ORIGINAL

13303

13303

NOAA FORM 76-35

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

Type of Survey Shoreline (Photogrammetric)

Job No. PH-6815 Map No. T-13303

Classification No. Field Edited Map Edition No. 1

LOCALITY

State Connecticut

General Locality Connecticut River

Locality Wethersfield

1968 TO 1969

REGISTRY IN ARCHIVES

DATE

U.S. GOVERNMENT PRINTING OFFICE: 1972-760-593

FORM C&GS-181a
(3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

T-13303

(1)

PROJECT NO. (II):

PH-6815

FIELD OFFICE (II):	CHIEF OF PARTY
None	

PHOTOGRAMMETRIC OFFICE (III):	OFFICER-IN-CHARGE
Atlantic Marine Center, Norfolk, VA	Alfred C. Holmes, Director

INSTRUCTIONS DATED (II) (III):

Aerotriangulation and Compilation - Dec. 4, 1968
Office - Amendment I - Jan. 14, 1969

METHOD OF COMPILATION (III):

Wild B-8 Plotter and Graphic

MANUSCRIPT SCALE (III):	STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):
1:10,000	1:20,000 Pantographed to 1:10,000

DATE RECEIVED IN WASHINGTON OFFICE (IV):	DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.	DATE:	DATE REGISTERED (IV):
		JUL 29 1974

GEOGRAPHIC DATUM (III):	VERTICAL DATUM (III):
N.A. 1927	MEAN ~~SEA LEVEL~~ HIGH WATER EXCEPT AS FOLLOWS: *Elevations shown as (25) refer to mean high water* *Elevations shown as (5) refer to sounding datum* i.e., mean low water ~~or mean lower low water~~

REFERENCE STATION (III):

Hartford Jetty Light, 1913

LAT.:	LONG.:	
41°45'03.26"100.6m	72°39'04.36"100.7m	[X] ADJUSTED [ ] UNADJUSTED

PLANE COORDINATES (IV):		STATE	ZONE
Y = 334,345 FT.	X = 626,958 FT.	Connecticut	

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.

USCOMM-DC 36393A-P66

FORM C&GS-181b
(3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

(2)

T-13303

FIELD INSPECTION BY (II): None	DATE:
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): Air Photo Compilation - Oct. 1, 1968 Date of Photography REFER TO THE FIELD EDIT REPORT (HEADING 52, PAGE 18)	
PROJECTION AND GRIDS RULED BY (IV): A. Bethea	DATE Nov. 19, 1968
PROJECTION AND GRIDS CHECKED BY (IV): L. Van Scoy	DATE Nov. 26, 1968
CONTROL PLOTTED BY (III): Aerotriangulation - J. Minton Triangulation - A.C. Rauck, Jr.	DATE March 4, 1969 March 17, 1969
CONTROL CHECKED BY (III): Aerotriangulation - J. Steinberg Triangulation - C. Bishop	DATE March 4, 1969 March 17, 1969
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): I.I. Saperstein	DATE Jan 16, 1969
STEREOSCOPIC INSTRUMENT COMPILATION (III): PLANIMETRY L.O. Neterer, Jr. Reviewed By: C.H. Bishop	DATE May 23, 1969 May 23, 1969
CONTOURS Inapplicable	DATE
MANUSCRIPT DELINEATED BY (III): L.O. Neterer, Jr.	DATE July 3, 1969
SCRIBING BY (III): J. Hinton	DATE Aug. 17, 1970
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): Compilation C.H. Bishop Field Edit R.E. Smith Scribing and Stick Up E. Margiotta	DATE 7/10/69 3/26/70 8/18/72
REMARKS: Field Edit By: Richard E. Kesselring	DATE Nov. 7, 1969

USCOMM-DC 36393B-P66

FORM C&GS-181c
(3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

T-13303

(3)

CAMERA (KIND OR SOURCE) (III):

Wild RC-8 "E"

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
68E(c)-1794-7955	Oct. 1, 1968	10:43	1:40,000	2.3' Above M.L.W.
68E(c)-8027-8030	"	12:34	1:20,000	2.0' " "
68E(c)-8050-8053	"	12:50	"	1.9' " "
68E(c)-8056	"	13:00	"	1.8' " "

Predicted **TIDE (III)**

	RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION: New London, Conn., State Pier		2.6'	3.1'
SUBORDINATE STATION: Hartford, Conn.		1.7'	2.0'
SUBORDINATE STATION:			

WASHINGTON OFFICE REVIEW BY (IV): Bernard Kurs	DATE: October, 1972
PROOF EDIT BY (IV):	DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II):	12	RECOVERED: 10	IDENTIFIED: 9
NUMBER OF BM(S) SEARCHED FOR (II):	None	RECOVERED: None	IDENTIFIED None

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III): None

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III): None

REMARKS:

(4)

T-13303

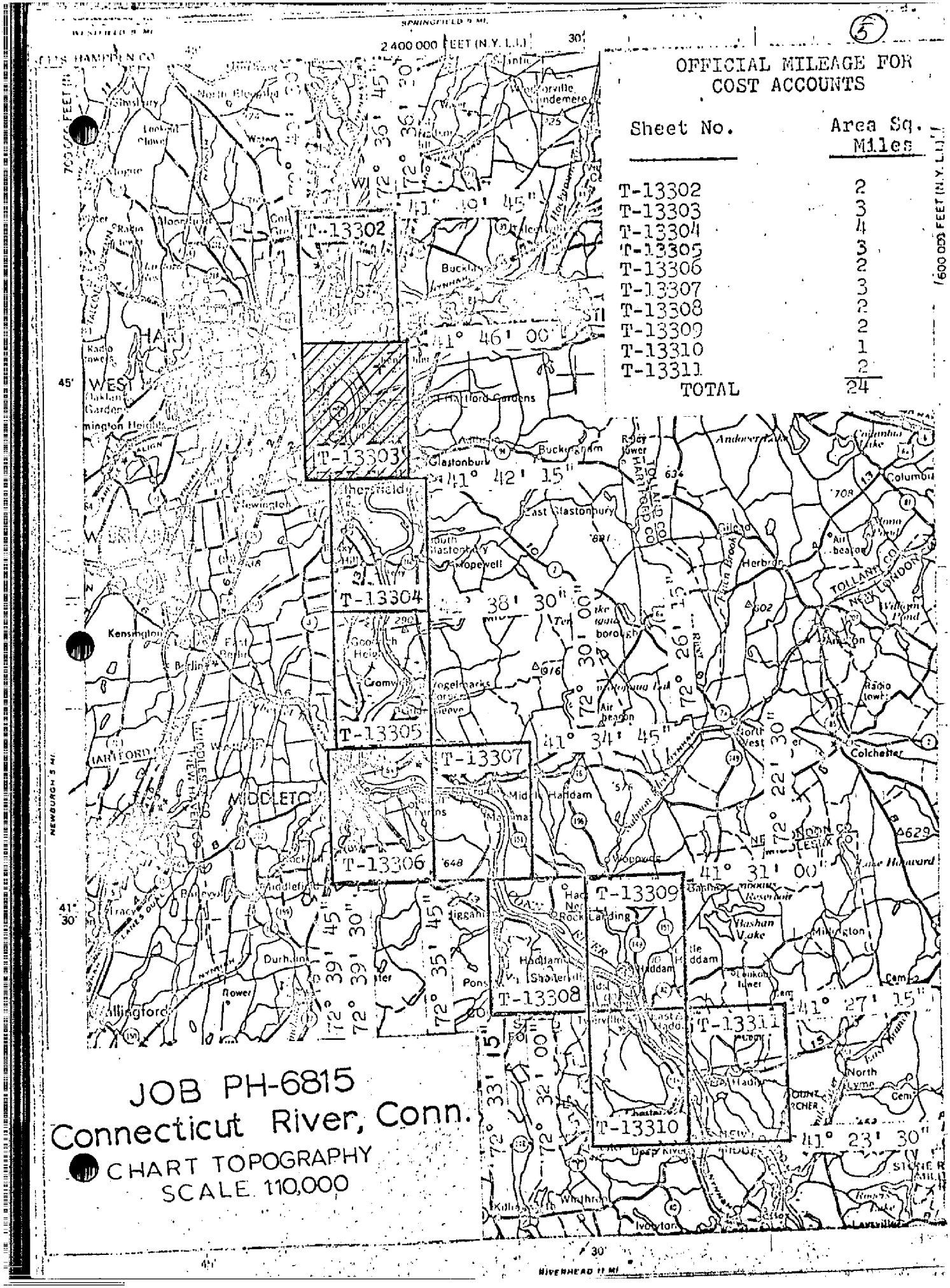
COMPILATION RECORD	COMPLETION DATE	REMARKS
Compilation Complete Pending Field Edit	July, 1969	Superseded
Field Edit Applied Compilation Complete	March, 1970	SUPERSEDED * See below
Final Review	October, 1972	

* CHART MAINTENANCE PRINT (ADVANCE MANUSCRIPT COPY). FORWARDED TO MARINE CHART DIVISION ON JULY 17, 1970.

SCRIBING AND STICKUP COMPLETED ON AUG. 18, 1972.

CHART MAINTENANCE PRINT (FINAL REVIEWED COPY) FORWARDED TO ROCKVILLE OFFICE DEC. 15, 1972

CHART MAINTENANCE PRINT (FINAL REVIEWED COPY) FORWARDED TO CHART DIVISION, JULY 1974.



OFFICIAL MILEAGE FOR COST ACCOUNTS

Sheet No.	Area Sq. Miles
T-13302	2
T-13303	3
T-13304	4
T-13305	3
T-13306	2
T-13307	3
T-13308	2
T-13309	2
T-13310	1
T-13311	2
TOTAL	24

SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT T-13303

Shoreline survey T-13303 is one of 10 similar surveys in project PH-6815. The primary purpose of the project is to provide up-to-date shoreline and photo-hydro support data for the hydrographic surveys in the Connecticut River area. See page 5 for the area covered by the project and the location of this survey within the project.

There was no field work prior to compilation with the exception of premarking of horizontal control. ~~for identification prior to the flying of photography.~~

Compilation was at 1:10,000 scale by ~~Wild B-8~~ stereo- Plotter and graphic methods using photography of October, 1968. Copies of the incomplete manuscript along with specially prepared photographs and ozalids were furnished for the transfer of the shoreline to the boat sheet, photo hydro support use and field edit.

The compilation manuscript is a vinylite sheet 3 minutes 45 seconds in latitude by 3 minutes 45 seconds longitude. After field edit data was applied the survey was scribed and reproduced on cronaflex. Final review was at the Atlantic Marine Center in October 1972. One cronaflex positive and negative of the final reviewed survey are forwarded for record and registry.

7

FIELD INSPECTION REPORT

T-13303

Project PH-6815

There was no field inspection prior to compilation of this manuscript.

(8)

Photogrammetric Plot Report
Job K-6814
Conn. River, Conn.

January 16, 1969

21. Area Covered

This report covers the Connecticut River, Connecticut, from latitudes 41°23'30" to 41°49'45" and consists of ten (10) 1:10,000 scale T-sheets, T-13302 thru T-13311.

22. Method

Two (2) 1:40,000 scale and one (1) 1:20,000 scale strips of color photographs were bridged by analytical aero-triangulation methods.

The attached sketch of the strips bridged shows the placement of triangulation used in the final strip adjustments. Closure to horizontal control on Connecticut state plane coordinates are shown for each strip on the IBM readouts.

23. Adequacy of Control

All horizontal control was premarked and appeared on the photographs very clear. Strip 3 was controlled by ties from strip 2 and held very well.

24. Supplemental Data

Vertical control needed for the adjustment was taken from USGS quadrangles.

25. Photography

The definition and quality of the RC-8 "E" color photography were good. Coverage was adequate to compile all sheets.

Cronapaque and matte ratio prints have been ordered for the 1:20,000 scale color photographs on black and white base.

Respectfully submitted,

IS

I. I. Saperstein

Approved and forwarded,

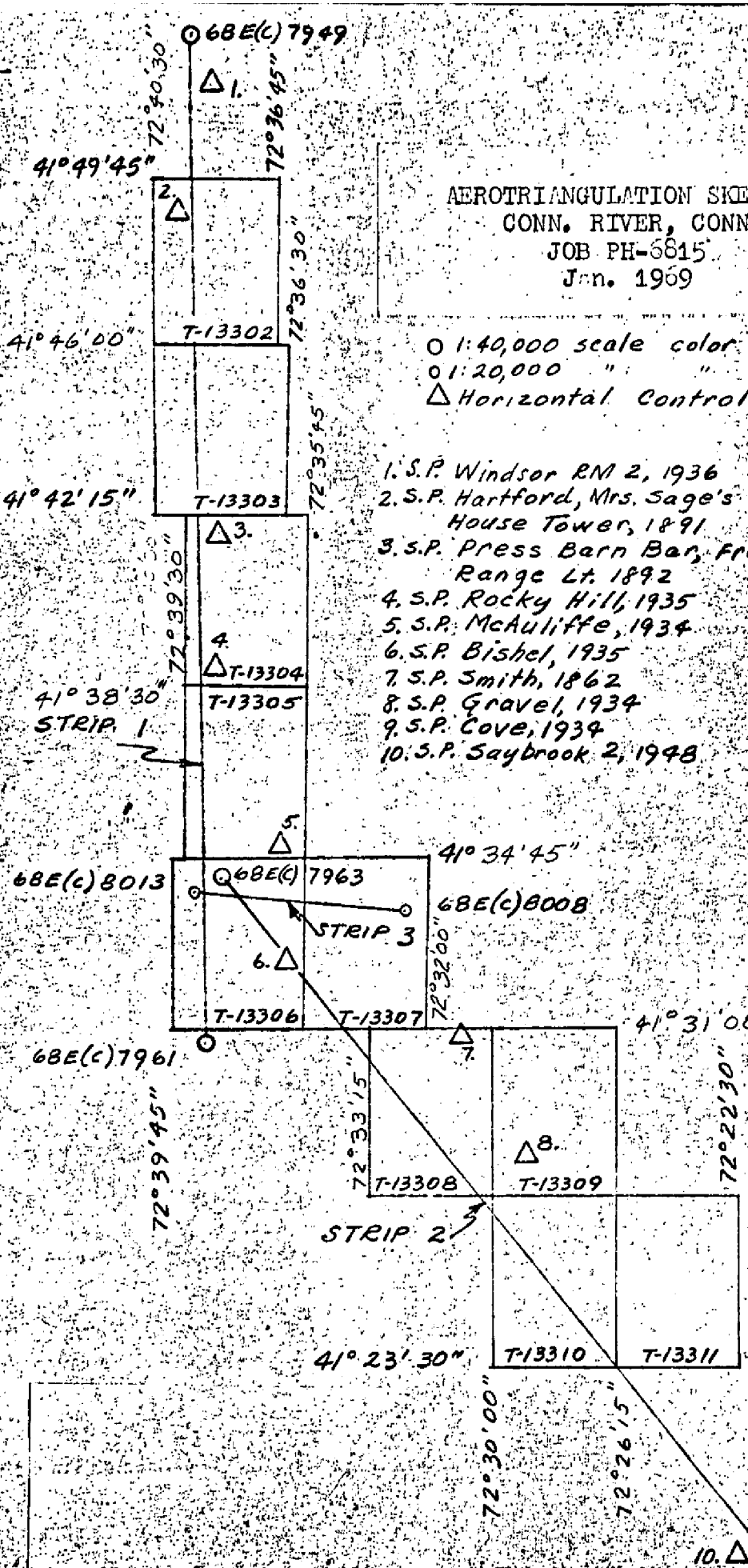
Chief, Aerotriangulation Section

Connecticut River, Connecticut
Job PH-6815

Notes to Compiler

It will be noted that many bridge points classified 500 e.g. 19503 are shown on the IBM readouts and pricked on the 1:20,000 scale contact photographs. These points were to be used to orient the 1:20,000 scale ratio prints for hydro support. This was done by Washington Compilation Office request. Description for each 500 point is included.

AEROTRIANGULATION SKETCH
CONN. RIVER, CONN.
JOB PH-6815
Jan. 1969



○ 1:40,000 scale color photography
○ 1:20,000 " " "
△ Horizontal Control

1. S.P. Windsor RM 2, 1936
2. S.P. Hartford, Mrs. Sage's House Tower, 1891
3. S.P. Press Barn Bar, Front Range Lt. 1892
4. S.P. Rocky Hill, 1935
5. S.P. McAuliffe, 1934
6. S.P. Bishel, 1935
7. S.P. Smith, 1862
8. S.P. Gravel, 1934
9. S.P. Cove, 1934
10. S.P. Saybrook 2, 1948

FORM C&GS-164
(4-68)
USCOMM-DC
50318-P68

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT CONTROL RECORD

MAP T- 13303 PROJECT NO. PH-6815 SCALE OF MAP 1:10,000 SCALE FACTOR NONE

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y COORDINATE LONGITUDE OR X COORDINATE	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 Ft. = 3048006 meter) FORWARD	(BACK)
HARTFORD JETTY LIGHT, 1913	G.P. Vol.1, page 203	N.A, 1927	41° 45' 03.26" 72° 39' 04.36"	100.6 100.7	1750.5 1285.6
HARTFORD LIGHT CO. WEST TOWER, 1935	G.P. Vol.,1 Page 203	N.A. 1927	41°45' 08.251" 72° 39' 30.313"	254.6 700.4	1596.5 685.8
HARTFORD, PRATT& WHITNEY ELEVATED TANK, 1935	G.P. Vol.,1 Page 202	N.A. 1927	41° 44' 56.986" 72° 38' 16018"	1758.1 370.1	93.0 1016.2
WETHERSFIELD, FIRST CONG. CHURCH SPIRE, 1875	G.P. Vol. 1 Page 200	N.A. 1927	41° 42' 46.167" 72° 39' 09.597"	1424.3 221.9	426.8 1165.2
TRAVELER'S TOWER, 1935	G.P. Vol., 1 Page 109	N.A. 1927	41°45' 51.688" 72°40' 23.502"	1594.7 542.9	256.4 843.0
HARTFORD LIGHT CO. STACK, 1935	G.P. Vol.,1 P. 203		41° 45' 00.27" 72° 39' 11.00"	8.3 254.2	1842.8 1132.1
HARTFORD LIGHT CO., EAST TOWER, 1935	G.P. Vol.,1 P. 203		41° 45' 18.766" 72° 39' 14.043"	579.0 324.4	1272.1 1061.8
HARTFORD, COLT'S FACTORY, CUPOLA, 1875	G.P. Vol., 1 P. 294		41°45' 23.814" 72°39' 48.957"	734.7 1131.1	1116.4 256.8
EAST HARTFORD, PRATT & WHITNEY STACK, 1935	G.P. Vol. 1 P. 203		41° 44' 54.876" 72° 38' 15.336"	1693.0 354.4	158.1 1031.9
GLASTONBURY, FIRST CONG. CHURCH SPIRE, 1875	G.P. Vol. 1 P. 200		41° 42' 31.389" 72° 36' 31.944"	968.4 738.5	882.7 648.6

COMPUTED BY A.C.Rauck Jr. R.R, White DATE Mar. 17,1969 Feb. 19,1970 CHECKED BY C.H.B. A.C.R. Jr. DATE 3/17/69 2/19/70

COMPILATION REPORT

T-13303

PH-6815

31. DELINEATION

The Wild B-8 was used, utilizing the 1:40,000 scale bridging photography. The 1:20,000 scale photography was ratioed to 1:10,000 scale and used to compare and refine details where necessary.

Photography was adequate as to coverage; however, it would have assured a more accurate interpretation of the mean high water line if the photographs had been flown in late winter or early spring before foliage is heavy on the deciduous vegetation that falls along most of the shoreline.

32. CONTROL

See Photogrammetric Plot Report, dated January 16, 1969.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage was compiled from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline was compiled from office interpretation on the Wild B-8, and refined graphically with 1:10,000 scale prints of the 1:20,000 photography. Tree overhang made it difficult to properly identify the mean high water line in places, but the compilation is believed to be within the required limits of accuracy.

The low water line was compiled from office interpretation of the 1:20,000 scale ratio photos taken at near ~~low~~ high water.

36. OFFSHORE DETAILS

None.

37. LANDMARKS AND AIDS

Form 567 for landmarks and aids was submitted under date of March 4, 1970.

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

Junction with T-13302 to the north and T-13304 to the south are in agreement. There are no contemporary surveys to the east or west.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. FIELD EDIT

The quality and completeness of the field edit of features on this map manuscript was excellent.

All questionable items indicated on the field edit ozalid were answered clearly and concisely and properly cross referenced to the color ratio photographs. A well written and complete field edit report accompanied the field edit to supply additional information.

The compiler had little or no difficulty in utilizing or applying the field edit corrections.

46. COMPARISON WITH EXISTING MAPS

A comparison was made with U.S.G.S. Quadrangles Glastonbury, CT; Hartford South, CT; Hartford North, CT and all above maps are 1:24,000 dated 1964.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with U.S.C.&GS Chart 267 scale 1:20,000 4th edition, dated Jan. 1, 1968.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by:

Lowell O. Neterer Jr.

Lowell O. Neterer, Jr.
Cartographic Technician
~~June 5, 1969~~
May 26, 1970

Approved for forwarding:

Melvin J. Umbach

Melvin J. Umbach, CDR
Chief, Coastal Mapping Division
Atlantic Marine Center

Approved:

Alfred C. Holmes

Alfred C. Holmes, RADM, NOAA
Director, AMC

(15)

OCT 4 1972

GEOGRAPHIC NAMES

FINAL NAME SHEETS

Ph-6815 (Conn.)

T-13303

Asylum Street

Brainard Airport

Charter Oak Avenue

Charter Oak Fixed Bridge

Connecticut River

Crow Point

East Hartford

Folly Brook

Founders Fixed Bridge

Glastonbury

Hartford

Hockanum

Hockanum River

Keeney Point

Maxim Road

Meadow Road

Naubuc Avenue

New York & New ~~Hampshire~~ Haven & Hartford (RR)

Reserve Road

Salmon Brook

Second Lane

Wethersfield

Wethersfield Cove

William Putnam Memorial Bridge

Willow Brook

Approved:

G. P. Meredith
Chief, Scientific Data
and Services Division

Prepared by:

A. Joseph Wraight
Chief Geographer

(16)

FORM C&GS-1002
(9-66)

U.S. DEPARTMENT OF COMMERCE
ESSA
COAST AND GEODETIC SURVEY

PHOTOGRAMMETRIC OFFICE REVIEW

T- 13303

1. PROJECTION AND GRIDS	2. TITLE	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
CHB	CHB	CHB	

CONTROL STATIONS

5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY *(Topographic stations)*	7. PHOTO HYDRO STATIONS
CHB	X	X

8. BENCH MARKS	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS
X	X	CHB	CHB

ALONGSHORE AREAS *(Nautical Chart Data)*

12. SHORELINE	13. LOW-WATER LINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
CHB	X	CHB	CHB

16. AIDS TO NAVIGATION	17. LANDMARKS	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES
CHB	CHB	CHB	CHB

PHYSICAL FEATURES

20. WATER FEATURES	21. NATURAL GROUND COVER	22. PLANETABLE CONTOURS
CHB	X	XX

23. STEREOSCOPIC INSTRUMENT CONTOURS	24. CONTOURS IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES
XX	XX	XX	X

CULTURAL FEATURES

27. ROADS	28. BUILDINGS	29. RAILROADS	30. OTHER CULTURAL FEATURES
CHB	CHB	CHB	CHB

BOUNDARIES

31. BOUNDARY LINES	32. PUBLIC LAND LINES
XX	XX

MISCELLANEOUS

33. GEOGRAPHIC NAMES	34. JUNCTIONS	35. LEGIBILITY OF THE MANUSCRIPT
CHB	CHB	CHB

36. DISCREPANCY OVERLAY	37. DESCRIPTIVE REPORT	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS
CHB	CHB	X	CHB

40. REVIEWER	DATE	SUPERVISOR, REVIEW SECTION OR UNIT
Charles H. Bishop	7/11/69	Albert C. Rauck Jr. A.C. Rauck, Jr.

41. REMARKS *(See attached sheet)*

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

COMPILER	DATE	SUPERVISOR
A.C. Rauck, Jr.	Mar. 21/70	Albert C. Rauck Jr. A.C. Rauck, Jr.
Reviewer: R.E. Smith	5/26/70	

43. REMARKS

Field Edit Applied From:- Field Edit Ozalid and Color Ratios as Follows: 68E(c)-8027 thru 8030, and 68E(c)-8050

FIELD EDIT REPORT
CONNECTICUT RIVER, CONN.
JOB PH-6815
MAP T-13303

52. ADEQUACY OF COMPILATION

Compilation was adequate. There were numerous minor shoreline changes, most of them involving irregular shoreline being drafted too smoothly. All changes were noted on the field edit ozalid and referenced to the appropriate color photograph.

Four submerged pipeline crossings were not mapped. They were located on the photographs and attention drawn to them with appropriate notes on the ozalid.

Two "obstructions" were mapped in the vicinity of Lat. 41° 43.7', Long. 72° 38.8'. The southerly of these "obstructions" is a bulk oil unloading station constructed of very large dolphins, the northerly two sections have catwalks on them. This entire structure should probably be classed as a "wharf". Although it does not connect with the shoreline, it does "parallel" it.

The northerly of the two "obstructions" is a wooden groin, in sad repair, that bares about 6.0 feet at MLW.

There are three wood groins awash in the vicinity of Lat. 41° 44.2', Long. 72° 38.6', that were not visible on the photographs. They were d.p.'ed by the hydrographer during the 1969 hydrography - position numbers 1084 thru 1086 on boat sheet 745-10-8-69.

A quarried stone bulkhead forms the shoreline from the South Oil Dock to just south of the Claybanks Range Lights. The shoreline in this area is smoother than it has been drafted.

An oil unloading pier and a dolphin were not mapped near Glastonbury and the intake chamber, on which is situated the "Intake Chamber Light", was not mapped either. Three dolphins near the South Oil Dock were overlooked.

In the area behind the Hartford Jetty, there is a polymorphic conglomeration of dolphin ruins, broken piling, pier ruins and a line of whole dolphins in front of the steel bulkhead that fronts the power plant. The steel bulkhead has a catwalk on top and serves as a wharf, the barges lie up against the dolphins. These details were noted on the field edit ozalid and referenced to the appropriate photographs.

A "wreck" was noted at Lat. 41° 45.6', Long 72° 39.7'. The hydrographer, later, informed the field editor that this "wreck" is actually the remains of a steel and concrete pier and that the area where it was found was not necessarly and most probably not, its original location. In asmuch as the wreckage might be movable, say during a flood, it probably should not be mapped as "pier ruins", but should, instead, be labeled "wreckage" or some similiar term.

There are two clumps of piling, awash at MHW, under the northeasterly end of the Charter Oak Bridge. They are visible, utilizing the layback, on the color photographs and were indicated thereon. Appropriate notes were made on the field edit ozalid.

All of the roads delineated south of Wethersfield Cove are DFL, not DDL. This applies to the roads between Charter Oak Avenue and Interstate 91, also.

There are two public boat launching ramps within the limits of this map. They were noted on the field edit ozalid and cross-referenced to the proper photographs.

The Charter Oak and William Putman Memorial fixed bridges are toll.

54. RECOMMENDATIONS

It is recommended, that, on future projects of a nature similiar to this one and in areas of heavy deciduous vegetation, the photography for the MHWL be flown in late winter or early spring before the foliage is on. This will assure a more accurate and much easier delineation of the MHWL.

55. EXAMINATION OF PROOF COPY

Mr. Earl E. Maxfield, a senior river pilot of the Connecticut River, will be happy to examine a proof copy of the map. Mr. Maxfield's address is: 1 Roberts Street, Saybrook, Connecticut.

56. LANDMARKS AND NON-FLOATING AIDS FOR NAVIGATION

There are twelve nautical landmarks on this sheet. Nine of them are triangulation and were dealt with accordingly. Of the remaining three, two were office compiled, which leaves the "flagpole", to the south of Wethersfield Cove, as the only newly recommended landmark. This "flagpole" is in the approximate location of a "stack" that was previously charted as a landmark.

As many of the larger buildings and tanks as possible should be retained on the chart.

There are eighteen fixed aids to navigation within the limits of this map. Glastonbury Meadows Daybeacon 94A, Wethersfield Cove Daybeacons 1,2,3,4 and 5, South Oil Dock Light, North Oil Dock Light and Intake Chamber Light were not mapped. The daybeacons in Wethersfield Cove and Glastonbury Meadows Daybeacon 94A were visible on the color photographs and were identified thereon. They were entered on form 152 and submitted on form 567. Attention was called to them on the field edit ozalid. The South Oil Dock Light, the North Oil Dock Light and the Intake Chamber Light were not actually visible on the photographs, However, the structures they are situated on are readily visible and appropriate measurements from identifiable points on these structures pinpoints the locations of the lights. These lights were entered on form 152 and submitted on form 567. Appropriate notes and cross-references were made on the field edit ozalid.

57. GEOGRAPHIC NAMES

No discrepancies were noted in any of the names on this map.

58. ROCKS AND SHOALS

There are no important rocks in this sheet. There is one "rock pile", this might even be a small reef, that bares about 0.5 foot at MLW, at Lat. 41° 43.2', Long. 72° 38.9'. It is visible on color photo 68E8029(c) and was outlined thereon. Attention was drawn to it on the field edit ozalid.

There are no shoals, as such, on this sheet. Several "shallow" areas and several areas that bare or are awash at MLW were not mapped. These areas were indicated on the photographs with a dashed line and outlined, approximately, on the field edit ozalid. Cross-references were given to the proper photographs.

59. PHOTOGRAPHY

Photography consisted of black and white copies of color photography and color photographs. The color photography was utilized exclusively for the field edit. Shadows and overhanging tree limbs caused some difficulty in a few areas, but the photography was generally good and allowed ready discernment of small details.

60. DISPOSITION OF DATA

The field edit ozalid, field prints containing field edit information and the processed cronapaque office prints, along with all pertinent data were forwarded to the Atlantic Marine Center. The film ozalids, copies of form 567's and copies of form 526's were transmitted to the hydrographic field party. The original form 526's were transmitted to Geodesy.

Richard E. Kesselring
Surveying Technician

November 7, 1969

FORM C&GS-567 (5-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

TO BE CHARTED
~~TO BE REVISED~~
~~TO BE DELETED~~
} STRIKE OUT TWO

Atlantic Marine Center Feb. 17, 19 70

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(delete from)~~ the charts indicated.

The positions given have been checked after listing by Albert C. Rauck, Jr. for Allen L. Powell
Albert C. Rauck, Jr.
Allen L. Powell, Director — Chief of Party.

STATE	CONNECTICUT													
			POSITION											
			LATITUDE*		LONGITUDE*									
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.M. METERS	° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	HARTFORD TO WETHERSFIELD												
STACK	Red & White checked circular concrete stack.(East Harftord, Pratt & Whitney stack, 1935) ht.=145(185) ft.		41 44	54.876′ 1693.0′	72 38	15.336′ 354.4′	NA 1927	Triang T13303	9/25/69	x			267
SPIRE	White spire with weather vane on top. Base of spire is red brick.(Wethersfield,First Congregational Church Spire 1875) ht-150(190) ft.		41 42	46.167′ 1424.3′	72 39	09.597′ 221.9′	"	"	10/22/69	x			267
SPIRE	White spire, gold ball atop with weather vane on top of ball. (Glastonbury,FirstCongregational Church Spire,1875) ht-123(163) ft.		41 42	31.389′ 968.4′	72 36	31.944′ 738.5′	"	"	"	x			267
TANK	Red & White checked, steel 4 legged water tank ht=165(205) ft.		41 45	08.82′ 272′	72 38	05.19′ 120′	"	Photo T13303	9/25/69	x			267
FLAGPOLE	White flag-pole with one cross arm & gold ball on top ht=80(120) ft.		41 43	08.49′ 262′	72 39	29.63′ 685′	"	"	10/22/69	x			267

20

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating 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.

*TABULATE SECONDS AND METERS

USCOMM-DC 36485-P66

FORM C&GS-567
(5-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

TO BE CHARTED
~~TO BE REVISED~~
~~TO BE DELETED~~
} STRIKE OUT TWO

Atlantic Marine Center Feb. 17, 19

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Albert C. Rauck Jr.
Albert C. Rauck, Jr.

Allen L. Powell
Allen L. Powell, Director — Chief of Part

STATE	CONNECTICUT													
			POSITION											
			LATITUDE*		LONGITUDE*									
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.M. METERS	° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHAR AFFEC	
TANK	Red & white checked, 4 legged steel water tank-hemispherical legs cylindrical tank with conical roof. ht=140(165) ft.		41 44	22.40 691	72 38	17.40 402	NA 1927	Photo T13303	9/25/69	x			267	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of char landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should

FORM C&GS-567
(5-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

TO BE CHARTED
~~TO BE REVISED~~
~~TO BE DELETED~~ } STRIKE OUT TWO

Atlantic Marine Center May 27, 1970

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Albert C. Rauck, Jr.

Albert C. Rauck, Jr.

Allen L. Powell, Director — *Chief of Party.*

STATE	CONNECTICUT													
			POSITION											
			LATITUDE*		LONGITUDE*									
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.M. METERS	° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	HARTFORD TO WETHERSFIELD												
TOWER	Tallest building in Hartford, grey, concrete (Traveler's Tower, 1935,)ht=527(577) ft.		41 45	51.688′ 1594.7′	72 40	23.502′ 542.9′	NA 1927	Triang. T13303	10/14/69	x			267
DOME	Blue conical roof, with gold dome atop, supported by several white pillars. (Hartford, Colt's Factory Cupola 1875) ht=154(174) ft.		41 45	23.814′ 734.7′	72 39	48.957′ 1131.1′	"	"	"	x			267
TOWER	Red & white skelton steel transmission tower (Hartford Light Co. East Tower 1935) ht=250 (260) ft.		41 45	18.766′ 579.0′	72 39	14.043′ 324.4′	"	"	9/25/69	x			267
TOWER	Transmission tower, 4 legged skelton steel, red & white, (Hartford Light Co., west tower,1935) ht-240(260) ft.		41 45	08.251′ 254.6′	72 39	30.313′ 700.4′	"	"	10/14/69	x			267
STACK	Round,concrete stack on top of building. (Hartford Light Co., stack, 1935) ht=230(240) ft.		41 45	00.27′ 8.3′	72 39	11.00′ 254.2′	"	"	"	x			267

22

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating 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.

* TABULATE SECONDS AND METERS

USCOMM-DC-36485-P66

C&GS FORM 567
(11-61)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

TO BE CHARTED
~~DELETED FROM~~ } STRIKE OUT TWO

Atlantic Marine Center May 27, 19~~70~~

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by Albert C. Rauck Jr.

Allen L. Powell, Director *Chief of Party.*

STATE / CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	LATITUDE* ″ D.N. METERS	LONGITUDE* ° ′	LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
TANK	Red & White, 4 legged, steel ~~water tank with conical top~~ (Hartford, Pratt & Whitney Elevated Tank, 1935) ht.=180(220)ft.		41°44′	56.986 1758.1	72°38′	16.018 370.1	N.A. 1927	Triang. T-13303	9/25/69	X			267

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating 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.

* TABULATE SECONDS AND METERS

USCOMM-DC 16234-P61

(2-3)

FORM C&GS-567
(8-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED
~~TO BE REVISED~~
~~TO BE DELETED~~
} STRIKE OUT TWO

Atlantic Marine Center Feb. 19, 19 70

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(delete from)~~ the charts indicated.

The positions given have been checked after listing by Albert C. Rauck, Jr.
Albert C. Rauck, Jr.

Allen L. Powell
Allen L. Powell, Director, AMC *Chief of Party.*

STATE	CONNECTICUT													
			POSITION											
			LATITUDE*		LONGITUDE*									
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.M. METERS	° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	LONG ISLAND SOUND												
	CONNECTICUT RIVER												
	WETHERSFIELD COVE												
DAYBN 1	Black Square daymark on pile		41 43	30.79 950	72 39	05.15 119	NA 1927	Photo. T13303	8/14/69	x			267
DAYBN 2	Red triangular daymark on pile		41 43	31.34 967	72 39	04.93 114	"	"	"	x			267
DAYBN 3	Black Square daymark on pile		41 43	31.63 976	72 39	18.86 436	"	"	"	x			267
DAYBN 4	Red triangular daymark on pile		41 43	32.35 998	72 39	20.16 466	"	"	"	x			267
DAYBN 5	Black square daymark on pile		41 43	30.76 949	72 39	21.80 504	"	"	"	x			267

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. I-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating 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. RJP

24

FORM C&GS-
(5-68)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED
~~TO BE REVISED~~
~~TO BE DELETED~~
} STRIKE OUT TWO

Atlantic Marine Center Feb. 24, 1970

I recommend that the following objects which have ~~have not~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Albert C. Rauck, Jr.
Albert C. Rauck, Jr.
Allen L. Powell, Director, AMC *Chief of Party.*

STATE	CONNECTICUT													
			POSITION											
			LATITUDE*			LONGITUDE*								
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.M. METERS		° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	LONG ISLAND SOUND CONNECTICUT RIVER													
LIGHT 105	(Hartford Jetty Light, 1913)		41 45	03.26 100.6		72 39	04.36 100.7	NA 1927	Triang. T13303	8/14/69	x			267
LIGHT 104	East Hartford Light		41 44	53.32 1645		72 38	41.03 948	"	Photo T13303	"	x			267
LIGHT 102	Clay Banks Range Rear Light		41 44	00.84 26		72 38	28.21 652	"	"	"	x			267
LIGHT 102	Clay Banks Range Front Light		41 44	02.59 80		72 38	28.47 658	"	"	"	x			267
LIGHT 97	Cys Hollow Lower Light		41 42	44.37 1369		72 38	21.58 499	"	"	"	x			267
LIGHT 99	Cys Hollow Upper Light		41 42	52.83 1630		72 38	38.67 894	"	"	"	x			267
LIGHT 95	Naubuc Bar Light		41 42	42.62 1315		72 37	54.94 1270	"	"	"	x			267
LIGHT 100	East Hartford Light		41 43	49.39 1524		72 38	38.89 899	"	"	"	x			267
LIGHT 99A	Wethersfield Light		41 43	26.97 832		72 39	04.93 114	"	"	"	x			267
LIGHT	South Oil Dock (private aid)		41 44	15.46 477		72 38	28.30 654	"	"	"	x			267
LIGHT	North Oil Dock (private aid)		41 44	18.93 584		72 38	28.69 663	"	"	"	x			267
LIGHT	Intake Chamber (private aid)		41 44	25.48 786		72 38	29.86 690	"	"	"	x			267
DAYBN 94A	Glastonbury Meadows		41 42	42.36 1307		72 37	04.76 110	"	"	8/13/69	x			267

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating aids to navigation, if redetermined, shall be reported on this form.* Revisions shall show both the old and new positions. The data should be [illegible] information under each column heading should be given.

25

FORM C&GS-567
(5-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

~~TO BE CHARTED~~
~~TO BE REVISED~~
TO BE DELETED } STRIKE OUT TWO

Atlantic Marine Center March 7, 1970

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be ~~charted on~~ *(deleted from)* the charts indicated.

The positions given have been checked after listing by Albert C. Rauck, Jr.
Albert C. Rauck, Jr.

Allen L. Powell
Allen L. Powell, Director, AMC *Chief of Party.*

STATE	CONNECTICUT													
			POSITION											
			LATITUDE*		LONGITUDE*									
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.M. METERS	° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	CONNECTICUT RIVER												
STACK	Stack has been razed		41 43.2		72 39.5		NA 1927	T13303	9/25/69	x			267

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating 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.

* TABULATE SECONDS AND METERS

R.J. Pate

USCOMM-DC 36485-P66

26

FORM C&GS-567
(5-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

~~TO BE CHARTED~~
~~TO BE REVISED~~
TO BE DELETED } STRIKE OUT TWO

Atlantic Marine Center March 7, 1970

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be ~~charted on~~ *(deleted from)* the charts indicated.

The positions given have been checked after listing by Albert C. Rauck, Jr.

Albert C. Rauck, Jr.

Allen L. Powell, Director, AMC *Chief of Party.*

STATE	CONNECTICUT													
			POSITION											
			LATITUDE*		LONGITUDE*									
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.M. METERS	° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	WEATHERSFIELD COVE												
DAYBN 6	Not extant		41 43.5		72 39.4		N.A. 1927	T13303	10/15/69	X			267

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating 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.

R. J. Pate

* TABULATE SECONDS AND METERS

USCOMM-DC 36485-P66

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REVIEW REPORT T-13303

SHORELINE

OCTOBER, 1972

61. GENERAL STATEMENT

See summary, which is page 6 of the Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

A visual comparison was made with T-9088, July, 1952, 1:10,000 scale. Discrepancies are noted on the comparison sheet in blue.

The shoreline of these surveys is superseded by T-13303 for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A visual comparison was made with U.S. Geological Surveys: Glastonbury, CT; Hartford South, CT; and Hartford North, CT. All the aforementioned maps are of 1:24,000 scale and dated 1964. Discrepancies are noted on the comparison print in brown.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

Comparison was made with boat sheet H-9086 Boat Sheet 475, 10-8-69, 1:10,000 scale. The source of the shoreline appears to be the incomplete manuscript of T-13303.

~~All~~ No significent differences between the boat sheet and survey T-13303 ~~have been~~ were noted. ~~on the comparison print in purple~~.

65. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 267 Conn. R. Bodkin Rock to Hartford, 6th edition dated March 25, 1972, 1:20,000 scale.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This survey complies with project instructions and ~~appears to~~ meets the National Standards of Map Accuracy.

Submitted by:

Bernard Kurs
Cartographer

Approved for forwarding:

Melvin J. Umbach, CDR
Chief, Coastal Mapping Div., AMC

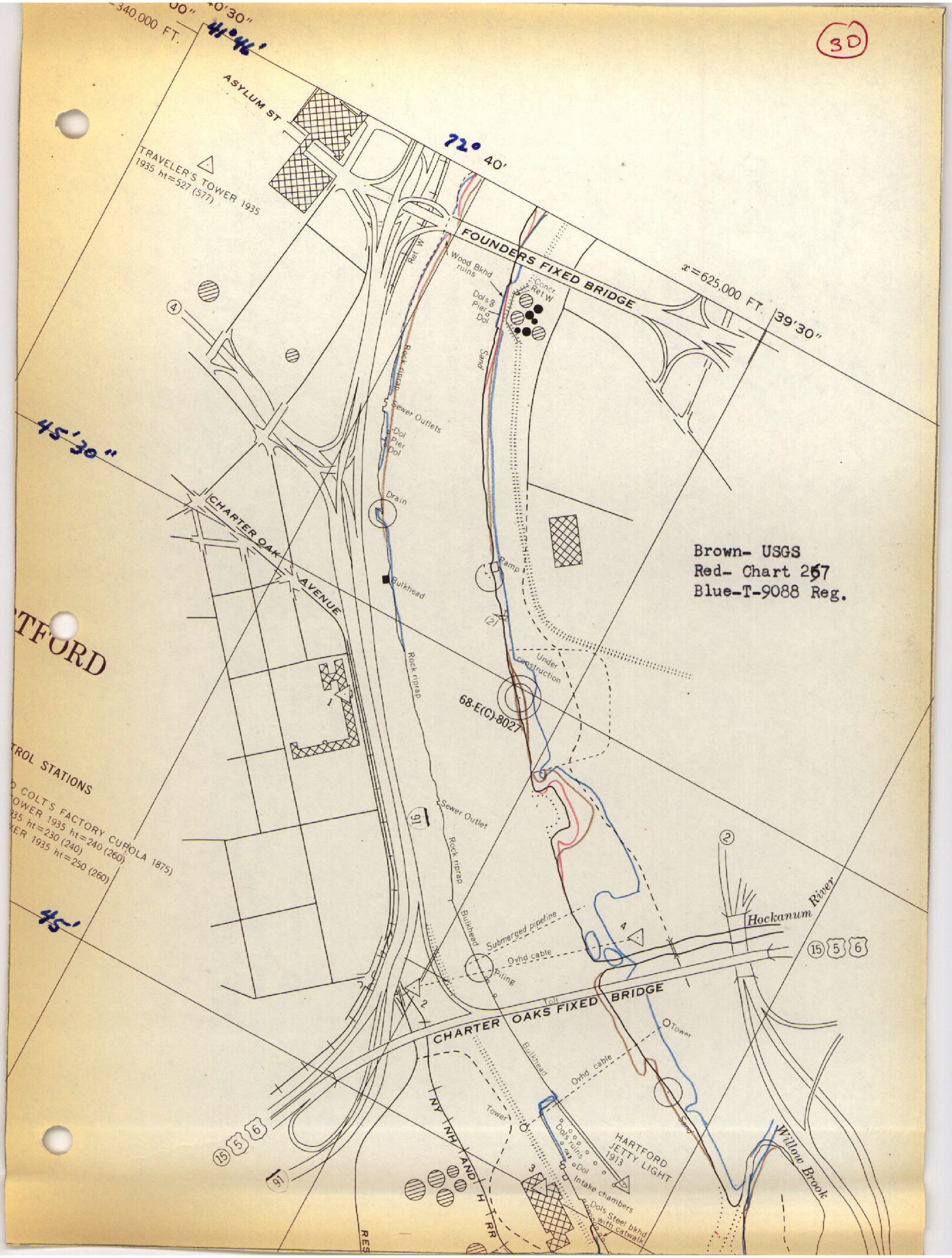
Approved:

Alfred C. Holmes
RADM, NOAA
Director, AMC

Approved:

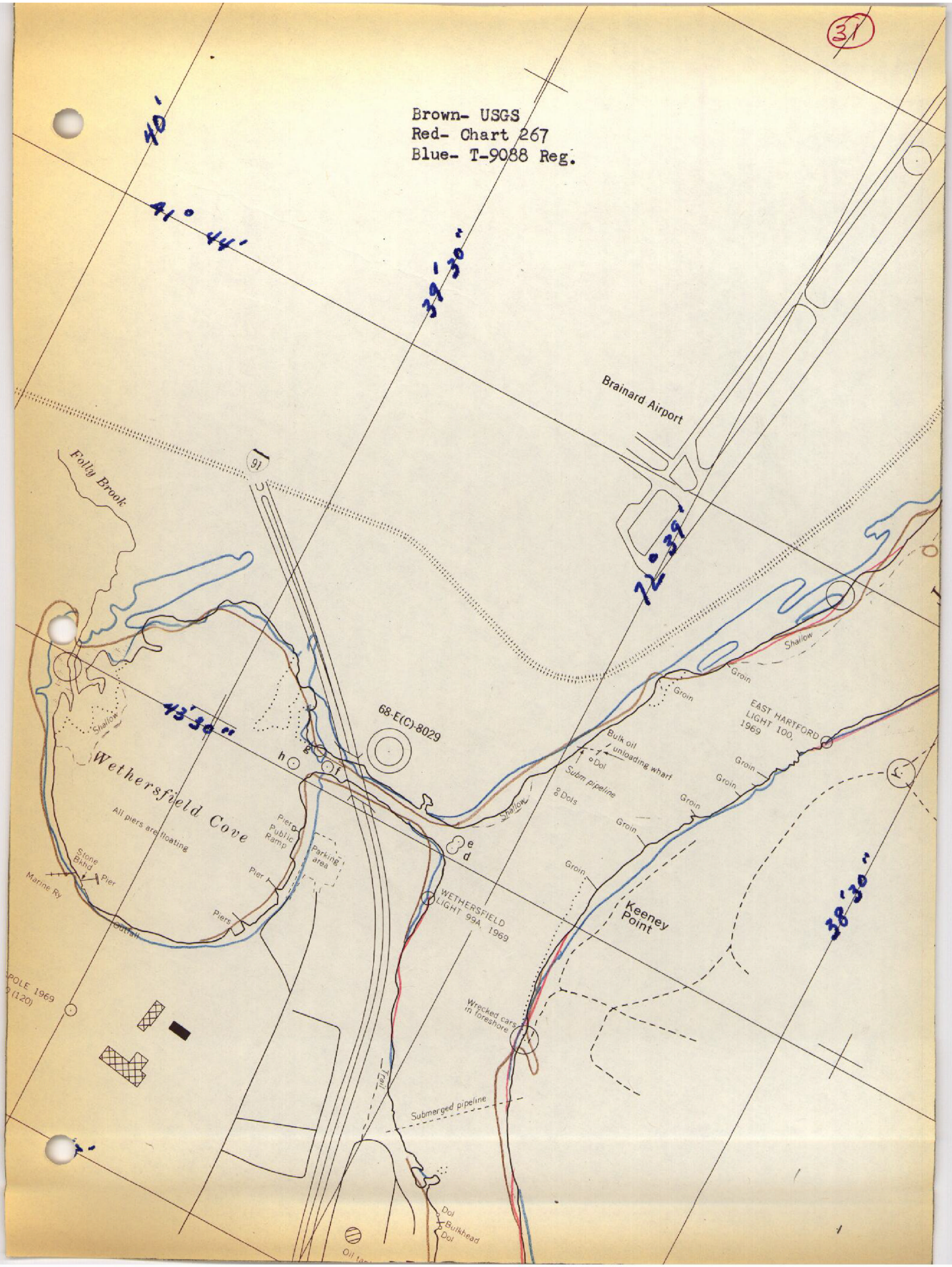
Chief, Photogrammetric Branch

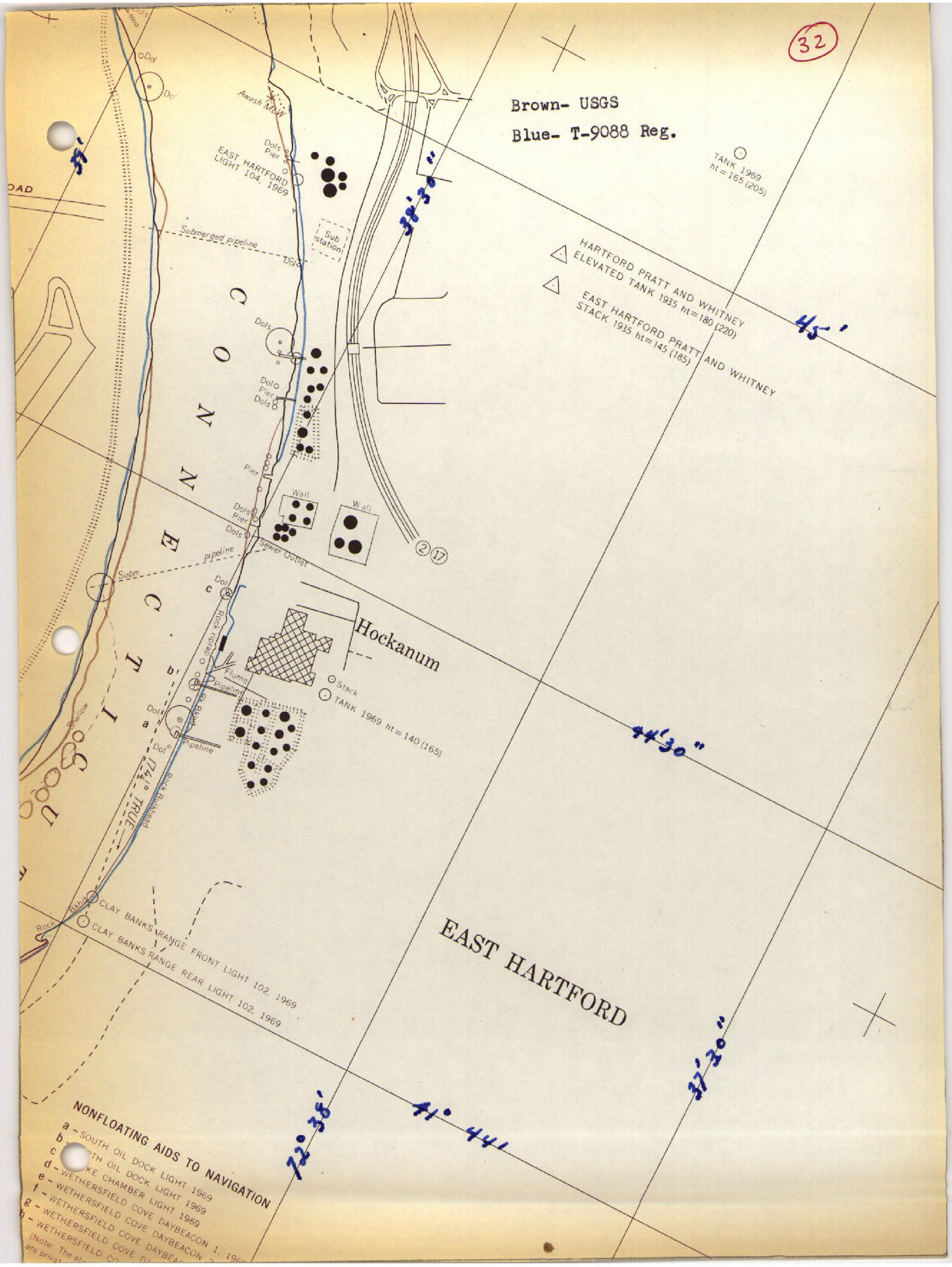
Chief, Coastal Mapping Division


30
340,000 FT.
45°46'
ASYLUM ST
72° 40'
TRAVELER'S TOWER 1935
1935 ht=527 (577)
FOUNDERS FIXED BRIDGE
x=625,000 FT.
39'30"
Wood Bkhd ruins
Conc Ret W
Dols & Pier Dol
Ret W
Rock riprap
Sand
Sewer Outlets
Dol
Pier
Dol
45'30"
Drain
CHARTER OAK AVENUE
Bulkhead
Ramp
Brown- USGS
Red- Chart 257
Blue-T-9088 Reg.
Under Construction
68-E(C)-802
Rock riprap
Sewer Outlet
Rock riprap
Bulkhead
Submerged pipeline
Ovhd cable
Piling
Hockanum River
45'
CHARTER OAKS FIXED BRIDGE
Toll
Tower
Bulkhead
Ovhd cable
Tower
Sand
HARTFORD JETTY LIGHT 1913
Dols ruins
Dol
Intake chambers
Dols Steel bkhd with catwalk
Willow Brook
NY NH AND H RR
RES
TFORD
TROL STATIONS
D COLT'S FACTORY CUPOLA 1875)
OWER 1935 ht=240 (260)
935 ht=230 (240)
VER 1935 ht=250 (260)

(31)

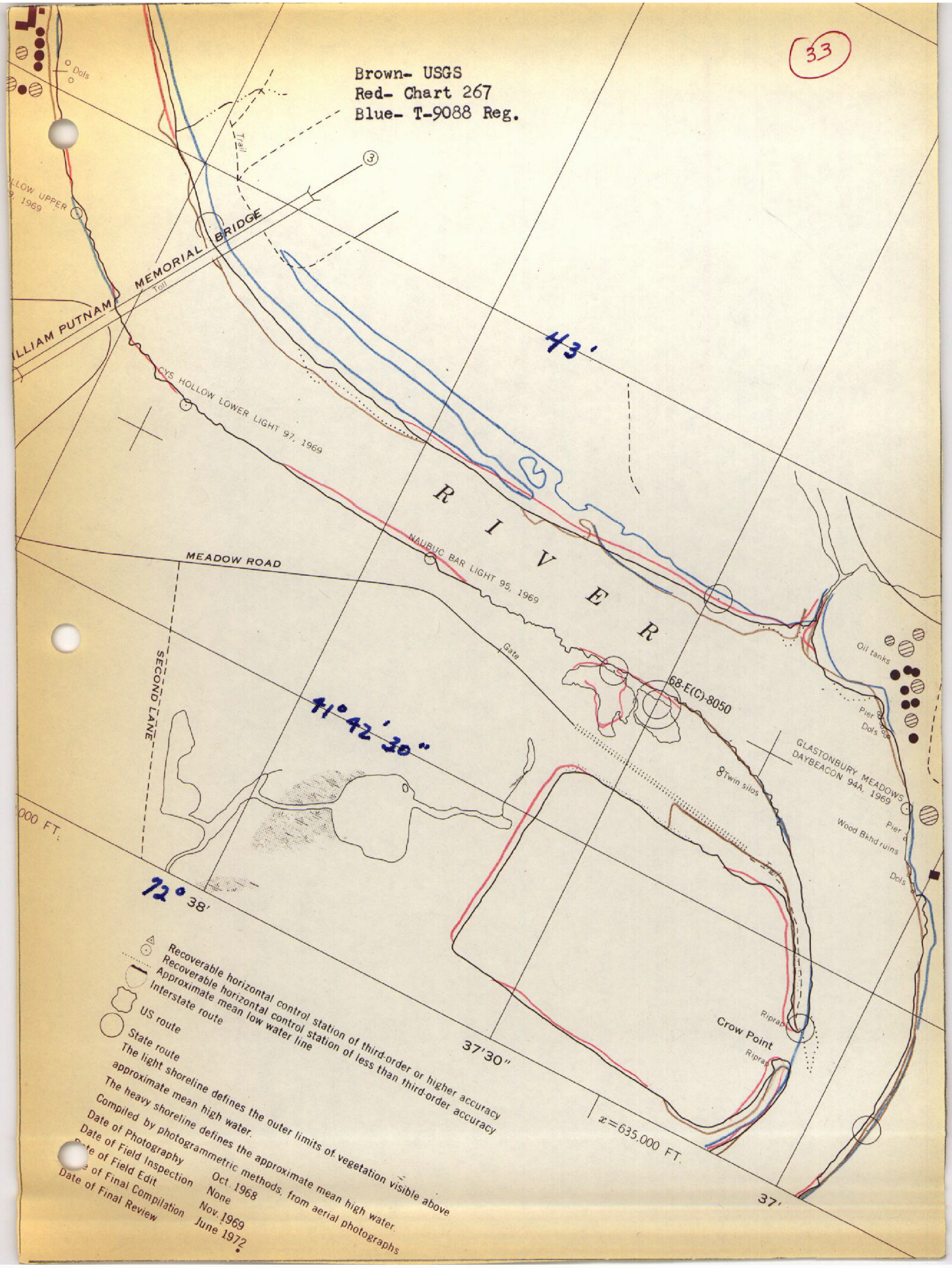
Brown- USGS
Red- Chart 267
Blue- T-9088 Reg.




32
Brown- USGS
Blue- T-9088 Reg.
TANK 1969
ht = 165 (205)
HARTFORD PRATT AND WHITNEY
ELEVATED TANK 1935 ht = 180 (220)
EAST HARTFORD PRATT AND WHITNEY
STACK 1935 ht = 145 (185)
EAST HARTFORD
LIGHT 104, 1969
Submerged pipeline
Sub Station
Wall
Sewer Outlet
Pipeline
Hockanum
Stack
TANK 1969 ht = 140 (165)
Flume
Rock Dam
Rock Shallows
174° TRUE
CLAY BANKS RANGE FRONT LIGHT 102, 1969
CLAY BANKS RANGE REAR LIGHT 102, 1969
NONFLOATING AIDS TO NAVIGATION
a - SOUTH OIL DOCK LIGHT 1969
b - NORTH OIL DOCK LIGHT 1969
c - SMOKE CHAMBER LIGHT 1969
d - WETHERSFIELD COVE DAYBEACON 1, 1969
e - WETHERSFIELD COVE DAYBEACON
f - WETHERSFIELD COVE
g - WETHERSFIELD
h - WETHERSFIELD
(Note: The ab
are priva
45'
38'30"
44'30"
37'30"
72° 38'
41° 44'

33

Brown- USGS
Red- Chart 267
Blue- T-9088 Reg.



Recoverable horizontal control station of third-order or higher accuracy
Recoverable horizontal control station of less than third-order accuracy
Approximate mean low water line
Interstate route
US route
State route
The light shoreline defines the outer limits of vegetation visible above approximate mean high water.
The heavy shoreline defines the approximate mean high water.
Compiled by photogrammetric methods, from aerial photographs

Date of Photography	Oct. 1968
Date of Field Inspection	None
Date of Field Edit	Nov. 1969
Date of Final Compilation	June 1972
Date of Final Review	

FORM C&GS-8352
(3-25-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-13303

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
267	2-27-75	Robt Healey	Full ~~Part Before~~ After ~~Verification~~ FINAL Review ~~Inspection~~ Signed Via
(12377)			Drawing No. 23. CONSIDER ADEQUATELY APPD.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			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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			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.

USCOMM-DC 8358-P63