9092

Diag. Cht. No. 1212-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey SHORELINE-PHOTOGRAMMETRIC

Field No. Ph-31(48)F *Office No.* T-9092

LOCALITY

State CONNECTICUT

General locality CONNECTICUT RIVER

Locality CHESTER TO SHAILERVILLE

1948

CHIEF OF PARTY

R.J.Sipe, Chief of Party.
C.W.Clark,Portland Photogrammetric Office.

8-1870-1 (1)

9092

Cht 266-Appd (Part) 10/26/65 GRJ
thru BP 68518 (part 6)

DATA RECORD

T-9092

Project No. (II): Ph-31(48)F Quadrangle Name (IV):

Field Office (II): Washington, North Carolina Chief of Party: Riley J. Sipe

Photogrammetric Office (III): Portland, Oregon Officer-in-Charge: Charles W. Clark

Instructions dated (II) (III): 9 April 1948 (Field)
9 February 1949 (Office)

Copy filed in Division of Photogrammetry (IV)
Office Files

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:10,000 Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): None

Date received in Washington Office (IV): 9-5-50 Date reported to Nautical Chart Branch (IV): 8 Sept 1950

Applied to Chart No. Date: Date registered (IV): 20 Aug. 1952

Publication Scale (IV):

Publication date (IV):
Date of issue June 1952

Geographic Datum (III): N.A. 1927

Vertical Datum (III): Mean ~~Sea Level~~ High Water

Mean sea level 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): GILLETTE, 1934

Lat.: 41° 25' 23.627" 728.9 m (1122.1 m) Long.: 72° 25' 42.781" 993.5 m (399.8 m) Adjusted X ~~Unadjusted~~

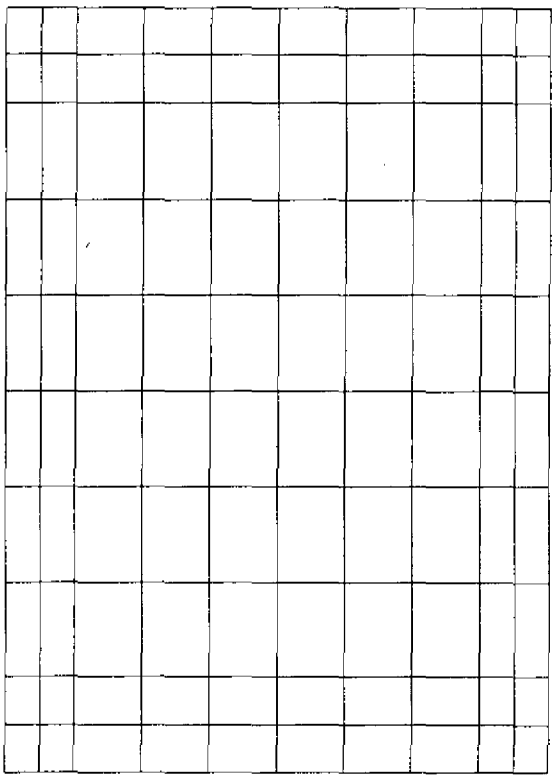
Plane Coordinates (IV): State: Conn. Zone: ——

Y= 215,096.47 X= 688,161.77

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.

M-2618-12(4)



Areas contoured by various personnel
(Show name within area)
(II) (III)
Shoreline Map

DATA RECORD

Field Inspection by (II): R.A. Horn & E.T. Jenkins — Date: 5/22/48 to 6/11/48

Planetable contouring by (II): ——— — Date: ———

Completion Surveys by (II): ——— — Date: ———

Mean High Water Location (III) (State date and method of location): 5/22/48 to 6/11/48. Located on field inspection photographs.

Projection and Grids ruled by (IV): — Date:

Projection and Grids checked by (IV): — Date:

Control plotted by (III): John C. Lajoye — Date: 8/10/49

Control checked by (III): Frank H. Elrod — Date: 8/16/49

Radial Plot or Stereoscopic Control extension by (III): James L. Harris & J.E. Deal — Date: 8/26/49

Stereoscopic Instrument compilation (III):
- Planimetry ——— — Date: ———
- Contours ——— — Date: ———

Manuscript delineated by (III): Carita C. Wiebe — Date: 11/25/49

Photogrammetric Office Review by (III): Ree H. Barron — Date: 12/21/49

Elevations on Manuscript checked by (II) (III): ——— — Date: ———

Camera (kind or source) (III): U.S.C. & G.S. Single lens

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
J 731 to 734 Incl.	5/2/48	11:10	1:10,000 ratio	0.9 ft. above M.L.W.
48 J 746 to 749 Incl.	5/2/48	11:24	1:10,000 "	0.9 " " "
48 J 759 and 760	5/2/48	11:36	1:10,000 "	0.8 " " "

* Tidal information applies only during lowest river stages. (See Field Inspection Report for T-9093 and T-9094, Project Ph-31(48)F sub-heading 7, "Mean High-Water".)

Tide (III)

	Ratio of Ranges	Mean Range	Spring Range
Reference Station: New London, Conn.	1.0	2.6	3.1
Subordinate Station: Hadlyme, Conn.	1.0	2.7	3.2
Subordinate Station:			

Washington Office Review by (IV): Lena T. Stevens Date: 26 April, 1951

Final Drafting by (IV): Michael C. Jones Date: 14 Dec., 1951

Drafting verified for reproduction by (IV): Sylvia Dean Z.O. Hallum Date: 29 May, 1952

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 21.0

Shoreline (More than 200 meters to opposite shore) (III): 11.8

Shoreline (Less than 200 meters to opposite shore) (III): 6.7

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): Recovered: 72 Identified: 15

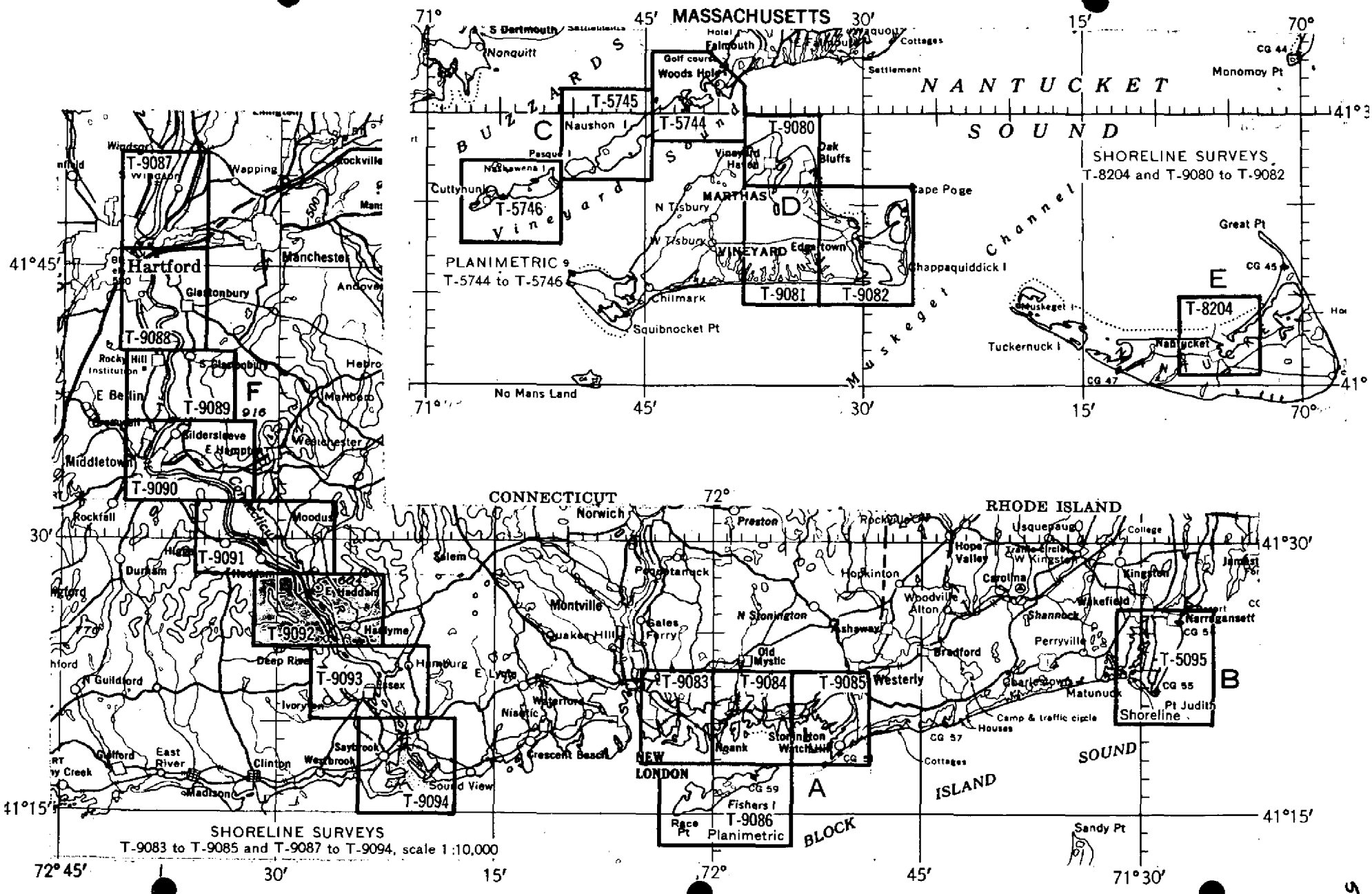
Number of BMs searched for (II): Recovered: Identified:

Number of Recoverable Photo Stations established (III): None

Number of Temporary Photo Hydro Stations established (III):

Remarks:

Field Inspection Photographs:
46-D-2344-50
2357-62


MASSACHUSETTS
NANTUCKET SOUND
SHORELINE SURVEYS
T-8204 and T-9080 to T-9082
PLANIMETRIC
T-5744 to T-5746
CONNECTICUT
RHODE ISLAND
SHORELINE SURVEYS
T-9083 to T-9085 and T-9087 to T-9094, scale 1:10,000
T-9087
T-9088
T-9089
T-9090
T-9091
T-9092
T-9093
T-9094
T-5745
T-5744
T-5746
T-9080
T-9081
T-9082
T-8204
T-9083
T-9084
T-9085
T-5095
T-9086
Planimetric
A
B
C
D
E
F
Hartford
Manchester
Middletown
Norwich
Westerly
Narragansett
Block Island
Sound
Shoreline
Nantucket
Martha's Vineyard
Cape Poge
Great Pt
Monomoy Pt
Tuckernuck I
Nashawena I
Pasque I
Naushon I
Cuttyhunk
Squibnocket Pt
Chilmark
No Mans Land
Sandy Pt
Fishers I
Race Pt
Pt Judith
71°
70°
41°45′
41°30′
41°15′
41°
72°45′
72°
71°30′
45′
30′
15′

Summary to Accompany T-9092

Shoreline Survey T-9092, scale 1:10,000 (Latitude 41°24' to 28'; Longitude 72° 23½' to 30½') is one of 20 maps in planimetric and shoreline project Ph-31(48). This project has six parts (A to F) and extends from Nantucket Island, Mass., to and including the Connecticut River, Conn.

T-9092 is one of the F group and includes that part of the Connecticut River between Shailerville on the north to Chester on the south limits of the mapped area.

The F group consists of 8 shoreline surveys of the Connecticut River (T-9087 to T-9094, inclusive) extending from Long Island Sound to about five miles north of Hartford.

* * * * * * * * * * * * * * * * *

After the map manuscripts in this project have been reviewed, smooth-drafted, reproduced, and registered, a Completion Report will be written and filed in the Bureau Archives under the project number. This report will include:

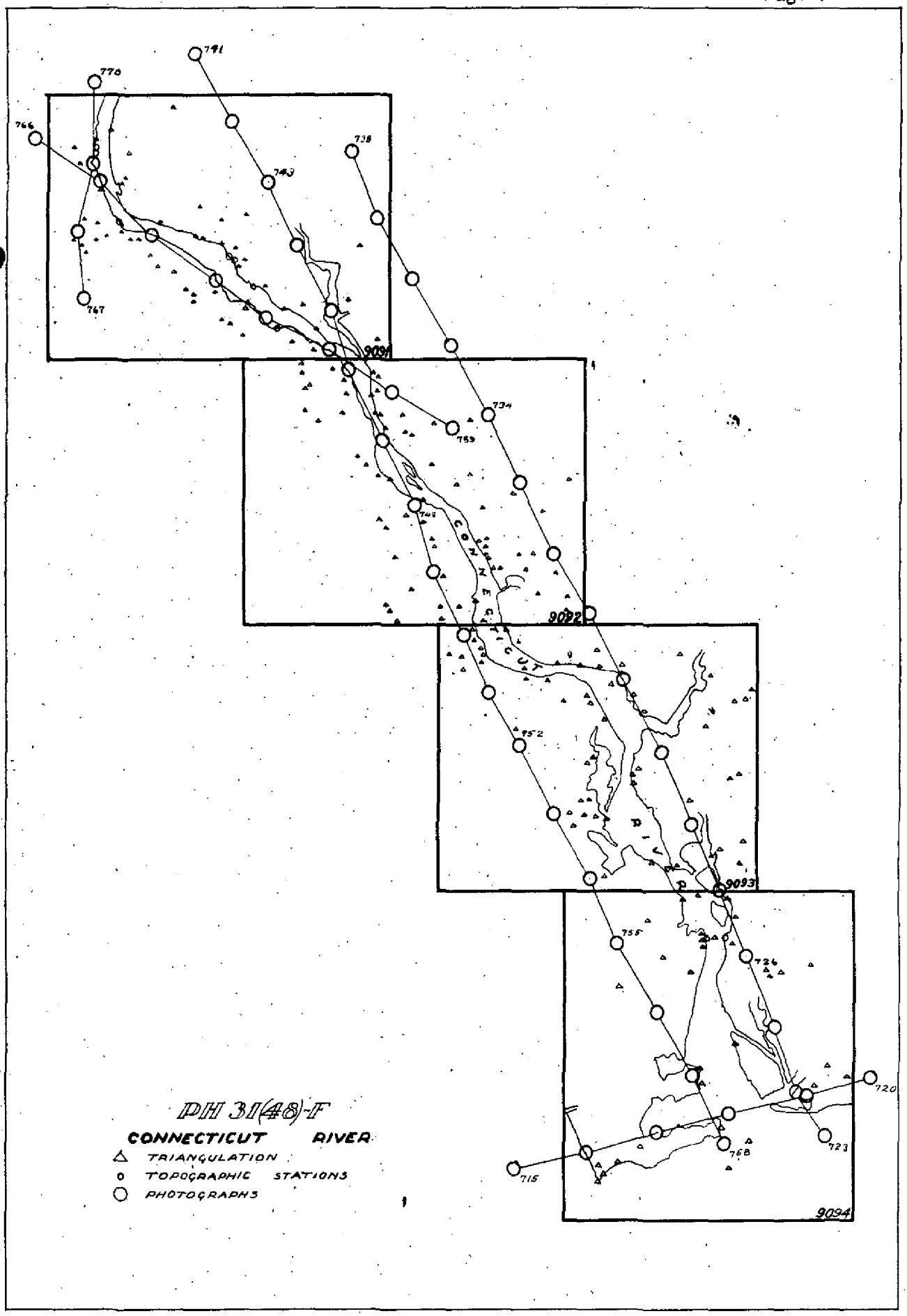
1. A brief description of any historical or procedural matters peculiar to the project.
2. A project index sketch.
3. Important pertinent correspondence.
4. Any special reports (boundary, radial plot, etc.) not already incorporated with Descriptive Reports.
5. Statistical data.
6. A list of classified and accessioned data filed in the Bureau Archives.
7. A list of supplementary maps and plans, and the file number of Chart Letters forwarded to the Division of Charts.
8. Copies of project instructions.

FIELD INSPECTION REPORT
Map Manuscript T-9092
Project Ph-31(48)F

The field inspection report for this map manuscript is part of a combined field inspection report for map manuscripts No's. T-9091 and T-9092 (1948) and is included in the descriptive report for T-9091.

PHOTOGRAMMETRIC PLOT REPORT
Map Manuscript T-9092
Project Ph-31(48)F

The radial plot for this map manuscript is described in a combined photogrammetric plot report for map manuscripts No's. T-9091 to T-9094 incl., (1948) and is included in the descriptive report for T-9091 (1948).


PH 31(48)-F
CONNECTICUT RIVER
TRIANGULATION
TOPOGRAPHIC STATIONS
PHOTOGRAPHS
9091
9092
9093
9094
CONNECTICUT
RIVER
741
770
766
738
743
767
734
753
749
752
756
724
720
723
758
715

Photogrammetry

MAP T-9 092 PROJECT NO. Ph-31(48)F SCALE OF MAP 1:10,000 SCALE FACTOR None

STATION name	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 FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
				No. on Smooth draft List						
MAPLE SHADE BARN	G-3536	N.A.	41° 25' 12.291"	19			379.2	(1471.8)	R. Pl.	
VENTILATOR, 1934	Pg. 174	1927	72° 26' 39.007"				905.8	(487.5)		
RAYS HOUSE	G-3536	"	41° 27' 07.044"	53			217.3	(1633.7)		
CUPOLA, 1934	Pg. 177		72° 27' 17.259"				400.6	(992.1)		
WHALEBONE CREEK FRONT RANGE LIGHT	G	"	41° 25' 01.461"	20			45.1	(1805.9)		
1897	Pg. 145		72° 25' 36.673"				851.7	(541.7)		
WHALEBONE CREEK REAR RANGE LIGHT		"	41° 25' 04.134"	21			127.5	(1723.5)		
1897	Pg. 145		72° 25' 37.747"				876.6	(516.8)		
		"	41° 24' 43.868"	1			1353.3	(497.7)		
GRAVEL, 1934	Pg. 144		72° 25' 24.218"				562.5	(831.0)		
RIAN JAMES' GABLE	G-3536	"	41° 24' 05.410"	2			166.9	(1684.1)		
1934	Pg. 170		72° 24' 01.282"				29.8	(1364.0)		
WILLEY'S GABLE	G-3536	"	41° 25' 51.363"	22			1584.5	(266.5)		
1935	Pg. 175		72° 25' 46.585"				1081.6	(311.5)		
		"	41° 25' 49.923"	23			1540.1	(310.9)		
FRANCIS, 1934	Pg. 147		72° 26' 54.828"				1273.1	(120.1)		
CHESTER ROCK		"	41° 24' 06.499"	3			200.5	(1650.5)		
LIGHT, 1889	Pg. 145		72° 25' 44.338"				1030.0	(363.8)		
CHESTER BAPTIST	G-3536	"	41° 24' 02.991"	4			92.3	(1758.7)		
CHURCH TOWER, 1934	Pg. 173		72° 27' 18.208"				423.0	(970.8)		
SHAILER'S MONU-	G-3536	"	41° 27' 21.48 "	54			662.7	(1188.3)		
MENT 1934	Pg. 178		72° 28' 45.86 "				1064.4	(328.2)		
SHAILERVILLE BAPTIST CHURCH FINIAL	G-3536	"	41° 27' 54.789"	55			1690.2	(160.8)		
1862	Pg. 180		72° 28' 48.564"				1127.0	(265.4)		

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1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: J.C. Lajoye DATE 7/20/49 CHECKED BY: G. Richter DATE 8/3/49

MAP T-9092 PROJECT NO. Ph-31(48)F SCALE OF MAP 1:10,000 SCALE FACTOR None

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 FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
TYLERS CUPOLA	G-3536	N.A.	41° 26' 59.286"	37			1829.0	(22.0)		
1934	Pg. 177	1927	72° 28' 37.028"				859.5	(533.2)		
EDDY ROCK LIGHT		"	41° 26' 12.106"	38			373.5	(1477.5)		
1934	Pg. 146		72° 27' 33.520"				778.2	(614.8)		
EAST HADDAM TRANS-MISSION TOWER, East	G-3536	"	41° 27' 39.752"	56 Lamk			1226.3	(624.7)		
SIDE, 1934	Pg. 178		72° 27' 50.453"				1170.9	(221.6)		
ASHTON SCHOOL FLAG	G-3536	"	41° 27' 42.270"	57			1304.0	(547.0)		
STAFF, 1934	Pg. 178		72° 27' 53.468"				1240.9	(151.6)		
HADLYME, E. HADDAM BALLEK'S GABLE	G-3536	"	41° 26' 23.076"	39			711.9	(1139.1)		
1935	Pg. 206		72° 26' 06.463"				150.1	(1242.9)		
		"	41° 25' 48.327"	24			1490.9	(360.1)		
BART, 1934	Pg. 147		72° 26' 18.745"				435.3	(957.9)		
		"	41° 27' 15.437"	58			476.2	(1374.8)		
BETHEL, 1934	Pg. 147		72° 28' 10.023"				232.6	(1160.0)		
BISHOPS CHIMNEY	G-3536	"	41° 26' 29.566"	40			912.1	(938.9)		
1935	Pg. 177		72° 28' 08.133"				188.8	(1204.1)		
BITGOODS CHIMNEY	G-3536	"	41° 26' 14.320"	41			441.8	(1409.2)		
1934	Pg. 176		72° 27' 42.698"				991.3	(401.7)		
BLENDON HALL	G-3536	"	41° 24' 47.549"	5			1466.9	(384.1)		
CHIMNEY, 1934	Pg. 171		72° 24' 49.467"				1148.9	(244.6)		
BONANOMI'S CHIMNEY	G-3536	"	41° 24' 44.008"	6			1357.6	(493.4)		
1935	Pg. 173		72° 26' 24.635"				572.1	(821.4)		
COLTONS CHIMNEY	G-3536	"	41° 24' 15.741"	7			485.6	(1365.4)		
1934	Pg. 173		72° 27' 19.155"				444.9	(948.8)		

1 FT. = .3048006 METER

COMPUTED BY: J.C. Lajoye DATE 7/20/49 CHECKED BY: G. Richter DATE 8/3/49

M-2388-12

MAP T- 9092 PROJECT NO. Ph-31(48)F SCALE OF MAP 1:10,000 SCALE FACTOR None

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 FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
Name Davis' Gable										
EDDY ROCK (USE) 1934	Pos. comp. from desc. of EDDY ROCK LT. 1934		41° 26' 12.175"	42			375.6	(1475.4)		
			72° 27' 33.398"				775.4	(617.6)		
EDKIN'S GABLE 1934	G-3536 Pg. 178	N.A. 1927	41° 27' 28.73 "	59			886.3	(964.7)		
			72° 27' 51.54 "				1196.3	(196.3)		
ELMWOOD FARM BARN GABLE, 1934	G-3536 Pg. 174	"	41° 25' 20.754"	25			640.3	(1210.7)		
			72° 26' 40.811"				947.7	(445.6)		
ELY'S GABLE, 1934	G-3536 Pg. 178	"	41° 27' 07.35 "	60			226.7	(1624.3)		
			72° 28' 47.59 "				1104.6	(288.0)		
FAN FRLIK'S CHIMNEY, 1934	G-3536 Pg. 175	"	41° 26' 21.67 "	43			668.5	(1182.5)		
			72° 26' 41.36 "				960.2	(432.8)		
FLIK, 1934	Pg. 146	"	41° 26' 12.033"	44			371.2	(1479.8)		
			72° 26' 25.227"				585.7	(807.3)		
FRANCIS' CHIMNEY 1934	G-3536 Pg. 175	"	41° 25' 43.666"	26			1347.1	(503.9)		
			72° 27' 05.391"				125.2	(1268.0)		
GILLETTE, 1934	Pg. 144	"	41° 25' 23.627"	27			728.9	(1622.1)		
			72° 25' 42.781"				993.5	(399.8)		
GILLETTE'S TOWER 1934	G-3536 Pg. 174	"	41° 25' 19.363"	28 Ldmk			597.3	(1253.7)		
			72° 25' 44.827"				1041.0	(352.3)		
GOODSPEED'S TURRET, 1934	G-3536 Pg. 177	"	41° 27' 05.889"	61 Ldmk			181.7	(1669.3)		
			72° 27' 46.990"				1090.7	(302.0)		
HADLYME CHURCH BELFREY, 1934	G-3536 Pg. 174	"	41° 25' 53.088"	29			1637.8	(213.2)		
			72° 24' 21.516"				499.6	(893.5)		
HAVEMEYER'S CHIMNEY, 1934	G-3536 Pg. 176	"	41° 26' 24.605"	45			759.1	(1091.9)		
			72° 27' 59.910"				1390.9	(2.1)		

1 FT. = .3048006 METER

COMPUTED BY: J.C. Lajoye DATE 7/20/49 CHECKED BY: G. Richter DATE 8/3/49

M-2388-12

MAP T-9092 PROJECT NO. Ph-31(48)F SCALE OF MAP 1:10,000 SCALE FACTOR None

STATION (name)	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 FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
EAST HADDAM HIGHWAY BRIDGE FLAGSTAFF, 1934	G-3536 Pg. 177	N.A. 1927	41° 27' 06.57 "	62			202.7	(1648.3)		
			72° 27' 50.98 "				1183.3	(209.4)		
CHESTER, JOHNSON'S GABLE, 1935	G-3536 Pg. 206	"	41° 24' 13.675"	8			421.9	(1429.1)		
			72° 27' 18.661"				433.5	(960.2)		
JONES, 1862	Pg. 146	"	41° 27' 58.843"	63			1815.3	(35.7)		
			72° 27' 32.600"				756.5	(635.9)		
LARGEN'S CHIMNEY 1934	G-3536 Pg. 172	"	41° 25' 01.234"	30			38.1	(1812.9)		
			72° 24' 29.339"				681.4	(712.0)		
LARSON, 1934	Pg. 145	"	41° 25' 41.313"	31			1274.5	(576.5)		
			72° 27' 29.748"				690.7	(702.5)		
LARSON'S BARN GABLE 1934	Pos. from W.O. 9/6/49	"	41° 25' 35.62 "	32			1098.9	(752.1)		
			72° 27' 25.45 "				591.0	(802.3)		
LARSON'S GABLE 1935	G-3536 Pg. 174	"	41° 25' 01.428"	33			44.1	(1806.9)		
			72° 27' 13.082"				303.8	(1089.6)		
LONG HILL, 1862	G-3536 Pg. 108	"	41° 26' 45.010"	46			1388.6	(462.4)		
			72° 30' 25.093"				582.5	(810.3)		
MAC DONALD'S CHIMNEY, 1935	G-3536 Pg. 171	"	41° 24' 28.559"	9			881.0	(970.0)		
			72° 24' 48.436"				1125.0	(268.6)		
MERRY, 1934	Pg. 143	"	41° 24' 19.601"	10			604.7	(1246.3)		
			72° 24' 02.854"				66.3	(1327.4)		
MURAT'S CHIMNEY 1934	G-3536 Pg. 179	"	41° 27' 48.378"	64			1492.5	(358.5)		
			72° 28' 32.231"				748.0	(644.5)		
ORCHARD HILL, 1934	Pg. 146	"	41° 27' 45.784"	65			1412.4	(438.6)		
			72° 29' 02.915"				67.6	(1324.9)		

1 FT. = .3048006 METER

COMPUTED BY: J.C. Lajoye DATE 7/20/49 CHECKED BY: G. Richter DATE 8/3/49

M-2388-12

MAP T-9092 PROJECT NO. Ph-31(48)F SCALE OF MAP 1:10,000 SCALE FACTOR None

STATION (name)	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 FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
PECK, 1934	Pg. 147	N.A. 1927	41° 26' 51.012"	47			1573.7	(277.3)		
			72° 27' 37.134"				862.0	(530.8)		
PHELPS, 1934	Pg. 147	"	41° 26' 47.430"	48			1463.2	(387.8)		
			72° 27' 07.938"				184.3	(1208.5)		
PHELPS' CHIMNEY 1934	G-3536 Pg. 176	"	41° 26' 48.516"	49			1496.7	(354.3)		
			72° 27' 11.886"				275.9	(1116.9)		
POPLAR HILL 1934	Pg. 146	"	41° 26' 57.223"	50			1765.3	(85.7)		
			72° 26' 30.259"				702.4	(690.3)		
PRESTON'S BARN CUPOLA, 1934	G-3536 Pg. 171	"	41° 24' 45.78 "	11			1412.3	(438.7)		
			72° 24' 19.39 "				450.3	(943.2)		
RATTLESNAKE, 1934	G-3536 Pg. 107	"	41° 25' 09.533"	34			294.1	(1556.9)		
			72° 28' 20.817"				483.4	(909.9)		
SCHWARZ' YELLOW CHIMNEY, 1935	G-3536 Pg. 175	"	41° 25' 37.300"	35			1150.7	(700.3)		
			72° 26' 51.119"				1187.0	(206.2)		
SELDEN'S BARN GABLE, 1934	G-3536 Pg. 172	"	41° 24' 42.805"	12			1320.5	(530.5)		
			72° 25' 15.249"				354.2	(1039.3)		
SHALE, 1934	Pg. 148	"	41° 27' 54.007"	66			1666.1	(184.9)		
			72° 29' 01.968"				45.7	(1346.7)		
SHEAFE, 1934	Pg. 144	"	41° 24' 23.214"	13			716.2	(1134.8)		
			72° 25' 48.528"				1127.2	(266.5)		
SHEAFE'S CHIMNEY 1935	G-3536 Pg. 172	"	41° 24' 19.989"	14			616.7	(1234.3)		
			72° 26' 08.595"				199.6	(1194.1)		
SPICER'S CHIMNEY 1934	G-3536 Pg. 173	"	41° 24' 19.075"	15			588.5	(1262.5)		
			72° 26' 29.600"				687.5	(706.2)		

1 FT. = .3048006 METER

COMPUTED BY: J.C. Lajoye DATE 7/20/49 CHECKED BY: G. Richter DATE 8/3/49

M-2388-12

MAP T-9092 PROJECT NO. Ph-31(48)F SCALE OF MAP 1:10,000 SCALE FACTOR None

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 FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
STORY, 1934	G-3536 Pg.187	N.A. 1927	41° 24' 32.588"	14			1005.3	(845.7)		
			72° 26' 56.801"				1319.3	(74.3)		
ST. JOSEPH'S IN CHESTER, CROSS, 1934	G-3536 Pg.173	"	41° 24' 03.905"	17 Ldmk			120.5	(1730.5)		
			72° 26' 30.701"				713.2	(680.6)		
TERRY'S BARN GABLE, 1934	G-3536 Pg. 174	"	41° 26' 05.708"	51			176.1	(1674.9)		
			72° 24' 57.578"				1336.9	(56.2)		
THOMPSON'S BARN CUPOLA, 1934	G-3536 Pg. 172	"	41° 24' 58.196"	18			1795.3	(55.7)		
			72° 24' 41.006"				952.3	(441.1)		
HADDAM VIEW, HADDAM TRANSMISSION TOWER, WEST SIDE, 1934	G-3536 Pg. 178	"	41° 27' 39.135"	67 Ldmk			1207.3	(643.7)		
			72° 28' 19.579"				454.4	(938.1)		
TYLERS GABLE 1934	G-3536 Pg. 177	"	41° 27' 04.220"	68			130.2	(1720.8)		
			72° 28' 09.460"				219.6	(1173.1)		
No.194(USE), 1934	Pg. 147	"	41° 27' 27.617"	69			852.0	(999.0)		
			72° 27' 54.292"				1260.1	(132.5)		
No. 206(USE), 1934	Pg. 145	"	41° 25' 21.233"	34			655.0	(1196.0)		
			72° 25' 51.377"				1193.1	(200.2)		
WOLF CASINO GABLE, 1934	G-3536 Pg. 175	"	41° 27' 00.07 "	70			2.2	(1848.8)		
			72° 25' 51.32 "				1191.2	(201.5)		
WOCL, 1934	G-3536 Pg. 107	"	41° 26' 18.290"	52			564.2	(1286.8)		
			72° 23' 46.734"				1085.0	(308.0)		
ZAGOREN'S GABLE 1934	G-3536 Pg. 178	"	41° 27' 19.37 "	71			597.6	(1253.4)		
			72° 28' 47.59 "				1104.6	(288.0)		
Davis' Gable 1935	P. 175									

1 FT. = .3048006 METER

COMPUTED BY: J.C. Lajoye DATE 7/20/49 CHECKED BY: G. Richter DATE 8/3/49

M-2388-12

COMPILATION REPORT
Map Manuscript T-9092
Project Ph-31(48)F

Facts contained in sub-headings 31, 32, 33, 34, 36, 37, 39 and 40 of the compilation report for T-9091 (1948) are applicable to map manuscript T-9092.

35: SHORELINE AND ALONGSHORE DETAILS:

The east shoreline of the Connecticut River was adequately field inspected. The mean high-water line along the west shore was indicated only by measurements from several photo points along the shoreline. The distances between some of these points were nearly one mile and in these areas the mean high-water line was delineated by stereoscopic study of the photographs by the compiler. There was no field inspection of the mean high-water line in the creeks and inlets along the west shoreline.

Refer to sub-heading 7: "Mean high-water" of the combined field inspection report for T-9093* and T-9094 (1948) and sub-heading 8: "Low-water line" of the combined field inspection report for T-9091* and T-9092 (1948). *Field Insp. Reports attached to Descriptive Report.

Refer to Special Report U.S. Engineer Reference Planes Connecticut River Project Ph-31(48)F 1948. Included in Project Completion Report.

There are no shoal areas delineated in the area of this map manuscript.

Alongshore details have been shown as delineated by the field inspection party.

38: CONTROL FOR FUTURE SURVEYS:

There were no recoverable topographic stations or photo-hydro stations established during the compilation of this map manuscript.

46: COMPARISON WITH EXISTING MAPS:

A visual comparison was made with U.S.G.S. Deep River, Conn., 7 1/2 min. quadrangle, Scale 1:31,680 edition of 1944.

47: COMPARISON WITH NATUICAL CHARTS:

Comparison was made, by use of the vertical projector with Nautical Chart No. 266, Scale, 1:20,000 last printed 9/20/48, hand corrected 10/28/48.

There are numerous minor disagreements between the nautical chart and map manuscript in the location of shoreline and other planimetric detail.

Approved:

Charles W. Clark

Charles W. Clark
Officer-in-Charge

Respectfully submitted:

J. Edward Deal Jr.

J. Edward Deal, Jr.
Cartographer

Form T-2

PHOTOGRAMMETRIC OFFICE REVIEW

T-9092

1. Projection and grids ✓ 2. Title ✓ 3. Manuscript numbers ✓ 4. Manuscript size ✓

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 ✓ 8. Bench marks ____
9. Plotting of sextant fixes ✓ 10. Photogrammetric plot report ✓ 11. Detail points ✓

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline ✓ 13. Low-water line ✓ 14. Rocks, shoals, etc. ✓ 15. Bridges ✓ 16. Aids to navigation ✓ 17. Landmarks ✓ 18. Other alongshore physical features ✓ 19. Other alongshore cultural features ✓

PHYSICAL FEATURES

20. Water features ✓ 21. Natural ground cover ✓ 22. Planetable contours ____ 23. Stereoscopic instrument contours ____ 24. Contours in general ____ 25. Spot elevations ____ 26. Other physical features ✓

CULTURAL FEATURES

27. Roads ✓ 28. Buildings ✓ 29. Railroads ✓ 30. Other cultural features ✓

BOUNDARIES

31. Boundary lines ____ 32. Public land lines ____

MISCELLANEOUS

33. Geographic names ✓ 34. Junctions ✓ 35. Legibility of the manuscript ✓ 36. Discrepancy overlay ____ 37. Descriptive Report ✓ 38. Field inspection photographs ✓ 39. Forms ✓

40. Rex H. Barrow — Reviewer; J. Edward Deal Jr. — Supervisor, Review Section or Unit

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 ____ Supervisor ____

43. Remarks:

M-2623-12

48: GEOGRAPHIC NAME LIST: Shailerville (for title) on D.R. cover

Chart #266

- Chapman Pond
- Chester Creek
- Chester Creek Bar
- Clark Creek
- Connecticut River
- Deep River
- Eddy Rock Shoal
- Lord Island
- Potash Bar
- Rich Island
- Selden Cove
- Selden Creek
- Whalebone Creek

- Great Brook
- Wigwam Brook
- Goodspeeds Station (for Tylerville)
- Waterhouse Brook
- West Main Street (in Chester)
- Roaring Brook (near Tylerville)
- River Road (East side Conn. R.)
- Town Street (" " ")
- Mt Parnassus - Millington Road
- Petticoat Lane
- Rathbourn Memorial Library

U.S.G.S. QUAD "DEEP RIVER, CONN."

- Bone Mill Road
- Chester
- Deep Hollow Brook
- Depot Road
- Dock Road
- East Haddam
- Ferry Road (both sides Conn. R.)
- Fort Hill
- Goose Hill Road
- Grote Road
- Hadlyme
- Hearse Hill Cemetery
- Hemlock Valley Brook
- Hemlock Valley Road
- Hungerford Cemetery
- Jennings Pond
- Kings Highway
- Laurel Hill Cemetery
- Liberty Street
- Luther Cemetery
- Main Street
- Pratt Street
- Maple Street
- High Street
- N. Main Street

- Ridge Road
- Railroad Ave.

- Middlesex Turnpike
- Mitchell Road
- New York, New Haven & Hartford R.R.
- Norwich Salem Road
- Observatory Hill
- Pleasant Street
- Poplar Hill
- Rattlesnake Ledges
- Roaring ~~Reaning~~ Brook (trib. Whalebone Cr.)
- Rutty Creek
- Selden Cemetery
- Selden Neck
- Shanagan Road
- Shailerville-Tylerville Cemetery
- Second Cemetery
- Spring Street
- Story Hill
- Story Hill Road
- Succor Brook
- Tylerville
- Upper Pond
- Water Street
- Waterhouse Pond
- Warner Cemetery

Note: Final name sheet was not furnished. Geographic names were obtained from sources shown above.

Names underlined in red are approved 4-25-57 L. Heck

- Griswold Pond
- Pattaconck Creek
- East Haddam Bridge
- Chester High School
- State Nos. 9, 82, 148, 148A
- Clark Hill Road
- Mill Road
- Parker Road

REVIEW REPORT T-9092
Shoreline Manuscript

26 April, 1951

62. Comparison with Registered Topographic Surveys

T-2026 1:10,000 1890-93 (with contours)

Except for contours T-9092 supersedes the older survey for shore and near-shore features for charting purposes.

63. Comparison with Maps of Other Agencies

USE Deep River, Conn. 1:25,000 1947

64. Comparison with Contemporary Hydrographic Surveys

None

65. Comparison with Nautical Charts

266 1:20,000 ed. July 1947, rev.Nov.1950

Except for contours, low water data, and Chester Rock Light, T-9092 supersedes the data on the present chart. Chester Rock Light is plotted on the map manuscript from field recovery of 1948. The light has been dropped from the 1951 Light List.

66. Accuracy:

This map complies with project instructions and the National Standards of map accuracy.

67. Landmarks and Aids to Navigation

All landmarks and fixed aids for the project are listed in Chart Letter No. 35(195) on file in the Nautical Chart ~~Section~~ Branch. Copy bound with T-9087

The five charted landmarks on T-9092 are also triangulation stations, and they have been labeled on the form M-2388-12 bound with this descriptive report.

Reviewed by:

Lena T. Stevens
Lena T. Stevens

Approved by:

S. V. Griffin 5/19/1954
Chief, Review ~~Section~~ Branch
Div. of Photogrammetry

F. R. Edmonston
Chief, Nautical Chart Branch
Division of Charts. GFd

O S Reading
Chief, Div. Photogrammetry

Earl O. Hewitt
Chief, Div. Coastal Surveys