DESCRIPTIVE REPORT

This map edition will not be field checked.

Map No.  
TP-01108

Edition No.  
1

Job No. CM-8318

Map Classification Class III

Type of Survey Shoreline

LOCALITY

State  
New York

General Locality  
Lake Ontario

Locality  
Point Breeze

1981 TO 1983

REGISTRY IN ARCHIVES

DATE

*U.S. GOVERNMENT PRINTING OFFICE: 1976-669-248
**DESCRIPTIVE REPORT - DATA RECORD**

**PHOTOGRAMMETRIC OFFICE**
Rockville, Maryland

**OFFICER-IN-CHARGE**
Ronald K. Brewer

---

### I. INSTRUCTIONS DATED

**1. OFFICE**


---

### II. DATUMS

1. **HORIZONTAL:**
   - [x] 1927 NORTH AMERICAN

2. **VERTICAL:**
   - [ ] MEAN HIGH-WATER
   - [ ] MEAN LOW-WATER
   - [ ] MEAN LOWER LOW-WATER
   - [ ] MEAN SEA LEVEL

3. **MAP PROJECTION**
   - Transverse Mercator

4. **GRID(S)**
   - STATE: New York
   - ZONE: West

---

### III. HISTORY OF OFFICE OPERATIONS

<table>
<thead>
<tr>
<th>OPERATIONS</th>
<th>METHOD</th>
<th>BY</th>
<th>NAME</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. AEROTRIANGULATION</td>
<td></td>
<td>N/A</td>
<td>James Schad</td>
<td>Aug., 1983</td>
</tr>
<tr>
<td>2. CONTROL AND BRIDGE POINTS</td>
<td>Method</td>
<td>Corodimat Plotter</td>
<td>N/A</td>
<td>James Schad/R. Johanson</td>
</tr>
<tr>
<td>3. STEREOSCOPIC INSTRUMENT</td>
<td>Method</td>
<td>National Ocean Service</td>
<td>N/A</td>
<td>James Schad</td>
</tr>
<tr>
<td>4. MANUSCRIPT DELINEATION</td>
<td>Method</td>
<td>Smooth Drafting</td>
<td>N/A</td>
<td>Robert Rodkey</td>
</tr>
<tr>
<td>5. OFFICE INSPECTION PRIOR</td>
<td>Method</td>
<td>N/A</td>
<td>James Schad</td>
<td>May, 1984</td>
</tr>
<tr>
<td>6. APPLICATION OF FIELD EDIT DATA</td>
<td></td>
<td>N/A</td>
<td>Robert Rodkey</td>
<td>June, 1984</td>
</tr>
<tr>
<td>7. COMPILETION SECTION REVIEW</td>
<td>Method</td>
<td>N/A</td>
<td>C. Lewis</td>
<td>Aug., 1984</td>
</tr>
<tr>
<td>8. FINAL REVIEW</td>
<td>Method</td>
<td>N/A</td>
<td>E. Daugherty</td>
<td>AUG, 1984</td>
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<td>9. DATA FORWARDED TO</td>
<td>Method</td>
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<tr>
<td>10. DATA EXAMINED IN</td>
<td>Method</td>
<td>N/A</td>
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<tr>
<td>11. MAP REGISTERED - COASTAL SURVEY SECTION</td>
<td>Method</td>
<td>N/A</td>
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<td></td>
</tr>
</tbody>
</table>
1. **Compilation Photography**

**Camera(s):** Wild RC-10(C) and Wild RC-8(E)

**Types of Photography Legend**
- **(C)** Color
- **(P)** Panchromatic
- **(I)** Infrared

**Tide Stage Reference**
- **Predicted Tides**
- **Reference Station Records**
- **Tide Controlled Photography**

<table>
<thead>
<tr>
<th>Number and Type</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Code</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>83C(C)0462,0464,0466</td>
<td>10/21/83</td>
<td>11:07</td>
<td>1:15,000</td>
<td>WATER</td>
<td>Lake Ontario is 242.8 Ft.</td>
</tr>
<tr>
<td>81E(C)3479,3480,3481</td>
<td>7/10/81</td>
<td></td>
<td>1:15,000</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:** Plane of Reference (Low Water Datum) for Lake Ontario is 242.8 Ft.
Water level data was furnished by the Tide and Water Level Branch.

2. **Source of Mean High-Water Line:**

**Shoreline:** 1983

The source of the shoreline is the photographs listed above in Item 1.
The shoreline was compiled based on an office interpretation of photographs and represents the interface between the water surface and land features at the time of photography.

3. **Source of Mean Low-Water or Mean Lower Low-Water Line:**

Not applicable for this survey.

4. **Contemporary Hydrographic Surveys** *(List only those surveys that are sources for photogrammetric survey information.)*

<table>
<thead>
<tr>
<th>Survey Number</th>
<th>Date(s)</th>
<th>Survey Copy Used</th>
<th>Survey Number</th>
<th>Date(s)</th>
<th>Survey Copy Used</th>
</tr>
</thead>
</table>

5. **Final Juctions**

<table>
<thead>
<tr>
<th>North</th>
<th>East</th>
<th>South</th>
<th>West</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
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</table>

**Remarks:**
**HISTORY OF FIELD OPERATIONS**

<table>
<thead>
<tr>
<th>OPERATION</th>
<th>NAME</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. CHIEF OF FIELD PARTY (Hydrographic)</td>
<td>F.E. Ohlinger</td>
<td>Aug., 1983</td>
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<tr>
<td>2. HORIZONTAL CONTROL</td>
<td>F.E. Ohlinger</td>
<td>Aug., 1983</td>
</tr>
<tr>
<td>3. VERTICAL CONTROL</td>
<td>F.E. Ohlinger</td>
<td>Aug., 1983</td>
</tr>
<tr>
<td>4. LANDMARKS AND AIDS TO NAVIGATION</td>
<td>F.E. Ohlinger</td>
<td>Aug., 1983</td>
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<table>
<thead>
<tr>
<th>TYPE OF INVESTIGATION</th>
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<tr>
<td>5. GEOGRAPHIC NAMES INVESTIGATION</td>
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<td>6. PHOTO INSPECTION</td>
<td>N/A</td>
</tr>
<tr>
<td>7. BOUNDARIES AND LIMITS</td>
<td>N/A</td>
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**SOURCE DATA**

1. HORIZONTAL CONTROL IDENTIFIED:

<table>
<thead>
<tr>
<th>PHOTO NUMBER</th>
<th>STATION NAME</th>
<th>TYPE OF CLARIFICATION</th>
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<tbody>
<tr>
<td>81E(C)3480</td>
<td>Traverse stations:</td>
<td></td>
</tr>
<tr>
<td>(ratio)</td>
<td>TP Brown (photo points)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>VICS (photo points)</td>
<td></td>
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</table>

2. VERTICAL CONTROL IDENTIFIED:

<table>
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<tr>
<th>PHOTO NUMBER</th>
<th>STATION DESIGNATION</th>
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<tbody>
<tr>
<td></td>
<td>N/A</td>
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</table>

3. PHOTO NUMBERS (Clarification of details):

   | N/A |

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED:

<table>
<thead>
<tr>
<th>PHOTO NUMBER</th>
<th>OBJECT NAME</th>
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</thead>
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<tr>
<td>81E(C)3480</td>
<td>Oak Orchard Breakwater Lt A</td>
</tr>
<tr>
<td>(ratio)</td>
<td>Oak Orchard Breakwater Lt B</td>
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<tr>
<td></td>
<td>Oak Orchard Breakwater Lt C</td>
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<tr>
<td></td>
<td>Oak Orchard Jetty Light 3</td>
</tr>
<tr>
<td></td>
<td>Oak Orchard Jetty Light 4</td>
</tr>
</tbody>
</table>

5. GEOGRAPHIC NAMES:

   | REPORT | NONE |

6. BOUNDARY AND LIMITS:

   | REPORT | NONE |

7. SUPPLEMENTAL MAPS AND PLANS:

   None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division):

   Project records: One ratio photograph NOS 10 July 81 E(C)3480
   One NOAA Form 76-52, Observations of Horizontal Directions
   One listing of horizontal control (2 pages)
   One computer listing of Fixed Aids to Navigation and Landmarks
## RECORD OF SURVEY USE

### I. MANUSCRIPT COPIES

<table>
<thead>
<tr>
<th>DATA COMPILED</th>
<th>DATE</th>
<th>REMARKS</th>
<th>DATE MANUSCRIPT FORWARDED</th>
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<tbody>
<tr>
<td>Shoreline and along-shore detail</td>
<td>Sept., 1983</td>
<td>Preliminary Map for hydrographic survey</td>
<td>Sept., 1983</td>
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<tr>
<td>Final Reviewed Class III Map</td>
<td>July, 1984</td>
<td>Chart Maintenance Print</td>
<td>SEP 1984</td>
</tr>
<tr>
<td>Final Reviewed Class III Map</td>
<td>July, 1984</td>
<td>Notes to Hydrographer Print</td>
<td>SEP 1984</td>
</tr>
</tbody>
</table>

### II. LANDMARKS AND AIDS TO NAVIGATION

1. **REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH**

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>CHART LETTER NUMBER ASSIGNED</th>
<th>DATE FORWARDED</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Pg.</td>
<td>SEP 1984</td>
<td></td>
<td>Computer listing of Fixed Aids to Navigation and Landmarks</td>
</tr>
</tbody>
</table>

### III. FEDERAL RECORDS CENTER DATA

1. Bridging Photographs; Duplicate Bridging Report; Computer Readouts.
2. Control Station Identification Cards; Form Nos. 567 Submitted by Field Parties.
3. Source Data (except for Geographic Names Report) as listed in Section II, NOAA Form 76-36C. Account for Exceptions.

### IV. SURVEY EDITIONS

**Note:** This section shall be completed each time a new map edition is registered.

<table>
<thead>
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<th>SECOND EDITION</th>
<th>SURVEY NUMBER</th>
<th>JOB NUMBER</th>
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<table>
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</table>

<table>
<thead>
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<th>FOURTH EDITION</th>
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<th>JOB NUMBER</th>
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</table>
SUMMARY
TP-01108

This 1:5,000 scale final Class III shoreline map comprises project CM-8318, Oak Orchard Harbor, Point Breeze, New York. The map encompasses a section of the south shore of Lake Ontario at Point Breeze and the geographic area between Point Breeze inland along Oak Orchard Creek to the town of The Bridges.

The purpose of this map is to provide a new chart base for the inset, Point Breeze Harbor, of NOAA nautical chart 14805. A copy of the map, associated data and Notes to Hydrographer Print will be forwarded in support of contemporary hydrographic survey processing.

Natural color photographs were taken at 1:15,000 scale using the Wild RC-8(E) on July 10, 1981 and the Wild RC-10(C) on October 21, 1983.

Field operations generally consisted of the establishment and photoidentification of horizontal control necessary for photogrammetric compilation. The horizontal control points were identified on a color ratioed aerial photograph taken on July 10, 1981. Field survey work was performed by Hydrographic Field Party Four in August, 1983.

Twelve photoidentified horizontal control points were established during field operations. Nine of the twelve control points were used in photogrammetric compilation. Three of the control points were not identifiable on the compilation photographs and could not be used in compilation. The horizontal control was densified through analytic techniques to meet model orientation requirements. As a result, the combination of photoidentified and analytically derived control was sufficient for compilation. All coordinate values for the photoidentified horizontal control points were unadjusted.

Compilation was performed by the Coastal Mapping Unit, Photogrammetric Production Section, Rockville office. A preliminary map was produced in
September, 1983 utilizing the July, 1981 photographs, delineating the shoreline and alongshore features. The preliminary map was produced to support a contemporary hydrographic survey. The final Class III map was produced in April, 1984 utilizing the October, 1983 photographs. Delineation was accomplished through analytic compilation techniques utilizing the National Ocean Service Analytical Plotter (NOSAP) and was based on an office interpretation of the October, 1983 natural color photographs. All line work was smooth drafted.

Final review was performed by the Coastal Mapping Unit, Photogrammetric Production Section, Rockville office. The final Class III map and associated data were inspected in the Production Control Unit, Rockville office, prior to registration. This map complies with project instructions and meets the requirements for the National Standards of Map Accuracy.

The Descriptive Report contains all the information pertinent to the completion of this map.
Field Operations
CM-8318

Field operations generally consisted of aerial photography and the establishment and photoidentification of horizontal control necessary for compilation. The photographs were taken in July, 1981 and October, 1983. The establishment and photoidentification of horizontal control was performed by Hydrographic Field Party 4 (HFP-4) in August, 1983.
Twelve photoidentified horizontal control points were established during field operations. Nine of the twelve control points were used in photogrammetric compilation. Three of the control points were not photoidentifiable on the compilation photographs and could not be used in compilation. The horizontal control was densified through analytic techniques to meet specific model orientation requirements. As a result, the combination of photoidentified and analytically derived control was sufficient for compilation. All coordinate values for the photoidentified horizontal control points were unadjusted.

31. Delineation
Delineation was accomplished through analytic compilation techniques utilizing the National Ocean Service Analytical Plotter (NOSAP) and is based on an office interpretation of the 1983 natural color photographs.

32. Control
The identification, density and placement of photoidentified horizontal control in addition to the analytically densified photo points was adequate. Elevation values derived from U.S. Geological Survey quadrangles were used for vertical control.

33. Supplemental Data - None
34. Contours and Drainage
The compilation of contours was not a requirement for the production of this map. All drainage delineation is based on an office interpretation of the 1983 color photographs utilizing the NOSAP.

35. Shoreline and Alongshore Details
The shoreline represents the water level at the time of photography. The shoreline and alongshore details were compiled based on an office interpretation of the 1983 color photographs. A field inspection was not performed prior to the compilation of this map.

36. Offshore Details
No problems were encountered during the compilation of offshore details. The compilation of offshore detail was based on an office interpretation of the natural color photographs utilizing the NOSAP.
37. **Landmarks and Aids**

One charted landmark was identified and measured analytically during photogrammetric compilation.

Five fixed aids to navigation were positioned during field operations and affirmed during photogrammetric compilation.

A listing is bound with the descriptive report and contains all pertinent information regarding charted landmarks and fixed aids to navigation for this map.

38. **Control for Future Surveys** - None

39. **Junctions** - None

40. **Horizontal and Vertical Accuracy**

This map meets the National Standards of Map Accuracy and the requirements specified in the project instructions.

41. **Map Features of Possible Landmark Value**

One map feature of possible landmark value was identified and measured analytically during photogrammetric compilation. The feature is reported on a listing bound with the descriptive report.

42. thru 45. - Inapplicable

46. **Comparison with Existing Maps**

A comparison was made with the following U.S. Geological Survey quadrangle:

KENT, N.Y.; Scale 1:24,000; 1951; Photorevised 1978.

47. **Comparison with Nautical Charts**

A comparison was made with the following NOAA nautical chart:


Submitted by

James Schad
Cartographer

Approved and forwarded by

Chief, Coastal Mapping Unit
Review Report
TP-01108

61. General Statement
Refer to the Summary bound with this Descriptive Report.

62. Comparison with Registered Topographic Surveys - None

63. Comparison with Maps of Other Agencies
A comparison was made with the following U.S. Geological Survey
quadrangle: KENT, N.Y.; Scale 1:24,000; 1951; Photorevised 1978.

64. Comparison with Hydrographic Surveys - None

65. Comparison with Nautical Charts
A comparison was made with the following NOAA nautical chart:

66. Adequacy of Results and Future Surveys
This map meets the National Standards of Map Accuracy and the require-
ments specified in the project instructions.

Submitted by
Robert W. Rodkey, Jr.
Final Reviewer

Approved and Forwarded by
Chief, Photogrammetric Production Section
Chief, Photogrammetry Branch
GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8318 (Point Breeze, New York)
TP-01108

Fiddlers Elbow
Lake Ontario
Marsh Creek
Oak Orchard Creek
Point Breeze, (locality)
The Bridges (locality)

Approved

Charles E. Harrington
Chief Geographer
Nautical Charting Division
DISSEMINATION OF PROJECT MATERIAL
CM-8318
OAK ORCHARD HARBOR, LAKE ONTARIO, NEW YORK

NATIONAL ARCHIVES/FEDERAL RECORDS CENTER
Brown Jacket:
Computer listing of Fixed Aids to Navigation and Landmarks
Typed listing of horizontal control points, 2 pages
Project Diagram
Ratioed photograph of photoidentified field horizontal control
NOAA Form 76-52, Observations of Horizontal Directions

BUREAU ARCHIVES
Registration Copy of Map
Descriptive Report of Map

REPRODUCTION DIVISION
8X Reduction Negative of Map

OFFICE OF STAFF GEOGRAPHER
Geographic Names Standards
DATA APPLY TO NOS NAUTICAL CHARTS: 14805 AND INSET
DATA RECORDS ARE IN MARINE CHART BRANCH FORMAT 13.

FIXED AIDS TO NAVIGATION

THE FOLLOWING FIXED AIDS TO NAVIGATION WERE LOCATED DURING 1983 HYDRO-
GRAPHIC FIELD OPERATIONS CONDUCTED BY HFP-4 (AMC). REPORTED POSITIONS ARE
UNADJUSTED FIELD POSITIONS. THE AIDS WERE VERIFIED PHOTOGRAMMETRICALLY.

01 01108216983 2 43222833 078113168 BREAKWATER LIGHT B 6 200
01 01108216983 2 43222824 078112844 BREAKWATER LIGHT A 6 200
01 01108216983 2 43222843 078113542 BREAKWATER LIGHT C 6 200
01 01108216983 2 43222554 078113033 JETTY LIGHT 3 6 200
01 01108216983 2 43222556 078113331 JETTY LIGHT 4 6 200

CHARTED LANDMARKS

THE FOLLOWING CHARTED LANDMARK WAS IDENTIFIED AND ANALYTIALLY MEASURED
DURING THE PHOTOGRAMMETRIC COMPILATION PHASE.

01 01108294983 2 43220003 078112059 SILO MOST N OF 5 6 086

MISCELLANEOUS DISCRETE POINT DATA

MISCELLANEOUS DISCRETE POINT DATA IDENTIFIED AND ANALYTIALLY MEASURED
DURING THE PHOTOGRAMMETRIC COMPILATION PHASE. RECOMMEND APPLICATION IN
THE NAUTICAL CHARTING PROGRAM.

01 01108294983 2 43215552 078112320 SILO 6 993

THESE DATA HAVE BEEN REVIEWED AND ARE RECOMMENDED FOR APPLICATION IN
THE NOAA NAUTICAL CHARTING PROGRAM BY:

[Signatures]

DATE: 7/30/84
DATE: 8/10/84
The following objects **HAVE NOT** been inspected from seaward to determine their value as landmarks.

<table>
<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>METHOD AND DATE OF LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>43-22-</td>
<td>78-11-</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>28.33</td>
<td>31.68</td>
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</tr>
<tr>
<td>LT B</td>
<td>BREAKWATER LIGHT B</td>
<td>83C(C)0464</td>
<td>F-2-5-6-L</td>
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<td>43-22-</td>
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<td>LT 4</td>
<td>JETTY LIGHT 4</td>
<td>ditto</td>
<td>ditto</td>
<td></td>
</tr>
</tbody>
</table>

**CHARTS AFFECTED**:
- 14805
By photogrammetric methods, versions based entirely upon ground survey methods.

**PHOTOGRAMMETRIC FIELD POSITIONS DEPENDENT ON PHOTOGRAPHY**

8-12-75
EXAMPLE: V-1275

Enter V-1275, and date.

**POSITION VERIFIED VISUALLY ON PHOTOGRAPHY**

8-12-75
EXAMPLE: TR-1275

Record, with date of recovery, recordation station is recovered, enter TR-1275.
When a landmark or aid which is also a TRL-

9-12-75
EXAMPLE: TR-9275

L - Located
V - Visually
P - Photogrammetric
F - Field

Write the applicable data by symbols as follows:

1. Position determined or verified

Field 8-12-75
EXAMPLE: 75CE (6042)

Identify and locate the object. Day, and year of the photograph used to enter the number and date (including month,

Office 8-12-75
EXAMPLE: 75CE (6042)

Identify and locate the object. Day, and year of the photograph used to enter the number and date (including month,

<table>
<thead>
<tr>
<th>Representative</th>
<th>Quality Control and Review Group</th>
<th>Field Activity Representative</th>
<th>Field Activity Representative</th>
<th>Other (as appropriate)</th>
<th>Geographic Party</th>
<th>Hydrographic Party</th>
<th>Photographic Party</th>
<th>Responsible Personnel</th>
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<tbody>
<tr>
<td>Activities</td>
<td>FORMALized by Quality Control and Review Group</td>
<td>Field Positions determined or verified</td>
<td>Field Positions determined or verified</td>
<td>Field Positions determined or verified</td>
<td>Field Positions determined or verified</td>
<td>Field Positions determined or verified</td>
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</table>
**NOAA FORM 76-40**  
(U.S. DEPARTMENT OF COMMERCE)  
(NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION)  

**LANDMARKS FOR CHARTS**

<table>
<thead>
<tr>
<th>REPORTING UNIT</th>
<th>LOCALITY</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coastal Mapping Unit</td>
<td>South Shore of Lake Ontario, Point Breeze</td>
<td>6/22/84</td>
</tr>
</tbody>
</table>

The following objects **HAVE** XX HAVE NOT XX been inspected from seaward to determine their value as landmarks.

<table>
<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILO</td>
<td>Most Northern of Five</td>
<td>43-22- 00,03</td>
<td>78-11- 20,59</td>
</tr>
</tbody>
</table>

**CHARTS AFFECTED** 14805
**PHOTOGRAMMETRIC FIELD POSITIONS ARE DEPENDENT UPON PHOTOGRAPHY METHODS.**

Field positions are determined by field operator.

**EXAMPLE:** P-2-6-75

Location and date of field work.

Field positions require entry of method of:

1. Field-identified
2. Traverse
3. Intersection
4. Section
5. Photogrammetric
6. Theodolite
7. Plane table
8. Trilateration
9. VLS-Visually

Enter the applicable data by symbols as follows:

Field positions determined or verified.

**EXAMPLE:** 75E(64)0242

Location and date of the object.

Date of field work and number of the photograph entered on location of verification, entry of method of location of verification, and verification of field position.

1. Field Activities
2. Activity Representative
3. Field Activity Representative
4. Other

**TABLE: INSTRUCTIONS FOR ENTRIES UNDER METHOD AND DATE OF LOCATION.**

<table>
<thead>
<tr>
<th>Activity Representative</th>
<th>Quality Control and Review Group</th>
<th>Field Activity Representative</th>
<th>Other (Specify)</th>
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</table>

Names of responsible personnel.

**EXAMPLE:** John Smith

**INSTRUCTIONS FOR ENTRIES UNDER METHOD AND DATE OF LOCATION.**

<table>
<thead>
<tr>
<th>Method</th>
<th>Date</th>
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<tbody>
<tr>
<td>Photo</td>
<td>75E</td>
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</table>

Objects inspected from Seaward.
## INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

<table>
<thead>
<tr>
<th>CHART</th>
<th>DATE</th>
<th>CARTOGRAPHER</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via Drawing No.</td>
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