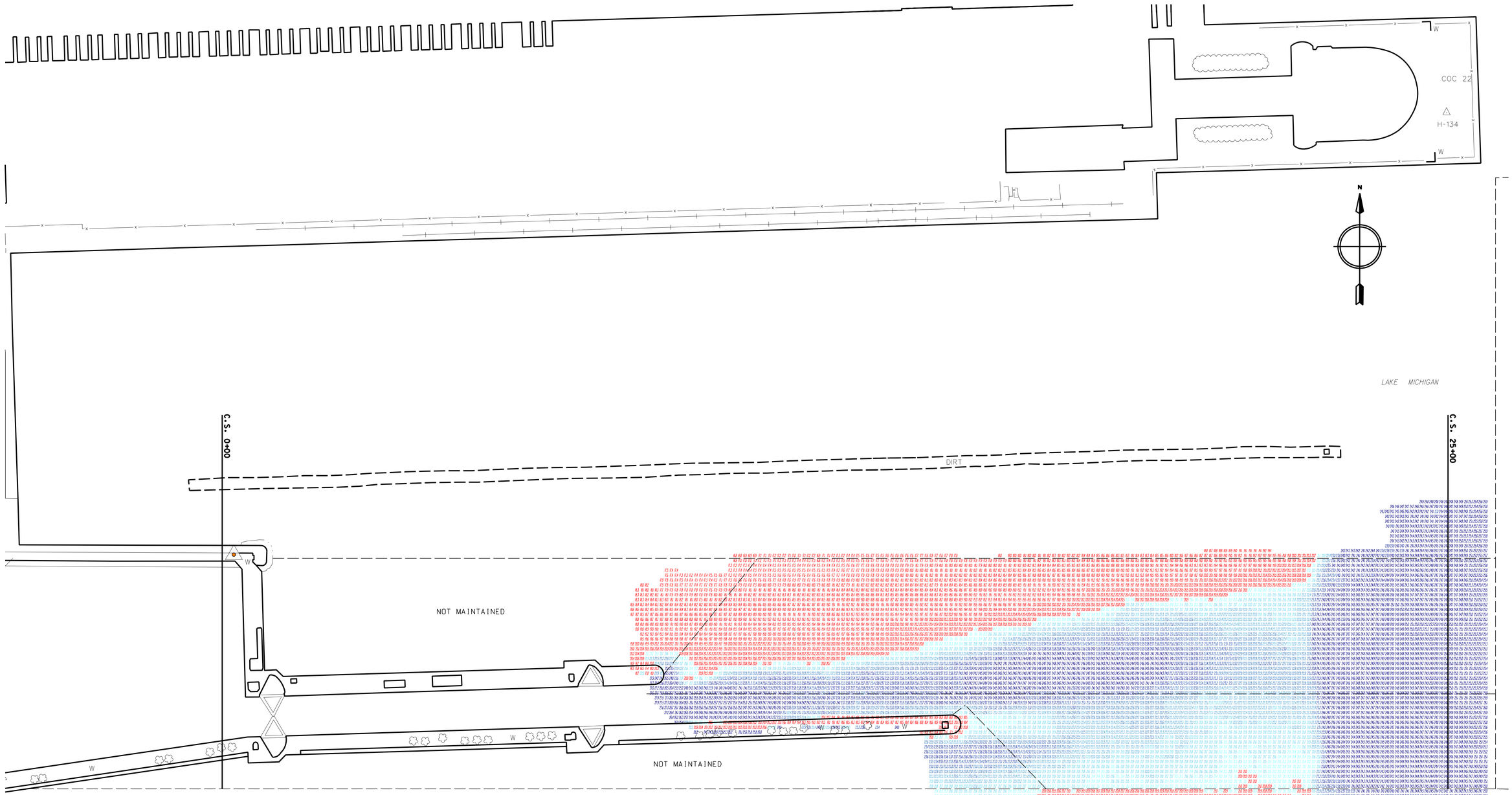

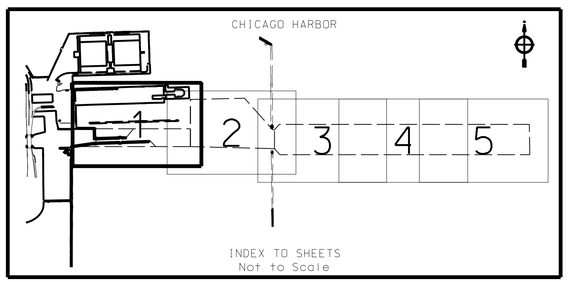

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6. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 21.0' BELOW LOW WATER DATUM.

0.0'
21.0'
21.5'
22.0'
22.5'
23.0'
23.5'
24.0'
50.0'

100' 50' 0 100' 200'

SCALE: 1"=100'

US Army Corps of Engineers
Chicago District

Symbol	Description	Date Appr.	Description	Date Appr.	Symbol

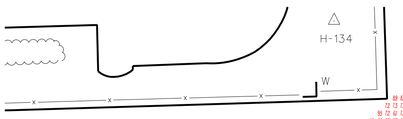
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

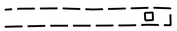
Surveyed by: J. Mrozek	Survey Dated: Aug. 19, 2011	Rev.	
Drawn by: J. Zajac	Checked by:	Design file name:	
Approved Recommended:	Chief, Eng. Div.	Drawing code:	
Approved by:	Chief, Ops. Div.	File name:	
Submitted by:	Project Mgr. Section	Plot date: 10-25-11	
		Plot scale: 1"=100'	

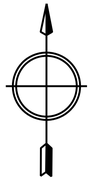
CHICAGO DISTRICT
FEDERAL NAVIGATION CHANNEL
CHICAGO HARBOR

CHICAGO HARBOR
SURVEY SECTION 01
C.S. 0+00 TO C.S. 25+00
CONDITION SURVEY

Sheet reference number:
CHH-01
Sheet 01 of 05







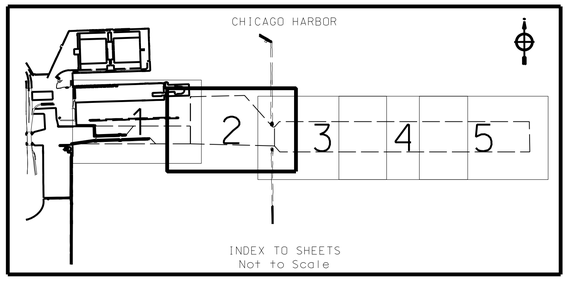
LAKE MICHIGAN

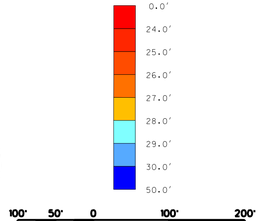
RIP RAP

RIP RAP

C.S. 25+00

C.S. 48+00





NOTES

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6. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 28.0' BELOW LOW WATER DATUM.

US Army Corps of Engineers
Chicago District

Symbol	Description	Date Appr.

Symbol	Description	Date Appr.

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

Surveyed by: J. Wrobel	Survey Dates: Aug. 19, 2011	Rev.	
Dwn by:	Ckd by:	Design file name:	
Approved by: Daniel Hitchcock, Chief, Engineering Division	Reviewed by:	Drawing code:	
Approved by: Thomas J. Cavanagh, Chief, Navigation Section	Submitted by:	Chief, Eng. Mgmt.	
		Chief, Nav. Section	File name:
			Plot date: 10-25-11
			Plot scale: 1"=100'

CHICAGO DISTRICT
FEDERAL NAVIGATION CHANNEL
CHICAGO HARBOR

CHICAGO HARBOR
SURVEY SECTION 02
C.S. 25+00 TO C.S. 48+00
CONDITION SURVEY

Sheet reference number:
CHH-02
Sheet 02 of 05

RIP RAP

C.S. 48+00

C.S. 71+00

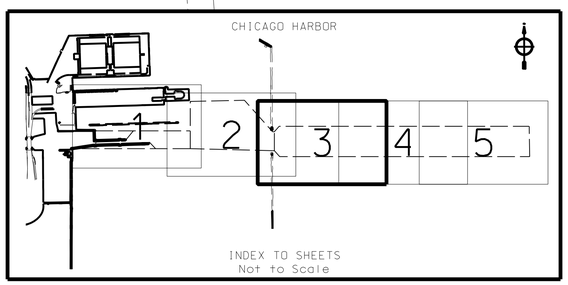
LAKE MICHIGAN

H-132

H-133

RIP RAP

CHICAGO HARBOR



INDEX TO SHEETS
Not to Scale

N

US Army Corps of Engineers
Chicago District

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

Date Appr.	Description	Date Appr. Symbol	Description	Symbol

Surveyed by: J. Mrozek
Drawn by:
Checked by:
Reviewed by:
Approved by:
Survey Date: Aug. 19, 2011
Design File Name:
Drawing Code:
File name:
Plot date: 10-25-11
Plot scale: 1"=100'
Horiz. Datum:
Vert. Datum:
Project No.
Submitted by:
Approved Recommended
Office Engr. Appr.
District Engineer

CHICAGO DISTRICT
FEDERAL NAVIGATION CHANNEL
CHICAGO HARBOR

CHICAGO HARBOR
SURVEY SECTION 03
C.S. 48+00 TO C.S. 71+00
CONDITION SURVEY

NOTES

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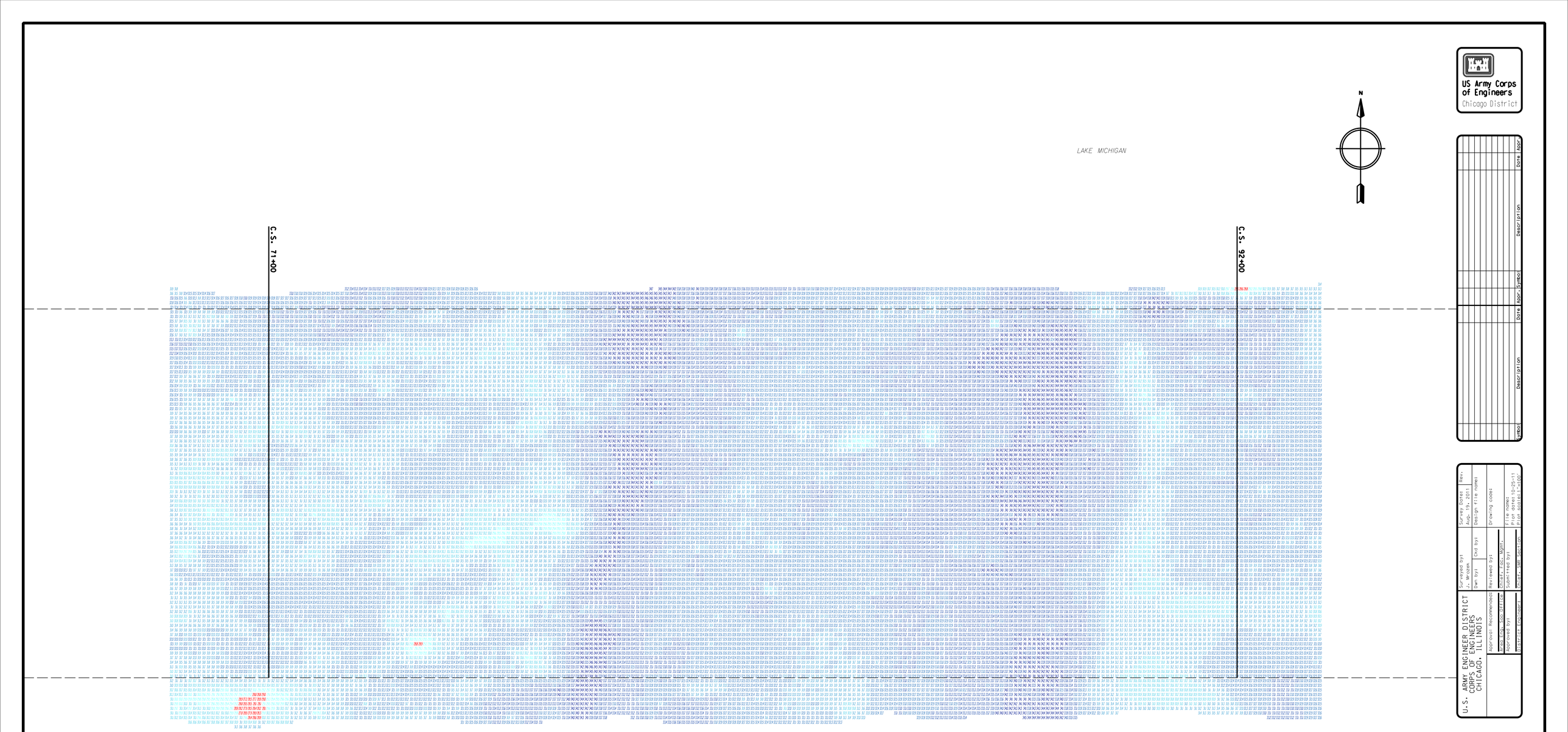
6. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 29.0' BELOW LOW WATER DATUM.

0.0'
29.0'
30.0'
31.0'
32.0'
33.0'
34.0'
35.0'
50.0'

100' 50' 0 100' 200'

SCALE: 1"=100'

Sheet reference number:
CHH-03
Sheet 03 of 05



US Army Corps of Engineers
Chicago District

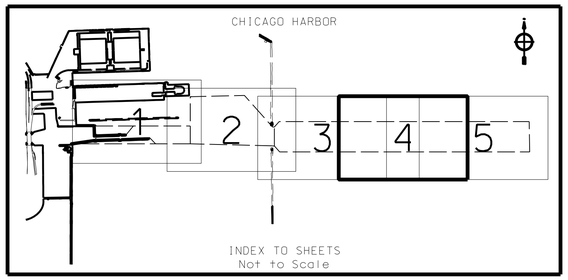
Symbol	Description	Date Appr.

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

Surveyed by:	Survey Date:	Rev.	
J. Mrozek	Aug. 19, 2011		
Dwn by:	Ckd by:	Design	
Drawing code:		File name:	
Approved: Recommended	Reviewed by:	Plot date: 10-25-11	
Area Eng. Spec. Section	Chief, Eng. Mgmt.	Plot scale: 1"=100'	
Approved by:	Chief, Eng. Div.	Project Mgr. Section	
Director of Engineering	Deputy for Project Mgmt.	Project Mgr. Section	

CHICAGO DISTRICT
FEDERAL NAVIGATION CHANNEL
CHICAGO HARBOR

CHICAGO HARBOR
SURVEY SECTION 04
C.S. 71+00 TO C.S. 92+00
CONDITION SURVEY



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0.0'
29.0'
30.0'
31.0'
32.0'
33.0'
34.0'
35.0'
50.0'

100' 50' 0 100' 200'
SCALE: 1"=100'

Sheet reference number:
CHH-04
Sheet 04 of 05

LAKE MICHIGAN

C.S. 92+00

C.S. 115+00

N

US Army Corps of Engineers
Chicago District

Symbol	Description	Date Appr.

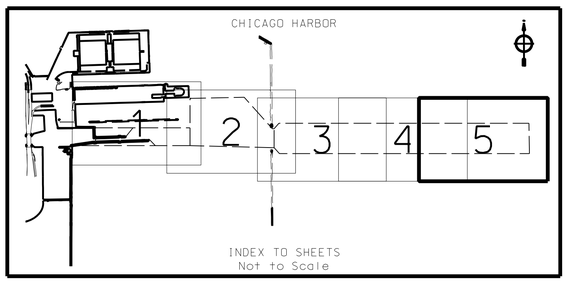
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

Surveyed by: J. Mrozek	Survey Date: Aug. 19, 2011	Rev.	
Drawn by:	Ckd by:	Design	Drawing Code:
Checked by:	Approved by:	Chief, Eng. Design	Chief, Ops. Mgmt.
Project Mgr.	Area Eng. Spec.	Section Eng. Manager	Submitted by:
Approved by:	Approval Recommended	Reviewed by:	File name: Plot date: 10-25-11 Plot scale: 1"=100'

CHICAGO DISTRICT
FEDERAL NAVIGATION CHANNEL
CHICAGO HARBOR

CHICAGO HARBOR
SURVEY SECTION 04
C.S. 92+00 TO C.S. 115+00
CONDITION SURVEY

CHICAGO HARBOR



INDEX TO SHEETS
Not to Scale

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0.0'
29.0'
30.0'
31.0'
32.0'
33.0'
34.0'
35.0'
50.0'

100' 50' 0 100' 200'
SCALE: 1"=100'

Sheet reference number:
CHH-05
Sheet 05 of 05