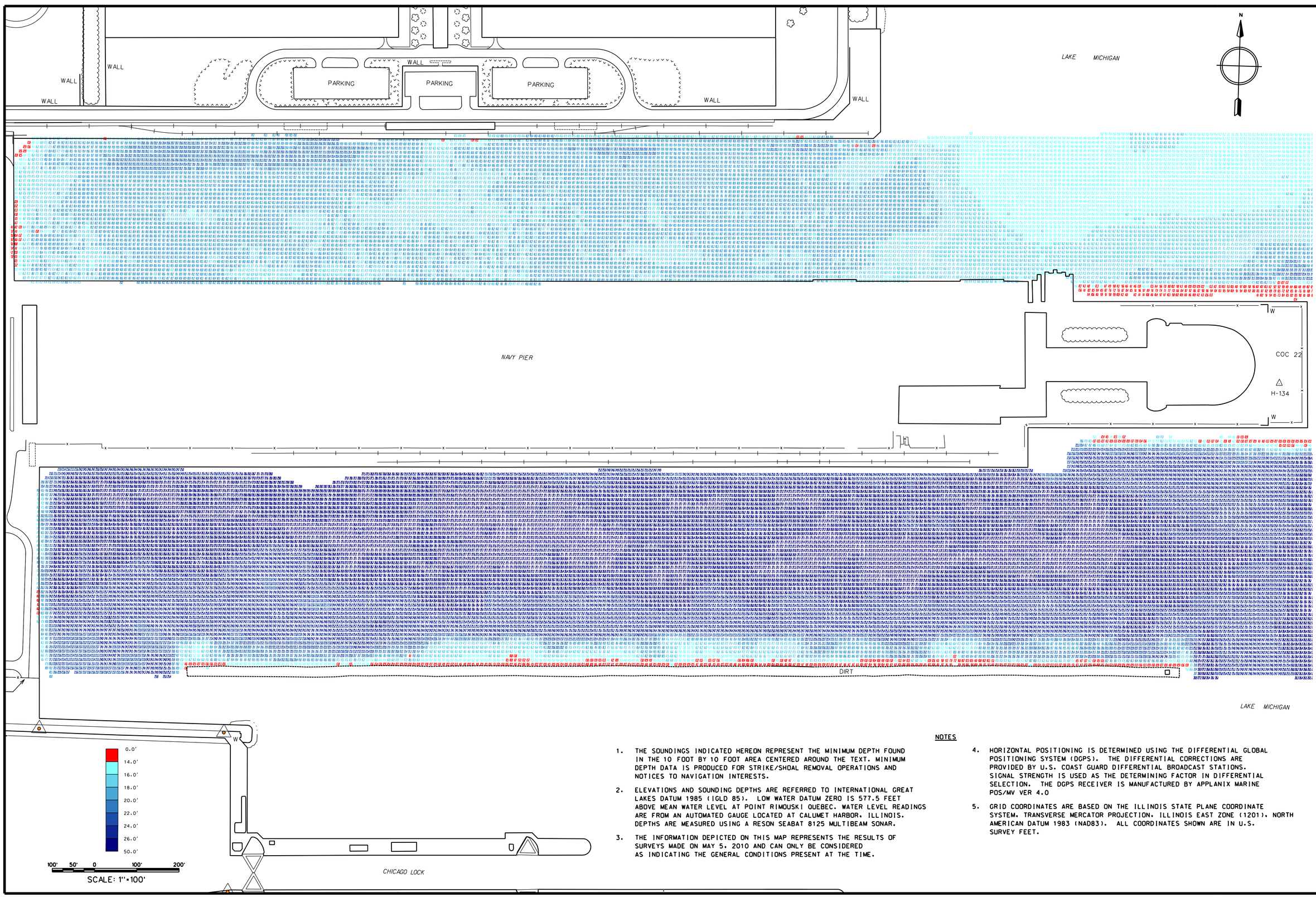


NOTES

1. THE SOUNDINGS INDICATED HEREON REPRESENT THE MINIMUM DEPTH FOUND IN THE 10 FOOT BY 10 FOOT AREA CENTERED AROUND THE TEXT. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICES TO NAVIGATION INTERESTS.

2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI QUEBEC. WATER LEVEL READINGS ARE FROM AN AUTOMATED GAUGE LOCATED AT CALUMET HARBOR, ILLINOIS. DEPTHS ARE MEASURED USING A RESON SEABAT 8125 MULTIBEAM SONAR.

3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON MAY 5, 2010 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.

4. HORIZONTAL POSITIONING IS DETERMINED USING THE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS). THE DIFFERENTIAL CORRECTIONS ARE PROVIDED BY U.S. COAST GUARD DIFFERENTIAL BROADCAST STATIONS. SIGNAL STRENGTH IS USED AS THE DETERMINING FACTOR IN DIFFERENTIAL SELECTION. THE DGPS RECEIVER IS MANUFACTURED BY APPLANIX MARINE POS/MV VER 4.0

5. GRID COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, TRANSVERSE MERCATOR PROJECTION, ILLINOIS EAST ZONE (1201), NORTH AMERICAN DATUM 1983 (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.

US Army Corps of Engineers
Chicago District

Symbol	Description	Date Appr.

Rev.	Description	Date Appr.	Symbol

Survey Dated: May 5, 2010
Design File name:
Drawing code:
File name: CG-01
Plot date: 5-25-10
Plot scale: 1"=100'

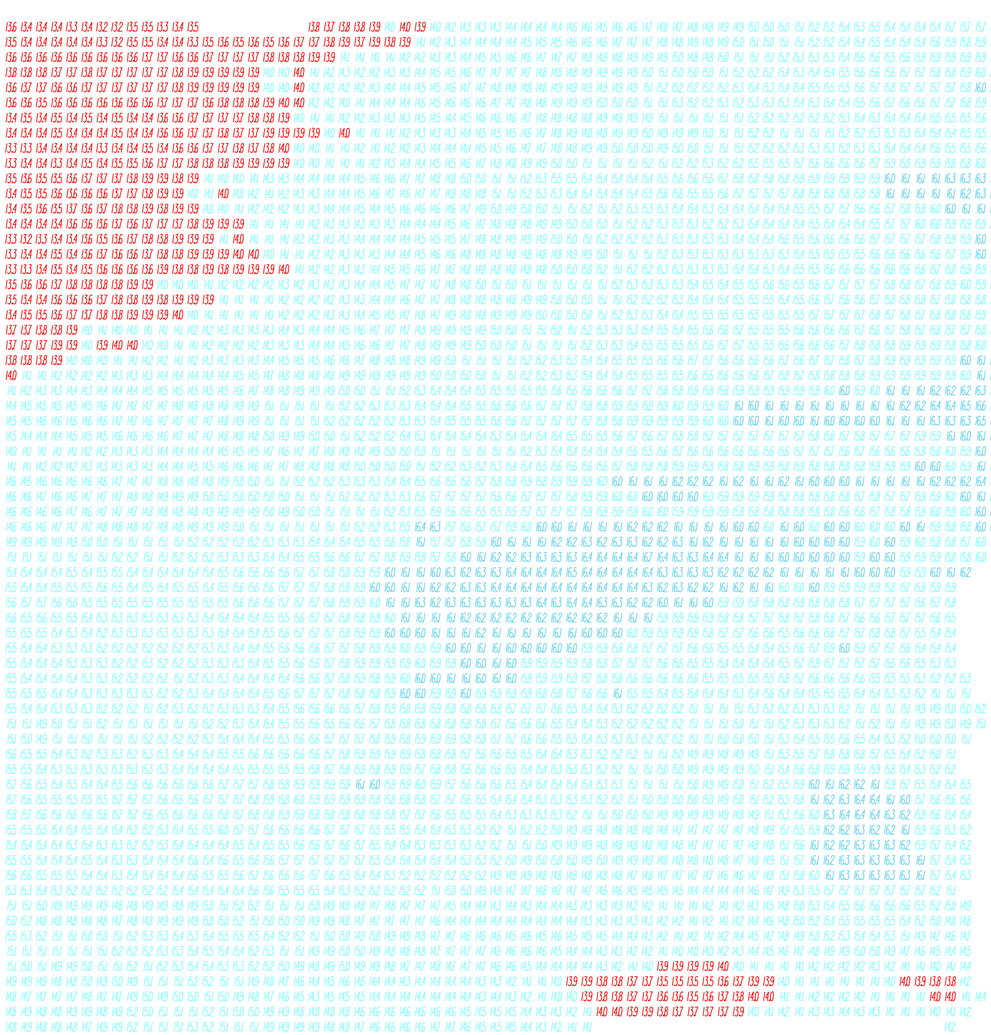
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
DETROIT, MICHIGAN

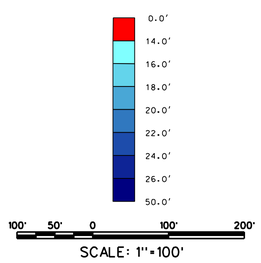
	Surveyed by: J. Mrozek	Ckd by:	Chief, Eng. Spec. Unit	Chief, Hydraulics Section
Approval Recommended:	Dwn by:	Reviewed by:	Chief, Eng. Mgmt.	Chief, Surv. Section
Approved by:			Chief, Eng. Section	
District Engineer				

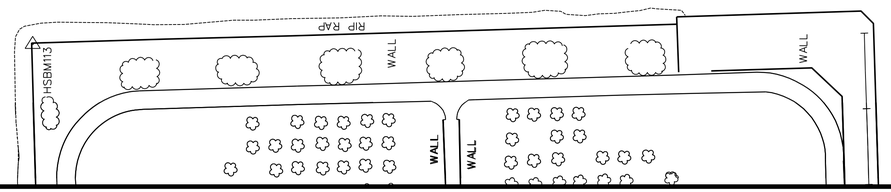
CHICAGO DISTRICT
FEDERAL NAVIGATION CHANNEL
CHICAGO HARBOR

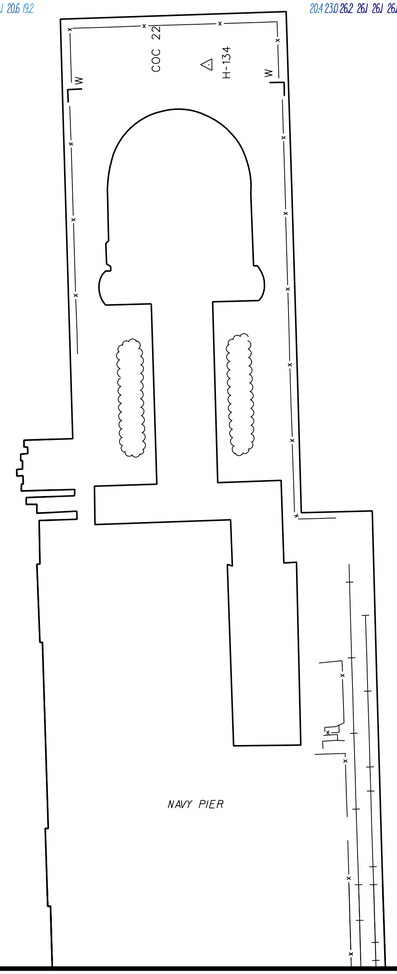
CHICAGO HARBOR SLIPS
NAVY & JARDINE PIER SLIPS
CONDITION SURVEY

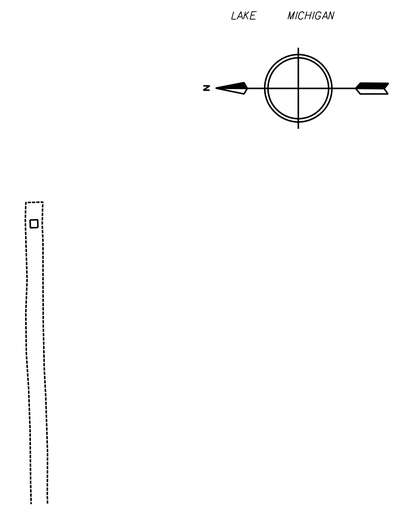
Sheet reference number:
CG-01
Sheet 01 of 02











NOTES

1. THE SOUNDINGS INDICATED HEREON REPRESENT THE MINIMUM DEPTH FOUND IN THE 20 FOOT BY 20 FOOT AREA CENTERED AROUND THE TEXT. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICES TO NAVIGATION INTERESTS.
2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI QUEBEC. WATER LEVEL READINGS ARE FROM AN AUTOMATED GAUGE LOCATED AT CALUMET HARBOR, ILLINOIS. DEPTHS ARE MEASURED USING A RESON SEABAT 8125 MULTIBEAM SONAR.
3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON MAY 5, 2010 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.
4. HORIZONTAL POSITIONING IS DETERMINED USING THE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS). THE DIFFERENTIAL CORRECTIONS ARE PROVIDED BY U.S. COAST GUARD DIFFERENTIAL BROADCAST STATIONS. SIGNAL STRENGTH IS USED AS THE DETERMINING FACTOR IN DIFFERENTIAL SELECTION. THE DGPS RECEIVER IS MANUFACTURED BY APPLANIX MARINE POS/MV VER 4.0
5. GRID COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, TRANSVERSE MERCATOR PROJECTION, ILLINOIS EAST ZONE (1201), NORTH AMERICAN DATUM 1983 (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.

US Army Corps of Engineers
Chicago District

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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
DETROIT, MICHIGAN

Surveyed by: J. Mrozek
Dwn by: J.S.M.
Ckd by:
Reviewed by:
Chief, Fac. Mgmt.
Submitted by:
Chief, SMR Section
Survey Date: May 5, 2010
Design file name:
Drawing code:
File name:
Plot date: 5-26-10
Plot scale: 1"=100'
Rev.

Approval Recommended:
Area Eng. Sec Office
Approved by:
District Engineer:

CHICAGO DISTRICT
FEDERAL NAVIGATION CHANNEL
CHICAGO HARBOR

CHICAGO HARBOR
NAVY & JARDINE PIER
CONDITION SURVEY

Sheet reference number:
CG-02
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