

U. S. COAST & GEODETIC SURVEY
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Form 504
Rev. Dec. 1933
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic } Graphic Control G, M, & N
Hydrographic } Sheet No. _____

State Florida

LOCALITY
~~Gulf Coast~~ Apalachicola Bay
East Bay, Lake Nicaragua, Vicinity

1935

CHIEF OF PARTY
C. A. Egner.

Additional work
Graphic Control

Additional work
Graphic Control

U. S. GOVERNMENT PRINTING OFFICE: 1934

Additions in 1945

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET REGISTRY NO. 6310A

PROJECT: Ph-1(45) DATE OF INSTRUCTIONS: 7Dec45; Sup.1,28Dec45; Sup.2,5Jan46

DATE OF FIELD WORK: 29Dec45

PURPOSE: To locate on the sheet existing aids to navigation and make major topographic revisions where necessary in the original shore line and topographic detail.

FIELD WORK: The field work consisting of additions and corrections to the original survey have been shown on the sheet in orange ink to distinguish them from the original work. Only these corrections and additions are discussed in this report.

AIDS TO NAVIGATION: There were no aids to navigation on this sheet.

MAJOR TOPOGRAPHIC CHANGES: The only major change on this sheet was the completion of the hydraulic fill for the John Gorrie Memorial Bridge and the accompanying change in shore line. The West end of the center fill is outlined on photo. C2613, 4-27-45. The East end of this fill and the shore line of the eastern approach to the bridge were located on the sheet by stadia methods.

LANDMARKS, GEOGRAPHIC NAMES, COAST PILOT CORRECTIONS, RECOVERY OF HORIZONTAL CONTROL, TOPOGRAPHIC CHANGES ON PLANIMETRIC MAPS, FIELD INSPECTION OF PHOTOGRAPHS, AND DISCREPANCIES IN PUBLISHED BRIDGE DATA have been made the subject of a special report and is submitted by areas for this project. The area of this sheet is covered in Special Report, Project Ph-1(45), Carrabelle-Port St. Joe Area.

Submitted by

D. M. Thompson Topc. Engr.
Topographer

Approved and forwarded

Edmund L. Jones
Edmund L. Jones
Chief of Party

Additions in 1945

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET REGISTRY NO. 6310B

PROJECT: Ph-1(45) DATE OF INSTRUCTIONS: 7Dec45; Sup.1,28Dec45; Sup.2,5Jan46

DATE OF FIELD WORK: 26 - 28Dec45.

PURPOSE: To locate on the sheet existing aids to navigation and make major topographic revisions where necessary in the original shoreline and topographic detail.

FIELD WORK: The field work consisting of additions and corrections to the original survey have been shown on the sheet in orange ink to distinguish them from the original work. Only these corrections and additions are discussed in this report.

AIDS TO NAVIGATION: The following aids to navigation are shown on the sheet and located as indicated:

Apalachicola R. Buoys 19,21,22,26,28-----Planetable cuts
Apalachicola R. Buoy 25-----Sextant Fix in Field Obs.
Record, Vol. 1, p.23.

The following aids to navigation are not shown on the sheet, but were identified on the photographs as indicated:

Jackson R., Lt. 2 ----- C2596
Jackson R., Buoys 2,3,4 ----- C2595
Jackson R., Buoys 6,7,9,10, & Lt. 9 ----- C2594
Apalachicola R. Lt. 2,8 ----- C2611
Apalachicola R. Buoy 11 ----- C2603
Apalachicola R. Buoy 13,15 ----- C2602
Apalachicola R. Lt. 10 ----- C2608
Apalachicola R. Buoy 23 ----- C2599
Apalachicola Northern Bridge
E. inner and outer mooring buoys ----- C2601
W. inner and outer mooring buoys ----- C2599

MAJOR TOPOGRAPHIC CHANGES: There were no topographic changes in the area covered by this sheet that would be apparant on the 1:40,000 scale Intra-coastal Waterway chart.

LANDMARKS, GEOGRAPHIC NAMES, COAST PILOT CORRECTIONS, RECOVERY OF HORIZONTAL CONTROL, TOPOGRAPHIC CHANGES ON PLANIMETRIC MAPS, FIELD INSPECTION OF PHOTOGRAPHS, and DISCREPANCIES IN PUBLISHED BRIDGE DATA have been made the subject of a special report and is submitted by areas for this project. The area of this sheet is covered in Special Report, Project Ph-1(45), Carrabelle-Port St. Joe Area.

DISCREPANCIES IN PUBLISHED DESCRIPTIONS OF AIDS TO NAVIGATION have been reported, by letter to the Director in accordance with instructions.

Submitted by

W. Thompson Topo. Engr.
Topographer

Approved and forwarded

Edmund L. Jones
Edmund L. Jones, Chief of Party

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET REGISTRY NO. 6310C

PROJECT: Ph-1(45) DATE OF INSTRUCTIONS: 7 Dec. 45; 28 Dec. 45

DATE OF FIELD WORK: 3 - 21 Dec. 1945

PURPOSE: To locate on the sheet existing aids to navigation and make major topographic revisions where necessary in the original shore line and topographic detail.

FIELD WORK: The field work consisting of additions and corrections to the original survey have been shown on the sheet in orange ink to distinguish them from the original work. Only these corrections and additions are discussed in this report.

AIDS TO NAVIGATION: All aids to navigation located in 1935 and shown in red on the topographic sheet are non-existent at the present time.

The position of all new fixed aids was located by 3 or more planetable cuts and shown on the sheet except for Light 43, which was picked direct on photograph No. C-2578.

The position of all floating aids was located either by planetable cuts or sextant fixes or a combination of cuts and angles. In some cases intermediate buoys on the straight stretches of channel were spaced on the sheet by a single planetable cut and in line with the adjacent buoys.

Sextant observations for buoys are listed in Volume 1, pages 13 to 20 of FIELD OBSERVATIONS record.

MAJOR TOPOGRAPHIC CHANGES: Field inspection of the shoreline was made on photographs No. 2578 to 2593 and all detail was clarified so that the planimetric map T-5508 can be revised in the Washington Office.

LANDMARKS, GEOGRAPHIC NAMES, COAST PILOT CORRECTIONS, RECOVERY OF HORIZONTAL CONTROL, TOPOGRAPHIC CHANGES ON PLANIMETRIC MAPS, FIELD INSPECTION OF PHOTOGRAPHS, and DISCREPANCIES IN PUBLISHED BRIDGE DATA have been made the subject of a special report and is submitted by areas for this project. The area of this sheet is covered in Special Report, Project Ph-1(45), Carrabelle - Port St. Joe Area.

DISCREPANCIES IN PUBLISHED DESCRIPTIONS OF AIDS TO NAVIGATION have been reported by letter to the Director in accordance with instructions.

3 Note add note to what is orange ink quote 3 about map

Submitted by

H. G. Murphy
H. G. Murphy, Engr. Aid
Topographer

Approved and forwarded.

Edmund L. Jones
Edmund L. Jones
Chief of Party

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. G

REGISTER NO. **6310a**

State Florida

General locality ~~Gulf Coast~~ Apalachicola Bay

Locality ~~Apalachicola Bay, East Bay,~~ Lake Wimico & Vicinity

Scale 1/20000 Date of survey April-May, 1935

Vessel Field Party No. 23

Chief of party C. A. Egner.

Surveyed by Geo. Fortune, Surveyor.

Inked by H. P. Theus, Geo. Fortune

Heights in feet above.....to ground to tops of trees

Contour, Approximate contour, Form line interval.....feet

Instructions dated Nov. 30, 1934., 19.....

Remarks:.....

Sheet Letter: "G"

Project: F. P. 76, (H 194)

Party: 23.

Year: 1935.

State: Florida

General Locality: Gulf Coast, Franklin County

Locality: East Bay, Godley's Bluff, Apalachicola Bay

Adjoins Sheets: I, F, M.

Sheets on Reverse side: N, M.

Scale: 1/20000

Datum: N. A. 1927.

Chief of Party: C. A. Egner.

Topographer: Geo. Fortune, Surveyor.

Date of Instructions: Nov. 30, 1934.

Inked by: H. P. Theus, Observer.

Report to accompany Topographic

Sheet "G".

Instruments Used

The standard planetable outfit.

Methods

Signals were located in most instances by intersection from setups at triangulation stations. In a few cases they were located by rod readings or from 3-point fixes; in still others, by placing them on piling supports for the Apalachicola Bay Bridge, the exact distance along the bridge being known by measurement from Triangulation station Bridge.

In a few cases in the upper part of the bay and along the ferry lane, signals were placed, or happened to be, in range. This assisted in the accuracy of their location.

Purpose of the Survey

Mainly to locate signals for hydrography. Shoreline was not rodded in, since this area was completely covered by aerial photography. One purpose was to locate marked stations for future recovery.

Marking of Stations and Recoverable Stations

A few signals were marked for future recovery. These served also as control points for ~~XXXX~~ locating photographic shoreline. They were marked with concrete monuments with a piece of brass rod marking the center, and were so distributed over the area that their future recovery will provide key points for additional work when a resurvey is made.

In addition to these marked stations, those located on the bridge supports should be easily recoverable by measurement.

A list of these recoverable stations, with descriptions accompanies this report.

The John Gorrie Memorial Bridge

This bridge was in process of construction during the work on this sheet, the hydraulic fills at either end, and the swing span, being incomplete. Likewise, some of the concrete decking had not yet been placed. This survey, therefore, represents the bridge on an "as is" basis, on the day the topographer

ographer passed the point. It is suggested that the complete bridge layout can be obtained later from the Florida State Highway Commission, Tallahassee, Fla. Or, if preferable, additional work in the field can be done while the party is still within easy reach of this area in September or October of this year.

The true azimuth of the line of the bridge was obtained by triangulation. This should be valuable for local surveyors. This data is in the triangulation records.

Since this sheet overlaps Sheet "F", on a scale of 1/10000, the west end of the bridge including the swing span and approaches were all done on that sheet, only the line of the bridge being shown on this sheet.

Landmarks

None worthy of noting.

Magnetic Meridian

Obtained at Station Round Apr. 15, 1935.

Method of transfer of signals to Hydro. Sheet.

To sheet 6, by direct tracing, the scales being similar. To Sheet 4, by cms and dps.

Changes since last survey

Indeterminate, since early surveys were sketchy, and this time no shoreline was taken.

Shoreline

This area was all covered by aerial photographs, so no shoreline was rodded in.

Respectfully submitted,

George Fortune
Geo. Fortune, Surveyor.

Approved and forwarded,

C. A. Egner
C. A. Egner, Chief of Party.

List of recoverable stations Sheet G.

Name	Latitude			Longitude			Datum	Description
	°	'	m.	°	'	m.		
Eye	29	44	631 (1216)	84	58	1580 (32)	N. A. 1927	10"x10" Concrete Monument. $\frac{1}{4}$ " Brass rod
Den (Bay) Hydro.	29	44	1708 (140)	84	53	1019 (594)	"	Do.
To	29	46	1247 (600)	84	55	235 (1376)	"	Do.
Ox	29	47	125 (1722)	84	53	195 (1417)	"	Do.
Gang(Tor) Hydro.	29	48	519 (1328)	84	51	932 (680)	"	Do.

not submitted m 527

REVIEW OF GRAPHIC CONTROL SURVEY T-6310^a, SCALE 1:20,000

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5509, T-5510, with particular attention to the following details:

- ✓(a) Projection has been checked in the Field.
- ✓(b) Accuracy of location of plane table control points.
- ✓(c) Discrepancies between detail on this survey and the air photo compilations listed above.
- ✓(d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above. *No descriptions on form 524 submitted. 5 stations marked by concrete monuments.*

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5509, T-5510, for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

Notes and corrections resulting from the review are shown on this survey in green.

*The map detail shown on T-6310^a is correct
stations and temporary signals. No discrepancies.*

T-5509

T. Goshen

8/2/35

V.F.S.E.

T-5510

Frank G. Eskine 5/1/36

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. M

REGISTER NO. **6310 b**

State FLORIDA

General locality ~~FRANKLIN COUNTY~~ Apalachicola Bay

Locality East Bay, Lake Wimico, & Vicinity
~~APALACHICOLA RIVER, JACKSON RIVER~~

Scale 1/20,000 Date of survey MARCH, 1935

Vessel FIELD PARTY NO. 23

Chief of party C. A. EGNER

Surveyed by G. FORTUNE

Inked by G. FORTUNE

Heights in feet above -- to ground to tops of trees

Contour, Approximate contour, Form line interval -- feet

Instructions dated NOVEMBER 30, 1934

Remarks: THIS SHEET FOR HYDROGRAPHIC AND TOPOGRAPHIC

CONTROL ONLY.

FIELD: M

PROJECT: F. P. 76 (H- 194)

PARTY: NO. 23

YEAR: 1935

STATE: FLORIDA

GENERAL LOCALITY: FRANKLIN COUNTY

LOCALITY: APALACHICOLA RIVER, JACKSON RIVER.

ADJOINS SHEETS: N, G, F.

SHEET ON REVERSE SIDE: G

SCALE: 1/20,000

DATUM: N. A. 1927

CHIEF OF PARTY: C. A. EGNER

TOPOGRAPHER: G. FORTUNE

DATE OF INSTRUCTIONS: NOVEMBER 30, 1934

INKED BY: G FORTUNE.

INSTRUMENTS USED:

The usual plane table equipment.

METHODS:

Stations were located by intersection of cuts taken at triangulation stations, three point fixes, and stadia traverse. Shore line was obtained by stadia method.

PURPOSE OF SURVEY:

To provide control for hydrography, to establish recoverable stations for future surveys, to tie down aerial photography for charting the locality, and to revise existing surveys.

MARKING OF STATIONS:

Triangulation stations and reference marks were marked with standard discs. T. P. stations were marked with standard topographic discs, all of these were set in 12" x 12" concrete monuments protruding 4" above ground.

LANDMARKS:

None worthy of the name.

RECOVERABLE STATIONS:

See MARKING OF STATIONS. T. P. stations were located approximately $\frac{1}{2}$ mile apart up the river.

GEOGRAPHIC NAMES:

The present charted names have been used as these are the accepted local ones.

VERTICAL CONTROL:

None.

MAGNETIC MERIDIAN:

Taken at T. P. #14 March 9, 1935.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:

Recoverable stations by d. m. and d. p.
Non-recoverable by tracing.

CHANGES SINCE PREVIOUS SURVEYS:

Since no previous survey had been made this cannot be determined.

Respectfully submitted,

George Fortune
George Fortune, Surveyor

Approved and forwarded,

C. A. Egner
C. A. Egner, Lieut.,
Chief of Party #23.

RECOVERABLE TOPOGRAPHIC STATIONS

SHEET M

NAME	LATITUDE		LONGITUDE		DATUM	DESCRIPTION	
	°	' D.M.METERS	°	' D.P.METERS			
T. P. 3	29	44	1813.5 (33.9)	85 00	1079.6 (532.5)	N. A. 1927	On Bend of river 2 miles above Apalachicola, on West Bank. 12 meters from marsh line.
T. P. 4	29	45	401.6 (1445.8)	85 00	982.7 (629.3)	"	On E. bank on bend 2 miles above Apalachicola, on river. 3 meters from H. W. L.
T. P. 5	29	45	806.9 (1040.4)	85 00	1420.0 (192.0)	"	On E. bank of river about 2 $\frac{1}{4}$ miles above Apalachicola. 597 meters N. of T.P.4
T. P. 6	29	45	1162.6 (684.8)	85 01	252.6 (1359.4)	"	572 meters from T.P.#5. 15 meters from H.W.L. On East Bank of River.
T. P. 7	29	45	1572.7 (274.7)	85 01	735.3 (876.7)	"	On E. bank of river 875 meters S. of A.N. R.R. 580 meters from T. P. #8.
T. P. 8	29	46	17.0 (1880.4)	85 01	1245.4 (376.6)	"	On E. bank of river 300 meters S. of the A.N. R.R. in clump of trees. 20 m from H. W. L.
Center of Swing Span A.N.R.R.Br.	29	45	1659.8 (187.5)	85 01	1579.7 (32.3)	"	Pole supporting the telephone wires on the center of the swing span.
T. P. 9	29	45	1790.7 (56.6)	85 01	1539.9 (71.9)	"	U.S.C.& G.S. hydro. disc set in trestle girt midway between rails of A.N.R.R.Br.
T. P. 10	29	46	148.7 (1698.6)	85 02	528.9 (1083.0)	"	600 meters upstream from A.N. R.R., on N. bank. 2 meters inside marsh grass line.
T. P. 11	29	46	218.8 (1628.5)	85 02	998.4 (613.4)	"	On S. bank of river 1100 meters upstream from A.N.R.R. 74 m. N.W. of #24 U.S.E.D. 8 m. from H. W. L.
T. P. 12	29	46	751.1 (1096.2)	85 02	1308.1 (303.5)	"	On S. bank of river 700 m. upstream from #24 U.S.E.D. 1 m. from H. W. L.
T. P. 13	29	46	1187.2 (660.1)	85 02	1310.0 (301.5)	"	On N. Bank of river in the first point of trees downstream from the junction of the Apalachicola and Jackson Rivers.
T. P. 14	29	46	1388.9 (458.3)	85 02	1534.5 (77.2)	"	On marshy point of ground at junction of Apalachicola and Jackson Rivers.
T. P. 15	29	46	1606.1 (241.2)	85 03	279.7 (1331.8)	"	On N. bank of Jackson R. 410 meters upstream from junction with Apalachicola River.

List of Recoverable topographic signals, cont.

NAME	LATITUDE			LONGITUDE			DATUM	DESCRIPTION
	°	'	D.M.METERS	°	'	D.P.METERS		
T.P. 16	29	46	1608.5 (238.8)	85	03	687.3 (924.3)	N.A. 1927	On S. bank of the river 800 m. upstream from junction with Apalachicola River.
T. 17	29	47	133.0 (1714.4)	85	03	581.5 (1030.2)	"	On E. bank of Jackson River $\frac{3}{4}$ mi. upstream from junction with Apalachicola River
T. P. 18	29	47	345.5 (1501.9)	85	03	771.2 (840.5)	"	On E. bank of river 4 m. from grass line. 284 m. N'ly. from T. P. #17.
T. P. 19	29	47	266.9 (1580.4)	85	04	165.8 (1447.0)	"	In open marsh on N. bank of Jack R. 15 m. from H.W.L. 500 m. N.W. of sunken Boat
T. P. 20	29	46	1797.0 (50.3)	85	04	324.4 (1287.2)	"	On W. bank of Jackson R. 800 m. past pt. of Id. situated about $7\frac{1}{2}$ mi. above Apalachicola.
T. P. 21	29	46	257.8 (1589.5)	85	04	660.8 (951.0)	"	On S. bank of Jackson R. On first bend east of #14 U.S.E.D.
T. P. 22	29	46	317.1 (1530.3)	85	05	137.0 (1474.9)	"	On S. bank of Jackson R. at Huckleberry Ldg. 10 m. from H. W. L.
T. P. 23	29	46	569.1 (1278.2)	85	05	244.0 (1368.0)	"	On N. bank of Jackson R. on 1st bend W. of U.S.E.D. #14. 4 m. from tree line.
T. P. 24	29	46	482.3 (1365.0)	85	05	617.8 (994.0)	"	On S. bank of Jackson R. on bend $\frac{1}{4}$ mi. upstream from U.S.E.D. #14.
T. P. 25	29	46	690.0 (1157.3)	85	06	457.5 (1154.4)	"	On S. bank of Jackson R. 3. m. from H.W.L. and 500 meters from Lake Wimico.
T. P. 26	29	46	1074.8 (772.5)	85	06	732.4 (879.1)	"	On the marsh grass 10 m from the marsh line and 10 m. from a small tree on N. bank of Jackson River at its entrance to Lake Wimico

REVIEW OF GRAPHIC CONTROL SURVEY T-6310^b, SCALE 1:20,000

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5509, 5505, with particular attention to the following details:

- ✓(a) Projection has been checked in the Field.
- ✓(b) Accuracy of location of plane table control points.
- ✓(c) Discrepancies between detail on this survey and the air photo compilations listed above.
- ✓(d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5509, 5505, for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

Notes and corrections resulting from the review are shown on this survey in green.

The only detail shown on T-6310^b is control stations and temporary signals. Discrepancies in plotting are mentioned in Review of T-5509.

T. Goshen
8/2/35

T. Goshen
8/9/35

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. N

REGISTER NO. **6310 c**

State FLORIDA

General locality ~~FRANKLIN COUNTY~~ Apalachicola Bay

Locality East Bay, LAKE WIMICO, ^{Vicinity} ~~JACKSON REVER~~

Scale 1/20,000 Date of survey MARCH, 1935

Vessel FIELD PARTY NO. 23

Chief of party C. A. EGNER

Surveyed by G. FORTUNE

Inked by G. FORTUNE

Heights in feet above -- to ground to tops of trees

Contour, Approximate contour, Form line interval -- feet

Instructions dated NOVEMBER 30, 1934

Remarks: THIS SHEET FOR HYDROGRAPHIC AND TOPOGRAPHIC CONTROL ONLY.

FIELD: N
PROJECT: F. P. 76 (H#194)
PARTY: NO. 23
YEAR: 1935
STATE: FLORIDA
GENERAL LOCALITY: FRANKLIN COUNTY
LOCALITY: LAKE WIMICO, JACKSON RIVER
ADJOINS SHEET: M
SHEET ON REVERSE SIDE: G
SCALE: 1/20,000
DATUM: N. A. 1927
CHIEF OF PARTY: C. A. EGNER
TOPOGRAPHER: G. FORTUNE
DATE OF INSTRUCTIONS: NOVEMBER 30, 1934
INKED BY: G. FORTUNE

INSTRUMENTS USED:

The usual plane table equipment.

METHODS:

Stations were located by intersection of cuts taken at triangulation stations, three point fixes, and stadia traverse. Shore line was obtained by stadia method.

PURPOSE OF SURVEY:

To provide control for hydrography, to establish recoverable stations for future surveys, to tie down aerial photography for charting the locality, and to revise existing surveys.

MARKING OF STATIONS:

T. P. stations were marked with standard topographic discs set in 12" x 12" concrete monuments which protruded 4" above ground.

LANDMARKS:

None worthy of name.

RECOVERABLE STATIONS:

See MARKING OF STATIONS. U.S.E. triangulation stations exist throughout the area.

GEOGRAPHIC NAMES:

The present charted names have been used as they are the accepted local names.

VERTICAL CONTROL:

None.

MAGNETIC MERIDIAN:

Taken at triangulation station SHELL POINT
March 13, 1935.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC
SHEET:

Recoverable stations by d. m. and d. p.
Non- recoverable by tracing.

CHANGES SINCE PREVIOUS SURVEYS:

Since no previous survey had been made the
changes, if any, cannot be determined.

Respectfully submitted,

George Fortune
George Fortune, Surveyor

Approved and forwarded,

C. A. Egner
C. A. Egner, Lieut.,
Chief of Party #23.

SHEET N continued

STATION	LATITUDE		LONGITUDE	
	°	' D.M.Meters	°	' D.M.Meters
Bn. 37	29	48 (841) (1006)	85	09 (537) (1074)
Bn. 39	29	48 (1031) (816)	85	09 (774) (837)
Bn. 41	29	48 (1242) (605)	85	09 (1052) (560)
Bn. 43	29	48 (1406) (441)	85	09 (1269) (342)
Bn. 45	29	48 (1596) (251)	85	09 (1506) (105)
Bn. 47	29	48 (1787) (60)	85	10 (134) (1477)
Bn. 49	29	49 (125) (1722)	85	10 (372) (1239)
Bn. 51	29	49 (293) (1554)	85 ± 10 (585) (1026)	
Oc	29	46 (728) (1119)	85	05 (614) (997)
Nu	29	46 (835) (1012)	85	05 (1158) (853)
Diz	29	46 (909) (938)	85	06 (51) (1560)
Buk	29	46 (898) (949)	85	06 (819) (792)

REVIEW OF GRAPHIC CONTROL SURVEY T-6310^S, SCALE 1:20,000

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-56,05 , , with particular attention to the following details:

- ✓(a) Projection has been checked in the Field.
- ✓(b) Accuracy of location of plane table control points.
- ✓(c) Discrepancies between detail on this survey and the air photo compilations listed above.
- ✓(d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-55,25 , , for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

Notes and corrections resulting from the review are shown on this survey in green.

T. Goshen
8/10/35