

6073

U. S. COAST & GEODETIC SURVEY
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Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton Director

State: S. Carolina

DESCRIPTIVE REPORT

Topographic

~~Hydrographic~~

Sheet No. G

6073

LOCALITY

Stono River

Charleston

1934

CHIEF OF PARTY

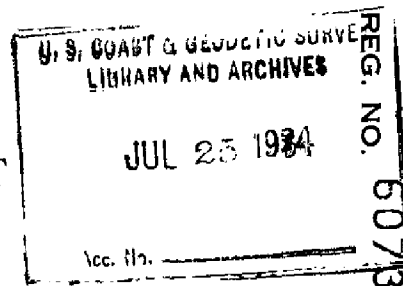
M. O. Witherbee

U. S. GOVERNMENT PRINTING OFFICE: 1928

6073

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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 6073

REGISTER NO. 6073

State South Carolina

General locality Charleston, S. C.

Locality Stono River

Scale 1-10,000 Date of survey January, February, 1934

Vessel Shore Party No. 2

Chief of party Lt. L. O. Witherbee

Surveyed by A. L. Weber

Inked by A. L. Weber

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated November 2, 1934

Remarks: Topography and descriptive report under direction of Lt. L. O. Witherbee.

DESCRIPTIVE REPORT TO ACCOMPANY
ALUMINUM MOUNTED CONTROL SHEET
G

DATE OF INSTRUCTIONS - November 2, 1933.

SCOPE OF SURVEY - The primary purpose of this sheet was the location of signals for hydrography, inasmuch as the shoreline could be obtained from aerial photographs. Small stretches of shore line were located, where they could be obtained without additional set-ups.

LANDMARKS -

Saxby Windmill

North Windmill

B. A. G. Windmill

South Windmill.

CHARACTER OF CONTROL USED - The control was furnished by third order triangulation stations.

TRAVERSES - No traverses were run.

SURVEYING METHODS USED - The signals were located by at least three cuts from triangulation stations, or, in a few cases, by cuts from a position located by a three point fix. All shore line, docks, etc. were rodded in from either a triangulation station, or a position located by a three point fix.

FORM LINES - No form lines.

CHANGES IN PROMINENT OBJECTS - No changes in prominent objects.

INCOMPLETE WORK - No incomplete work.

PROCEDURE DEVIATING FROM STANDARD PRACTICE - No procedure differing from standard practice.

AGREEMENT WITH ADJACENT OR PREVIOUS WORK - No failure to agree with previous or adjacent work.

NEW NAMES - No new names.

LIST OF PLANE TABLE POSITIONS - Recoverable stations furnished on form 524.

PHOTOGRAPHS OF APPARATUS - None.

CHANGES IN SHORELINE - No changes of shore line noted.

CHARACTER OF MARSH - Practically the entire shore line included on this sheet is marshy in character and overgrown with grass. The water sometimes floods back of the edge of the grass, but there is a pronounced bank at the edge of the grass which was used as high water line.

Respectfully submitted by,

A. M. Weber

A. M. Weber

Lt. H. O. Witherbee
Chief of Party
H. & G. Engineer

Forwarded by,

Benjamin H. Rigg
Lt. Benjamin H. Rigg
Chief of Party
H. & G. Engineer.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

T-6073

LANDMARKS FOR CHARTS

Charleston, S. C.

May 16 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.

Benjamin H. Rice

Chief of Party.

DESCRIPTION	POSITION						METHOD OF DETER- MINATION	CHARTS AFFECTED	
	LATITUDE			LONGITUDE					DATUM
	°	'	D. M. METERS	°	'	D. P. METERS			
Saxby Windmill 1933 ✓	32	42	(1188.5) 659.7	79	59	(433.9) 1128.8	N.A. 1927	Triangu- lation.	1239
North Windmill ✓	32	42		80	59		"	"	1239
B.A.G. Windmill ✓	32	41		80	59		"	"	"
South Windmill 1933 ✓	32	41	(557.1) 1291.2	79	59	(1514.2) 48.7	"	"	"
West Cable Warehouse 1933 ✓	32	43	(1663.5) 184.7	79	59	(1180.0) 382.5	"	"	"
Duplicated in Letter 495 (1934)									

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.