

12492

Diag. Cht. No. 1209-2.

| | |
|--|---------------------------|
| Form 504 U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY | |
| DESCRIPTIVE REPORT | |
| <i>Type of Survey</i> Chart 250 | |
| <i>Field No.</i> Ph-6102 | <i>Office No.</i> T-12492 |
| LOCALITY | |
| <i>State</i> Massachusetts | |
| <i>General locality</i> Cape Cod | |
| <i>Locality</i> Monomoy Island | |
| <u>19 61-63</u> | |
| CHIEF OF PARTY | |
| M.J.Tonkel, Baltimore Dist. Officer | |
| LIBRARY & ARCHIVES | |
| DATE May 1964 | |

USCOMM-DC 5087

12492

DESCRIPTIVE REPORT - DATA RECORD

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|--|---|--|
| PROJECT NO. (II): Ph-6102 | | |
| FIELD OFFICE (III): | CHIEF OF PARTY | |
| PHOTOGRAMMETRIC OFFICE (III): Baltimore, Maryland | OFFICER-IN-CHARGE Commander M. J. Tonkel | |
| INSTRUCTIONS DATED (II) (III): May 10, 1961 | | |
| METHOD OF COMPILATION (III): Graphically, using the vertical projector, holding stereoplanigraph positions. | | |
| MANUSCRIPT SCALE (III): 1:40,000 | STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III): | |
| DATE RECEIVED IN WASHINGTON OFFICE (IV): | DATE REPORTED TO NAUTICAL CHART BRANCH (IV): | |
| APPLIED TO CHART NO. | DATE: | DATE REGISTERED (IV): |
| GEOGRAPHIC DATUM (III): NA 1927 | VERTICAL DATUM (III): MLW MEAN SEA LEVEL EXCEPT AS FOLLOWS: <i>Elevations shown as (25) refer to mean high water</i> <i>Elevations shown as (5) refer to sounding datum</i> <i>i.e., mean low water or mean lower low water</i> | |
| REFERENCE STATION (III): | | |
| LAT.: | LONG.: | <input type="checkbox"/> ADJUSTED <input type="checkbox"/> UNADJUSTED |
| PLANE COORDINATES (IV): X = | STATE | ZONE |
| ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE, OR (IV) WASHINGTON OFFICE. WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY. | | |

DESCRIPTIVE REPORT - DATA RECORD

(2)

| | | |
|---|--------------------------------|--------------------------|
| FIELD INSPECTION BY (II): Joseph K. Wilson | | DATE: August 1961 |
| MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): April 17 - Infrared photography at highwater (office interpretation) | | |
| PROJECTION AND GRIDS RULED BY (IV): J. D. C. | | DATE 8/17/61 |
| PROJECTION AND GRIDS CHECKED BY (IV): G. H. Everett | | DATE 8/18/61 |
| CONTROL PLOTTED BY (III): J. D. McEvoy | | DATE 1/23/63 |
| CONTROL CHECKED BY (III): C. A. Lipscomb | | DATE 1/23/63 |
| RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): R. Fuechsel | | DATE Oct. 1961 |
| STEREOSCOPIC INSTRUMENT COMPILATION (III): Graphic Compilation | PLANIMETRY J. D. McEvoy | DATE 2/11/62 |
| | CONTOURS | DATE |
| MANUSCRIPT DELINEATED BY (III): C. A. Lipscomb | | DATE 2/13/63 |
| SCRIBING BY (III): | | DATE |
| PHOTOGRAMMETRIC OFFICE REVIEW BY (III): R. Glaser | | DATE 3/29/63 |
| REMARKS: | | |

DESCRIPTIVE REPORT - DATA RECORD

(3)

CAMERA (KIND OR SOURCE) (III):

C&GS "L" and "S" camera (6" focal length)

PHOTOGRAPHS (III)

| NUMBER | DATE | TIME | SCALE | STAGE OF TIDE |
|---------------------|---------|------|----------|---------------|
| 61-L-1689 thru 1694 | 4/17/61 | 1205 | 1:15,000 | 3.4 |
| 61-S-6741 " 6747 | " | 0735 | 1:10,000 | -0.6 |
| 61-S-6796 " 6799 | " | | 1:15,000 | |

TIDE (III)

| | RATIO OF RANGES | MEAN RANGE | SPRING RANGE |
|------------------------------------|-----------------|------------|--------------|
| REFERENCE STATION: Boston | | 9.5 | 11.0 |
| SUBORDINATE STATION: Monomoy Point | 0.39 | 3.7 | 4.3 |
| SUBORDINATE STATION: | | | |

WASHINGTON OFFICE REVIEW BY (IV): ^{Final} R. Glaser

DATE: 11/8/63

PROOF EDIT BY (IV):

DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (III): 3

RECOVERED: 3

IDENTIFIED: 3

NUMBER OF BM(S) SEARCHED FOR (III):

RECOVERED:

IDENTIFIED

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

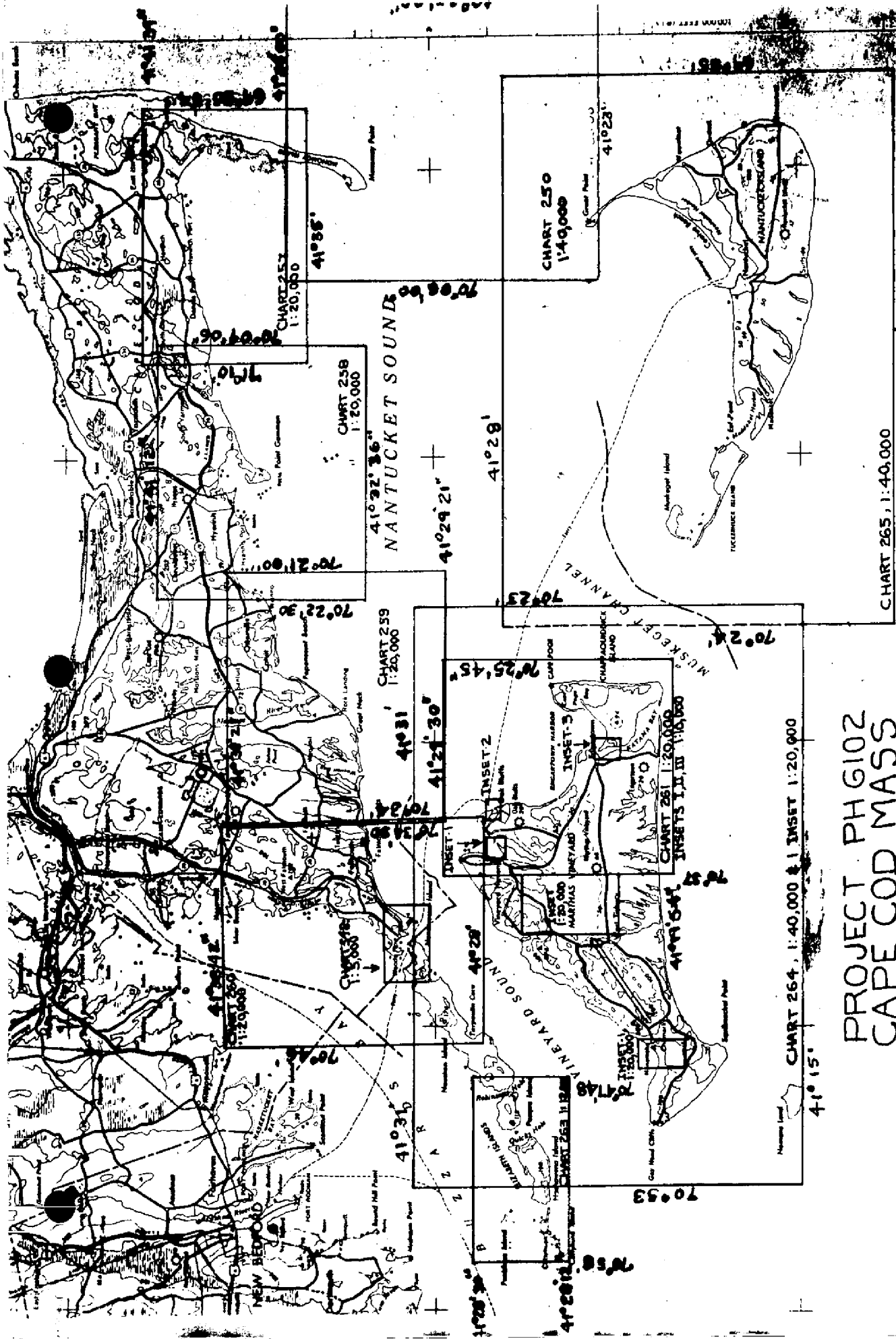
REMARKS:

* Photography was tide-controlled

REPRODUCTION LOG
CHART 250
XXXXXXXXXXXX

(4)

| COMPILATION RECORD | COMPLETION DATE | REMARKS |
|---|--------------------------------------|---------|
| Advance Manuscript <i>Field Edit applied</i> | March 29, 1963 <i>Oct 7, 1963</i> | |



5

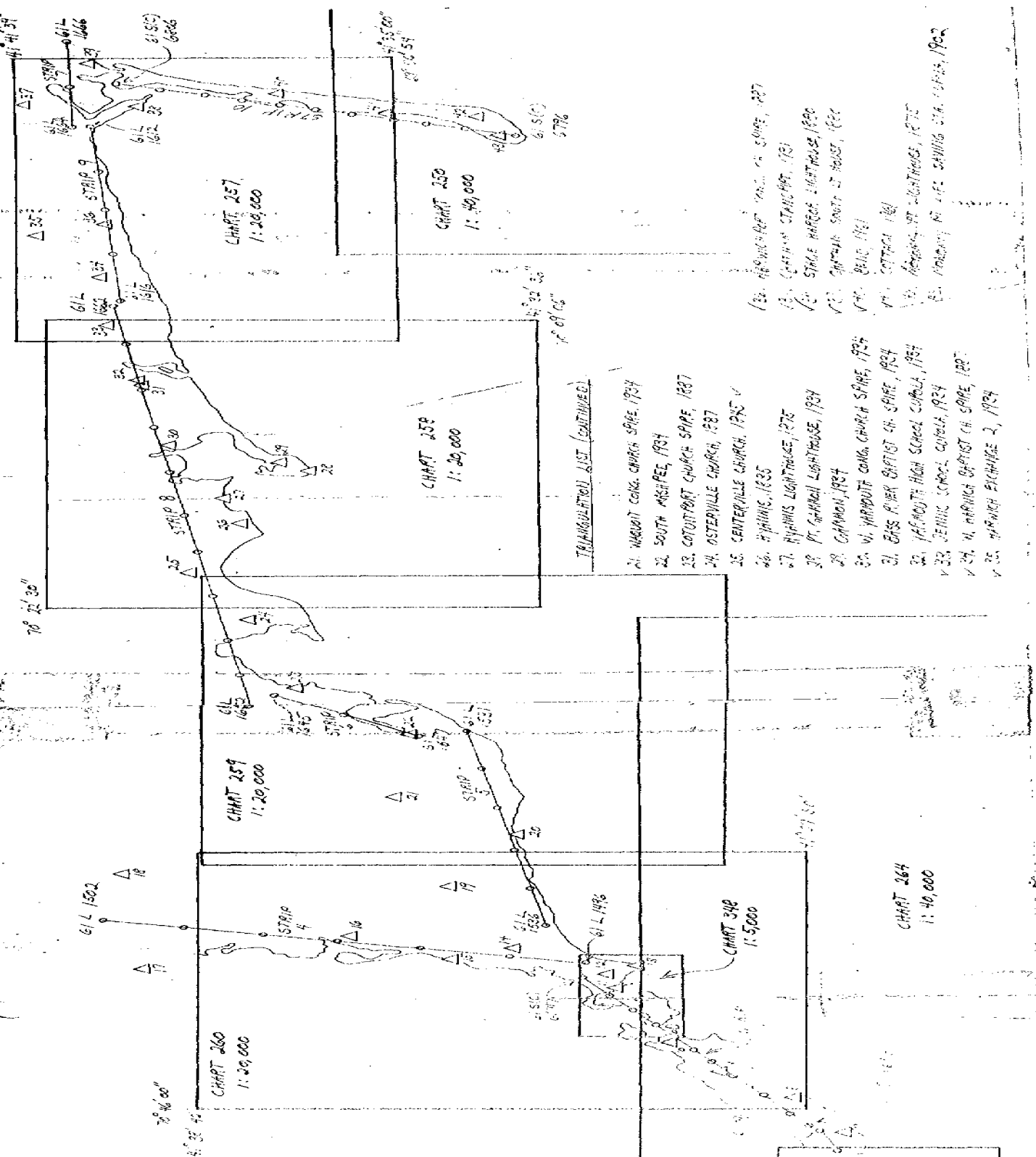
PROJECT PH 6102
CAPE COD MASS

O C E A N

C

TRANGULATION LIST

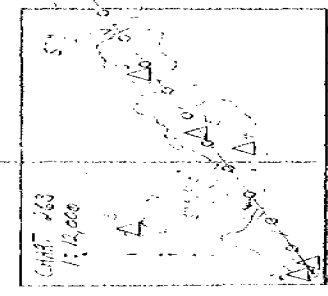
1. EXTRA, 1978 - R.A. I
2. COSMOS MONUMENT, 1904
3. PERSEUS, 1948
4. WASHINGTON ISLAND TOWER, 1900
5. WASHINGTON IS. GABLE OF W. HOUSE, 1913
6. PASQUE, 1844
7. MANSION S.W. 2, 1887
8. TRAPLUM COVE LIGHTHOUSE, 1844
9. BRUSHMAN, 1844
10. FERRIS HOUSE N. CH., 1913
11. WOODS HOLE OCEANOGRAPHIC INST. DOME, 1912
12. " " YELLOW STONE TOWER, 1872
13. BARBERA PT. LIGHTHOUSE, 1844
14. FALMOUTH HEIGHTS LIGHT TOWER, 1944
15. FALMOUTH CAPE CODDER HOTEL CORNER, 1954
16. WEST FALMOUTH WATER TOWER, 1924
17. SCRIBER, 1910
18. DEER HORN, 1887
19. TARTCHET SCHOOL CORNER, 1954
20. BOUND IN FENCE CORNER, 1924



TRANGULATION LIST (CONTINUED)

21. WABOIT CONG. CHURCH SPIRE, 1924
22. SOUTH WISSEFEE, 1934
23. COYONTOPT CHURCH SPIRE, 1887
24. OSTERVILLE CHURCH, 1887
25. CENTERVILLE CHURCH, 1925
26. WYTHING, 1835
27. WYTHING LIGHTHOUSE, 1872
28. PT. CARROLL LIGHTHOUSE, 1934
29. CARROLL, 1934
30. W. WARDOUTH CONG. CHURCH SPIRE, 1924
31. EAST RIVER BAPTIST CH. SPIRE, 1924
32. WARDOUTH HIGH SCHOOL CORNER, 1954
33. JENNIS SCHOOL CORNER, 1924
34. W. WARDOUTH BAPTIST CH. SPIRE, 1887
35. WARDOUTH EXCHANGE 2, 1924

120. WARDOUTH PT. LIGHTHOUSE, 1887
121. COYONTOPT LIGHTHOUSE, 1887
122. STABLE WAREHOUSE LIGHTHOUSE, 1880
123. WARDOUTH SOUTH ST HOUSE, 1882
124. BOUND, 1910
125. COYONTOPT, 1881
126. WARDOUTH PT. LIGHTHOUSE, 1887
127. WARDOUTH PT. LIGHTHOUSE, 1887



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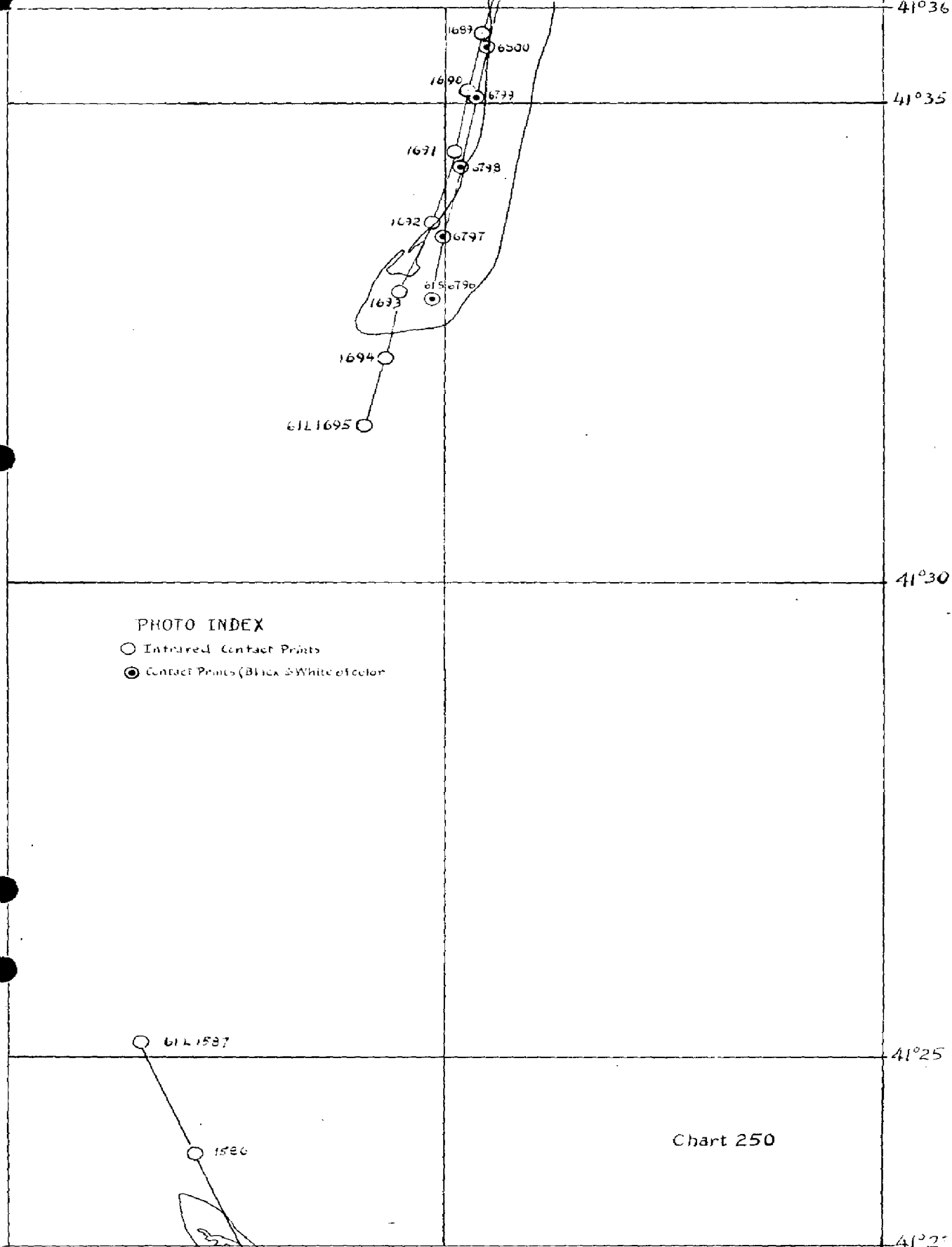


PHOTO INDEX

- Infrared Contact Prints
- Contact Prints (Black & White or color)

Chart 250

Summary to Accompany Descriptive Report
T-12492
(Chart 250)

Chart drawing 250 is one of ten new charts in Project 21038. It is one of the most easterly charts in the project and covers the southern portion of Monomoy Island and the northernmost tip of Nantucket Island. This is part of a pilot project wherein personnel of the Division of Photogrammetry produce topography for nautical charts by compiling to chart scale directly on Mercator projections ruled in the Nautical Charts Division. Compilation was accomplished graphically, holding to positions established by stereoplanigraph. Field operations preceding compilation consisted only of photo-identification of horizontal control; after compilation, the map was field-edited. The area of Monomoy Island was covered by infra-red "L" photographs and "S" photography in color, both taken in April 1961. The chart drawing is on vinylite and covers 13 minutes in latitude and 23 minutes in longitude. Hydrographic data will be added by the Nautical Chart Division and after further processing the chart will be published at a scale of 1:40,000. The registered copies under T-12492 will consist of a cronaflex film positive and a cronar film negative of the completed chart drawing.

* References - Side heading #31 and #65 of this Descriptive Report.
Chart details on Nantucket Island were transferred to the subject chart drawing (250) from new chart drawing #265, scale 1:40,000. Drawing 265 was compiled from T-11217 (planimetric map) subsequent to the revision of T-11217 from tide controlled infrared and color photography. Drawing 265 was field edited. That portion of drawing 250 compiled specifically for #250 - the Monomoy Point area - was field edited; the Nantucket Island chart information transferred to drawing 250 from 265 was not rechecked in the field.

U.S. DEPARTMENT OF COMMERCE
DESCRIPTIVE REPORT
COAST AND GEODETIC SURVEY
CONTROL RECORD

MAP T. 250 PROJECT NO. 6102 SCALE OF MAP 1:10,000 SCALE FACTOR

| STATION | SOURCE OF INFORMATION (INDEX) | DATUM | LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE | DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK) | DATUM CORRECTION | N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS | | FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS |
|--|-------------------------------|-----------|---|---|------------------|---|----------|--|
| | | | | | | FORWARD | (BACK) | |
| COTTAGE 1961 | Office Memo | N.A. 1927 | 41° 35' 04.049" 69 59 29.311 | | | 31.2 | (431.5) | |
| Sub. Pt. 1 COTTAGE 1961 | Clary Readout | " | 41 35 7.518 69 59 29.978 | | | 58.0 | (404.8) | |
| Sub. Pt. 2 COTTAGE 1961 | " | " | 41 35 4.014 69 59 28.656 | | | 31.0 | (431.8) | |
| MONOMOY POINT Lighthouse 1875 | G.P. p. 213 | " | 41 33 33.199 69 59 39.091 | | | 165.9 | (181.5) | |
| MONOMOY POINT LIFE SAVING STATION CUPOLA, 1902 | G.P. p. 214 | " | 41 33 11.969 70 00 31.465 | | | 256.1 | (206.7) | |
| NANTUCKET GREAT POINT LIGHTHOUSE 1835 | G.P. p. 7 | " | 41 23 23.723 70 02 46.199 | | | 226.5 | (121.1) | 90 |
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Compilation Report

Chart 250

No field inspection report was submitted. The Photogrammetric Plot Report is bound with the Descriptive Report for Chart 348.

31. DELINEATION

Compiled graphically using the vertical projector, holding stereo-planigraph points.

Monomoy Island was delineated on a work sheet then drafted on chart manuscript.

Great Point, northern tip of Nantucket Island, was drafted from a reduction of Planimetric Manuscript T-11217, Nantucket Island.

** Refer to page 3 of this Descriptive Report*

32. CONTROL

Horizontal points from the stereoplanigraph bridging were adequate.

33. SUPPLEMENTAL DATA

The data used in the compilation is tabulated on the history form which is attached.

34. CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage is complete.

35. SHORELINE AND ALONGSHORE DETAIL

All details were from office interpretation, using infrared photographs for high water and black and white prints of color photography for low water and shallow lines.

The infrared and black and white prints were tide controlled.

36. OFFSHORE DETAILS

None.

37. LANDMARKS AND AIDS

Landmarks and Aids were plotted from triangulated positions. Copies of Form 567 are attached.

38. CONTROL FOR FUTURE SURVEYS

Chart details are sufficient for future corrections or additions using aerial photographs.

39. JUNCTIONS

Junction has been made with Chart 257, 1:20,000 scale, using the vertical projector.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. through 45.

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

U. S. G. S. quadrangle Monomoy Point, Massachusetts, 1:24,000 scale - 1940, revised 1953.

47. COMPARISON WITH NAUTICAL CHARTS

C&GS Chart 250, scale 1:20,000 - 22nd edition, April 23, 1962.

48. GEOGRAPHIC NAMES

Geographic names have been omitted at the request of Mr. Everett of Chart Division.

Respectfully submitted

Joseph D. McEvoy

Joseph D. McEvoy
Carto. (Photo.)

Approved and forwarded

Miller J. Tonkel

Miller J. Tonkel
Commander, C&GS
Baltimore District Officer

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C-63
63
63817W
6314
6320
MR 6320

FIELD EDIT REPORT
Project PH-21038
Chart 250
Cape Cod, Massachusetts
(Monomoy Island)

The area was field-edited during the period 10 July through 12 July 1963. All notations are inked in blue on the discrepancy print.

Nautical Landmarks and Fixed Aids

The two nautical landmarks were visually checked and verified. The dates of verification were noted on old form 567.

Roads

No roads are to be charted, roads shown on discrepancy print should be charted as trails.

Shoreline

All shoreline was inspected during the period 10 July through 12 July 1963. The eastern and southern shores have changed and it appears to have changed uniformly since 1961 photography. There are two areas on the western shore that have been noted on the discrepancy print and referenced to the photographs. These two areas are under constant change and have been inked on photographs as approximate.

Field Edit notations are inked on the following photographs:
61-S-6741, 6743, 6745, 6746, and black & white print of color print 61-S-6796.

Submitted by:

Ernest W. Hartford
Ernest W. Hartford
Chief Sub Unit 6420

23 July 1963

Review Report
T-12492
(Chart 250)
November 8, 1963

61. General Statement

See Summary accompanying Descriptive Report.

62. Comparison with Registered Topographic Surveys

The new chart drawing was not compared with registered topographic surveys during final review due to the existence of a published chart at the same scale as the new drawing.

63. Comparison with Maps of Other Agencies

U.S.G.S. Monomoy Point, Mass. quadrangle, scale 1:24,000, dated 1940, revised 1953.

U.S.G.S. Great Point, Mass. quadrangle, scale 1:24,000, dated 1943, revised 1951.

The new chart drawing indicates changes in the configuration of the shoreline, particularly at the most southwesterly tip of Monomoy Point.

64. Comparison with (Contemporary) Hydrographic Surveys

No comparison was made due to the existence of a published chart at the same scale as the new drawing.

65. Comparison with Nautical Charts *

No. 250 1:40,000 22nd Edition April 23, 1962

(22nd Edition)

The shoreline on this chart is the result of a revision using "storm damage" photography taken in April 1962. Due to its poor quality, this photography has since been destroyed.

Using April 1961 color photography, the field edit party furnished measured reference distances to the mean high-water line from locations identified on the photographs. The topography and shoreline on the new chart drawing reflects the results of this field edit which was accomplished in July 1963.

Almost all of the shoreline of Monomoy Island on the new chart drawing has changed position as compared with the published chart, the areas around Powder Hole and the tip of Monomoy Point showing the most obvious change.

Shoreline Nantucket Island - Refer to page 8 of this Report

66. Adequacy of Results and Future Surveys

The chart drawing topography meets the National Accuracy Standards and Bureau requirements.

Reviewed by:

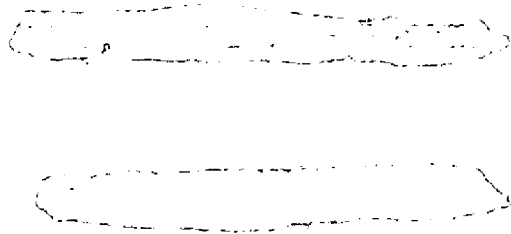
R. Blau
Carto. (Photo.)

Approved by:

[Signature]
Baltimore District Officer

[Signature]
Chief, Cartographic Branch
R.E.K.

[Signature] 1/4/64
Chief, Photogrammetry Division



HISTORY OF CARTOGRAPHIC WORK NAUTICAL CHART DIVISION FILES

REMARKS (over)

CHART

NC REC CORR FUTURE

TO REPRODUCTION

LITH Rec'd

DRAWING

NC NE NP RP TO

LITH Ver

SHEET

DATE *CHAR. 250*

PRINT DATE

| APPLIED Part Full | SOURCE OF INFORMATION | | LOCALITY | Type of Information | Information Applied |
|----------------------|--|-----------------------|----------|---------------------|--|
| | File No | Date | | | |
| 1 | Photos (Infrared) 611-1689 thru 1694 | April 1961 | G+S | Topo | Monemoy Island Planimetric detail compiled graphically using the Vertical projector, holding stereoplanigraph positions. |
| 2 | Ratio Prints Black and white of cc for 615-6796 thru 6799 | April 1961 | " | " | Vertical projector used to delineate low water line and shallow line. |
| 3 | Photo (Color) 615-6741 thru 6748 | April 1961 | " | " | Office inspection for offshore objects. |
| 4 | Planimetric Manuscript T-11217 | Revised April 1961 | " | " | Traced from a reduction of 1:10,000 Manuscript |
| 5 | Farnas 567 | | | Landmarks | Monemoy Island Landmarks |
| 6 | Field Edit Discrepancy Print | July 1963 | | Topo | Monemoy Island Corrections and additions applied. |

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| Items | Compiled by | Started | Completed | Time (hrs) | Items | Verified by | Started | Completed | Time (hrs) |
|-------|--------------------------------------|---------|-----------|------------|-------|-------------|----------|-----------|------------|
| 1-5 | J.D. McEvoy | 1-23-63 | 3-21-63 | 80 | 1-5 | R. Glaser | 3-29-63 | 3-29-63 | 1 |
| 1-2 | C.A. Lipscomb (Drafting) | 2-11-63 | 2-12-63 | 6 | 6 | R. Glaser | 10-21-63 | 10-21-63 | 4 |
| 6 | J.D. McEvoy (Field Edit corrections) | 8-14-63 | 8-30-63 | 74 | | | | | |

16

Mercator Projection Data on N.A. 1927 Datum

Chart No. 250

Chart No.

Location _____

Scale _____ Latitude _____

Major Projection Interval _____ Minor Projection Interval _____

Border _____ Material _____

Dimensions in Millimeters _____

Limits _____

1' Long. at Middle Latitude _____ = _____

Remarks _____

Computed by JSE Checked by _____

| West to East | (machine settings) | South to North | (machine settings) |
|---|--------------------|---------------------------|--------------------|
| 69° 56' | 56.1783 | (Neatline) 41°-36' 4.6342 | 72.1068 |
| 57 ^{59.6574} _{10.9500} <u>48.7074</u> | 59.6574 | margin line (1) | 72.8508 |
| 58 | 63.1365 | " " (2) | 72.9508 |
| 59 | 66.6156 | " " (3) | 73.0508 |
| 70° 00 | <u>70.0947</u> | | |
| 01 | 73.5738 | | |
| 02 ^{77.0529} _{10.95} <u>66.1029</u> | 77.0529 | | |
| 03 | 80.5320 | | |
| 04 | 84.0111 | | |
| 70° 05' | <u>87.4902</u> | | |
| (Neatline) 06' | 90.9693 | | |
| margin line (1) | 91.7193 | | |
| " " (2) | 91.8193 | | |
| " " (3) | 91.9193 | | |

Location Nantucket Sound
 Scale 1:40,000 Latitude 41° 30'
 Major Projection Interval 5' (black) Minor Projection Interval 1' (ticks)
 Border 1.0-1.0-7.5 Material _____
 Dimensions in ~~Millimeters~~ Centimeters
 Limits Lat. 41°-23' to 41°-36' ; Long. 69°-43' to 70°-06'
 1' Long. at Middle Latitude 41° 30' = 34.791

Remarks _____
 Computed by [Signature] 8/15/61 Checked by [Signature] 8/15/61

| <u>use</u> (800 bar Scale) | <u>East to West</u> <u>West to East</u> | <u>CM</u> (Machine Settings) | <u>use</u> (600 bar scale) | <u>South to North</u> | <u>CM</u> (Machine Settings) |
|-------------------------------|--|---------------------------------|-------------------------------|-----------------------|---------------------------------|
| Margin line 1 (Initial) | 10.000 | | Margin line 1 (Initial) | 11.0000 | |
| " " 2 | 10.1000 | | " " 2 | 11.1000 | |
| " " 3 | 10.2000 | | " " 3 | 11.2000 | |
| (N.L.) 69° 43' | 10.9500 | | | 11.2000 | |
| 44 | 14.4291 | | (heat line) 41° 23' | 11.9500 | $\Delta\phi$ |
| 69° 45 | 17.9082 | | 1,32787 | 24' | 4.6198 |
| 46 | 21.3873 | | 822 | 41° 25' | 4.6210 |
| 47 | 24.8664 | | 856 | 26' | 4.6222 |
| 48 | 28.3455 | | 890 | 27' | 4.6234 |
| 49 | 31.8246 | | 925 | 28' | 4.6246 |
| 69°-50 | 35.3037 | | 959 | 29' | 4.6258 |
| 51 | 38.7828 | | 993 | 41° 30' | 4.6270 |
| 52 | 42.2619 | | 1,33028 | 31' | 4.6282 |
| 53 | 45.7410 | | 063 | 32' | 4.6294 |
| 54 | 49.2201 | | 097 | 33' | 4.6306 |
| 69°-55' | 52.6992 | | 132 | 34' | 4.6318 |
| | | | 166 | 41° 35' | 4.6330 |
| | | | 201 | | |

ANNOUNCING AID/S/OR LANDMARKS FOR CHARTS

TO BE CHARTED
**TO BE REVISED
OR DELETED**
STRIKE OUT TWO

Manzanillo Point, Sinaloa August 25, 1961

I recommend that the following objects which have (added) been inspected from seaward to determine their value as landmarks be charted on (deleted) the charts indicated.

The positions given have been checked after listing by J. D. Yevey

William J. Tolman Chief of Party

| CHARTING NAME | STATE | DESCRIPTION | SIGNAL NAME | POSITION | | | | METHOD LOCATION AND SURVEY No. | DATE OF LOCATION | HARBOR CHART | INSHORE CHART | OFFSHORE CHART | CHARTS AFFECTED |
|---------------|-------|--|-------------|-----------|------------|--------------|-----------------|--------------------------------|------------------|--------------|---------------|----------------|-----------------|
| | | | | LATITUDE* | LONGITUDE* | DATUM | D. P. METERS | | | | | | |
| CAPOLA | | (Manzanillo Point Light, 50 ft. 1902) Cepola (55) ft. | | 11. 33 | 109 00 | U.S. 1927 | 31.105 727.2 | TKL | 6/2/61 | 7/2/63 | 7/2/63 | 230, 1209 | |
| OLD TOWER | | (Manzanillo Point Lighthouse, 1875) Belels (63) ft. | | 12 33 | 69 59 | | 19.091 905.9 | D | 8/3/61 | 7/2/63 | 7/2/63 | 230, 1209 | |
| | | | | | | | | | | | | | |
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App'd: W. J. Tolman
9-25-61 HIC

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This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 6-36, Fig. 79. Positions of charted landmarks and non-floating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-12492

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.

| CHART | DATE | CARTOGRAPHER | REMARKS |
|------------------|---------|----------------------|--|
| 1209 | 9-25-64 | <i>h.j. Keeler</i> | Full Part Before After Verification Review Inspection Signed Via Drawing No. |
| 250 | 1/12/65 | <i>Thomas Ware</i> | Full Part Before After Verification Review Inspection Signed Via Drawing No. <i>No revision - considered fully applied</i> |
| | | | <i>See note on History chart 250 drawing #16. R.W.</i> |
| 265 | 4-26-65 | <i>J.T. Callahan</i> | Full Part Before After Verification Review Inspection Signed Via Drawing No. #3 <i>No revision - fully applied all p. 8</i> |
| 270 | 8-27-65 | <i>h.j. Keeler</i> | Full Part Before After Verification Review Inspection Signed Via Drawing No. |
| 114-SC PAGE A | 9-24-74 | <i>Rolt Heeley</i> | Full Part Before After Verification Review Inspection Signed Via Drawing No. II CONSIDER ADEQUATELY APPLIED |
| | | | Full Part Before After Verification Review Inspection Signed Via Drawing No. |
| | | | Full Part Before After Verification Review Inspection Signed Via Drawing No. |
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