US Army Corps
of Engineers®

Detroit District
P.O. Box 1027
Detroit, MI 48231-1027
(313) 226-6796
FAX - (313) 226-3519

Notice to Navigation Interests

Notice No. L01-64 Date: 7 SEPTEMBER 2001

Waterway: LAKE HURON Location: MICHIGAN

CELRE-ET-OT-T

CONDITION OF FEDERAL NAVIGATION CHANNEL
BAY PORT HARBOR

1. Condition surveys performed within the Federal navigation channel at Bay Port Harbor, Michigan during June 2001, indicate shoaling as shown on the back of this sheet.

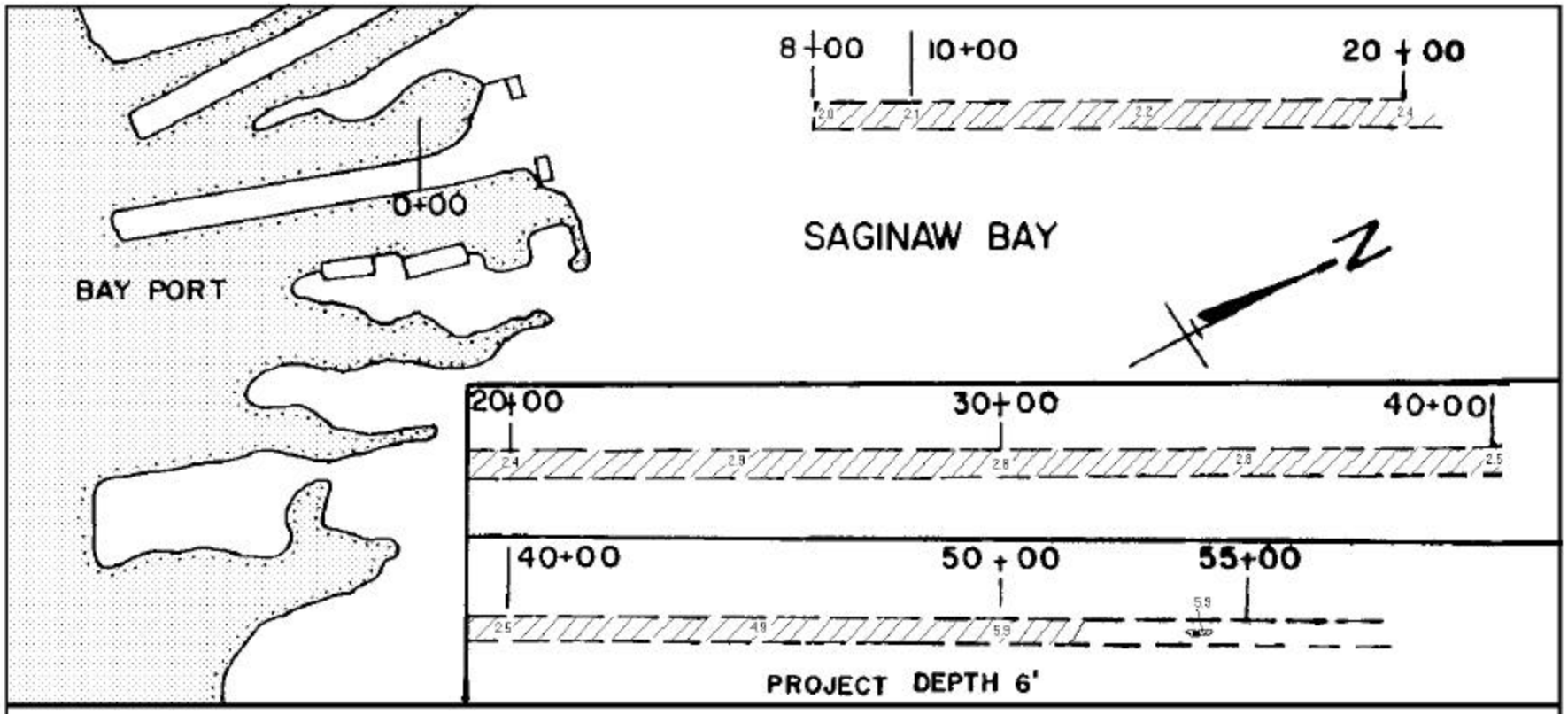
2. Mariners are urged to use extreme caution in the area.

3. All inquiries should be addressed to CELRE-ET-OT-T and should refer to Notice to Navigation Interests No. L01-64. Internet address: http://huron.lre.usace.army.mil/OandM/o&m.html

RICHARD J. POLO, JR.
Lieutenant Colonel, U.S. Army
District Engineer

Notice to the Postmaster:

It is requested that the above notice be conspicuously and continuously posted until November 30, 2001.



All depths are referred to Low Water Datum elevation 577.5 ft. above Mean water level at Rimouski, Quebec, IGLD, 1985.

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.

Shoals indicate least available depth below I.G.L.D.

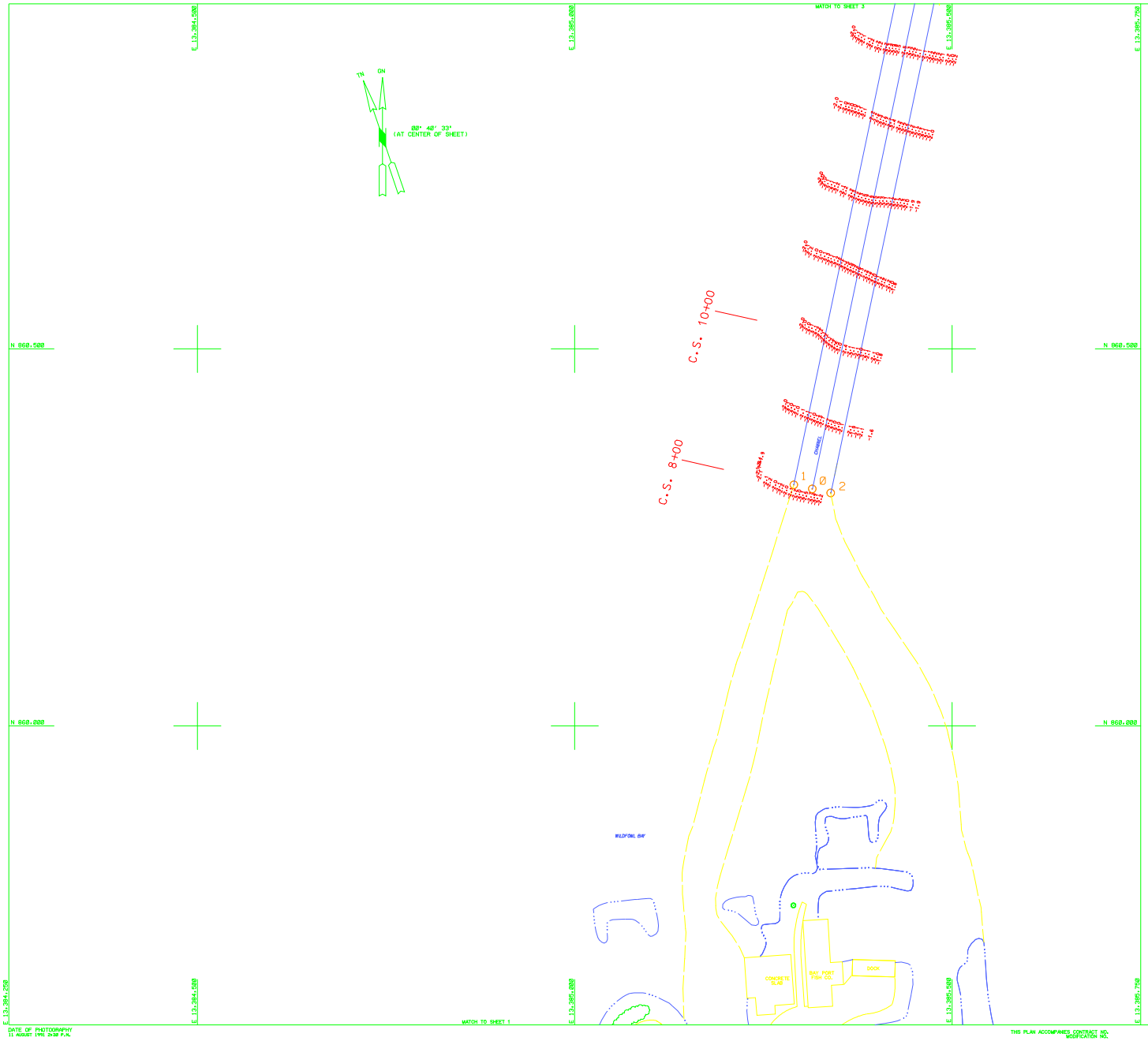
Surveys taken: JUNE 2001

BAY PORT HARBOR, MICHIGAN

CONDITION OF CHANNEL

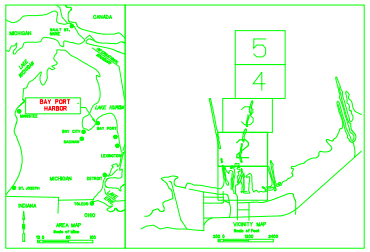
ISSUED: 7 SEPTEMBER 2001

U.S. Army Engineer District, Detroit



DATE OF PHOTOGRAPHY
11 AUGUST 1999 3:30 P.M.

THIS PLAN ACCOMPANIES CONTRACT NO.
MODIFICATION NO.



CHANNEL LINE CONTROL POINTS*

STATION	NORTH	EAST
0 CENTERLINE	860314.39	13385314.87
1	860308.97	13385339.28
2	860319.81	13385290.46

LEGEND

The information depicted on this map represents the results of the survey made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

LOW WATER DATUM

All depths and project depths are referred to Low Water Datum elevation 577.5 ft. above Mean Water Level at Father Point, Quebec (I.G.L.D.) 1985.

GRID COORDINATES

Grids shown are based on the National Geodetic Survey Projection Tables. State of Michigan, South Zone (2113); Lambert Projection. 1983 North American Datum, US SURVEY FOOT.

Navigation Buoys

Location of navigation buoys represents that general location on the date of the survey and cannot be considered for navigation.

Project Information

Project Depth - 6.0 Ft.

6.0 Ft. contour shown thus ————————

Survey Information

Survey by: Dan Henry
Date of Survey: 28 JUNE, 2001

Position system: Starlink DGPS via Coast Guard System
Sonic sounder: Innerspace 448
Transducer: 208 KHz with 3.0 degree beam angle

NO.	DATE	REVISION	BY

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

DRAWN BY: M. DELESTOWICZ
DESIGNED BY:
CHECKED BY:
REVIEWED:
SUBMITTED:
APPROVAL RECOMMENDED:
CHIEF, OPER & MAINT BR.
CHIEF, CONST. - OPNS DIV.
APPROVED:
COL., C.E. DISTRICT ENGINEER

BAY PORT HARBOR, MI.

CONDITION JUNE, 2001

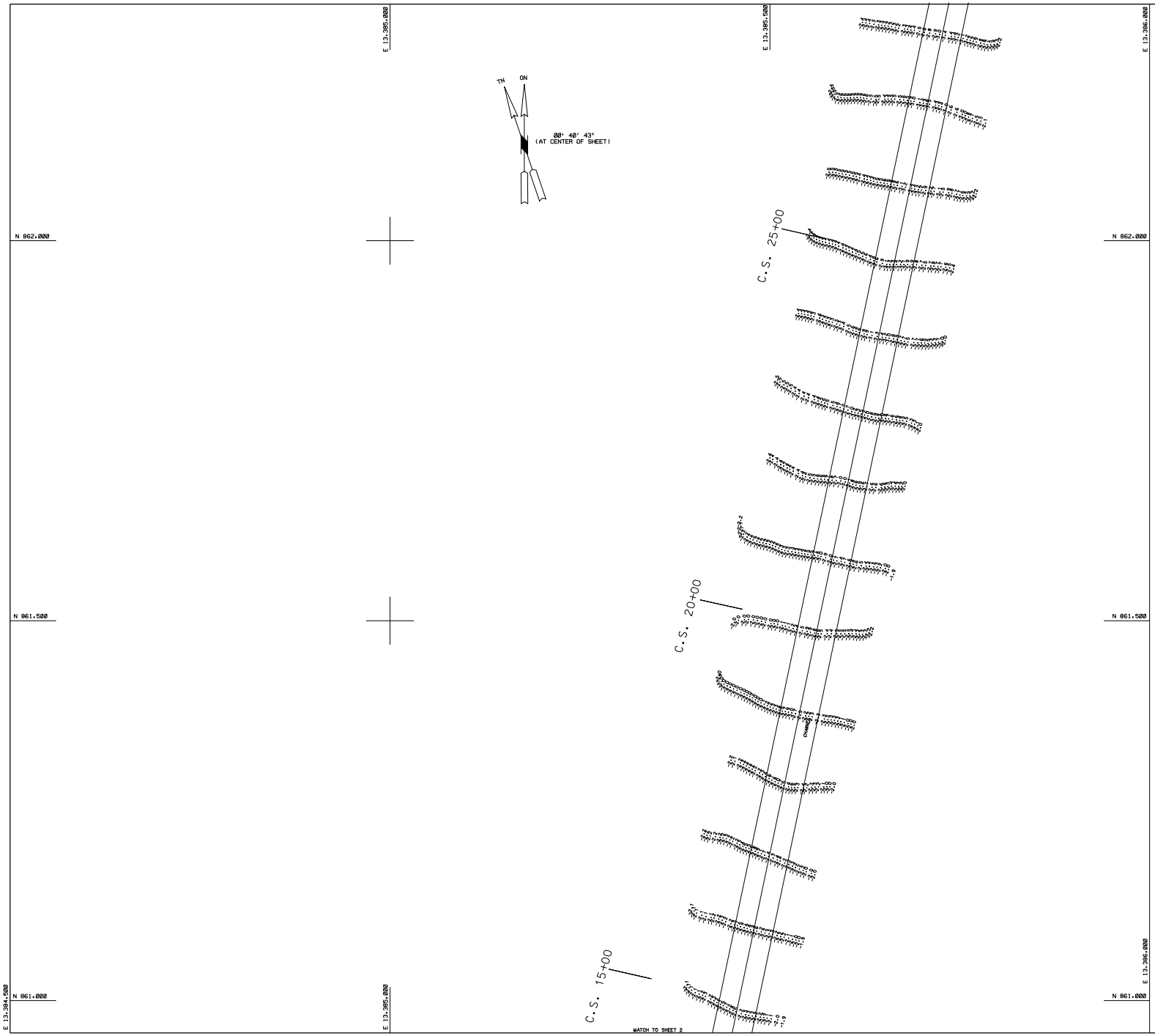
SAGINAW FIELD OFFICE

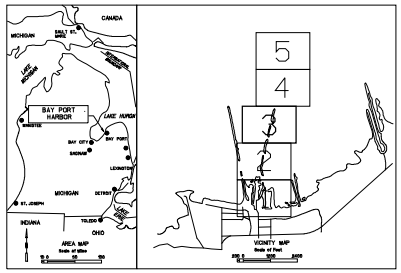
SCALE 1" = 50'

DATE

DRAWING NUMBER

SHEET 2 OF 5





LEGEND

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LOW WATER DATUM

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6.0 Ft. contour shown thus _____

Survey Information

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Date of Survey	28 JUNE, 2001
Position system	StarLink DGPS via Coast Guard System
Sonic sounder	Innerspace 448
Transducer	208 Khz with 3.0 degree beam angle

NO.	DATE	REVISION	BY

U.S. ARMY ENGINEER DISTRICT, DETROIT

CORPS OF ENGINEERS

DETROIT, MICHIGAN

DRAWN BY: R. DELESTOWICZ

DESIGNED BY

CHECKED BY

REVIEWED:

SUBMITTED: APPROVAL RECOMMENDED:

CHIEF, OPER & MAINT. BR. CHIEF, CONST. OPNS DIV.

APPROVED

COL., C.E. DISTRICT ENGINEER

BAY PORT HARBOR, MI

CONDITION JUNE, 2001

SAGINAW FIELD OFFICE

DATE

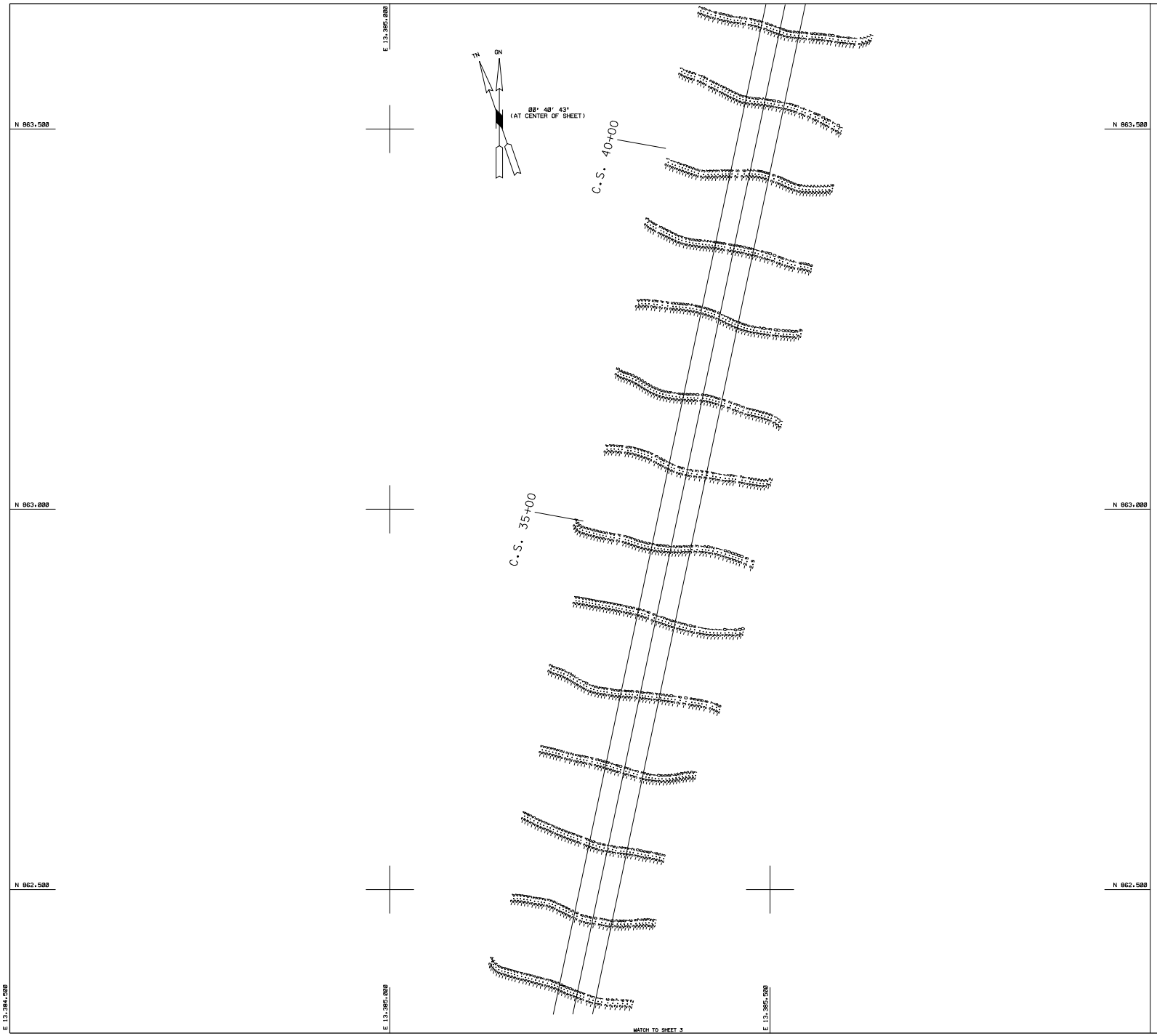
SCALE 1" = 50'

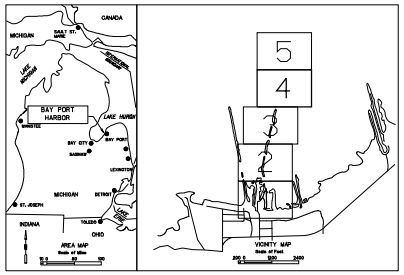
DRAWING NUMBER

SHEET 3 OF 5

DATE OF PHOTOGRAPHY
11 AUGUST 1991 09:38 P.M.

THIS PLAN ACCOMPANIES CONTRACT NO.
MODIFICATION NO.





LEGEND

The information depicted on this map represents the results of the surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

LOW WATER DATUM

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GRID COORDINATES

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Navigation Buoys

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Project Information

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6.0 Ft. contour shown thus

Survey Information

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Date of survey	28 JUNE, 2001
Position system	Starlink DGPS via Coast Guard System
Sonic sounder	Innerspace 448
Transducer	208 KHz with 3.0 degree beam angle

NO.	DATE	REVISION	BY

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

DRAWN BY R. DELESTOWICZ
DESIGNED BY
CHECKED BY
REVIEWED:
SUBMITTED:
CHIEF, OPER & MAINT BR.
APPROVED
COL., C.E. DISTRICT ENGINEER

APPROVAL RECOMMENDED:
CHIEF, CONST - OPNS DIV.

BAY PORT HARBOR, MI

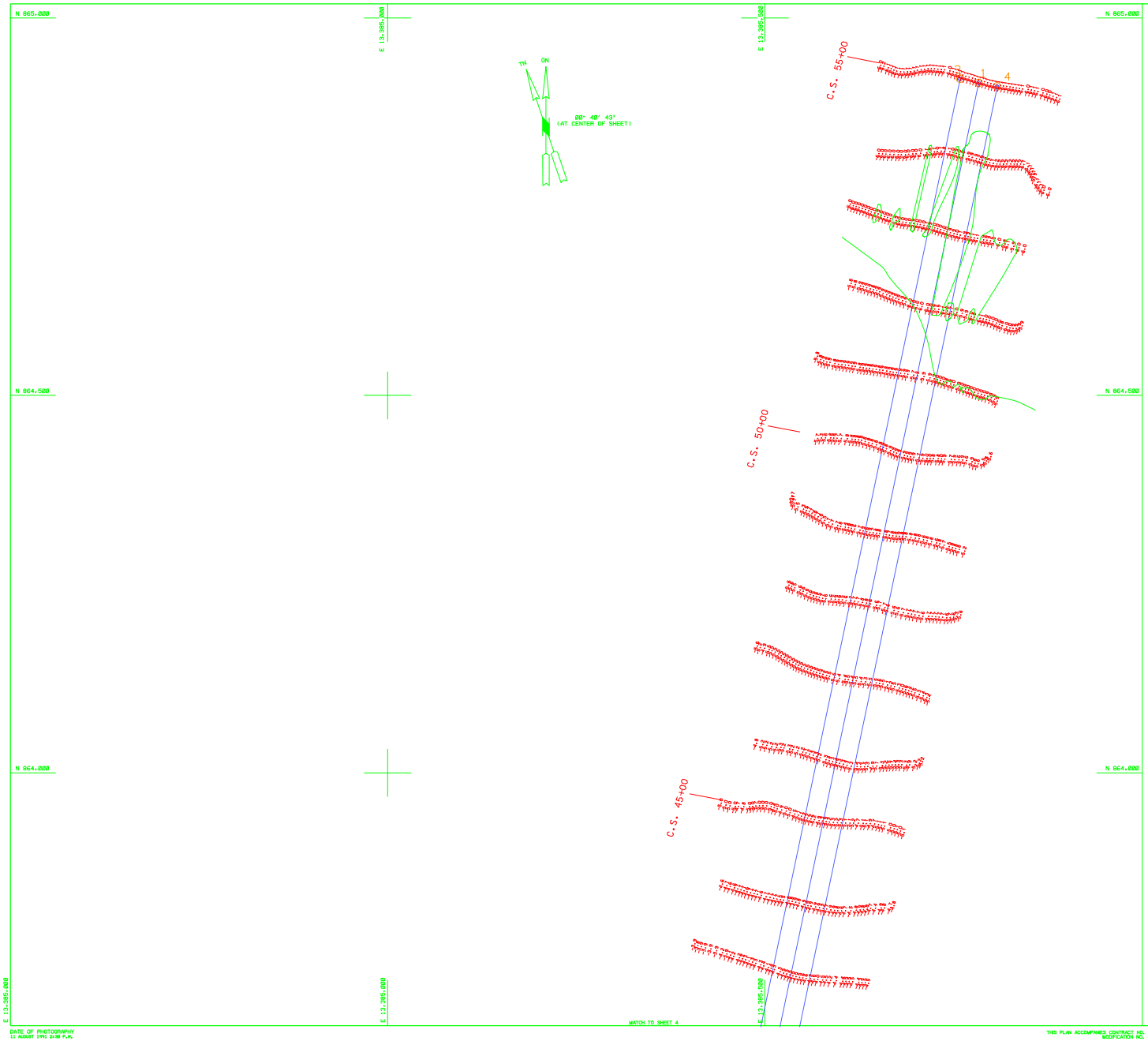
CONDITION JUNE, 2001

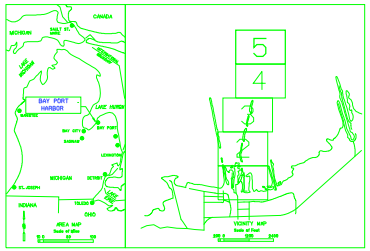
SAGINAW FIELD OFFICE

DATE
SCALE 1" = 50'
DRAWING NUMBER
SHEET 4 OF 5

DATE OF PHOTOGRAPHY
11 AUGUST 1991 2:30 P.M.

THIS PLAN ACCOMPANIES CONTRACT NO.
MODIFICATION NO.





CHANNEL LINE CONTROL POINTS*

STATION	NORTH	EAST
1 CENTERLINE	864,914.0	13,386,283.1
3	864,919.2	13,386,258.6
4	864,908.9	13,386,307.5

LEGEND

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GRID COORDINATES

Grids shown are based on the National Geodetic Survey Projection Tables, State of Michigan, Zone 2 Lambert Projection, 1983 North American Datum, US SURVEY FOOT.

Navigation Buoys

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Project Information

Project Depth - 6.0 Ft.

6.0 Ft. contour shown thus _____

Survey Information

Survey by	Dan Henry
Date of Survey	28 JUNE, 2001
Position system	Starlink DGPS, via Coast Guard System
Sonic sounder	Innerspace 448
Transducer	208 KHz with 3.0 degree beam angle

NO.	DATE	REVISION	BY

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

DRAWN BY: R. DELESTOWICZ
DESIGNED BY:
CHECKED BY:
REVIEWED:
SUBMITTED:
APPROVAL RECOMMENDED:
CHIEF, OPER & MAINT. BR.
CHIEF, CONST. - OPER DIV.
APPROVED:
COL., CE DISTRICT ENGINEER

BAY PORT HARBOR, MI

CONDITION JUNE, 2001

SAGINAW FIELD OFFICE

SCALE 1" = 50'
DATE
DRAWING NUMBER
SHEET 5 OF 5

DATE OF PHOTOGRAPHY
11 AUGUST 1994 0:58 P.M.

THIS PLAN ACCOMPANIES CONTRACT NO.
MODIFICATION NO.