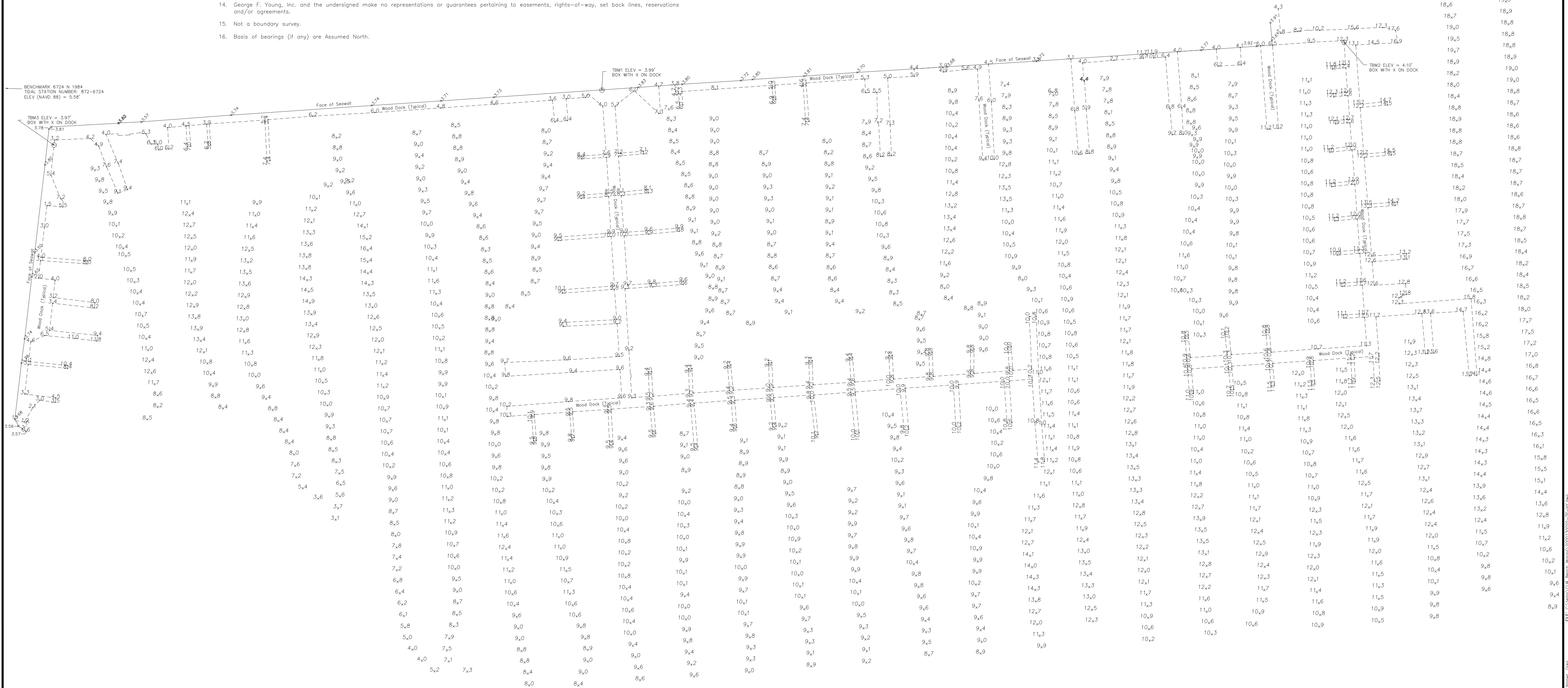
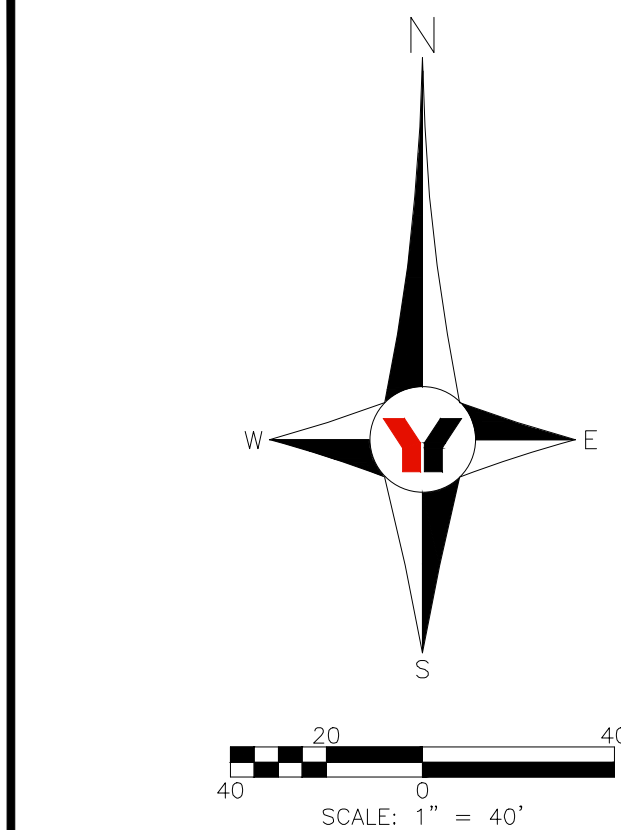



3. The purpose of this survey is to provide bathymetric information within the marina basin.
2. This map is intended to be displayed at a scale of 1" = 40' or smaller.
3. Elevations shown hereon are below the project datum unless preceded by a plus sign.
4. "Certification" is understood to be an expression of professional opinion by the surveyor and mapper based on the surveyor and mapper's knowledge and information, and that it is not a guarantee or warranty, expressed or implied.
5. This survey has been exclusively prepared for the named entities shown hereon and is not transferable. No other person or entity is entitled to rely upon and/or re-use this survey for any purpose without the expressed, written consent of George F. Young, Inc. and the undersigned professional surveyor and mapper.
6. Unauthorized copies and/or reproductions via any medium of this survey or any portions thereof are expressly prohibited without the written consent of George F. Young, Inc. and the undersigned Professional Surveyor and Mapper.
7. Additions or deletions to survey maps or reports by other than the signing party or parties are prohibited without written consent of the signing party or parties.
8. This survey is valid as to the last date of field survey and not the signature date (if any).
9. This survey map and report (if applicable) or the copies thereof are not valid without the original signature and seal of a Florida Licensed Surveyor and Mapper.
10. Elevations shown on this survey are based on the North American Vertical Datum of 1988 (NAVD 88). Benchmark used: "6724 N 1984" located near the parking lot at the foot of Big Pier 60, 228 feet south of the south handrail of the pier, 103 feet north of public beach shower #2, 84 feet south of public beach shower #1, 33 feet east of the concrete seawall, 3 feet west of the centerline of the sidewalk along the west side of the parking area, and next to a fiberglass witness post. Set 0.4 feet below ground level, crimped to the top of a stainless steel rod driven (41 feet) to refusal, and encased in a PVC pipe surrounded by a concrete kickapack under a cleanout cap. Having a published, adjusted elevation of 5.58 feet (NAVD 88). Information obtained from the DEP Data Sheet, KID A93559.
11. Hydrographic data shown hereon was collected from 3/9/2020 through 3/12/2020 and can only indicate the general conditions existing on said dates. Data was collected using a fiberglass sounding rod and an Odom Echotrac CV100 echo sounder with a 200 kHz transducer.
12. Aerial photography for this survey was obtained from FDOT, flight date 2018.
13. Seawalls and docks were located during this survey. Pileings and floating/temporary docks not located.
14. George F. Young, Inc. and the undersigned make no representations or guarantees pertaining to easements, rights-of-way, set back lines, reservation and/or agreements.
15. Not a boundary survey.
16. Basis of bearings (if any) are Assumed North.

ELEV	—	ELEVATION
FDOT	—	FLORIDA DEPARTMENT OF TRANSPORTATION
FPRN	—	FLORIDA PERMANENT REFERENCE NETWORK
LB	—	LICENSED BUSINESS
LS	—	LICENSED SURVEYOR
NGS	—	NATIONAL GEODETIC SURVEY
PID	—	PERMANENT IDENTIFIER
PSM	—	PROFESSIONAL SURVEYOR AND MAPPER
RTK	—	REAL-TIME KINEMATICS
TBM	—	TEMPORARY BENCHMARK

- - TBM
- $Q \times 0$ - Depth Value (all values negative unless labeled +)
- 200 - Top of Seawall elevation (all values positive)



REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION	INITIALS DATE CREW CHIEF LP 03/12/20 DRAWN DJ 03/23/20 CHECKED GSN 04/02/20 FIELD BOOK HYDRO 41 FIELD DATE 03/12/20	PREPARED FOR: CITY OF CLEARWATER	 George F. Young, Inc. 239 DR. MARTIN LUTHER KING JR. STREET, N. ST. PETERSBURG, FLORIDA 33701 PHONE (727) 822-4317 FAX (727) 822-2919 BUSINESS ENTITY 1821 WWW.GEORGEFYOUNG.COM CIVIL & TRANSPORTATION ENGINEERING ECOLOGICAL LANDSCAPE ARCHITECTURE PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING GAINESVILLE • LAKEWOOD RANCH • ORLANDO • ST. PETERSBURG • TAMPA	Greg S Nipper PSM LS 5683 DATE	CLEARWATER MARINA HYDROGRAPHIC/TOPOGRAPHIC SURVEY SECTION 8, TOWNSHIP 29S., RANGE 15E.	JOB NO. 20001300SS SHEET NO. 1 OF 1
	1					6									
	2					7									
	3					8									
	4					9									
	5					10									

PLOTTED: 4/6/2020 10:30 AM
 LOGIN: Nipper, Greg
 FILE: C:\temp\CLW Beach Marina\20001300SS-TP-HY.dwg

NOTES

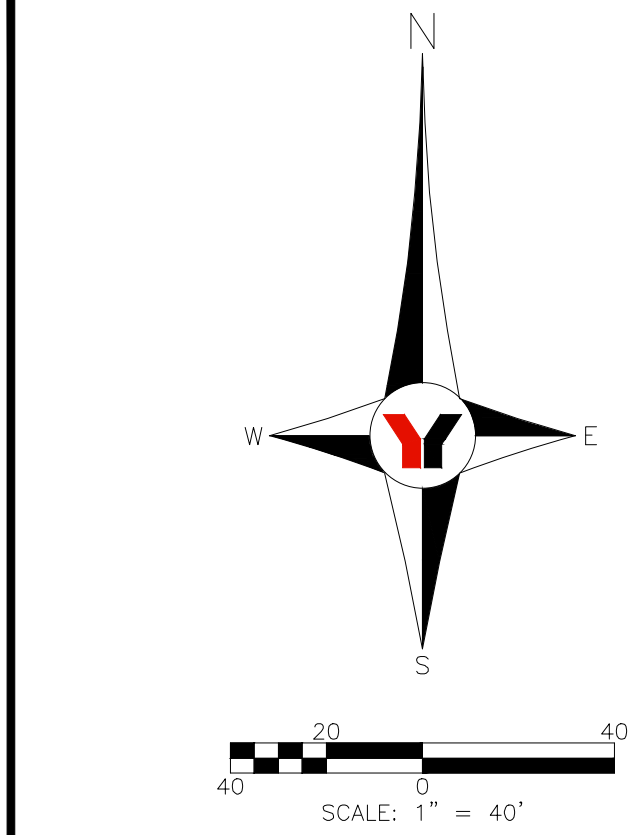
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TBM	—	TEMPORARY BENCHMARK

LEGEND

- TBM
- 0.0 — Depth Value (all values negative unless labeled +)
- 5.58 — Top of Seawall elevation (all values positive)



BENCHMARK 6724 N 1984
TIDAL STATION NUMBER: 872-6724
ELEV (NAVD 88) = 5.58'

