8995

Diag. Cht. No. 1231-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC

Field No. Ph-20(47) *Office No.* T-8995

LOCALITY

State NORTH CAROLINA

General locality PAMLICO-BEAUFORT COUNTIES

Locality VANDEMERE

194

CHIEF OF PARTY

R.J.Sipe,Chief of Field Party.
R.A.Gilmore,Tampa Photogrammetric Office

LIBRARY & ARCHIVES

DATE April 1,1953

8-1870-1 (1)

DATA RECORD

T-8995

Project No. (II): Ph-20(47) Quadrangle Name (IV): VANDEMERE, N.C.

Field Office (II): Washington, N.C. Chief of Party: Riley J. Sipe

Photogrammetric Office (III): Tampa, Florida Officer-in-Charge: Ross A. Gilmore

Instructions dated (II) (III): July 23, 1948

Copy filed in Division of Photogrammetry (IV)
Office Files

Method of Compilation (III): Graphic

Manuscript Scale (III): 1: 20,000 Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): None

Date received in Washington Office (IV): 8-3-49 Date reported to Nautical Chart Branch (IV):

Applied to Chart No. Date: Date registered (IV): 13 Jan 1953

Publication Scale (IV): 1:24,000 Publication date (IV):

Geographic Datum (III): N.A. 1927 Vertical Datum (III): M S L

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): BRICK, 1935

Lat.: 35° 09' 31.486" (970.3m.) Long.: 76° 40' 51.278" (1297.8m) Adjusted ~~Unadjusted~~

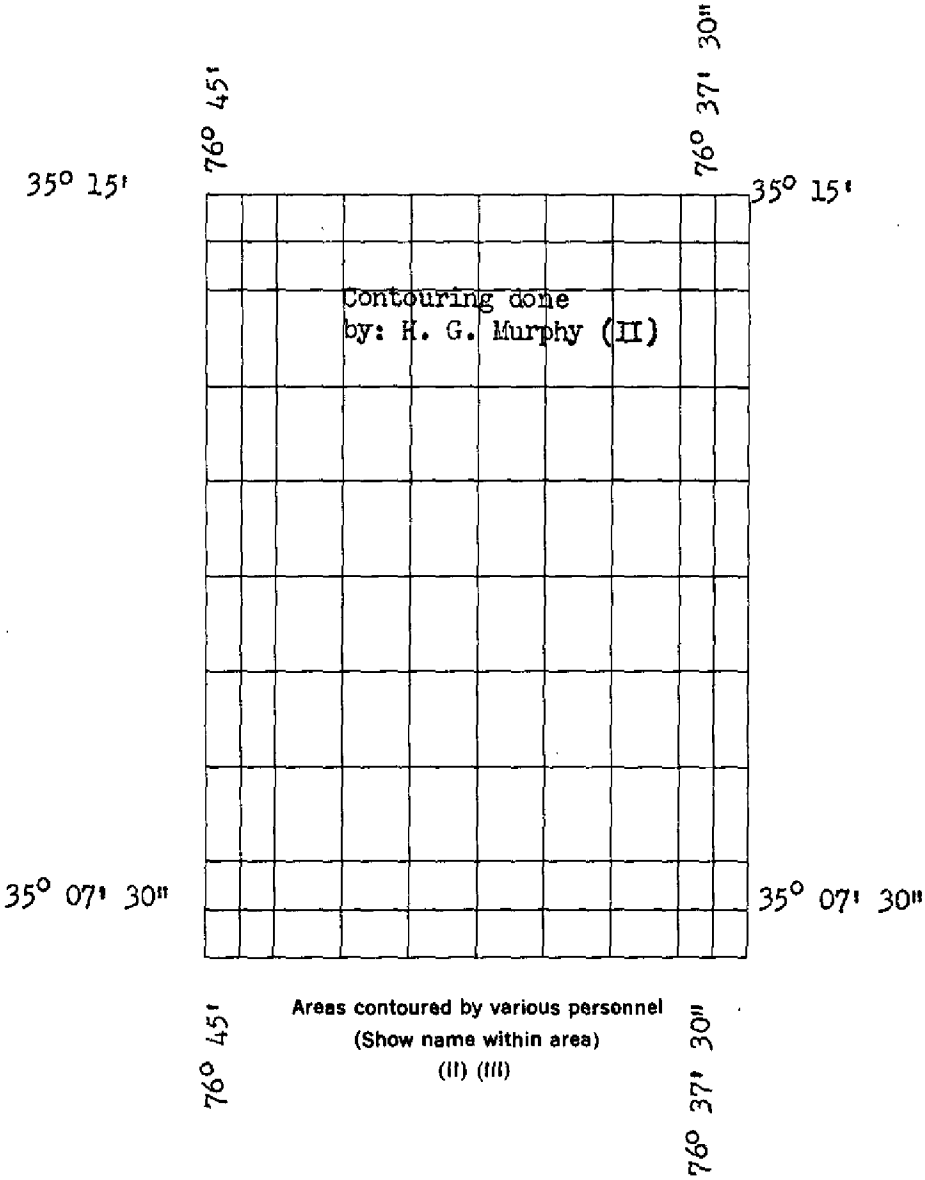
Plane Coordinates (IV): North Carolina State: Zone:

Y= 520,784.40 Feet X= 2,693,091.78 Feet

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)

DATA RECORD

Field Inspection by (II): E. L. Williams & H. G. Murphy — Date: May-Oct.,1948

Planetable contouring by (II): H. G. Murphy — Date: Aug.-Nov.,1948

Completion Surveys by (II): CA NAVIN — Date: MAY 1950

Mean High Water Location (III) (State date and method of location):
Air Photo Compilation — Nov. 5, 1948

Projection and Grids ruled by (IV): W.E.W. (W.O.) — Date: June 18, 1948

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

Control plotted by (III): B.F. Lampton — Date: Sept. 1948

Control checked by (III): R.R. Wagner — Date: Oct. 1948

Radial Plot ~~of Stereoscopic Control extension~~ by (III): M.M. Slavney — Date: Dec. 21, 1948

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

Manuscript delineated by (III): W.H. Shearouse — Date: Apr. 1949

Photogrammetric Office Review by (III): J.A. Giles — Date: June, 1949

Elevations on Manuscript checked by (II) (III): W.W. Dawsey (III) — Date: June, 1949

M-2618-12(4)

Camera (kind or source) (III): U. S C. & G. S. 9-lens camera

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
15901	Apr. 1, 1946	1207	1: 20,000	No periodic tide
15902	"	1209	1: 20,000	"
15903	"	1211	1: 20,000	"
21653	Jan. 26, 1948	1501	1: 20,000	"
21654	"	1502	1: 20,000	"
24140	Dec. 21, 1948	1300	1: 20,000	"
24141	"	1301	1: 20,000	"

Tide (III)

Ratio of Ranges	Mean Range	Spring Range

Reference Station: None appreciable periodic tide.
Subordinate Station:
Subordinate Station:

Washington Office Review by (IV): J L RIHN Date: June 1951

Final Drafting by (IV): USGS Date:

Drafting verified for reproduction by (IV): Date:

Proof Edit by (IV): Everett H. Ramey Date: 7 Mar 1952

Land Area (Sq. Statute Miles) (III): 58
Shoreline (More than 200 meters to opposite shore) (III): 11.5
Shoreline (Less than 200 meters to opposite shore) (III): 23.1
Control Leveling - Miles (II): 30
Number of Triangulation Stations searched for (II): 63 Recovered: 39 Identified: 13
Number of BMs searched for (II): 4 Recovered: 4 Identified: 4
Number of Recoverable Photo Stations established (III): 7
Number of Temporary Photo Hydro Stations established (III): None

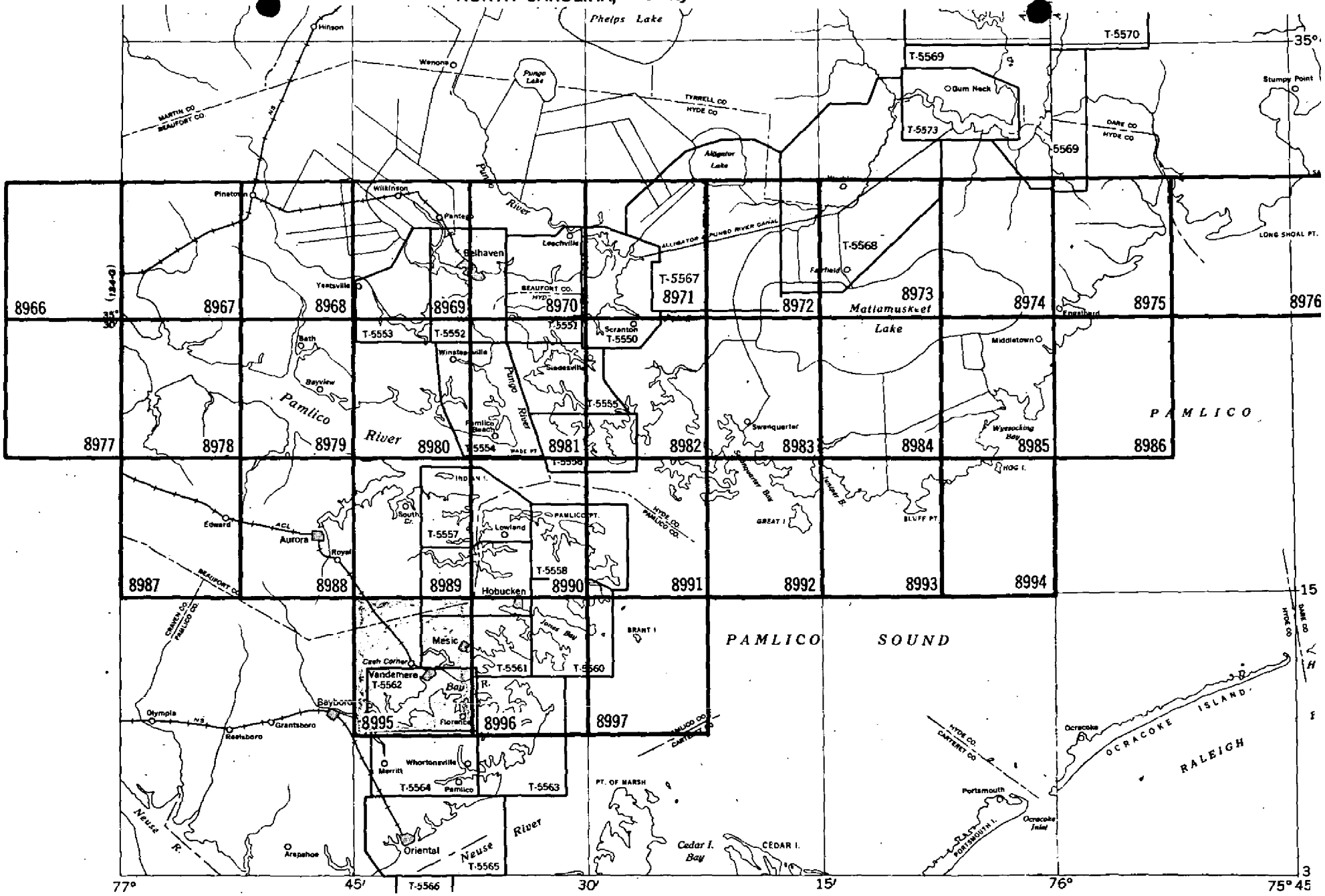
Remarks:

M-2618-12(4)

TOPOGRAPHIC MAPPING PROJECT

PH-20[illegible]7)

NORTH CAROLINA, Vicinity of Pamlico River



SUMMARY TO ACCOMPANY T-8995

Topographic map T-8995 is one of a series of 32 maps, graphically compiled, in project Ph-20(47). The field operations included complete field inspection and plane-table contouring on 1:20,000 scale nine-lens photos. A manuscript was compiled and completely field edited.

This map is to be published by the U. S. Geological Survey at a scale of 1:24,000 as a standard $7\frac{1}{2}$ minute quadrangle. The registered copies under T-8995 will include the original descriptive report; a cloth-mounted print of the manuscript at a scale of 1:20,000 and a cloth-mounted print of the published map at a scale of 1:24,000.

FIELD INSPECTION REPORT
QUADRANGLE T-8995
(35° 07' 30" - 76° 37' 30")
Project Ph-20(47)
Riley J. Sipe, Chief of Party

The field work for this quadrangle was done in accordance with the Director's Instructions, Project Ph-20(47), Field, dated 23 July 1948 and other instructions as noted herein. The field work was accomplished by the following personnel.

Name & Title	Phase	Dates
E. L. Williams Engr. Aid	Shoreline & Horizontal Control	May 7, 1948 / May 27, 1948
Herschel G. Murphy Engr. Aid	Contouring Interior Field Inspection	Aug. 31, 1948/ Nov. 5, 1948
Matthew A. Stewart Engr. Aid	Leveling	Sept. 9, 1947 / Oct. 30, 1947

1. DESCRIPTION OF AREA

This quadrangle is located in Pamlico and Beaufort Counties, North Carolina, with only a small portion of the northern part of the quadrangle in Beaufort County.

The Bay River flows through the southern part of the quadrangle in a general east-west direction.

There is one hard surfaced highway (N.C. Route No. 304) running generally northeast-southwest through the southern part of the quadrangle, approximately one mile north of Bay River. A branch of this highway (N. C. Route No. 307) serves the town of Vandemere. A secondary road, now in the process of being surfaced serves the area south of Bay River.

The area north of N. C. Route No. 304 is comprised of heavily wooded swamp land. The Atlantic Coast Line Railroad runs through this swamp in a northwest-southeast direction and with this one exception there is no means of access to the entire area whatsoever. The trees in this swamp are mixed pine, cypress and gum.

The area south of N. C. Route No. 304 is comprised of farm land and scattered areas of heavily wooded land.

There are a number of small communities in the quadrangle, largest of which is Vandemere with an approximate population of two hundred and fifty people.

Farming is the predominating industry in the quadrangle although a number of shrimp, fish and oyster boats work the Bay River and adjacent waters, using Vandemere as their home port.

2. COMPLETENESS OF THE FIELD INSPECTION

Field inspection of the quadrangle is thought to be complete and all features are adequately classified and identified on the photographs.

Woodland cover was classified in accordance with Photogrammetry Instructions No. 21 dated 18 August 1948.

3. INTERPRETATION OF THE PHOTOGRAPHS

No great difficulty was encountered in topographic interpretation of photographic details. See next page

4. HORIZONTAL CONTROL

All known horizontal control was searched for within the quadrangle and a report for each triangulation station submitted on Form 526.

No supplemental control was established during field inspection.

5. VERTICAL CONTROL

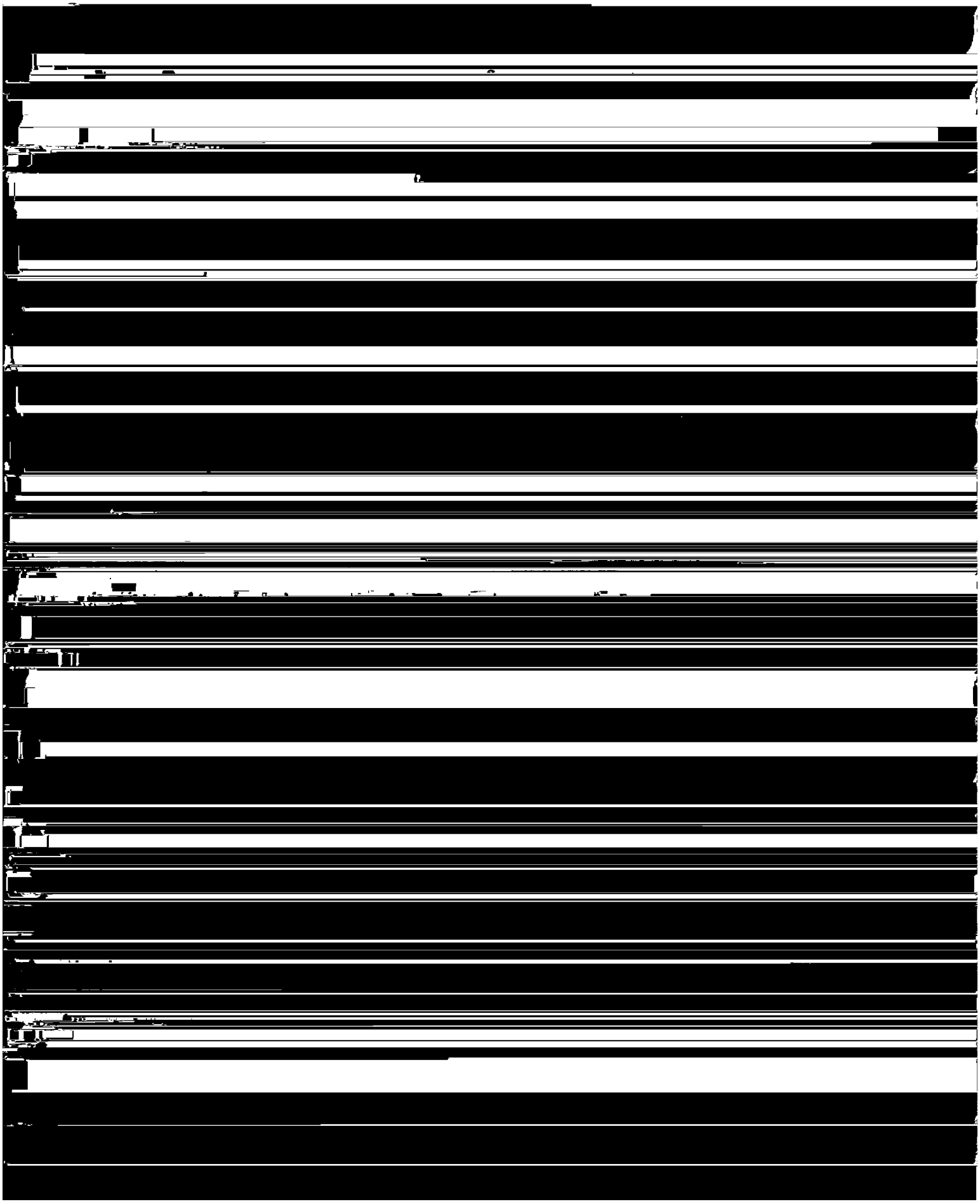
Nine miles of a third order level line were run through the quadrangle and thirteen bench marks established.

Thirty miles of fly levels were run to establish additional vertical control for planetable contouring. All existing bench marks were searched for or recovered.

6. CONTOURS AND DRAINAGE

Contouring was done by planetable methods directly on 1:20,000 scale nine lens photographs.

Elevations range from sea level to fifteen feet.



A line was run along the western limit of the quadrangle and elevations set at approximately six hundred foot intervals.

The swamp comprising the northern portion of the quadrangle has no definite pattern of drainage.

7. MEAN HIGH-WATER LINE

Mean high-water line is as photographed. In many cases it was determined by lone trees on the mean high-water line which were identifiable on the photographs.

8. LOW-WATER LINE

Mean low-water line is the same as mean high-water line because there is no appreciable periodic tide.

9. WHARVES AND SHORELINE STRUCTURES

Adequately covered by photographs.

10. DETAILS OFFSHORE FROM HIGH-WATER LINE

Duck blinds, all of which are of a temporary nature, were disregarded.

11. LANDMARKS AND AIDS TO NAVIGATION

All fixed aids were located by theodolite cuts (1 set 3 D & R)

that the highway linking Trent, N. C. and Florence, N. C. was being improved. When it is complete the classification of the road probably should be changed.

15. BRIDGES

There are no bridges over navigable waters in this quadrangle.

16. BUILDINGS AND STRUCTURES

The field inspection of buildings and structures was completed in accordance with the Acting Director's letter to Commander Riley J. Sipe, dated 9 September 1948, and prior to receipt of Photogrammetry Instructions No. 29, dated 1 October 1948.

New buildings and structures erected since photography were located directly on the nine lens photographs by (1) planetable methods, (2) measurements from identifiable points of detail.

17. BOUNDARY MONUMENTS AND LINES

For legal descriptions of all boundaries in this project, see Special Boundary Report by Wilber H. Nelson, which will be submitted at a later date. Filed in Div of Photogrammetry under project data

18. GEOGRAPHIC NAMES

This will be the subject of a Special Report which will be submitted by Wilber H. Nelson at a later date. Filed in Geographic Name Section, Div of Charts,

Submitted:

3 November 1948

Herschel G. Murphy
Engr. Aid

Date:

Approved by:

Riley J. Sipe
Chief of Party

Photogrammetry

MAP T-8995 PROJECT NO. Ph-20(47) SCALE OF MAP 1: 20,000 SCALE FACTOR ----------

✓ Plotted 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)
~~WEST 6845~~	~~C.Ps.~~	~~N.A.~~	~~35 08 37.152~~	Outside Project Limits		1144.9 (704.1)	
~~BAYBORO, 1935~~	~~P.376~~	1927	~~76 46 07.280~~			184.3 (1334.6)	
TOR ~~[illegible]~~, 1935	P. 392 X	"	35 08 39.884			1229.1 (619.9)	
			76 43 09.905			250.7 (1268.1)	
N (USE) 1913	P.427	"	35 08 54.43			1677.4 (171.7)	
			76 43 37.84			957.8 (560.9)	
P (USE) 1913	"	"	35 09 00.13			4.0 (1845.0)	
			76 43 46.81			1184.9 (333.9)	
O (USE) 1913	"	"	35 09 02.52			77.7 (1771.4)	
			76 43 31.03			785.4 (733.3)	
M (USE) 1913	426	"	35 08 49.40			1522.4 (326.7)	
			76 43 21.81			552.1 (966.7)	
LYNCH BEACH PAVILLION EAST GABLE, 1935	P.394	"	35 09 32.251			993.9 (855.1)	
			76 41 17.538			443.9 (1074.7)	
NEAR, NR 1913	" P.391	"	35 10 12.194			375.8 (1473.2)	
			76 40 17.043			431.3 (1087.1)	
HORTON, 1935	P.397	"	35 09 50.746			1563.8 (285.2)	
			76 39 44.260			1120.1 (398.3)	
BAPTIST CHURCH SPIRE, 1935	P.394	"	35 10 59.49			1833.3 (15.7)	
		2	76 39 58.00			1467.5 (50.6)	
ROPE, 1935	P.375	"	35 12 03.354			103.4 (1745.7)	
			76 40 41.938			1060.9 (456.9)	
METHODIST CHURCH SPIRE, 1935	P.394	"	35 10 58.74			1810.2 (38.8)	
			76 39 52.66			1332.4 (185.7)	

1 FT. = .3048006 METER

COMPUTED BY: B.F. Lampton DATE Sept. 22, 1948 CHECKED BY: R. R. Wagner DATE Sept. 27, 1948

M-2388-12

Photogrammetry

MAP T-8995 PROJECT NO. Ph-20(47) SCALE OF MAP 1: 20,000 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 FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
E. HOLTON, EAST							
~~E. HOLTON~~ GABLE	G.Ps.	N.A.	35 10 55.904			1727.8 (126.2)	
nd WHITE HOUSE, 1935	P.394	1927	76 39 46.769			1183.3 (334.8)	
36 PENN, 1935	P.390	"	35 10 58.261			1795.4 (53.6)	
			76 39 44.600			1128.5 (389.7)	
36 FLORENCE, 1935	P.376	"	35 08 35.981			1108.8 (740.2)	
			76 37 54.199			1372.0 (146.8)	
37 CHAP, 1935	P.392	"	35 08 45.149			1391.4 (457.7)	
			76 42 22.859			578.6 (940.2)	
HARP, NR 1935	P.391	"	35 09 06.017			185.4 (1663.6)	
			76 41 54.107			1369.5 (149.2)	
37 POWERS, 1935	P.379	"	35 08 55.449			1708.8 (140.2)	
			76 41 02.137			54.1 (1464.6)	
36 POTTER, 1935	P.391	"	35 09 36.739			1132.2 (716.8)	
			76 40 02.907			73.6 (1445.0)	
ROPER, NR 1935	P.391	"	35 08 51.291			1580.6 (268.4)	
			76 40 21.130			534.9 (983.9)	
BRICK, NC 1935	P.391	"	35 09 31.486			970.3 (878.7)	
			76 40 51.278			1297.8 (220.8)	
36 IVES, 1935	P.376	"	35 09 44.474			1370.6 (478.5)	
			76 43 28.877			730.8 (787.7)	
37 F (USE) NC 1935	P.426	"	~~35 08 35.19~~	Lost		1084.5 (764.6)	
			~~76 42 52.66~~			1333.0 (185.8)	
37 TRENT, 1935	P.392	"	35 08 26.219			808.0 (1041.0)	
			76 43 09.725			246.2 (1272.7)	

1 FT. = .3048006 METER

COMPUTED BY B.F. Lampton DATE Sept. 22, 1948 CHECKED BY: R.R. Wagner DATE 27 September 1948

M-2388-12

Photogrammetry

MAP T-8995 PROJECT NO. Ph-20(47) SCALE OF MAP 1: 20,000 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 FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
36 BOS 1935	G.Ps. P.392	N.A. 1927	35 08 11.983 76 42 49.473			369.3 (1479.7) 1252.5 (266.5)	
38 CASA, 1935	"	"	35 08 27.213 76 42 29.954			838.6 (1010.4) 758.3 (760.6)	
MASON, NE 1935	" P. 376	"	35 07 52.204 76 41 06.814			1608.8 (240.2) 172.5 (1346.6)	
36 ASON, 1935	" P. 392	"	35 08 09.947 76 41 41.328			306.5 (1542.5) 1046.3 (472.7)	
36 SKIP, 1935	P. 390	"	35 09 43.542 76 38 24.392			1341.8 (507.2) 617.3 (901.2)	
HOP, NE 1935	P.390	"	35 09 38.481 76 38 00.863			1185.9 (663.2) 21.8 (1496.7)	
GULL, NE 1935	P-390	"	35 10 26.921 76 38 09.399			829.6 (1019.4) 237.8 (1280.5)	
36 PETTYS POINT-2,1913	P.393	"	35 10 27.352 76 38 09.778			842.9 (1006.1) 247.4 (1270.9)	
MERE, NE 1935	P.390	"	35 10 40.502 76 38 41.803			1248.2 (600.9) 1057.8 (460.4)	
36 MESIC, 1935	P.375	"	35 12 19.602 76 37 44.650			604.1 (1244.9) 1129.4 (388.3)	
36 LIGHT, 1935	P.390	"	35 10 02.209 76 39 15.319			68.1 (1780.9) 387.7 (1130.7)	
36 BELL'S POINT -2,1913	P.393	"	35 10 02.717 76 39 15.986			83.7 (1765.3) 404.6 (1113.9)	

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: B.F. Lampton DATE Sept. 22, 1948 CHECKED BY: R.R. Wagner DATE Sept. 27, 1948

Photogrammetry

MAP T-8995 PROJECT NO. Ph-20(47) SCALE OF MAP 1: 20,000 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 FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
BELL POINT BEACON,	G.Ps.	N.A.	35 10 13.810			425.6 (1423.4)	
1935	P.394	1927	76 39 06.945			175.8 (1342.6)	
DUNE, 1935	P.390	"	35 10 25.635			790.0 (1059.0)	
			76 37 45.694			1156.3 (362.0)	
PEL, 1935	P.392	"	35 08 35.639			1098.3 (750.7)	
			76 42 51.080			1293.0 (225.8)	
SAND, 1913	P.424	"	35 10 24.987			770.0 (1079.0)	
			76 37 45.051			1140.0 (378.3)	

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: B.F.Lampton DATE Sept. 22, 1948 CHECKED BY: R.R. Wagner DATE Sept. 27, 1948

26 & 27. CONTROL AND RADIAL PLOT:

These are the subject of a special report to be submitted to the Washington Office by Mr. Milton M. Slavney, Photogrammetric Engineer.
Filed in Descriptive Report for T-8996

28. DELINEATION:

An attempt was made to draw buildings in accordance with Photogrammetry Instructions No. 29, dated October 1, 1948. Since the instructions were issued after field inspection the compiler may be in error in classifying some of the second class buildings as such. The field editor is requested to give this matter a careful checking.

No unusual conditions were encountered in compilation. Photographic coverage was complete and the photographs of fair to good scale. They are classified as follows: 15901, 15902 and 15903 fair scale; 21653 and 21654, good; 24140 and 24141 good. The latter two photographs were used very little since they mainly cover a swamp where little delineation was required.

Field inspection was good and complete enough to warrant a thorough delineation with only a few points in question being referred to the field editor.

29. SUPPLEMENTAL DATA:

None used.

30 & 31. MEAN HIGH-WATER LINE, LOW-WATER AND SHOAL LINES:

Reference is hereby made to items 7 and 8 of the field inspection report.

32. DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

None.

33. WHARVES AND SHORELINE STRUCTURES:

Drafted as photographed and field inspected.

34. LANDMARKS AND AIDS TO NAVIGATION:

No landmarks were recommended for charting by field party. Two landmarks shown on Nautical Chart 1231 will be referred to the field editor for further investigation. See forms 567 attached

Nonfloating aids to navigation were satisfactorily located from theodolite cuts furnished by the field inspector. Positions have been scaled and listed on Form 567.

35. HYDROGRAPHIC CONTROL:

Seven topographic stations were established.

No hydrographic signal sites were required in this part of the project.

36. LANDING FIELDS AND AERONAUTICAL AIDS:

None

37. CONTOURS:

Contouring appears to be complete and well done with the exception of one area. Further study of this area has been requested of the Washington Office review section or the field editor.

38. POLITICAL BOUNDARIES:

The county line between Beaufort and Pamlico Counties was shown on this map manuscript according to the boundary report submitted by the Washington Office. Township lines were shown according to county maps submitted by the field party.

A point on the Beaufort-Pamlico county line west of the project was identified by the field inspector and subsequently located by the radial plot method. The angle point in the northeast corner of the map manuscript on the said county line was established from notes in the boundary report submitted for the project. The two points were connected with a straight line and the resulting Beaufort-Pamlico county line appears to be in good agreement with the map submitted with the boundary report. See item 59

39. GEOGRAPHIC NAMES:

Names as shown on the official Geographic Name Sheets have been applied to the map manuscript.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

A comparison was made with the 1: 10,000 scale USC&GS planimetric maps in this area, and generally were found to be in good agreement.

45. COMPARISON WITH NAUTICAL CHARTS:

Nautical Chart No. 538, scale 1: 40,000, bearing a correction date of December 9, 1946, and Nautical Chart No. 1231, scale 1: 80,000 bearing a correction date October 5, 1946 were used for comparison, and were found to be in good agreement

Respectfully submitted,

William H. Shearouse

William H. Shearouse by mag
Cartographer

Approved and Forwarded:

Ross A. Gilmore

Ross A. Gilmore, 7/27/49
Chief of Party.

FIELD EDIT REPORT
Quadrangle T-8995
35°07.5'/76°37.5'/7.5'
Project Ph-20(47)

Harry F. Garber, Chief of Party

The field edit of this quadrangle was accomplished during the period from May 22 through May 31,1950 by Cecil A. Navin, Topographic Engineer. All work was performed in accordance with Field Edit Instruction, dated August 1945; Supplement No.1,dated February 1946; Related Photogrammetry Instructions; and Topographic Manual-Part II, dated June 1949.

51. METHODS

All features were checked with the exception of the swamp in the northwest portion of the quadrangle. This swamp was verified by the Washington Office as needing no further check during field edit. Corrections were made by visual inspection augmented by hand-level elevations and tape measured distances; and are shown on the field edit sheet or the field photographs. For the mostpart the photographs used were void of conflicting inked detail, and in many cases a broad cross-reference has been shown on the field edit sheet regarding all corrections in an entire area rather than for individual references.

All field edit corrections have been shown in violet ink with deletions in green ink.

The field edit data is shown on one(1) field edit sheet;one(1) discrepancy sheet;one(1)geographic names sheet;and three(3)field photographs, numbers 15901,15902,and 21653.

52. ADEQUACY OF COMPILATION

Considering the extent of field inspection, the compilation is excellent.

53. MAP ACCURACY

From visual inspection the horizontal and vertical accuracy appears very good.

54. RECOMMENDATIONS

No comment

55. EXAMINATION OF THE PROOF COPY

The copy of the map manuscript was submitted to Mr.W.H.Holton, Cash Corner,N.C. for examination. He recommended no changes other than those covered by field edit.

The geographic names sheet was verified correct by numerous local residents. They recommended ~~the~~ changing of the name "BALL CREEK PT" at 35°09.7'/76°38.0' ~~be changed~~ to "CEDAR PT".

56. WOODLAND COVER, Reference to item 2 of Field Inspection Report

Many open areas in this and adjacent quadrangles are being left idle and subject to natural re-forestation for commercial pulp-wood purposes. These areas have been delineated on the photographs as "T"; although, some borderline cases have been left as indicated by photography.

57. BUILDINGS AND STRUCTURES, Reference item 16

All buildings have been re-classified in accordance with current instructions. Numerous class 2 structures have been deleted inasmuch as tool sheds in cultivated areas are more or less temporary nature and tobacco barns are too plentiful to be outstanding as class 2 structures. Only those outbuildings of prominent nature are shown in the enterior of the quadrangle and all buildings are shown adjacent to the waters edge.

58. ROADS, Reference item 14

Numerous roads have come under county or state highway maintainence since field inspection and have been re-classified.

59. POLITICAL BOUNDARIES, Reference items 17 and 38

The Beaufort-Pamlico County Line as shown on this quadrangle is believed in error. Information regarding its location was submitted to the Tampa Office with Field Edit Data for quadrangle T-8722,Ph-5.

Corrected during review JR

Submitted:
2 June 1950

Cecil A.Navin
Topographic Engineer

Approved:

Harry F.Garber
Chief of Party

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED
~~TO BE DELETED~~ } STRIKE OUT ONE

Washington, N. C. 13 July, 1948

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 I.I. Saperstein
Tampa Photogrammetric Office

Riley J. Sipe *Chief of Party.*

STATE NORTH CAROLINA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	BAY RIVER LIGHT 5		35 10	425.6	76 39	175.8	N.A. 1927	~~Rad Plot~~ TRIANG.	1935		x		1231
	BAY RIVER DAYBEACON 12		35 08	57.5 1772	76 43	29.7 751	"	RAD PLOT T-8995	1948		x		538
	BAY RIVER DAYBEACON 14		35 08	1808	76 43	933	"	"	"		x		538
	BAY RIVER DAYBEACON 15		35 08	1508	76 43	1243	"	"	"		x		538
	BAY RIVER DAYBEACON 16		35 08	1542	76 44	328	"	"	"		x		538
	BAY RIVER DAYBEACON 18		35 08	46.4 1430	76 44	18.1 458	"	"	"		x		538

Same as L. 67 (1949)

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

TO ~~BE CHARTED~~ / TO BE DELETED } STRIKE OUT ONE

New Bern, North Carolina 1 June 1950, 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 C. A. Navin

Harry F. Garber *Chief of Party.*

STATE North Carolina

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
SPIRE	Church (Baptist Church Spire, 1935./		35-11.0		76.40.0		N.A. 1927	Triangulation	1935		X		/23/
SPIRE	Church (Methodist Church Spire, 1935./		35-11.0		76-39.9		"	"	1935		X		/23/
	(The above spires are obstructed by trees, and no longer visable from the river.)												

This form shall be prepared in accordance with Hydrographic Manual pages 800 to 804. Positions of charted landmarks and *nonfloating*

COPY

DEPARTMENT OF COMMERCE
U. S. Coast and Geodetic Survey
Washington, D. C.

Reference 73-rb

9 September 1948

To: Comdr. Riley J. Sipe
U. S. Coast and Geodetic Survey
P. O. Box No. 1
Washington, North Carolina

Subject: Field Inspection - Buildings

Reference is made to your letter dated 2 September 1948 on the same subject as above.

Until receipt of new instructions on field inspection and classification of buildings, you should continue with your present practice of encircling all buildings to be shown on the finished map manuscript.

J. H. Hawley
/s/ Acting Director

GEOGRAPHIC NAMES

Survey No. T-8995

Vandemere 7½' quad., N.C.

1 Name on Survey	A On Chart No.	B On previous survey No.	C On U. S. quadrangle Maps	D From local information	E On local Maps	F P. O. Guide or Map	G Rand McNally Atlas	H U. S. Light List	K	
North Carolina										1
Pamlico County										2
Township 3										3
Township 2										4
Beaufort County										5
Richland Township										6
Norfolk Southern (dismantled)										7
Atlantic Coast Line										8
State Nos. 55, 304, 307										9
Bay River										10
										11
Cabin Creek										12
Bell Creek										13
~~Bell Creek (Spark Point~~	Cedar Pt.				(per F.E.)					14
Simpson Creek										15
Pasture Creek										16
Florence										17
Rice Creek										18
Bell Point										19
Moore Bay										20
Moore Creek										21
Chappel Creek										22
Powers Point										23
Flea Point										24
Mason Bay										25
Mason Creek										26
Lewis Creek										27

M 234

GEOGRAPHIC NAMES

Survey No. T-8995

2 Name on Survey	A On Chart No.	B On previous survey No.	C On U. S. quadrangle Maps	D From local information	E On local Maps	F P. O. Guide or Map	G Rand McNally Atlas	H U. S. Light List	K	
Mason Point										1
Swindell Bay										2
Fowler Point										3
Trent Creek		Hitherto charted as Trent River: name changed on recommendation field party pending decesion of USBGN, in view of much larger Trent River near New Bern								4
Alligator Creek										5
Turtle Gut										6
Stonewall										7
Crotch Hole — omit										8
Armstrong Creek										9
Raccoon Island										10
Raccoon Creek										11
Raccoon Creek Point										12
Hall Point										13
Bee Tree Creek										14
Chapel Creek			—							15
Whitehurst Creek										16
Maribel										17
Punch Bowl			(cove)							18
Chapel Creek Point										19
Swan Point										20
Swan Cove										21
The Hammock										22
Harper Creek										23
Lambert Point										24
Tempe Cut										25
Lynch Beach										26
Hudnell Creek — omit										27

M 234

GEOGRAPHIC NAMES

Survey No. T-8995

3 Name on Survey	On Chart No. A	On previous survey No. B	On U. S. quadrangle Maps C	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	
Harper Point										1
Newton Creeks										2
Perch Corn Bay										3
Poorhouse Point										4
Smith Creek Point										5
Smith Creek										6
Windmill Point										7
Vandemere										8
Cash Corner										9
Log Pond Creek										10
Cedar Creek										11
Cedar Point										12
Vandemere Creek										13
Alligator Point										14
Little Vandemere Creek										15
Mesic										16
Long Creek										17
Graveyard Point										18
Derby Point										19
White Pine Shoal										20
Bar Point										21
Petty Point										22
Mesic Creek										23
Wise Point										24
Harris Creek										25
Bennett Creek										26
Bear Creek										27

M 234

GEOGRAPHIC NAMES

Survey No. T-8995

4

Name on Survey	A On Chart No.	B On previous survey No.	C On U. S. quadrangle Maps	D From local information	E On local Maps	F P. O. Guide or Map	G Rand McNally Atlas	H U. S. Light List	K	
Mt. Zion Church										1
Maribel Elem. School										2
Antioch Church										3
Stonewall Church	~~Apx~~		~~St. Galilee Church~~							4
Mt. Olive Church										5
St. James Church	~~B~~ ← uncertain		(at Vandme)							6
Concord Church	(near Florence)				Names underlined in red are approved. 9-13-49 L. Heck					7
Mt. Sinai Church	(at Stonewall)									8
St. Galilee Church	(at Maribel)									9
Bay Creek Church	(at Mesic)									10
Mesic Elem. School										11
Little Pasture Cr.					Rechecked after F.T. 2nd approved 5-28-51 a.g.w.					12
St. Peters Ch.										13
Gum Swamp										14
										15
										16
										17
										18
										19
										20
										21
										22
										23
										24
										25
										26
										27

M 234

REVIEW REPORT T-8995

TOPOGRAPHIC MAP MANUSCRIPT
5 June 1951

62. Comparison with Registered Topo Surveys:

This survey supersedes: T-1094 (1869) 1:20,000
T-6417 (1935) 1:10,000; T-5562 (1935) 1:10,000
T-5559 (") 1:10,000; T-5561 (") 1:10,000
for nautical charting purposes.

63. Comparison with maps of other agencies:

None

64. Comparison with contemporary Hydro surveys:

None

65. Comparison with Nautical Charts:

No. 1231 2/20/50 1:80,000

This survey should be applied to the chart when it is reconstructed. Changes and additions made during review are shown in red on the manuscript.

66. Aids and Landmarks:

Aids are listed on Form 567 and filed as Chart Letter Nos. 118 (1950) and 67 (1949). See copy following Field Edit Report.

67. Adequacy of Results:

This map complies with national map accuracy standards.

68. Overlay, etc.:

An overlay has been prepared showing road classifications, control, etc. A list of control names has also been prepared. This map will be edited and published by the U. S. Geological Survey.

Reviewed by:

Jack L Rihn

Jack L. Rihn, Cartographer

Approved:

L. V. Griffin 3/10/53
Chief, Review Section
Div. of Photogrammetry

A. C. Richardson GFL
Chief, Nautical Chart Branch
Div. of Charts

O. S. Reading
Chief, Div. Photogrammetry

Earl O. Heaton
Chief, Div. Coastal Surveys

HYDROGRAPHY

T-8995

Hydrography of T-8995 was compiled according to general instructions of May 18, 1949. Origin of soundings and depth curves are from C&GS Hydrographic Surveys:

H-5904 (1935) 1:10,000

H-5903 (1935) 1:10,000

[redacted]