SOUTH FLORIDA WATER MANAGEMENT DISTRICT

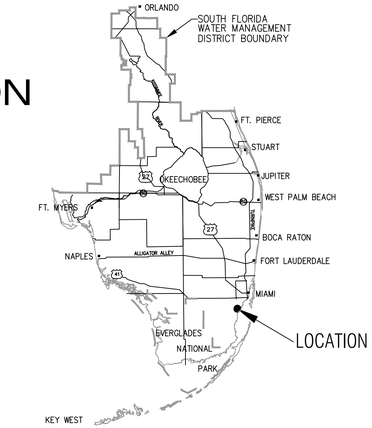
INFRASTRUCTURE MANAGEMENT BUREAU - SURVEY & MAPPING SECTION

BOUNDARY AND TOPGRAPHIC SURVEY

CANAL 100-A BANK STABILIZATION

SECTIONS 10, 11, & 14; TOWNSHIP 55 SOUTH; RANGE 40 EAST

MIAMI-DADE, FLORIDA



NOT TO SCALE

SURVEYOR'S NOTES

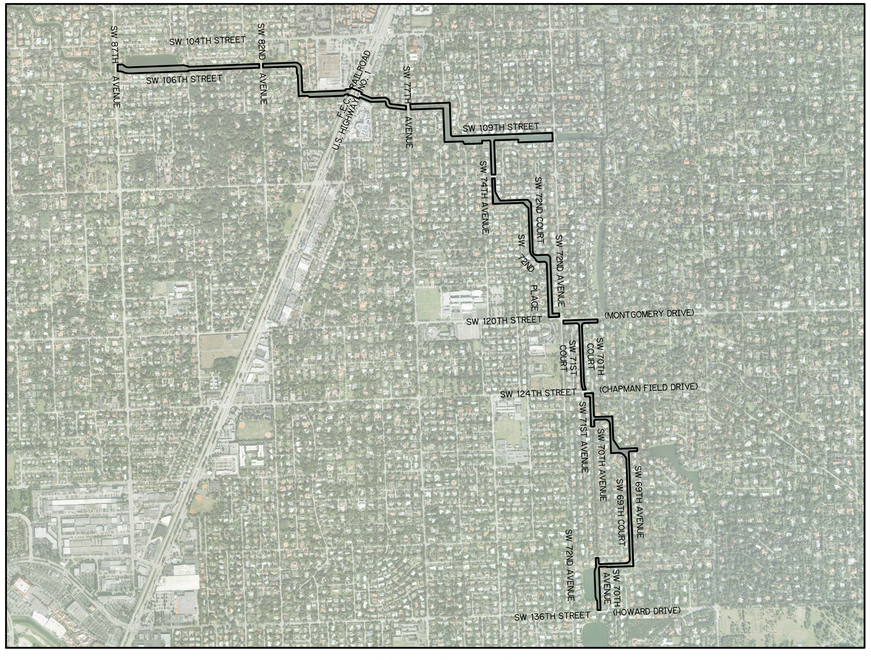
1. This survey was prepared without the benefit of a title commitment.
2. Additions or deletions to this survey map by other than the signing party (or parties) is prohibited without the written consent of the signing party (or parties).
3. Coordinates shown hereon are referenced to the State Plane Coordinate System, Florida East Zone, North American Datum 1983, Adjustment of 2011 and were obtained utilizing the Trimble VRS Now network. Checks to NGS published control in the area as well as checks to coordinates derived from OPUS (Online Positional Users Service) were made periodically during the course of the survey effort. All data has been verified by redundant measurements.
4. Bearings shown herein are referenced to the State Plane Coordinate System, Florida East Zone, North American Datum 1983, Adjustment of 2011 and are further referenced to the East line of the Northeast one-quarter (NE ¼) of Section 10, Township 55 South, Range 40 East, having a bearing of North 02°11'33" West and all others are relative thereto..
5. All measurements shown herein are grid and displayed in U.S. survey feet.
6. Date of last field work was June 18, 2014.
7. Aerial photography shown herein was obtained from the Labins website (www.labins.org) and was flown between January 6 and April 12, 2012.
8. Underground utilities were not located as part of this survey.
9. **RIGHT-OF-WAY**

   The following is a summary of the approach, methodology and analysis of collected survey control used for the determination of the final canal boundary lines.

   Title Review: Based upon review of the Title Memorandum by Mike Debish, Senior Title Examiner and dated December 20, 2012 the district has an acquired interest in the canal rights-of-way and maintenance easements through portions of Sections 10, 11 and 14, Township 55 South, Range 40 East, Miami-Dade County, Florida.

   The basis of interests through these sections of land has been acquired from individual entities, the FDOT, FEC and Dade County through a series of Easements, Easement Deeds, Quit Claim Deeds and Quit Claim Conveyance Deeds. In many of the conveyance documents the canal rights-of-way and easements were described per the recorded subdivision plats. Per the GCY contract assumptions, the basis of survey in platted areas will be the canal right-of-way location according to the final subdivision plat field positions.

10. **Right-of-Way Maps:** The primary maps used for the Canal R/W alignment are the un-recorded "Canal 100-A R/W Map", Drawing No. C-100A-8 by the Central and Southern Florida Flood Control District, dated 6-16-75 and the "Right of Way Map for Cutler Drain C-100A Extension", Project No. 2206 by the Dade County Public works Department, dated 10-12-1962. These maps were created before the recorded subdivision maps, contain their own PLSS sectional frameworks and are believed have been the right-of-way protection alignment for design of the canal. In addition to these Canal R/W maps, the Certified Corner Record for Township 55 South, Range 40 East by The Public Works Department of Dade County, right-of-way maps for US Highway No. 1 and the FEC railway and the record subdivision maps were also used as a basis for the survey.
11. **State Plane Coordinates And Control ~** All horizontal survey work conducted on this project utilized RTK methods using Trimble R-10 GPS GNSS System Equipment for horizontal control. The differential correction for the RTK utilized the differential correction broadcast from the Trimble VRS Now network. The control was based on the North American Datum of 1983, 2011 adjustment (NAD 83-11).
12. **Certified Corner Records & National Geodetic Monuments Reporting ~** All section and quarter section corners utilized in the Cadastral Surveys of the Right-of-Way were documented by filing Certified Corner Records with the FDEP/DSL/Bureau of Surveying and Mapping in Tallahassee, Florida. The consultant reported to NGS through the online reporting system the status of all control marks used for this project as required by the Statement of Work from SFWMD.
13. **SFWMD Bench Mark Description Reporting ~** The consultant has delivered to, and was accepted by, the SFWMD the Survey Data Entry & Retrieval Application (SDERA) via email due the fact that the online reporting system was inoperable at the time of the reporting. Bench Marks were established in the project limits by Second Order, Class II, differential leveling. The source Bench Marks NGS benchmark "H 342" (NGSPID AC3197) and NGS benchmark "KILLIAN" (NGSPID AC3838)
14. **Location Of Improvements ~** The consultant utilized multiple methods in locating improvements required by the SFWMD. These included the use of: Conventional total stations; Compass direction with laser measurement equipment and the Trimble V-10 Imaging Rover.
15. **Core Borings ~** All core borings have been located horizontally and vertically.
16. **Establish Elevations ~** Elevations shown hereon are referenced to the North American Vertical Datum of 1988 (NAVD 88) and are further referenced to NGS Bench Mark "H 342" (NGS PID AC3197) and NGS Bench Mark "KILLIAN" (NGS PID AC3838). To convert from NAVD88 to National geodetic Vertical Datum 29 (NGVD29) add 1.54 feet to all elevations.
17. **Cross Section ~** All upland cross sections were obtained by GPS/RTK. All water side cross sections were derived from surfaces produced from multi-beam data and verified by conventional soundings. Hydrographic equipment used was an Odom MB1 Multi-Beam Echo Sounder, Odom DMS-05 motion sensor and Hemisphere VS131 DGPS Heading and Position Sensor. Hypack - Hysweep version 2013a software was used for data collection and post processing. Surfaces were generated in AutoCad Civil 3D 2014 software.
18. **Centerline Profile ~** Centerline profiles were derived from surfaces produced from multi-beam data and verified by conventional soundings. Hydrographic equipment used was an Odom MB1 Multi-Beam Echo Sounder, Odom DMS-05 motion sensor and Hemisphere VS131 DGPS Heading and Position Sensor. Hypack - Hysweep version 2013a software was used for data collection and post processing. Surfaces were generated in AutoCad Civil 3D 2014 software.
19. **Side Slope Erosion ~** Sub-surface water side slopes and undercutting locations were identified using side scan sonar. The side-scan system was the EdgeTech dual frequency (600 kHz and 1600 kHz) chirp side-scan sonar. The model used was the 4125. The side-scan sonar is capable of producing sonic images of the bottom with the resolution to display small objects if they are exposed and not completely buried. The limitations of the side-scan sonar are that it cannot penetrate the bottom and detect a buried object. The navigation equipment used for the survey was a Trimble DSM 232 Real Time Differential Global Positioning System (DGPS). The undercutting locations derived from the Side Scan Sonar data is depicted on sheets 43 through 65 of this map set and labelled as "Areas of Potential Undermining"
20. **Tree Identification ~** Locations of all trees with a diameter of 4" or greater (measured at 4 feet above the ground) have been located and identified by point number. All tree point numbers with coordinates were provided in a spread sheet to the District for field naming identification. The tree identification is provided by the District and incorporated into the survey drawing by a table.



LOCATION MAP

INDEX OF SHEETS

APPROVED BY:

SURVEY & MAPPING SECTION

LEGEND

△	= SET 1" IRON PIPE WITH A CONCRETE COLLAR AND A 2" ALUMINUM DISK STAMPED "SO. FLA. WATER MANAGEMENT DIST. SURVEY MARKER 2014 C-100A R/W LB 4108" (UNLESS OTHERWISE LABELED)	PI	= POINT OF INTERSECTION
		(PID)	= POINT IDENTIFICATION
(XXXXX)	= POINT NUMBER REPRESENTING A COORDINATE PAIR OF A FOUND, SET, OR CALCULATED POSITION	PRC	= POINT OF REVERSE CURVATURE
		PT	= POINT OF TANGENCY
X 12.3	= EXISTING SPOT ELEVATION	R	= RADIUS
AF	= ALUMINUM FENCE	RCP	= REINFORCED CONCRETE PIPE
BP	= BEGINNING POINT	R/W	= RIGHT-OF-WAY
CME	= CANAL MAINTENANCE EASEMENT	UE	= UTILITY EASEMENT
CCR#	= CERTIFIED CORNER RECORD NUMBER	W/	= WITH
CLF	= CHAIN LINK FENCE	WF	= WOOD FENCE
CB	= CHORD BEARING	XSEC	= CROSS SECTION LOCATION
CD	= CHORD DISTANCE	▤	= CATCH BASIN
CONC.	= CONCRETE	Ⓓ	= DRAINAGE MANHOLE
CMP	= CORRUGATED METAL PIPE	⊠	= GAS METER
D	= DELTA	◌	= GENERIC TREE SYMBOL WITH CORRESPONDING IDENTIFICATION NUMBER
(D)	= DEED MEASUREMENT	12345	
EL	= ELEVATION	✥	= LANDSCAPE LIGHT
EP	= ENDING POINT	⊠	= LIGHT POST
EQUIP.	= EQUIPMENT	⊣	= SIGN
FND.	= FOUND	⟵	= UTILITY POLE ANCHOR
HDPE	= HIGH DENSITY POLYETHYLENE	⋈	= WATER VALVE
IP	= IRON PIPE	⌀	= WOOD UTILITY POLE
IP&C	= IRON PIPE & CAP		= EDGE OF WATER (EOW)
IR	= IRON ROD		= LIMITS OF VEGETATION
IR&C	= IRON ROD & CAP		= SURVEY LIMITS
INV.	= INVERT		= TOP OF BANK (TOB)
ID	= IDENTIFICATION	⊕	= BENCHMARK
L	= ARC LENGTH	3 / 10	= FOUND QUARTER SECTION CORNER WITH CORRESPONDING SECTION NUMBERS
(M)	= FIELD MEASUREMENT		
ORB	= OFFICIAL RECORDS BOOK	4 3 / 9 10	= FOUND SECTION CORNER WITH CORRESPONDING SECTION NUMBERS
PG.	= PAGE		
PC	= POINT OF CURVATURE		

BORING TABULATION

BORING	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEVATION
B-1	487091.60	876679.68	25° 40' 19.73" N	80° 19' 49.74" W	8.45
B-2	487244.45	878361.38	25° 40' 21.16" N	80° 19' 31.35" W	8.71
B-3	486618.41	878585.10	25° 40' 14.95" N	80° 19' 28.94" W	7.51
B-4	486736.52	879446.78	25° 40' 16.07" N	80° 19' 19.52" W	8.19
B-5	486483.16	880134.21	25° 40' 13.53" N	80° 19' 12.02" W	6.56
B-6	486350.39	880429.11	25° 40' 12.20" N	80° 19' 08.80" W	6.16
B-7	485803.55	881958.69	25° 40' 06.71" N	80° 18' 52.11" W	6.25
B-8	484627.44	882266.29	25° 39' 55.04" N	80° 18' 48.82" W	8.00
B-10	482485.10	883620.88	25° 39' 33.75" N	80° 18' 34.14" W	5.76
B-12	477935.09	884269.96	25° 38' 48.65" N	80° 18' 27.30" W	5.52

Certification

(Not valid without the signature and original raised seal of a Florida licensed Surveyor and Mapper)

I hereby certify that the Survey of the property shown and described hereon was completed under my direction and said Survey is true and correct to the best of my knowledge and belief.

I further certify that this Survey meets the Minimum Technical Standards for Surveyors set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17, Florida Administrative Code, pursuant to Section 472.027 Florida State Statutes. No search of the Public Records has been made by this office. The Survey is based on information furnished by client or client's representative.

Date of Survey

George C. Young, Jr.
Professional Surveyor and Mapper
Florida Certificate No. 3036

Peter Andersen
Professional Surveyor and Mapper
Florida Certificate No. 5199

GCY INCORPORATED
PROFESSIONAL SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION LB 4108
PO BOX 1469 • 1505 SW MARTIN HWY.
PALM CITY, FL 34991
(800) 386-1066

REVISIONS	DATE	CHECKED	DRAWN
ADD SOIL BORING TABLE			
REVISE APPROVED BY LINE	8-28-14	PA	JAY

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
INFRASTRUCTURE MANAGEMENT BUREAU - SURVEY AND MAPPING SECTION
P.O. BOX 24680
3301 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33416-4680

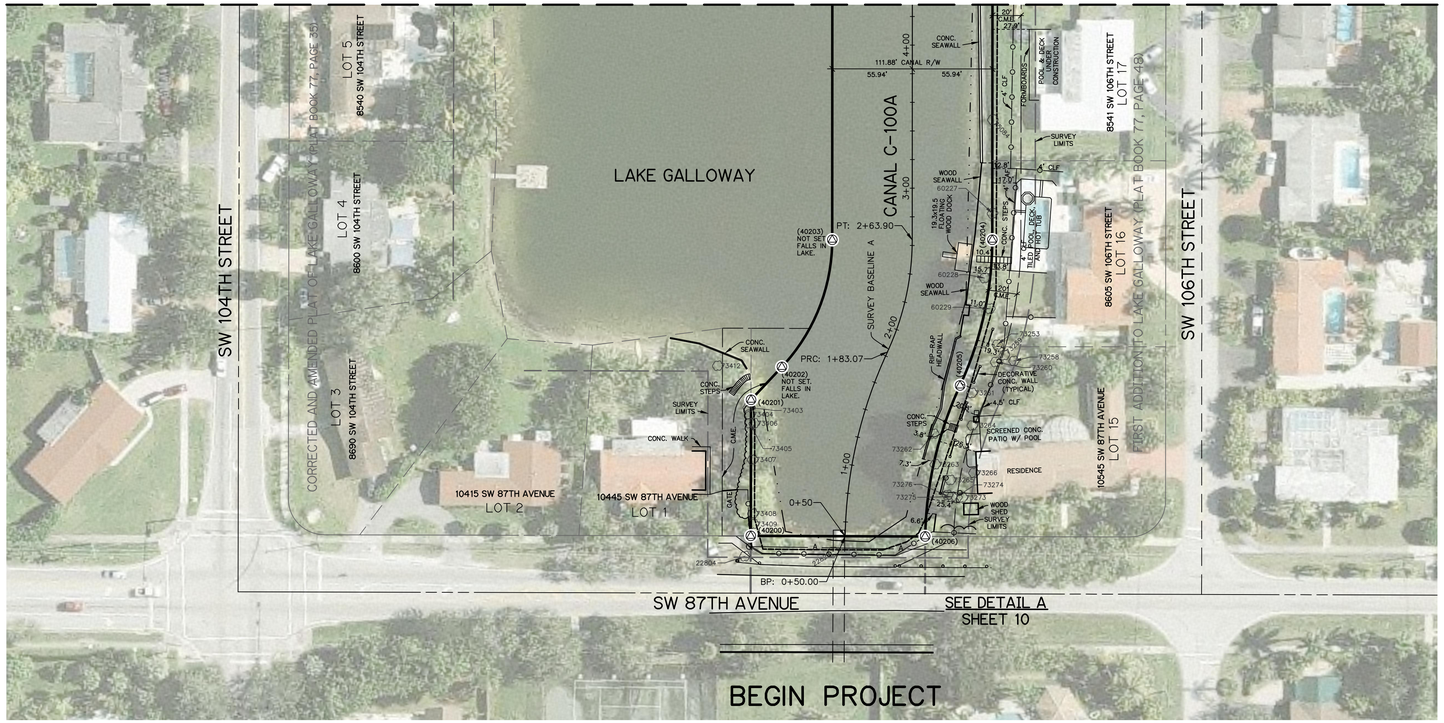
CANAL 100A BANK STABILIZATION
BOUNDARY & TOPOGRAPHIC
MIAMI-DADE, FLORIDA
SECTIONS 10, 11, & 14
TOWNSHIP 55 SOUTH
RANGE 40 EAST

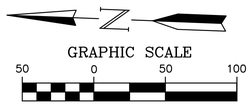
DRAWN: JAY
CHECKED: GCY
FIELD PERSON(S) LUCAS YOUNG & BRIAN YANCY
FIELD DATE(S): JUNE 18, 2014
FIELD BOOK(S): 1723, 1724, 1730, 1731, 1734, & 1736
PAGE(S): 1-80, 1-78, 1-79, 1-79, 1-17, & 1-74
DATA COLLECTOR FILE(S): MULTIPLE
DWG. DATE: 6/27/14
SCALE: AS SHOWN

CADD FILE NO.
13-1009-06
DRAWING NO.

SHEET 1 OF 68

STA. 4+28.3 – SEE SHEET 21

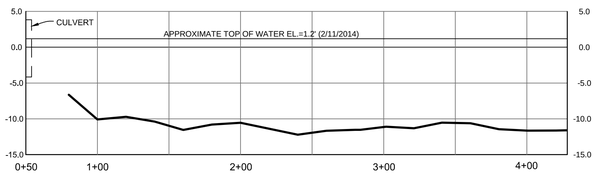




TREE INFORMATION

Point Number	Northing	Easting	Latitude	Longitude	Size & Description
22804	487205.718	875181.433	N25°40'20.936"	W80°20'6.107"	10" Queen Palm
22820	487144.314	875186.825	N25°40'20.328"	W80°20'6.052"	8" Gumbo Limbo
60227	487041.925	875427.426	N25°40'19.302"	W80°20'3.428"	16" Live Oak
60228	487045.763	875382.062	N25°40'19.342"	W80°20'3.923"	16" Live Oak
60229	487041.257	875360.782	N25°40'19.298"	W80°20'4.156"	6" Avacado
73253	487035.13	875335.87	N25°40'19.239"	W80°20'4.429"	4" Coconut Palm
73258	487023.052	875324.945	N25°40'19.12"	W80°20'4.549"	10" Coconut Palm
73259	487029.842	875328.715	N25°40'19.187"	W80°20'4.507"	12" Coconut Palm
73260	487035.806	875323.746	N25°40'19.246"	W80°20'4.561"	10" Coconut Palm
73261	487051.607	875301.481	N25°40'19.404"	W80°20'4.804"	10" coconut Palm
73262	487077.103	875271.941	N25°40'19.658"	W80°20'5.125"	24" Sappodilla
73263	487075.186	875250.647	N25°40'19.64"	W80°20'5.358"	36" Seagrape
73264	487050.48	875278.86	N25°40'19.394"	W80°20'5.051"	10" Coconut
73265	487064.261	875240.115	N25°40'19.532"	W80°20'5.474"	10" Queen Palm
73266	487048.035	875245.775	N25°40'19.371"	W80°20'5.413"	6" Queen Palm
73273	487055.434	875228.294	N25°40'19.445"	W80°20'5.603"	30" Schefflera
73274	487059.497	875228.581	N25°40'19.486"	W80°20'5.6"	36" Schefflera
73275	487062.817	875228.519	N25°40'19.519"	W80°20'5.6"	12" Schefflera
73276	487066.353	875229.192	N25°40'19.554"	W80°20'5.593"	36" Schefflera
73403	487207.307	875285.419	N25°40'20.947"	W80°20'4.971"	10" Seagrape
73404	487206.199	875280.598	N25°40'20.936"	W80°20'5.023"	36" Seagrape
73405	487205.814	875274.461	N25°40'20.933"	W80°20'5.09"	36" Seagrape
73406	487202.813	875274.471	N25°40'20.903"	W80°20'5.091"	15" Seagrape
73407	487202.923	875249.08	N25°40'20.905"	W80°20'5.368"	14" Gumbo Limbo
73408	487201.353	875211.437	N25°40'20.892"	W80°20'5.78"	8" Coconut Palm
73409	487200.596	875204.107	N25°40'20.884"	W80°20'5.86"	8" Coconut Palm
73412	487229.751	875313.717	N25°40'21.168"	W80°20'4.66"	13" Live Oak
75084	487044.202	875492.845	N25°40'19.321"	W80°20'2.712"	6" Coconut

BEGIN PROJECT



SURVEY BASELINE 'A' PROFILE
(Intended Horizontal Display Scale: 1"=50')
(Intended Vertical Display Sclae: 1"=5')

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REVISIONS	DATE	CHECKED	DRAWN
GENERAL REVISIONS	8-28-14	PA	JAY

SCALE: AS SHOWN
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FIELD PERSON(S): LUCAS YOUNG & BRIAN YANCY
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CANAL 100A BANK STABILIZATION
BOUNDARY & TOPOGRAPHIC
MIAMI-DADE, FLORIDA
SECTIONS 10, 11, & 14
TOWNSHIP 55 SOUTH
RANGE 40 EAST

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CADD FILE NO.
13-1009-06
DRAWING NO.

SHEET 20 OF 66

STA. 9+28.3 – SEE SHEET 22

STA. 4+28.3 – SEE SHEET 20

GRAPHIC SCALE

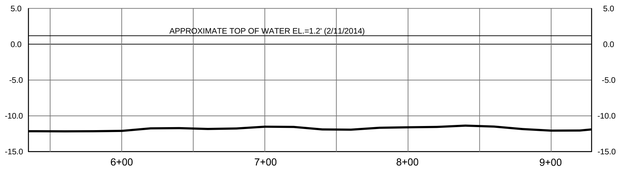
50 0 50 100

(IN FEET)

Intended display scale:
1 inch = 50 feet

TREE INFORMATION

Point Number	Northing	Easting	Latitude	Longitude	Size & Description
61255	487067.247	875871.615	N25°40'19.53"	W80°19'58.571"	14" Bottle Brush
61256	487069.665	875875.494	N25°40'19.554"	W80°19'58.529"	10" Bottle Brush
61257	487072.297	875901.637	N25°40'19.579"	W80°19'58.243"	16" Bottle Brush
61259	487050.417	875929.85	N25°40'19.361"	W80°19'57.936"	12" Avacado
61268	487055.242	875958.88	N25°40'19.407"	W80°19'57.618"	6" Tangerine
61269	487031.108	875942.061	N25°40'19.169"	W80°19'57.803"	12" Queen Palm
71361	487066.559	876032.103	N25°40'19.515"	W80°19'56.817"	16" Mango
71380	487033.202	875993.019	N25°40'19.187"	W80°19'57.246"	5" Christmas Palm
71381	487049.963	875993.98	N25°40'19.353"	W80°19'57.235"	6" Christmas Palm
71382	487048.881	876010.199	N25°40'19.341"	W80°19'57.058"	6" Christmas Palm
71383	487054.023	876025.908	N25°40'19.392"	W80°19'56.886"	6" Christmas Palm
71384	487030.814	876031.617	N25°40'19.161"	W80°19'56.825"	6" Christmas Palm
71385	487041.681	875994.509	N25°40'19.271"	W80°19'57.23"	12" Coconut
71386	487057.515	875996.937	N25°40'19.428"	W80°19'57.202"	10" Tabulia
71387	487069.924	875999.611	N25°40'19.55"	W80°19'57.172"	12" Coconut
71388	487050.74	876016.943	N25°40'19.36"	W80°19'56.984"	9" Coconut
71389	487070.566	876019.109	N25°40'19.556"	W80°19'56.959"	10" Coconut
71390	487068.14	876061.98	N25°40'19.53"	W80°19'56.491"	18" Mango
71391	487045.774	876065.393	N25°40'19.308"	W80°19'56.455"	6" Live Oak
73302	487036.017	875754.107	N25°40'19.227"	W80°19'59.857"	20" Ligustrum
73306	487056.387	875798.876	N25°40'19.426"	W80°19'59.367"	5" Carrotwood
73310	487048.71	875851.579	N25°40'19.348"	W80°19'58.791"	12" Royal Poinciana
73311	487056.484	875847.968	N25°40'19.425"	W80°19'58.83"	32" Yucca



SURVEY BASELINE 'A' PROFILE
(Intended Horizontal Display Scale: 1"=50')
(Intended Vertical Display Sclae: 1"=5')

REVISIONS	DATE	CHECKED	DRAWN
GENERAL REVISION	8-28-14	PA	JAY

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CADD FILE NO.
13-1009-06
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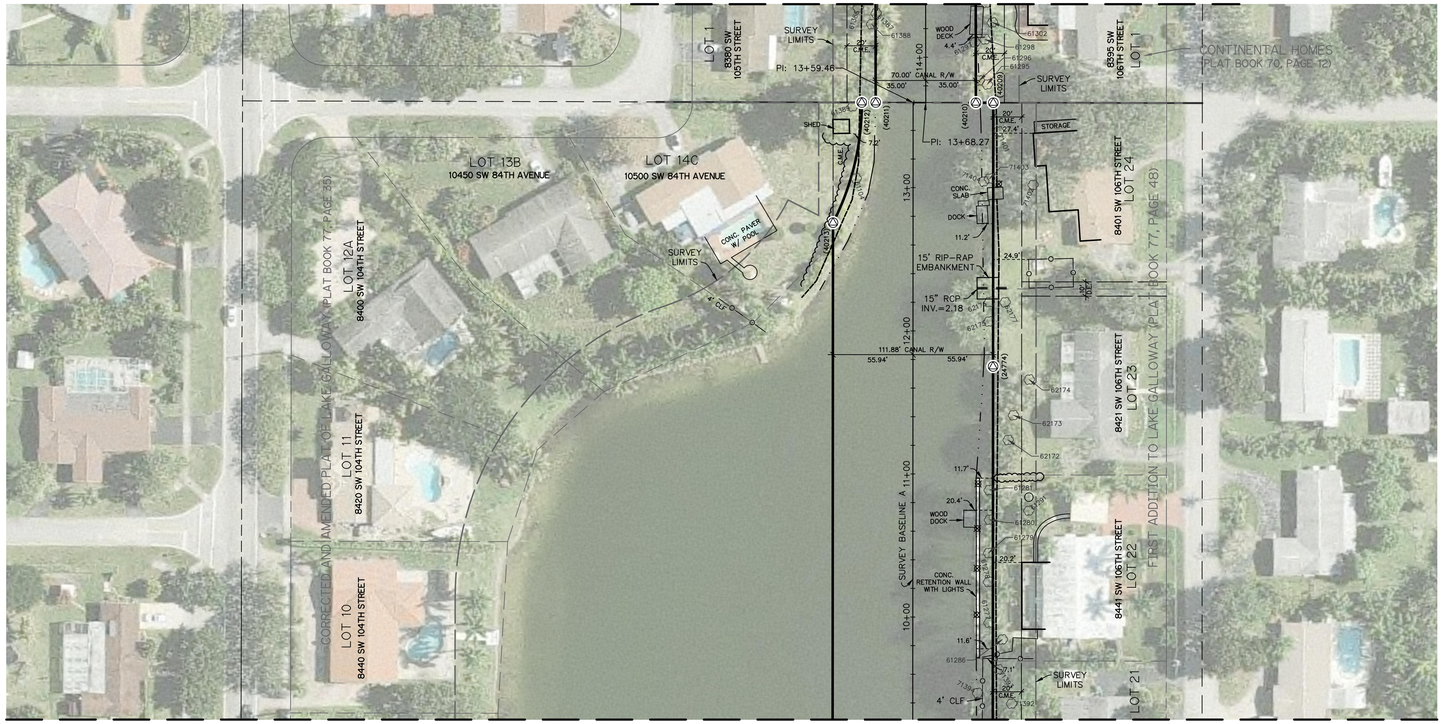
SHEET 21 OF 68

STA. 14+37.1 – SEE SHEET 23



STA. 9+28.3 – SEE SHEET 21

GRAPHIC SCALE

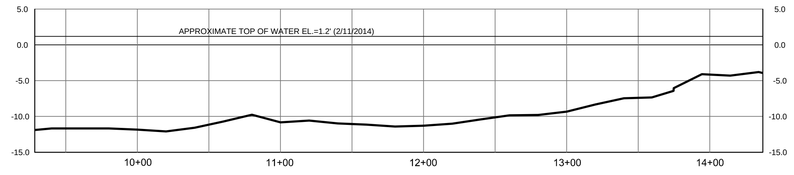
50 0 50 100

(IN FEET)

Intended display scale:
1 inch = 50 feet

TREE INFORMATION

Point Number	Northing	Easting	Latitude	Longitude	Size & Description
61104	487176.078	876447.114	N25°40'20.579"	W80°19'52.275"	8" Royal Poinciana
61277	487071.514	876140.459	N25°40'19.559"	W80°19'55.633"	24" Royal Palm
61278	487072.941	876168.933	N25°40'19.572"	W80°19'55.321"	24" Royal Palm
61279	487073.617	876189.078	N25°40'19.578"	W80°19'55.101"	24" Royal Palm
61280	487073.892	876212.343	N25°40'19.579"	W80°19'54.847"	24" Royal Palm
61281	487074.853	876233.02	N25°40'19.588"	W80°19'54.621"	24" Royal Palm
61286	487061.666	876129.053	N25°40'19.462"	W80°19'55.758"	10" Cassia Javanica
61291	487046.637	876219.799	N25°40'19.309"	W80°19'54.767"	24" Cassia Javanica
61295	487086.932	876516.233	N25°40'19.693"	W80°19'51.525"	10" Queen Palm
61296	487092.675	876518.74	N25°40'19.75"	W80°19'51.497"	10" Coconut
61297	487096.767	876545.307	N25°40'19.789"	W80°19'51.207"	12" Queen Palm
61298	487089.652	876547.607	N25°40'19.718"	W80°19'51.182"	10" Chinese Fan Palm
61302	487085.114	876559.68	N25°40'19.673"	W80°19'51.05"	12" Mango
61386	487179.231	876566.477	N25°40'20.605"	W80°19'50.971"	6" Schefflera
61387	487166.521	876563.023	N25°40'20.479"	W80°19'51.009"	10" Coconut
61388	487169.344	876555.277	N25°40'20.507"	W80°19'51.094"	10" Queen Palm
61389	487180.387	876497.316	N25°40'20.62"	W80°19'51.726"	30" Black Olive
62172	487062.953	876268.512	N25°40'19.468"	W80°19'54.234"	22" Orchid tree
62173	487059.943	876285.972	N25°40'19.437"	W80°19'54.043"	8" Coconut
62174	487049.861	876311.239	N25°40'19.336"	W80°19'53.767"	28" Bottle Brush
62175	487079.579	876350.715	N25°40'19.628"	W80°19'53.334"	4" Gumbo Limbo
62176	487079.685	876364.388	N25°40'19.629"	W80°19'53.185"	36" Banyan
62177	487068.763	876364.58	N25°40'19.521"	W80°19'53.183"	22" Ponytail Palm
71392	487053.581	876084.529	N25°40'19.384"	W80°19'56.245"	12" Golden Shower Tree
71393	487063.62	876108.078	N25°40'19.483"	W80°19'55.987"	18" Royal Poinciana
71394	487077.452	876090.982	N25°40'19.62"	W80°19'56.173"	12" Coconut
71401	487077.855	876483.612	N25°40'19.605"	W80°19'51.882"	8" Queen Palm
71402	487052.341	876447.274	N25°40'19.354"	W80°19'52.28"	48" Live Oak
71403	487082.895	876450.514	N25°40'19.656"	W80°19'52.243"	4" Christmas Palm
71404	487086.858	876448.456	N25°40'19.696"	W80°19'52.266"	28" Live Oak



SURVEY BASELINE 'A' PROFILE
(Intended Horizontal Display Scale: 1"=50')
(Intended Vertical Display Sclae: 1"=5')

JAY	PA	8-28-14	GENERAL REVISIONS
DRAWN	CHECKED	DATE	REVISIONS

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DRAWN: JAY | CHECKED: GCY | DWG. DATE: 6/27/14 | SCALE: AS SHOWN
FIELD PERSON(S): LUCAS YOUNG & BRIAN YANCY
FIELD DATE(S): JUNE 18, 2014
FIELD BOOK(S): 1723, 1724, 1730, 1731, 1734, & 1735
PAGE(S): 1-80, 1-78, 1-78, 1-78, 1-17, & 1-74
DATA COLLECTOR FILE(S): MULTIPLE

CANAL 100A BANK STABILIZATION
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SECTIONS 10, 11, & 14
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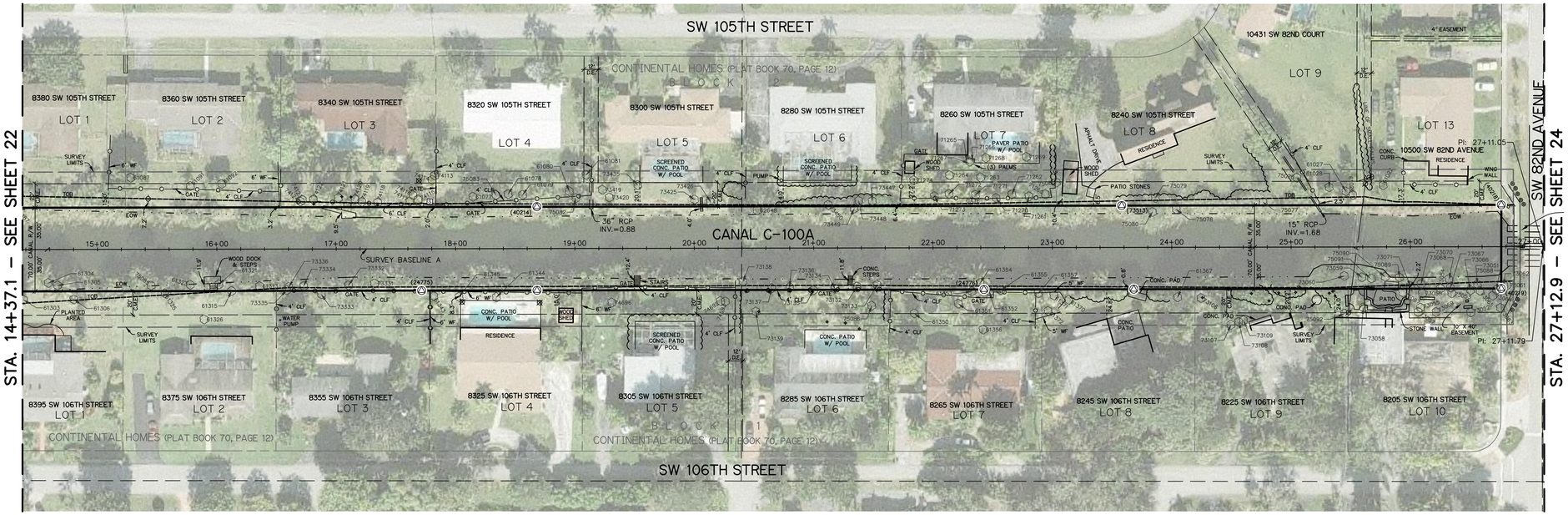
SHEET 22 OF 68

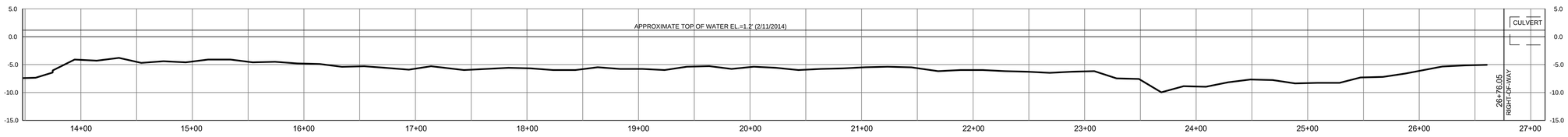


SEE DETAIL B
SHEET 10

N

GRAPHIC SCALE
50 0 50 100
(IN FEET)
Intended display scale:
1 inch = 50 feet

FOR TREE INFORMATION SEE SHEET 67



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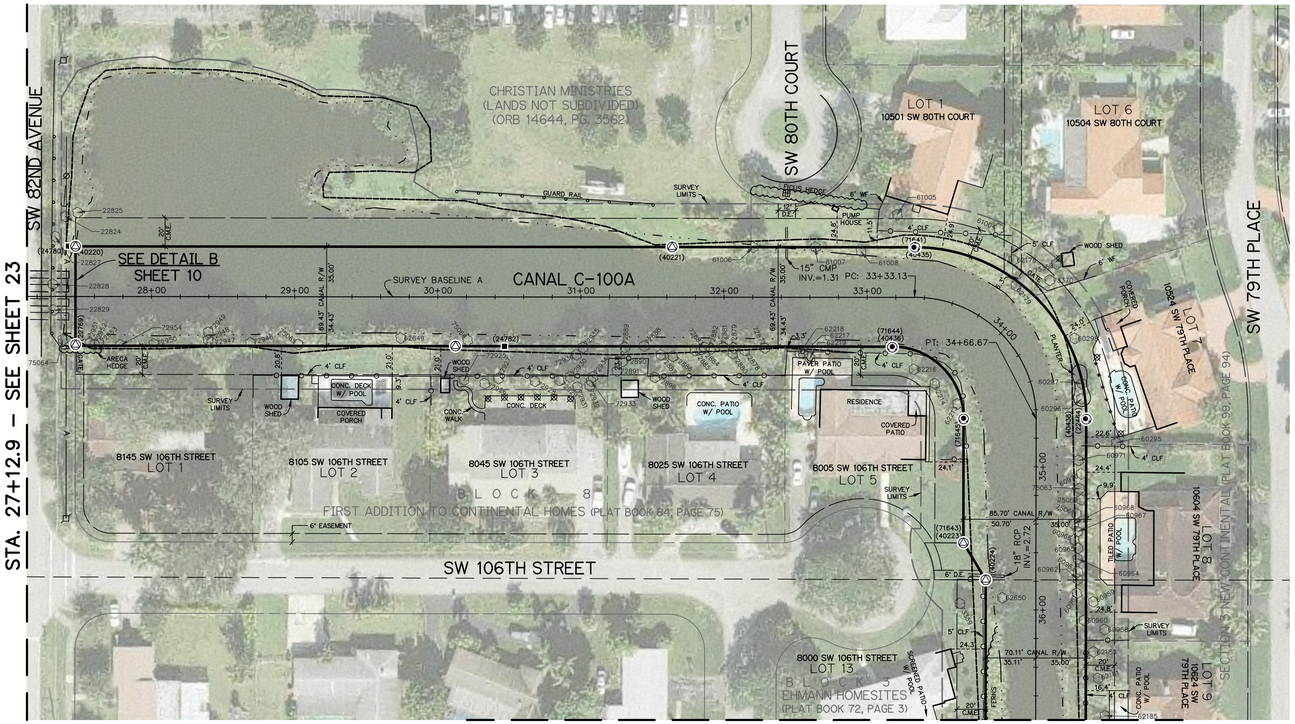

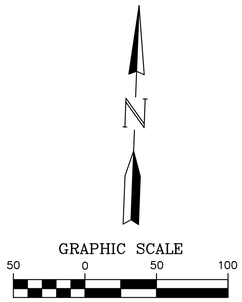

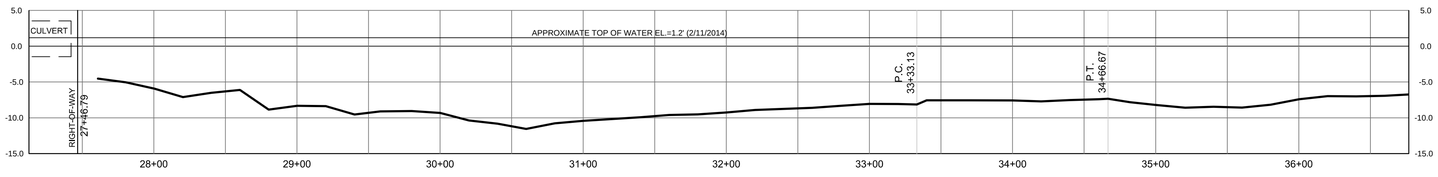

SURVEY BASELINE 'A' PROFILE
(Intended Horizontal Display Scale: 1"=50')
(Intended Vertical Display Sclae: 1"=5')

TREE INFORMATION

Point Number	Northing	Easting	Latitude	Longitude	Size & Description
22824	487239.359	877869.318	N25°40'21.135"	W80°19'36.728"	5" Live Oak
22825	487242.437	877877.775	N25°40'21.165"	W80°19'36.635"	8" Sabal
22827	487225.073	877862.928	N25°40'20.994"	W80°19'36.798"	10" Gumbo Limbo
22828	487191.701	877862.37	N25°40'20.663"	W80°19'36.806"	8" Gumbo Limbo
22829	487173.688	877863.746	N25°40'20.485"	W80°19'36.792"	12" Gumbo Limbo
60295	487109.244	878609.165	N25°40'19.809"	W80°19'28.649"	6" Gumbo Limbo
60296	487139.029	878583.707	N25°40'20.105"	W80°19'28.925"	30" Canary Island Date
60297	487149.703	878583.504	N25°40'20.211"	W80°19'28.927"	4" Robelini
60298	487181.048	878577.325	N25°40'20.521"	W80°19'28.993"	16" Coconut
60958	486978.581	878606.008	N25°40'18.515"	W80°19'28.69"	6" Mango
60959	486997.649	878597.441	N25°40'18.704"	W80°19'28.783"	10" Mango
60960	486984.484	878591.342	N25°40'18.574"	W80°19'28.85"	6" Mango
60961	487003.228	878585.684	N25°40'18.76"	W80°19'28.911"	6" Coconut
60962	487012.926	878585.872	N25°40'18.856"	W80°19'28.909"	18" Coconut
60963	487018.117	878585.986	N25°40'18.907"	W80°19'28.907"	8" Coconut
60964	487027.274	878585.374	N25°40'18.998"	W80°19'28.913"	10" Coconut
60965	487034.614	878585.433	N25°40'19.071"	W80°19'28.912"	12" Coconut
60966	487040.453	878582.578	N25°40'19.129"	W80°19'28.943"	10" Coconut
60967	487046.286	878584.669	N25°40'19.186"	W80°19'28.92"	12" Coconut
60968	487051.391	878581.708	N25°40'19.237"	W80°19'28.952"	10" Coconut
60970	487086.624	878585.508	N25°40'19.586"	W80°19'28.908"	10" Coconut
60971	487095.948	878583.184	N25°40'19.678"	W80°19'28.933"	14" Coconut
61004	487255.579	878521.441	N25°40'21.262"	W80°19'29.599"	14" Papaya
61005	487262.689	878450.176	N25°40'21.337"	W80°19'30.378"	10" Avacado
61006	487236.133	878350.378	N25°40'21.079"	W80°19'31.47"	36" Banyan
61007	487237.87	878393.932	N25°40'21.094"	W80°19'30.994"	10" Sabal Palm
61008	487236.053	878425.893	N25°40'21.074"	W80°19'30.645"	8" Ear Leaf Acacia
62178	487234.204	878532.554	N25°40'21.05"	W80°19'29.479"	17" Papaya
62179	487216.38	878534.831	N25°40'20.874"	W80°19'29.455"	12" Coconut
62180	486962.694	878598.848	N25°40'18.358"	W80°19'28.77"	30" Avacado
62181	486944.288	878602.702	N25°40'18.175"	W80°19'28.728"	14" Mango
62185	486918.359	878608.523	N25°40'17.918"	W80°19'28.666"	10" Coconut
62213	487132.255	878497.258	N25°40'20.042"	W80°19'29.87"	10" Coconut
62214	487145.753	878480.819	N25°40'20.177"	W80°19'30.049"	24" Areca
62216	487155.226	878465.848	N25°40'20.271"	W80°19'30.212"	10" Coconut
62217	487163.328	878388.135	N25°40'20.356"	W80°19'31.061"	10" Traveller Palm
62218	487163.19	878385.869	N25°40'20.354"	W80°19'31.086"	8" Traveller Palm
62219	487160.229	878393.025	N25°40'20.325"	W80°19'31.008"	4" Christmas Palm
62649	487163.343	878106.775	N25°40'20.37"	W80°19'34.137"	28" Womans Tongue
62650	486998.066	878533.694	N25°40'18.711"	W80°19'29.48"	12" Royal Poinciana
72877	487166.105	878361.201	N25°40'20.384"	W80°19'31.356"	28" Gumbo Limbo
72878	487163.939	878347.258	N25°40'20.364"	W80°19'31.508"	36" Gumbo Limbo
72879	487165.296	878339.564	N25°40'20.377"	W80°19'31.592"	5" Royal Palm
72880	487161.52	878338.969	N25°40'20.34"	W80°19'31.599"	8" Royal Palm
72881	487165.447	878332.446	N25°40'20.379"	W80°19'31.67"	60" Traveler Palm
72882	487164.101	878323.672	N25°40'20.366"	W80°19'31.766"	6" Gumbo Limbo
72883	487165.053	878319.087	N25°40'20.376"	W80°19'31.816"	10" Gumbo Limbo
72884	487163.434	878316.708	N25°40'20.36"	W80°19'31.842"	4" Live Oak
72885	487162.578	878312.396	N25°40'20.352"	W80°19'31.889"	14" Gumbo Limbo
72886	487157.926	878297.168	N25°40'20.307"	W80°19'32.056"	10" Coconut
72887	487158.512	878288.796	N25°40'20.313"	W80°19'32.147"	4" Gumbo Limbo
72888	487164.231	878276.891	N25°40'20.37"	W80°19'32.277"	4" Gumbo Limbo
72889	487162.761	878263.404	N25°40'20.356"	W80°19'32.425"	4" Sabal Palm
72890	487153.007	878262.398	N25°40'20.26"	W80°19'32.436"	20" Royal Poinciana
72891	487146.023	878258.626	N25°40'20.191"	W80°19'32.478"	6" Coconut
72896	487142.659	878285.179	N25°40'20.156"	W80°19'32.188"	10" Coconut
72925	487135.79	878152.103	N25°40'20.095"	W80°19'33.643"	20" Coconut
72926	487133.862	878166.579	N25°40'20.075"	W80°19'33.485"	10" Bottle Brush
72927	487137.706	878175.972	N25°40'20.112"	W80°19'33.382"	8" Coconut
72928	487136.78	878201.498	N25°40'20.102"	W80°19'33.103"	8" Coconut
72929	487138.1	878218.619	N25°40'20.114"	W80°19'32.916"	10" Coconut
72930	487140.737	878225.943	N25°40'20.14"	W80°19'32.835"	10" Coconut
72931	487133.924	878231.512	N25°40'20.072"	W80°19'32.775"	5" Live Oak
72932	487135.05	878239.847	N25°40'20.083"	W80°19'32.684"	7" Gumbo Limbo
72933	487138.358	878240.873	N25°40'20.116"	W80°19'32.672"	5" Coconut
72934	487141.405	878242.033	N25°40'20.146"	W80°19'32.659"	18" Gumbo Limbo
72935	487161.613	878234.323	N25°40'20.346"	W80°19'32.743"	10" Women Tongue
72936	487156.345	878229.859	N25°40'20.294"	W80°19'32.792"	12" Brazilian Pepper
72946	487156.021	878001.888	N25°40'20.303"	W80°19'35.283"	13" Money Tree
72947	487155.186	877974.812	N25°40'20.296"	W80°19'35.579"	12" Live Oak
72948	487156.742	877972.378	N25°40'20.311"	W80°19'35.606"	14" Live Oak
72949	487162.296	877972.328	N25°40'20.366"	W80°19'35.606"	48" Areca
72950	487152.624	877934.531	N25°40'20.272"	W80°19'36.02"	64" Seagrape
72951	487151.451	877889.813	N25°40'20.263"	W80°19'36.509"	8" Gumbo Limbo
72952	487150.62	877893.277	N25°40'20.255"	W80°19'36.471"	14" Gumbo Limbo
72953	487151.187	877896.283	N25°40'20.26"	W80°19'36.438"	14" Gumbo Limbo
72954	487151.033	877911.404	N25°40'20.258"	W80°19'36.273"	5" Avacado
73359	486992.882	878504.185	N25°40'18.661"	W80°19'29.802"	10" Mango
73369	487232.548	878562.568	N25°40'21.032"	W80°19'29.151"	12" Coconut Palm
73370	487221.034	878558.27	N25°40'20.918"	W80°19'29.199"	10" Cassia Javanica
75061	487058.72	878583.336	N25°40'19.31"	W80°19'28.934"	20" Coconut
75062	487068.509	878586.368	N25°40'19.406"	W80°19'28.9"	10" Coconut
75063	487076.311	878584.822	N25°40'19.484"	W80°19'28.916"	9" Coconut
75064	487153.238	877870.928	N25°40'20.282"	W80°19'36.715"	10" Gumbo Limbo
75065	487156.198	878035.463	N25°40'20.303"	W80°19'34.916"	5" Ice Cream Bean
75066	487163.671	878153.551	N25°40'20.371"	W80°19'33.625"	10" Australian Pine

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REVISIONS	DATE	CHECKED	DRAWN
GENERAL REVISIONS	8-28-14	PA	JAY

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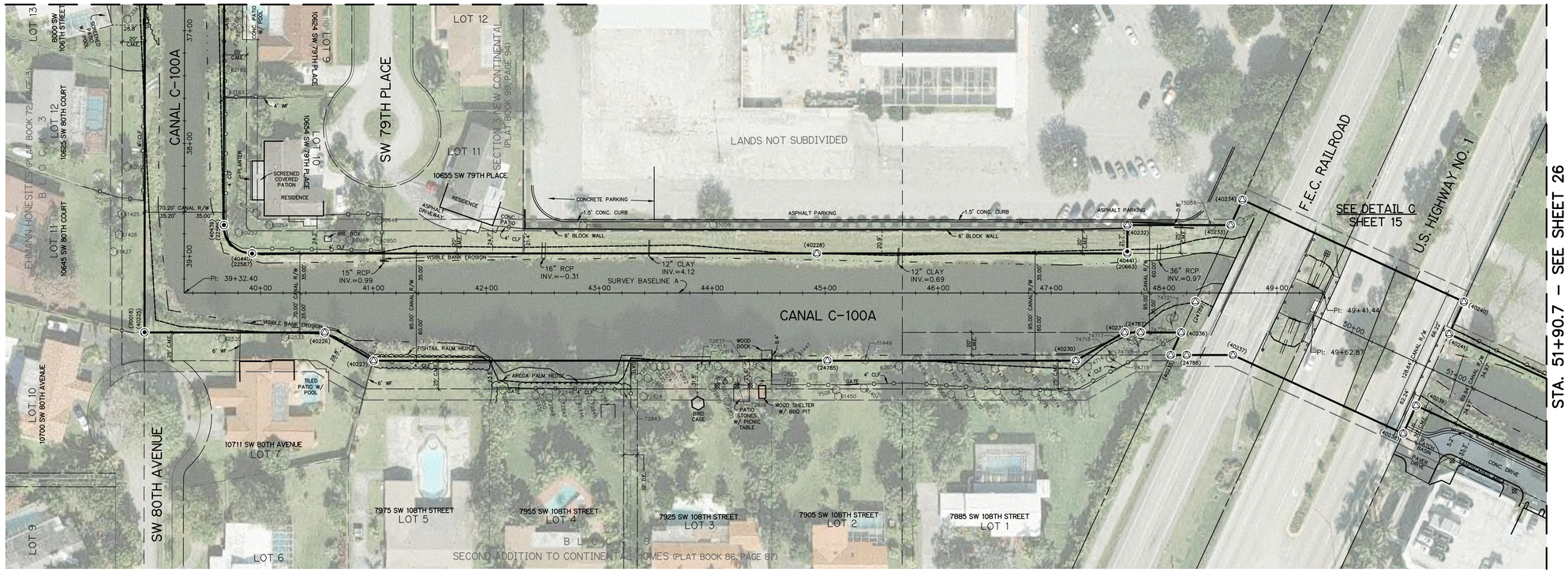

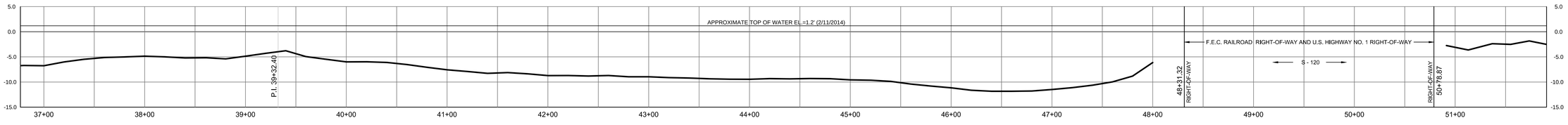

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REVISIONS	DATE	CHECKED	DRAWN
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