DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R.S. Patton, Director

State: SOUTH CAROLINA

DESCRIPTIVE REPORT
Sheet No. 1 614 2

LOCALITY
TIBER ROADST.
WRIGHT RIVER

1934

CHIEF OF PARTY
C. A. Egner
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. I

REGISTER NO. 61402

State. SOUTH CAROLINA

General locality. TYPED "SOUTH CAROLINA"

Locality. WEIGHT RIVER

Scale. 1/10,000 Date of survey. AUGUST, 1934

Vessel. PARTY NO. 23

Chief of party. C. A. EGNER

Surveyed by. G. R. DIETZ

Inked by.

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated. DECEMBER 4, 1933

Remarks. THIS SHEET FOR HYDROGRAPHIC AND TOPOGRAPHIC CONTROL ONLY...
DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET

FIELD: I'
PROJECT: F. P. 4
PARTY: NO. 23
YEAR: 1934
STATE: SOUTH CAROLINA
GENERAL LOCALITY: SAVANNAH, GEORGIA
LOCALITY: WRIGHT RIVER
ADJOINS SHEETS: Z, H', C', B'
SHEET ON REVERSE SIDE: H'
SCALE: 1/10,000
DATUM: NORTH AMERICAN 1927
CHIEF OF PARTY: C. A. EGNER
TOPOGRAPHER: G. R. DIETZ
DATE OF INSTRUCTIONS: DECEMBER 4, 1933
INKED BY: J. G. P.
INSTRUMENTS USED:
The usual plane table equipment.

METHODS:
Practically all stations were located by intersection from triangulation established in the locality, supplemented in a few cases by stadia readings, and by cuts taken from 3-point setups. High water line and marsh grass line was rodded in at several setups.

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

MARKING OF STATIONS:
Numerous triangulation stations throughout the sheet were marked in the accepted permanent manner by standard discs in concrete posts. In addition, numerous stations were marked by 4" x 4" cypress posts 8' long driven in the ground with about 1' protruding. These stations were selected at representative points throughout the sheet.

LANDMARKS:
Only one worthy of the name occurs on this sheet (except those previously located) which is Beacon NO. 10 at the north entrance to Field's Cut. It has been listed on the accepted form "Landmarks for charts".

RECOVERABLE STATIONS:
See paragraph above MARKING OF STATIONS. It is believed that there are sufficient triangulation stations on this sheet to provide for the future, taken together with the ones marked with cypress posts.
GEOGRAPHIC NAMES:

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

VERTICAL CONTROL:

None.

MAGNETIC MERIDIAN:

Taken from setup at triangulation station SCAGGLY on August 24, 1934.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:

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

CHANGES SINCE PREVIOUS SURVEYS:

Since shoreline has not been required on this sheet, except in fragmentary pieces, it is difficult to say what changes have taken place since the last survey. Probably the largest change is the filling in, through natural causes, of loop in Wright River about one and a half miles northwest from north entrance to Field's Cut. It is apparent from the nature of the country that many minor discrepancies will be noted when this sheet is supplemented by the photographs.

MISCELLANEOUS:

A line of signals in range was established running in a northwesterly and southeasterly direction with triangulation station SCAGGLY as the controlling signal on the southeast end, this line includes signals GO, MUG, PAL, CUP, and FUN. This line was established because it gives the maximum control with the minimum number of signals.

Respectfully submitted

Approved and forwarded

[Signature]

[Date]
# LIST OF RECOVERABLE STATIONS

**TOPO SHEET 1**

<table>
<thead>
<tr>
<th>NAME</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec</td>
<td>32-05 (-1408)</td>
<td>80-56 (-1554)</td>
<td>Bn. #10 N. end Fields Cut</td>
</tr>
<tr>
<td>Fun</td>
<td>32-07 (-1362)</td>
<td>80-56 1391</td>
<td>4&quot;x 4&quot;x 8' cypress hub</td>
</tr>
<tr>
<td>Pal</td>
<td>32-06 (-355)</td>
<td>80-57 210</td>
<td>4&quot;x 4&quot;x 8' cypress hub</td>
</tr>
<tr>
<td>Go</td>
<td>32-06 (-1223)</td>
<td>80-56 (-299)</td>
<td>4&quot;x 4&quot;x 8' cypress hub</td>
</tr>
</tbody>
</table>
LANDMARKS FOR CHARTS

SAVANNAH, GEORGIA

SEPTEMBER 4, 1934

DIRECTOR, U.S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted:

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>POSITION</th>
<th>METHOD OF DETERMINATION</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Br. #10 at N. DEC entrance to Fild's cut)</td>
<td>32° 05' 440&quot;</td>
<td>19° 1927</td>
<td>Topo 1240, 440</td>
</tr>
</tbody>
</table>

A list of objects carefully selected because of their value as landmarks as determined from seaward, together with individual descriptions, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report.

The selection, determination, and description of these points are an important factor in the value of the chart. Landmarks selected at appropriate intervals can be clearly charted. However, when none is outstanding, a group of two or three objects may by their interrelationship provide positive identification. A group so selected should be indicated.

The description of each object should be short, but such as will clearly identify it; for example, a standpipe, elevated tank, gas tank, church spire, tall stack, red chimney, radio mast, etc. Assign numerals to landmarks to indicate: (1) Offshore, (2) inshore, (3) harbor. 1, 2, 3 would be a mark useful on all charts. Generally, flagstaffs and like objects are not sufficiently permanent to chart.
Review of T 6140a

This sheet has been examined in connection with our plots compilation T 5134.

The projectors and reference stations were checked and found correct. Please review T 5136 for

detailed discussion.

L. C. Landy
B. J. Jones
State: SOUTH CAROLINA

DESCRIPTIVE REPORT

LOCALITY

THREE RILLS

NEW RIVER

1934

CHIEF OF PARTY

C. A. Egner
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. ...H!

REGISTER NO.  6140b

State.  SOUTH CAROLINA

General locality.  STYKE ROADS

Locality.  NEW RIVER

Scale.  1/10,000.  Date of survey.  AUGUST, 1934.

Vessel.  PARTY NO.  23

Chief of party.  C. A. EGNER

Surveyed by.  G. R. DIETZ

Inked by.

Heights in feet above to ground to tops of trees.

Contour.  Approximate contour.  Form line interval.  feet

Instructions dated.  DECEMBER 4, 1933.

Remarks.  THIS SHEET FOR TOPOGRAPHIC AND HYDROGRAPHIC CONTROL ONLY.

...
DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET

FIELD: H'
PROJECT: F. P. 4
PARTY: NO 23
YEAR: 1934
STATE: SOUTH CAROLINA
GENERAL LOCALITY: SAVANNAH, GEORGIA
LOCALITY: NEW RIVER
ADJOINS SHEETS: Y, Z, I', B'
SHEET ON REVERSE SIDE: I'
SCALE: 1/10,000
DATUM: N. A. 1927
CHIEF OF PARTY: C. A. EGNER
TOPOGRAPHER: G. R. DIETZ
DATE OF INSTRUCTIONS: DECEMBER 4, 1933
INKED BY: J & P.
INSTRUMENTS USED:

The usual plane table equipment.

METHODS:

Practically all stations were located by intersection from triangulation established in the locality, supplemented in a few cases by stadia readings, and by cuts taken from 3-point setups. High water line and marsh grass line was rodded in at several setups.

PURPOSE OF SURVEY:

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

MARKING OF STATIONS:

Numerous triangulation stations throughout the sheet were marked in the accepted permanent manner by standard discs in concrete posts. Several natural objects were located and are included in the "List of Landmarks". In addition, numerous stations were marked by distinctive blazes on trees, or by 4"x 4" cypress posts 8' long driven in the ground with about 1' protruding. These stations were selected at representative points throughout the sheet.

LANDMARKS:

Only a few worthy of the name occur on this sheet. These have been listed on the accepted form "Landmarks for Charts".

RECOVERABLE STATIONS:

See Paragraph above MARKING OF STATIONS. It is believed that there are sufficient triangulation stations on this sheet to provide for the future, taken together with the ones marked with posts and blazes.
GEOGRAPHIC NAMES:

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

MAGNETIC MERIDIAN:

Taken from setup at triangulation station COW on August 21, 1934.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:

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

VERTICAL CONTROL:

None.

CHANGES SINCE PREVIOUS SURVEYS:

Since shoreline was not required on this sheet except in fragmentary pieces, it is difficult to say what changes have taken place since the last survey. Due to the nature of the locality it is thought that many minor discrepancies will be noted when this sheet is supplemented by the photographs.

MISCELLANEOUS:

It was found that Beacon No. 6 Walls Cut had washed out and had been moved to a new position which has been duly recorded in recovery notes.

A line of signals in range was established running in a north and south direction between triangulation station RAM U.S.E. and Beacon NO. 6 Walls Cut. This line includes signals TAX, BLU, ARM, and HUB. Another line was established in range running east and west and including signals FLAG, CROS, AL, PEN, PAT, and KEY. These lines were established because they gave a maximum amount of control with a minimum number of signals.

Respectfully submitted

[Signature]

Approved and forwarded

[Signature]
### DESCRIPTION OF RECOVERABLE STATIONS

#### TOPOGRAPHIC SHEET H

<table>
<thead>
<tr>
<th>NAME</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Al</td>
<td>32-05 (1460)</td>
<td>80-54 (1545)</td>
<td>4&quot;x 4&quot;x 8' cypress hub</td>
</tr>
<tr>
<td>Fat</td>
<td>32-05 (-1205)</td>
<td>80-52 (-239)</td>
<td>4&quot;x 4&quot;x 8' cypress hub</td>
</tr>
<tr>
<td>South</td>
<td>32-05 (-266)</td>
<td>80-53 (-33)</td>
<td>S.E. corner Ward's dock S.E. end Daufuskie Island</td>
</tr>
<tr>
<td>Dock</td>
<td>32-05 (-136)</td>
<td>80-53 (-150)</td>
<td>S.W. end of N. Fripp's dock S.W. end Daufuskie Island</td>
</tr>
<tr>
<td>Roy</td>
<td>32-06 506</td>
<td>80-53 (-496)</td>
<td>1077 3 m. E. of S.W. corner Beaufort-Savannah line dock at the S.W. end of Daufuskie Island</td>
</tr>
<tr>
<td>Lee</td>
<td>32-06 574</td>
<td>80-53 (-515)</td>
<td>Gable oyster house Statewick dock S.W. end Daufuskie Island</td>
</tr>
<tr>
<td>Leg</td>
<td>32-05 (-869)</td>
<td>80-54 (-722)</td>
<td>4&quot;x 4&quot;x 8' cypress hub</td>
</tr>
<tr>
<td>Blu</td>
<td>32-06 353</td>
<td>80-54 (-1223)</td>
<td>4&quot;x 4&quot;x 8' cypress hub</td>
</tr>
</tbody>
</table>

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*Lee aerial photography T5213 and review of T5213 for photo locations of South and Dock. Photo locations differ by 12 meters and are accepted as correct for reasons given in the review of T5213.

B.G. Jones
**LANDMARKS FOR CHARTS**

**SAVANNAH, GEORGIA**

**SEPTEMBER 4 1934**

**DIRECTOR, U.S. COAST AND GEODETIC SURVEY:**

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<th>POSITION</th>
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<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>(S.W. corner of E. G. Ward's dock, S.W. end of Daufuskie Id.)</td>
<td>1582 1540 (266) 33</td>
<td>Topo.</td>
<td>1240, 440</td>
</tr>
<tr>
<td>(S.W. corner of N. Dock, Ripp's dock in New R. at S.W. end of Daufuskie Island.)</td>
<td>1710 1423 (338) 33</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>(3 m. E. of S.W. ROY corner of the Beaufort-Savannah Line dock in New R. at S.W. end of Daufuskie Island.)</td>
<td>1077 (-496) 33</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>(Peak of S. Cable of Lee Setawich's dock in New R. at the S.W. end of Daufuskie Island.)</td>
<td>1060 (-513) 33</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
</tbody>
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Review of T 61406

This sheet has been examined in connection with Air Photo Compilation T 5134. The projection, described stations and reference stations were checked and found correct. For detailed discussion see Review T 5134.

L. C. Lunde
J. J. Jones