

# 8579

Diag'd. on diag. sh. No. 1202

Form 504

U. S. COAST AND GEODETIC SURVEY  
DEPARTMENT OF COMMERCE

## DESCRIPTIVE REPORT

Type of Survey Planimetric Air Photographic  
(Shoreline)

Field No. \_\_\_\_\_ Office No. T-8579

### LOCALITY

State Maine

General locality Frenchman Bay

Locality Taunton Bay

1946

### CHIEF OF PARTY

Fred. L. Peacock

### LIBRARY & ARCHIVES

DATE Mar 18 - 1948

B-1870-1 (1)++

8579  
6258

## DATA RECORD

T- 8578

Quadrangle (II);

Project No. (II); CS-272

## Field Office:

Air Photographic Party No. 2

## Chief of Party:

Fred. L. Peacock

## Compilation Office:

Baltimore Photogrammetric Office

## Chief of Party:

Fred. L. Peacock

## Instructions dated (II, III);

April 1, 1942 (Additional)

July 10, 1943 (Horizontal Control Requirements)

March 18, April 11, and July 17, 1944 (Supplemental)

August 10, 1944 (Additional) Aug. 26, 1944 (Amendment to Additional Instructions)

Completed survey received in office;

1 Oct. 1945

Copy filed in Descriptive

Report No. T- (VI)

Div. Photogram. Office Files

Reported to Nautical Chart Section;

Reviewed: 1/7/47

Applied to chart No.

Date:

Redrafting Completed: Sept. 1947

Registered: 1 March, 1948

Published:

Hottel, cloth-backed, 26 Nov. 1947  
Vault copy only

Compilation Scale: 1:10,000

Published Scale: 1:10000

Scale Factor (III); 1:000

Geographic Datum (III); N.A. 1927

Datum Plane (III):

Reference Station (III) ROBERTSON, 1907, r.1945(USGS)

Lat.,  $44^{\circ} 36' 27.010''$  833.7m Long.,  $68^{\circ} 16' 18.050''$  398.0m

Adjusted

Unadjusted

State Plane Coordinates (VI); East Zone

X =

Y =

Military Grid Zone (VI)



STATISTICS (III)

Land Area (Sq. Statute Miles); 3.0

Shoreline (More than 200 meters to opposite shore); 10 statute miles

Shoreline (Less than 200 meters to opposite shore); 3.2 statute miles

Number of Recoverable Topographic Stations established; 6  
Three of these are Photo (Topographic) Stations; One is a Temporary Traverse Station, and two are Theodolite Stations.

Number of Temporary Hydrographic Stations located by radial plot; 28

Leveling (to control contours) - miles;

Roman numerals indicate whether the item is to be entered by,

(II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks;

FIELD REPORT

SURVEY NO. T - 8579

COAST OF MAINE

FRENCHMAN BAY

TAUNTON BAY

PROJECT NO. CS-272-E

1. DESCRIPTION OF THE AREA:

According to the Instructions dated August 10, 1944, the Survey for Map Manuscript, Survey No. T-8579, is a shoreline survey.

Map Manuscript, Survey No. T-8579, includes an area on Taunton Bay and the northern section of Egypt Bay.

Immediately adjacent to the Mean High Water Line the terrain is, in general, rocky. The foreshore area is commonly ledge rock, frequently boulder strewn. Large mud and soft sand areas extend out to the main channels.

The interior is hilly and mostly tree covered with the elevation rising from sea level to a maximum of 332 feet. Two large ponds, Great Pond and Mill Pond, connected by a stream lie in the northeastern section of this survey.

A smaller pond, Georges Pond, extends just inside the eastern edge of this survey. Cleared and cultivated areas lie along the more important roads.

2. COMPLETENESS OF FIELD INSPECTION:

The identification of the horizontal control, Mean High Water Line, and offshore features are complete except for the Mean Low-Water Line, offlying shoal and sunken reef areas not accurately discernible on the photographs. The charting data for these features will become available during the next hydrographic survey.

3. INTERPRETATION OF THE PHOTOGRAPHS.

Sufficient notes have been made on the field photographs to enable the Compilation Office to augment the field interpretation by analogy where necessary.

4. HORIZONTAL CONTROL:

One existing Horizontal (Control) Station was recovered in good condition and accurately identified. Six stations were not recovered. One new Temporary Traverse Stations and two new Theodolite Stations were established in the area of this survey.

Form No. 524, Description of Recoverable Topographic Station, has been submitted for the new Temporary Traverse Station, and for each of the new Theodolite Stations.

4. HORIZONTAL CONTROL:(Continued)

Form No. 526, Recovery Note, has been submitted for each of the previously existing control stations recovered or searched for within the area of this Survey.

5. VERTICAL CONTROL:

No bench marks were identified on the field inspection photographs.

6. DRAINAGE:

Drainage was identified on the field photographs.

7. MEAN HIGH-WATER LINE:

All of the Mean High-Water Line was inspected from a dinghy kept close to the shore or by traversing on foot. Alongshore rocks and offshore rocks above the plane of Mean High-Water revealed by photography have been identified on the field photographs with the elevation above the plane of Mean High-Water noted.

8. MEAN LOW-WATER LINE:

The Mean Low-Water Line was not identified.

9. WHARVES AND SHORELINE STRUCTURES:

No wharves or shoreline structures have been identified on the field photographs.

10. DETAILS OFFSHORE FROM THE MEAN HIGH-WATER LINE:

Details offshore from the Mean High-Water Line include several rocks that bare at Mean High-Water, rocks awash, isolated boulders, rock ledge areas, and mud and soft sand areas. The character of the foreshore area has been indicated on the field photographs. The extent to which several prominent rocks bare at Mean High-Water has been noted on the photographs.

11. LANDMARKS AND AIDS TO NAVIGATION:

No previously charted aids to navigation or landmarks fall within the limits of this Survey. No new ones are recommended.

12. HYDROGRAPHIC CONTROL: *See also FP 35-Compilation Report*

3 Recoverable Photo (Topographic) Stations.  
28 Temporary Photo (Topographic) Stations.  
Descriptions of these stations have been furnished.

Form No. 524 has been furnished for each of the Recoverable Photo (Topographic) Stations.

14. ROAD CLASSIFICATION:

In accordance with the Army War Circular, dated January 12, 1942, "Classification of Roads."

18. GEOGRAPHIC NAMES: *4/14/41*

No investigation.

COMPILATION REPORT

MAP MANUSCRIPT SURVEY NO. T-8579

COAST OF MAINE

FRENCHMAN BAY

TAUNTON BAY

PROJECT NO. CS-272-E

26. CONTROL:

The horizontal control in the area of Map Manuscript for Survey No. T-8579 consists of fifteen stations. They are as follows:

10 within detail limits

NAME OF STATION

** BUTLERS POINT BARN, S.W. GABLE, 1879	Triangulation
** MACOMBER, H.E., NEW BARN, EAST GABLE, 1879	Triangulation
** GORDON, 1879	Triangulation
** QUARRY, 1879	Triangulation
- COL, 1944	Traverse (Temporary, new)
- WEST FRANKLIN METHODIST CHURCH SPIRE, 1944	Topographic (Theodolite, new)
* COMA, 1945	Topographic (Theodolite, new)
** BRAGDON, 1565, 1879	Triangulation
* ROBERTSON, 1907, r. 1945(USGS)	Triangulation
** BEECHLAND SCHOOL, 1907 (USGS)	Triangulation

5 outside detail limits

** CLARKE, 1879	Triangulation
** DYER, 1879	Triangulation
FRANKLIN SPIRE, 1879, r. 1944	Triangulation
* ALDER, 1945	Triangulation
* HUB #15, 1944	Traverse (Temporary, new)

\* Station identified by a substitute point. The positions of these substitute points have been shown on the Map Manuscript with very small black acid ink circles, accompanied with the note "Sub. Sta."

\*\* Not used to control radial plot.

Seven of the horizontal control stations were used to control the radial plot.

#### 27. RADIAL PLOT:

The radial plot for the area of the survey is part of a combined plot made with celluloid templates. Satisfactory results were obtained. See Radial Plot Report for Surveys Nos. T-8573 to T-8590, inclusive, T-8594 and T-8595, submitted to the Washington Office June 5, 1945.

During the 1945 Field Inspection season, several new Theodolite Stations were established in the area of Project CS-272 E. One of these new Theodolite Stations, namely: "COMA, 1945", falls within the area of Survey No. T-8579. In addition, Triangulation Station "ROBERTSON, 1907" (USGS) was recovered and identified. One new Triangulation Station "ALDER, 1945" falls just outside the limits of Survey No. T-8579. All of these stations were plotted on the Map Manuscript for Survey No. T-8579. The radial plot for the area of Surveys Nos. T-8579 and T-8580, was then rerun using slotted steel templates. All of the new stations were "held to" in this radial plot.

After a few minor adjustments in the positions of some of the photograph centers and pass points on the eastern side of Survey No. T-8579, it was found that Theodolite Station "WEST FRANKLIN METHODIST CHURCH SPIRE, 1944", and Temporary Traverse Station "COL, 1944" could be "held to" either tangent or better. These stations were noted as not "held to" in the radial plot report submitted to the Washington Office June 5, 1945.

#### 28. DETAILING:

The horizontal (control) stations, horizontal pass points and field data available for the compilation of this survey were adequate, except that no field data were available for delineating the approximate Mean Low-Water Line, the area of Mill Brook, Mill Pond, Great Pond and Old Meadow Brook.

Only the area in the vicinity of the shoreline was delineated.

#### 30. MEAN HIGH-WATER LINE:

The Mean High-Water Line bordering along firm ground has been delineated in accordance with the field data and is shown with a continuous heavy-weight black acid ink line.

31. MEAN LOW-WATER LINE:

No Mean Low-Water Line was identified by the Field Inspection Unit.

31-A FORESHORE AREAS:

The foreshore areas shown consist of rock ledge, boulders, detached rocks and soft sand, all of which have been delineated in accordance with the field data and after careful interpretation of the photographs by the Compilation Office.

31-B SHOAL LINES:

The approximate position of the outer limits of a shoal was delineated in accordance with the Compilation Office interpretation of the photographs and is for the advance information of the Hydrographic Parties only. Shown with a long dashed black acid ink line, accompanied with the note "Shoal".

31-C. MUD LINES:

The approximate outline of mud areas was delineated in accordance with the Compilation Office interpretation of the photographs and is for the advance information of the Hydrographic Parties only. Shown with a dotted black acid ink line, accompanied with the note "Approximate Mud Line."

32. DETAILS OFFSHORE FROM THE MEAN HIGH-WATER LINE:

The offshore details include rock ledge, boulders, rocks, shoals, soft sand and mud areas, which have been shown in accordance with the field data, accompanied with descriptive notes.

33. WHARVES AND SHORELINE STRUCTURES:

No wharves or shoreline structures were identified by the Field Inspection Unit, and none were visible on the office photographs.

35. HYDROGRAPHIC CONTROL:

- 3 Recoverable Photo (Topographic) Stations.
- 2 Theodolite Stations.
- 1 Temporary Traverse Station
- 28 Temporary Photo (Topographic) Stations.

[CHIMNEY (No. 1922)  
BUNT (No. 2545)  
CHIMNEY (No. 2546)  
COMA, 1945  
LY. FRANKLIN... Spire, 1944  
COL. 1944

A list of their descriptions is attached to this report.

Form No. 524 has been submitted for each of the three Recoverable Photo (Topographic) Stations, the two Theodolite Stations and the Temporary

Traverse Station.

37. BRIDGES:

A small wooden bridge which has been identified by the Field Inspection Sub-Party is shown on the Map Manuscript where a class 4 road running northwest from West Franklin spans Mill Brook.

Two other small bridges, along the Main State Route No. 182, for which there is no data available, are also shown on the Map Manuscript. One is at Egypt Stream and the other is where the highway crosses Mill Brook.

A small railroad bridge, for which there is no data available, is shown where the Washington County Railroad spans the northern end of Mill Pond.

38. GEOGRAPHIC NAMES: 314<sup>✓</sup>

Taken from Nautical Chart No. 1202 and the United States Geological Survey, Maine, Ellsworth Quadrangle Map.

39. JUNCTIONS:

The junctions with Map Manuscripts, Survey No. T-8580 to the east and Survey No. T-8578 to the south, have been made and are in agreement.

The junctions with Survey No. 8564 to the southwest, and Survey No. T-8563 to the west, are in undetailed interior areas.

There is no contemporary survey to the north of this survey.

40. POSITION ACCURACY OF IMPORTANT PLANIMETRIC DETAILS:

Believed to be within 0.5 mm.

41. RECOMMENDATIONS FOR FUTURE SURVEYS:

Map Manuscript, Survey No. 8579, is complete with respect to all known details necessary for charting, except the charted features not definitely revealed by photography which should be investigated during the next Hydrographic Survey. These features have been noted in "Notes to Hydrographic Parties" attached to this report, and indicated on a section of Nautical Chart No. 1202 attached to this report.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

United States Geological Survey, Maine, Ellsworth Quadrangle, 15' series, scale 1:62,500, edition of June, 1911, reprinted 1941.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES: (Continued)

Details common to the Map Manuscript and to the quadrangle are, in general, in good agreement.

Major differences in shoreline as delineated on the Map Manuscript.

Mill Pond is much smaller on the Map Manuscript and bordered by a swamp area.

An inlet in northeast Egypt Bay is shown further inland on the Map Manuscript than on the quadrangle.

Minor differences in land features are mentioned in the accompanying "Notes for Reviewer" and offshore features for which data were lacking, have been mentioned in the "Notes to the Hydrographic Party", attached to this Descriptive Report.

45. COMPARISON WITH NAUTICAL CHARTS:

Chart No. 1202, Scale 1:80,000, published at Washington, D. C., May 1932, corrected to May 25, 1946. (Common area)

In general, planimetry in common to the chart and to the Map Manuscript, is in good agreement.

Major differences as delineated on the Map Manuscript.

A large amount of rock ledge has been shown that does not appear on the chart.

An inlet in northeast Egypt Bay is shown further inland on the Map Manuscript than on the Chart.

A large, sandy inlet near West Franklin is shown on the Chart, but is not shown on the Map Manuscript.

Minor differences in land features are mentioned in the accompanying "Notes for Reviewer" and offshore features for which data were lacking have been mentioned in the "Notes to the Hydrographic Party", attached to this Descriptive Report.

Respectfully Submitted:  
June 25, 1946

John A. Stein  
John A. Stein  
Photogrammetric Aid

Map Manuscript and  
Descriptive Report Reviewed by

Raymond Glaser  
Raymond Glaser  
Engineering Draftsman

Compilation of Map Manuscript  
Supervised by:

Harry R. Rudolph  
Harry R. Rudolph  
Photogrammetric Engineer

Approved and Forwarded:  
July 3, 1946

Fred. L. Peacock  
Fred. L. Peacock  
Commander, C & G Survey  
Officer in Charge  
Baltimore Photogrammetric Office

GEOGRAPHIC NAMES

Taken from Nautical Chart No. 1202, and the United States Geological Survey, Maine, Ellsworth Quadrangle:

UNDISPUTED:

- ✓ • Butler Point
  - ✓ • Egypt
  - ✓ • Egypt Bay
  - ✓ • Egypt Stream
  - ✓ • Great Pond
  - ✓ • Hatch Point
  - ✓ • Mill Brook
  - ✓ • Mill Pond
  - ✓ • Old Meadow Brook
  - ✓ • Taunton Bay
  - ✓ • West Brook
  - ✓ • West Franklin
- 
- ✓ • State No. 182
  - ✓ • Maine Central

Names preceded by • are  
approved. L Heck  
9/17/47

GEOGRAPHIC NAMES

1944

IDENTIFICATION REPORT

HORIZONTAL CONTROL

MAP MANUSCRIPT, SURVEY NO. T - 8579

PROJECT NO. CS-272-E

STATION	U.S.G.S. QUADRANGLE	RECOVERY DATE	PRICKING DATA
** BUTLERS POINT BARN S.W. GABLE, 1879	Maine, Ellsworth	Lost	
** MACOMBER, H.E., NEW BARN EAST GABLE, 1879	" "	Lost	
** GORDON, 1879	" "	Not Found	
** QUARRY, 1879	" "	Lost	Not Found
COL, 1944	" "	New 10-3-44	Positive
WEST FRANKLIN METHODIST CHURCH SPIRE, 1944	" "	New 10-3-44	Not Pricked (COL, 1944, nearby)
* COMA, 1945	" "	New 8-23-45	Sub.Sta. Fair
** BRAGDON, 1865, 1879	" "	Lost	Not found
* ROBERTSON, 1907, (U.S.G.S.)	" "	6-28-45 10-8-45	Sub.Sta. Positive
** BEECHLAND SCHOOL 1907 (USGS)	" "	Lost	

\* Station identified by a substitute point. The positions of these substitute points have been shown on the Map Manuscript with very small black acid ink circles accompanied with the note "Sub.Sta."

\*\* Not used to control the radial plot.

NOTES FOR REVIEWER

COAST OF MAINE

MAP MANUSCRIPT, SURVEY NO. T-8579

PROJECT NO. CS-272-E

All details have been shown with the usual symbols.

The small blue ink circles are the positions of well-defined detail points determined photogrammetrically and are considered very strong. The small green ink circles are the positions of well-defined detail points determined by only two wide angle radials or by three or more very slim angle radials, and are considered weak.

The 2½ millimeter black acid ink circles are the positions of Theodolite Stations, Temporary Traverse Station, Recoverable Photo (Topographic) Stations, and of Temporary Photo (Topographic) Stations. Such circles accompanied with a name and date (1944, 1945) are the positions of Recoverable Photo (Topographic) Stations, Temporary Traverse Station, and Theodolite Stations. All other such circles are the positions of the Temporary Photo (Topographic) Stations.

The very small black acid ink circles accompanied with the note "Sub.Sta." are the positions of Substitute Stations.

The photographs contain no appreciable tilt and no differential distortion.

The scales of the photographs and the Map Manuscript are in good agreement.

The approximate outer limits of shoal areas have been delineated according to office interpretation of the photographs and are shown with a long dashed black acid ink line accompanied with the note "Shoal".

The following discrepancies between the Map Manuscript and the United States Geological Survey, Ellsworth, Maine, Quadrangle, were found:

SHOWN ON THE MAP MANUSCRIPT BUT NOT ON THE QUADRANGLE

The swamp area around Great Pond and Mill Pond  
A number of bare rocks and all of the rock ledge areas along the shoreline of the entire survey.  
A small railroad bridge  
Several small highway bridges.  
Several class 4 roads.  
Three quarries and a gravel pit.  
A mud hole.  
A small dam in Egypt Stream  
A dam in Old Meadow Brook  
Several buildings.

SHOWN ON THE QUADRANGLE BUT NOT ON THE MAP MANUSCRIPT

Several buildings  
A School in Egypt  
Several springs

SHOWN ON THE MAP MANUSCRIPT IN DISAGREEMENT WITH THE QUADRANGLE

Mill Pond is much smaller on the Map Manuscript than on the Quadrangle, and is bordered by a swampy area.  
An inlet in northeast Egypt Bay is shown further inland on the Map Manuscript than on the quadrangle.  
A class 4 road just south of West Franklin is shown on the Map Manuscript much shorter than it appears on the Quadrangle.

The following discrepancies between the Map Manuscript and Nautical Chart No. 1202 were found:

SHOWN ON THE MAP MANUSCRIPT BUT NOT CHARTED

Several rocks awash  
A number of bare rocks  
More rock ledge along the shoreline of the entire area.  
All buildings  
Several small highway bridges  
Three quarries and a gravel pit  
A mud hole  
A small railroad bridge  
A small dam in Egypt Stream  
A dam in Old Meadow Brook  
Several class 4 roads  
Several intermittent streams

CHARTED BUT NOT SHOWN ON THE MAP MANUSCRIPT

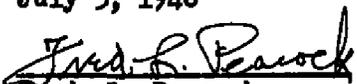
A large, sandy inlet at West Franklin

SHOWN ON THE MAP MANUSCRIPT IN DISAGREEMENT WITH THE CHARTED FEATURES

A charted rock awash west of Butler Point is shown on the Map Manuscript as a bare rock on a ledge area.  
A class 4 road in Egypt is shown on the Map Manuscript much shorter than it appears on the chart.  
An inlet in northern Egypt Bay is shown further inland on the Map Manuscript than on the Chart.

Respectfully submitted;  
June 25, 1946.

Approved and Forwarded:  
July 3, 1946

  
Fred. L. Peacock,  
Chief of Party, C&G Survey  
Officer in Charge  
Baltimore Photogrammetric Office

  
John A. Stein  
Photogrammetric Aid

Division of Photogrammetry  
Review Report of  
Shoreline Survey Manuscript T-8579

Paragraph numbers in this review refer to paragraph numbers in the descriptive report.

44. COMPARISON WITH EXISTING TOPOGRAPHIC SURVEYS AND QUADRANGLES

This survey supersedes T-1492, 1/10000, 1880 in all the common area and common detail.

U.S.G.S. ELLSWORTH Me., 1/62500 ed. 1911, rep. 1941  
U.S.E. " " " ed 1942

See "Notes to Reviewer" and paragraph 44 of the Compilation Report. No additional discrepancies were found.

45. COMPARISON WITH NAUTICAL CHARTS

1202, 1/80000 ed 1932, corrected to May 25, 1946

T-8579 has not been applied to the nautical chart as of the date of this review. Many discrepancies exist between this survey and the chart. They are adequately covered under "Notes for Reviewer."

Reviewed by

Under the direction of

H.W. Thorne per L.T.S.  
Photogrammetrist,  
7 Jan, 1947

S. J. Griffith  
Chief, Review Section

APPROVED BY:

B.J. Jones 3/48  
Technical Assistant to the  
Chief, Div. of Photogrammetry

J. H. [unclear]  
Chief, Nautical Chart Branch  
Div. of Charts

K.T. Adams  
Chief, Div. of Photogrammetry

C. H. Green  
Chief, Div. of Coastal Surveys

COAST OF MAINE  
PROJECT NO. CS-272-E

DESCRIPTIONS OF THE RECOVERABLE PHOTO (TOPOGRAPHIC) STATIONS,  
TOPOGRAPHIC (THEODOLITE) STATIONS, TEMPORARY TRAVERSE STATION  
AND TEMPORARY PHOTO (TOPOGRAPHIC) STATIONS FOR THE AREA OF  
MAP MANUSCRIPT SURVEY NO. T-8579.

NUMBER OF RECOVERABLE PHOTO ( TOPOGRAPHIC) STATIONS.....3  
NUMBER OF TOPOGRAPHIC (THEODOLITE) STATIONS.....2  
NUMBER OF TEMPORARY TRAVERSE STATIONS.....1  
NUMBER OF TEMPORARY PHOTO (TOPOGRAPHIC) STATIONS.....28  
Total Number of Stations - - - - - 34

Listed by: \_\_\_\_\_  
John A. Stein  
Photogrammetric Aid

Checked by: Raymond Glaser  
Raymond Glaser  
Engineering Draftsman

### RECOVERABLE PHOTO (TOPOGRAPHIC) STATIONS

- 1927 "CHIMNEY" - Station is brick chimney on 1½ story white weatherboard house. Fancy woodwork around upper part of front porch. Two windows in upper 1/2 story. Shingled roof. House located on main highway, approximately 1/2 mile southwest of West Franklin.
- 2545 "BUNT" - Station is a standard Topographic disc set in top of a white boulder 3' in diameter, 2' above M.H.W. Stamped "BUNT 1944". Located on eastern side of Butler Point.
- 2546 "CHIMNEY" - Station is brick chimney in center of W. section of T-shaped house. House is light buff color, weatherboard 1-1/2 story, with shingled roof and fancy woodwork at gables. House has brick chimney on E. section, also. House located on main highway, in Egypt, East of Egypt Stream.

### TOPOGRAPHIC (THEODOLITE) STATIONS

#### *Spire, 1944*

- "WEST FRANKLIN METHODIST CHURCH SPIRE 1944" - Station is the spire on the southwest corner of the West Franklin Methodist Church about 0.3 mile east of West Franklin, on top of a hill. Church is rectangular in shape. Steeple is octagonal in shape, with a weathervane on top, and an open belfry over a closed one. Church is 20 meters north of centerline of road.
- "COMA, 1945" - The station is 5.6 miles WNW of Franklin on the NNW end of a 240' ridge, 2.4 miles WNW of the northern end of Great Pond, 2.4 miles NNW of the junction of Egypt Stream and the Washington County R.R., 0.6 mile W. of Egypt Stream and woods road that follows stream. Station is in top of the only large boulder on top of hill. Boulder is 4' round and is 64 meters SW of the extreme top of hill, 29 meters N of eccentric signal in 65' white pine.

### TEMPORARY TRAVERSE STATION

- "COL, 1944" - This point is marked by a wooden stake and will not last long. The recoverable point at the end of the traverse was West Franklin Methodist Church Spire, 1944.

### TEMPORARY PHOTO (TOPOGRAPHIC) STATIONS

- 1905 - Evergreen
- 1906 - 30' Evergreen
- 1907 - Large Evergreen
- 1908 - Evergreen
- 1920 - Evergreen

- 1921 · - Evergreen
- 1922 · - White Chimney on house
- 1923 · - Large Evergreen
- 1924 · - Large Evergreen
- 1925 · - Evergreen
- 1926 · - Evergreen
- 1928 · - Southeast Gable on house
- 1929 · - Very Big Evergreen
- 1930 · - Evergreen
- 1931 · - Evergreen
- 1932 · - Evergreen
- 1933 · - Large Evergreen
- 1934 · - Taller of small Evergreens
- 1935 · - Evergreen
- 1936 · - Evergreen
- 1937 · - Evergreen
- 1938 · - Large Evergreen
- 1939 · - Evergreen
- 1940 · - Evergreen
- 1941 · - Evergreen
- 1942 · - Evergreen
- 1943 · - Evergreen
- 1944 · - Largest Boulder on Point

NOTES  
FOR  
HYDROGRAPHIC PARTIES  
COAST OF MAINE  
MAP MANUSCRIPT, SURVEY No. 8579

PROJECT CS - 272

The 2½ millimeter black acid ink circles are the positions of the selected Recoverable Photo (Topographic) Stations, Temporary Photo (Topographic) Station, Temporary Traverse Station, and Theodolite Stations. Such circles accompanied with a name and date (1944, 1945) are the positions of the Recoverable Photo (Topographic) Stations, Temporary Traverse Station, and Theodolite Stations. All other such circles accompanied with a number only, are the positions of the Temporary Photo (Topographic) Stations. Two copies of the descriptive list of all of the Photo (Topographic) Stations and the Theodolite Stations have been furnished for your use.

The very small black acid ink circles, accompanied with the note "Sub.Sta." are the positions of the substitute stations. Brief descriptions of the substitute stations may be found on the pricking cards, Form No. M-982-1, submitted to the Washington Office.

The dotted black acid ink line is the approximate position of the mud line.

The outline out shoal areas shown are approximate and are for your advance information only. They are shown by long dashed lines, accompanied with the note "Shoal".

The following charted features are in disagreement with the Map Manuscript as delineated in accordance with the field data, and should be investigated.

An inlet in northeast Egypt Bay is shown further inland on the Map Manuscript than on the Chart.

A charted rock awash in Egypt Bay just offshore from the western side of Butler Point is on the Map Manuscript as a bare rock on a small ledge area.

- An inlet just west of West Franklin is shown as fast land, with vegetation.

Note: For location, see section of Chart No. 1202 attached to this report. These features have been indicated on the section of the chart by a green ink line around the area in which they fall.

The following uncharted features which are shown on the Map Manuscript should also be investigated:

A number of rocks awash bare rocks and boulders along the shoreline of the entire survey.

Rock ledge along the shoreline of the entire survey.

The Mean Low-Water Line has not been shown, but should also be investigated.

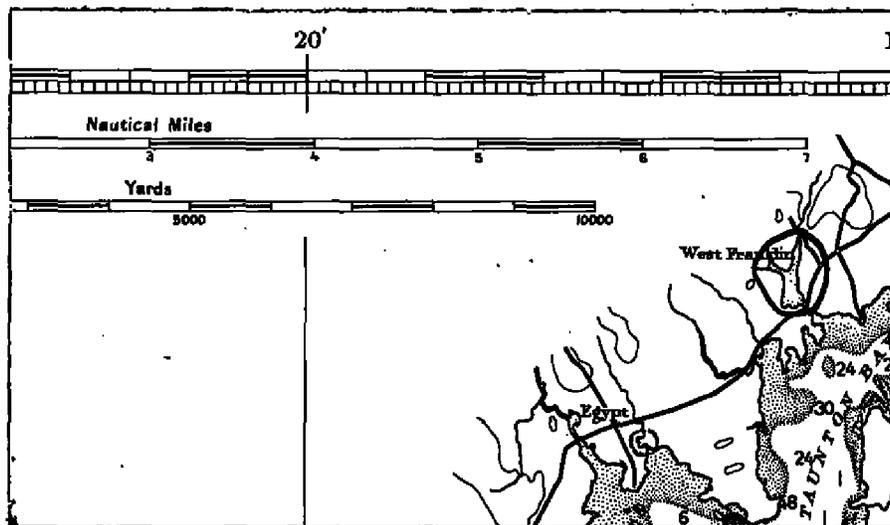
Respectfully submitted:  
June 25, 1946

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John A. Stein  
Photogrammetric Aid

Approved and Forwarded  
July 3, 1946

  
Fred. L. Peacock  
Chief of Party, C & G Survey  
Officer in Charge  
Baltimore Photogrammetric Office



SECTION OF NAUTICAL CHART 1202

MAINE

FRENCHMAN BAY

TAUNTON BAY

Scale  $\frac{1}{80,000}$