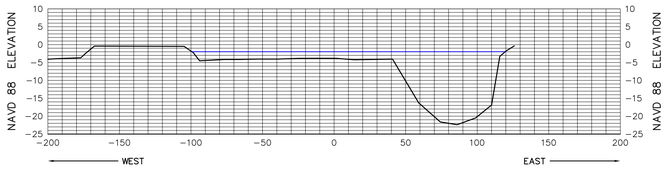
CANAL 6E CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	77 OF 78

212+29



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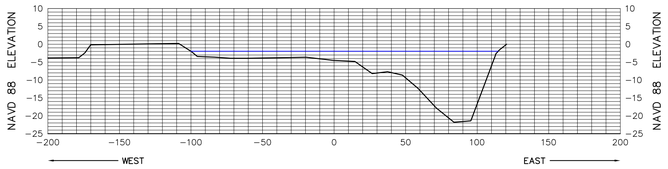

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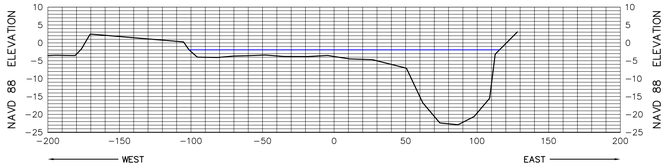

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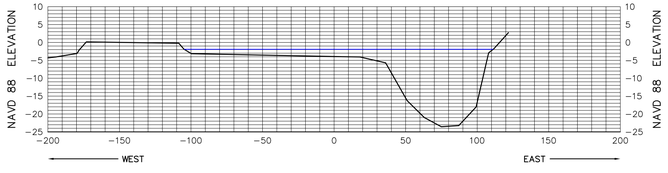

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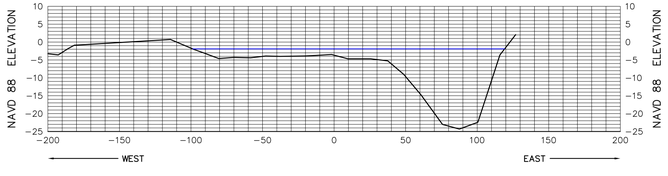

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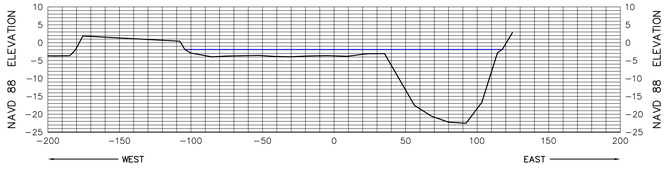
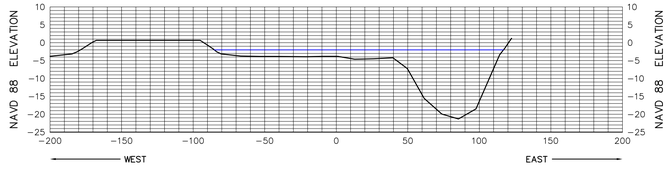
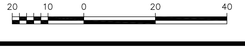


218+89.22



HORIZONTAL SCALE

VERTICAL SCALE



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FAX: (954) 421-0451
LB # 4298

CERTIFICATE OF SURVEYOR – I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS IN ACCORDANCE WITH A RECENT FIELD SURVEY MADE UNDER MY DIRECTION, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

JOHN R. MORGAN, II, PLS
PROFESSIONAL LAND SURVEYOR # 3520
STATE OF FLORIDA

CANAL 6E CROSS SECTION VIEW (NAVD 88)

TOPOGRAPHIC & BATHYMETRIC SURVEY
TURKEY POINT COOLING CANALS
MIAMI-DADE COUNTY, FLORIDA
– FOR –
FLORIDA POWER AND LIGHT

DRAWN BY	CHECKED BY	FIELD BOOK / PAGE NO.	DATE OF SURVEY
CAG	JRM	SEE COVER	6/2/10

COMMISSION NO.	5009.92
SCALE	AS SHOWN
DATE	6/14/10
SHEET	78 OF 78