CONTROL POINTS FOR FEDERAL CHANNEL		
Pt. No.	NORTHING	EASTING
100	2326060.39	2926396.41
101	2325908.49	2926396.83
102	2326057.20	2926943.04
103	2325906.93	2926942.93
104	2326056.10	2927096.67
105	2325905.34	2926985.78
106	2325836.93	2927007.42
107	2325639.43	2927222.04
108	2325215.14	2927220.07
109	2325215.24	2927118.30
110	2325139.72	2927136.76
111	2325163.74	2927233.10

US Army Corps of Engineers
Chicago District

Symbol	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

Surveyed by: Chuck McCready
Dwn by: J. Wade
Chkd by:
Approval Recommended by:
Reviewed by:
Approved by:
Survey Date: Nov. 14, 2014
Design file name:
Drawing code:
File name:
Plot date:
Plot scale: 1" = 100'
Rev.

CHICAGO DISTRICT
FEDERAL NAVIGATION CHANNEL
BURNS WATERWAY SMALL BOAT HARBOR

NOVEMBER 2014
CONDITION SURVEY

Sheet reference number:
BSB-01
Sheet 1 of 1

12' LEGEND

- 0.0'
- 11.0'
- 11.5'
- 12.0'
- 12.5'
- 13.0'
- 13.5'
- 14.0'
- 50.0'

10' LEGEND

- 0.0'
- 9.0'
- 9.5'
- 10.0'
- 10.5'
- 11.0'
- 11.5'
- 12.0'
- 50.0'

6' LEGEND

- 0.0'
- 5.0'
- 5.5'
- 6.0'
- 6.5'
- 7.0'
- 7.5'
- 8.0'
- 50.0'

NOTES

1. THIS SURVEY INFORMATION IS ACCURATE AS OF THE DATE OF PUBLICATION. HYDROGRAPHIC SURVEY DATA IS SUBJECT TO CHANGE RAPIDLY DUE TO SEVERAL FACTORS INCLUDING, BUT NOT LIMITED TO, DREDGING ACTIVITY, NATURAL SHOALING, AND SCOURING PROCESSES. THE U.S. ARMY CORPS OF ENGINEERS ACCEPTS NO RESPONSIBILITY FOR CHANGES IN THE HYDROGRAPHICAL CONDITIONS WHICH DEVELOP AFTER THE DATE OF PUBLICATION.
2. THIS INFORMATION IS INTENDED FOR THE INTERNAL USE OF THE U.S. ARMY CORPS OF ENGINEERS AND IS BEING PROVIDED FOR EXTERNAL USE AS A PUBLIC SERVICE. THIS AGENCY ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS CONTAINED IN THIS DATA. THE ACCURACY OF THIS DATA IS THEREFORE NOT GUARANTEED, AND PRUDENT MARINERS SHOULD NOT RELY SOLELY UPON IT.
3. THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION.
4. GRID COORDINATES ARE BASED ON THE INDIANA STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, INDIANA WEST (1302), NORTH AMERICAN DATUM 1983 (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.
5. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO THE INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD85). LOW WATER DATUM ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI, QUEBEC. WATER LEVEL READINGS ARE FROM A TIDE GAUGE BOARD LOCATED AT THE WEST END OF STEEL SHEET PILE WALL ON THE SOUTH SIDE OF THE CHANNEL. DEPTHS ARE MEASURED USING AN ODOM ECHOTRAC CV300 SINGLEBEAM SONAR.
6. HORIZONTAL POSITIONING IS DETERMINED BY USING A TRIMBLE SPS550 12 CHANNEL DGPS RECEIVER.
7. UNLESS OTHERWISE NOTED PROJECT DEPTHS ARE 12', 10', AND 6' BELOW LOW WATER DATUM.