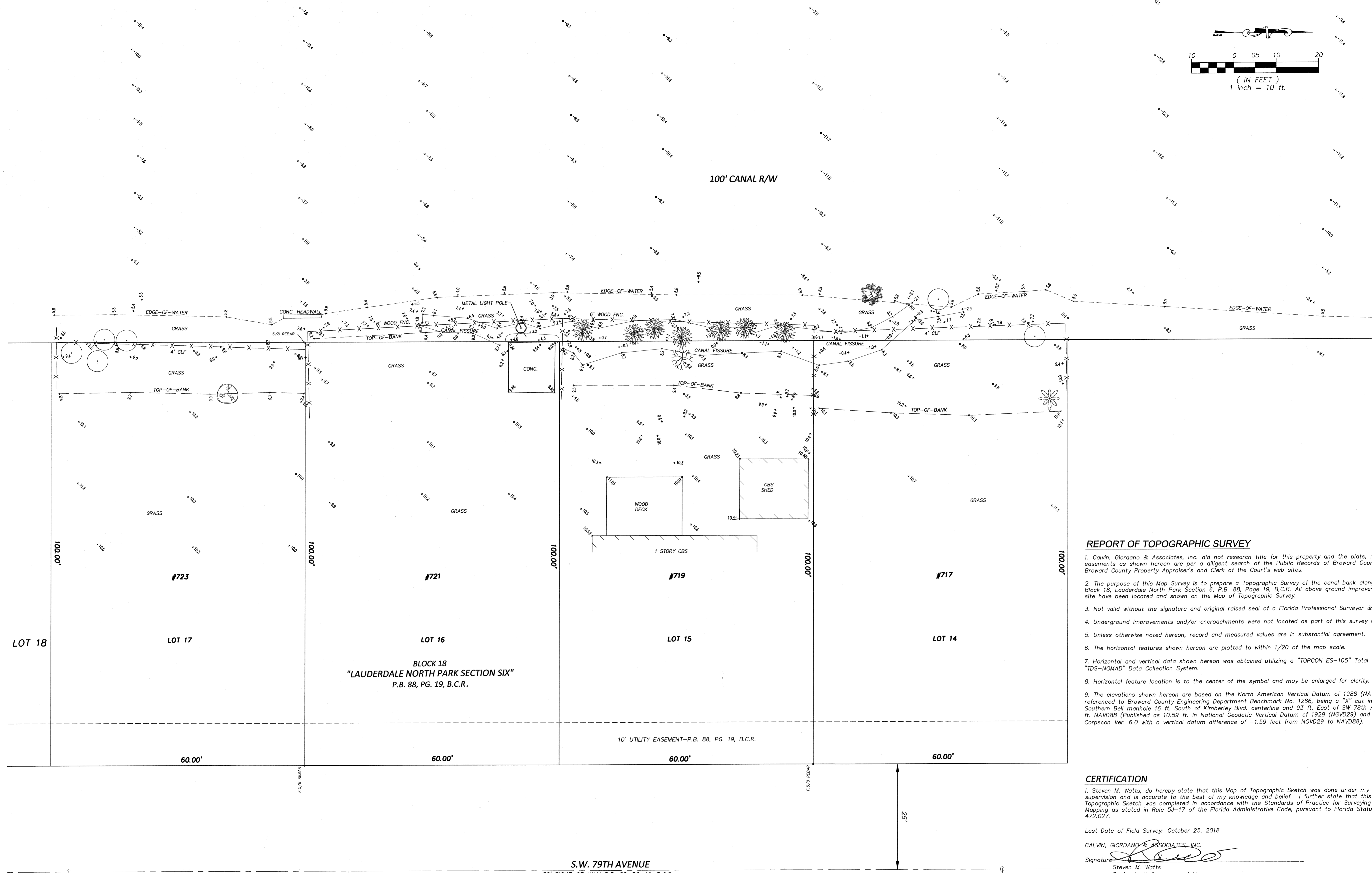
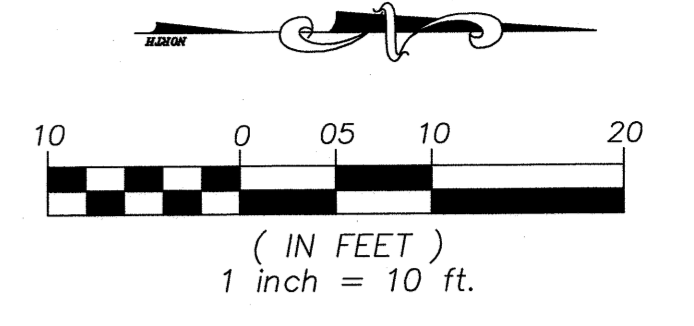


File Name: P:\Projects\2018\181497 North Lauderdale 79th Street Seawall\Survey\SKETCH\18-1497 719-721 SW 79th Ave-Topo-w Soundings-2018.dwg - (Plotted by: Steve Watts on Tuesday, October 30, 2018 3:18:54 PM)



REPORT OF TOPOGRAPHIC SURVEY

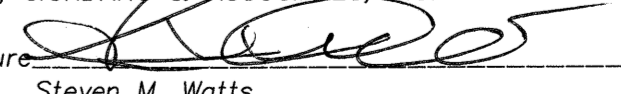
1. Calvin, Giordano & Associates, Inc. did not research title for this property and the plats, rights-of-way, and easements as shown hereon are per a diligent search of the Public Records of Broward County, Florida via the Broward County Property Appraiser's and Clerk of the Court's web sites.
2. The purpose of this Map Survey is to prepare a Topographic Survey of the canal bank along Lots 14-17, Block 18, Lauderdale North Park Section 6, P.B. 88, Page 19, B.C.R. All above ground improvements within the site have been located and shown on the Map of Topographic Survey.
3. Not valid without the signature and original raised seal of a Florida Professional Surveyor & Mapper.
4. Underground improvements and/or encroachments were not located as part of this survey task.
5. Unless otherwise noted hereon, record and measured values are in substantial agreement.
6. The horizontal features shown hereon are plotted to within 1/20 of the map scale.
7. Horizontal and vertical data shown hereon was obtained utilizing a "TOPCON ES-105" Total Station and "TDS-NOMAD" Data Collection System.
8. Horizontal feature location is to the center of the symbol and may be enlarged for clarity.
9. The elevations shown hereon are based on the North American Vertical Datum of 1988 (NAVD88) as referenced to Broward County Engineering Department Benchmark No. 1286, being a "X" cut in South rim of Southern Bell manhole 16 ft. South of Kimberly Blvd. centerline and 93 ft. East of SW 78th Ave Elevation 9.00 ft. NAVD88 (Published as 10.59 ft. in National Geodetic Vertical Datum of 1929 (NGVD29) and converted using Corpcon Ver. 6.0 with a vertical datum difference of -1.59 feet from NGVD29 to NAVD88).

CERTIFICATION

I, Steven M. Watts, do hereby state that this Map of Topographic Sketch was done under my direct supervision and is accurate to the best of my knowledge and belief. I further state that this Map of Topographic Sketch was completed in accordance with the Standards of Practice for Surveying and Mapping as stated in Rule 5J-17 of the Florida Administrative Code, pursuant to Florida Statutes Chapter 472.027.

Last Date of Field Survey: October 25, 2018

CALVIN, GIORDANO & ASSOCIATES, INC.

Signature: 
 Steven M. Watts
 Professional Surveyor and Mapper
 Florida Registration No. 4588

NO	DATE	REVISION	BY	NO	DATE	REVISION	BY
1	10/10/18	ADDITIONAL TOPO SHOTS IN LOTS 14-17	PD				
2	10/25/18	ADDITIONAL TOPO SHOTS WITHIN CANAL FISSURE	PD				

DESIGNED	DATE	---
DRAWN	04/03/2017	PD
CHECKED	04/03/2017	SMW

Calvin, Giordano & Associates, Inc.
 EXCEPTIONAL SOLUTIONS
 1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316
 Phone: 954.921.7781 • Fax: 954.921.8807
 Certificate of Authorization 8791

717-723 S.W. 79TH AVE.
NORTH LAUDERDALE

MAP OF TOPOGRAPHIC SURVEY

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR & MAPPER
 STEVEN M. WATTS
 PSM NO. 4588

SCALE	1" = 10'
PROJECT No	18-1497
CAD FILE	

SHEET: **1 OF 1**