

U. S. COAST & GEODETIC SURVEY  
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DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETIC SURVEY  
R. S. PATTON, DIRECTOR

## DESCRIPTIVE REPORT

*Topographic* } Sheet No. "G" & "H"  
*Hydrographic* }

State South Carolina

### LOCALITY

Waccamaw and Pee Dee Rivers

1935

CHIEF OF PARTY

Lt. Jack C. Sammons

U.S. GOVERNMENT PRINTING OFFICE: 1934

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. 6328 a

State South Carolina

General locality Georgetown, S. C.

Locality Waccamaw and Pee Dee Rivers <sup>2-6</sup>

Scale 1/10,000 Date of survey January, 1935

Vessel Shore Party No. 2

Chief of party Lt. Jack C. Sammons

Surveyed by Henry J. Bozzo

Inked by Henry J. Bozzo

Heights in feet above \_\_\_\_\_ to ground to tops of trees

Contour, Approximate contour, Form line interval \_\_\_\_\_ feet

Instructions dated October 25, 1935

Remarks: \_\_\_\_\_

## OUTLINE

1. INSTRUCTIONS
2. PURPOSE OF SURVEY
  - (a) Hydrographic control
  - (b) Location of Topographic detail for use in air-photo compilation.
3. LIMITS OF SHEET.
4. DESCRIPTION OF TERRITORY
5. CONTROL
6. SURVEYING METHODS USED.
7. TOPOGRAPHIC FEATURES LOCATED FOR USE IN AIR-PHOTO COMPILATION.

DESCRIPTIVE REPORT TO ACCOMPANY  
ALUMINUM MOUNTED TOPOGRAPHIC SHEET G

1. INSTRUCTIONS

The survey was carried out according to instructions dated  
October 25, 1934.

2. PURPOSE OF SURVEY

The purpose of the survey was:

- (a) To furnish control for the hydrographic development  
of the Waccamaw River which is part of the Intracoastal  
Waterway. A portion of the Pee Dee River was also done.
- (b) Location of small sections of shoreline for checking and  
supplimenting air-photo compilation.

3. LIMITS OF SHEET

The Waccamaw River began on this sheet at the southern edge at  
Lat. 33°28.2, Long. 79°- 09.6, extending Northeastward to the edge of  
the sheet at Lat. 33°- 31.0, Long. 79°- 07.7.

The Pee Dee River began at Lat. 33°-29.0, Long. 79°-10.7, extend-  
ing northward approximately one mile to ENFIELD.

4. DESCRIPTION OF TERRITORY

The terrain in general is low, marshy ground, heavily wooded in  
some sections.

The Waccamaw River in this locality is approximately 300 meters  
wide and the Pee Dee River is approximately 100 meters, bordered gener-  
ally by marsh grass. The grass line is "navigable H. W.", and water  
floods back at a varying distance to dikes of abandoned rice fields or  
higher ground. The rivers are lined with cypress and other varieties of  
trees and brush growing on the dikes and in the swamp land.

## 5. CONTROL

POLE 1935  
WAVERLY 1934  
CREEK 1935  
BAR 1935  
MONTERINO 1934  
ENFIELD 1934  
ROUGH 1935  
DAL 1935 - - - - - Not used  
EX 1935 - - - - - " "  
THO 1935 - - - - - " "

## 6. SURVEYING METHODS USED

Standard methods were used on the Waccamaw River. Set-ups were made on all advantageous triangulation station, intermediate set-ups were located by resecting on triangulation stations. Hydrographic signals were located by three cuts making strong angles of intersection, and where not practicable, by two cuts and a stadia reading. The wooded banks of the river made ground set-ups impractical hence special 12 foot legs were used with the standard tripod head. Set-ups were made in the marsh and in water up to a depth of four feet using a scaffold constructed around the instrument.

On the Pee Dee River, because of the tall trees, control stations were not visible. A stadia traverse was run from station ENFIELD southward to the edge of the sheet where a tower was built and a three point fix taken using ENFIELD - WAVERLY and set-up No.5. A discrepancy of two meters was found in the traverse and it was distributed along the traverse.

Each set-up on the sheet is marked by a square and numbered in pencil; all cuts to hydrographic signals are shown, where a stadia distance was taken the cut was labeled with an "S".

Pages No. 5 and No. 5 , "METHODS OF LOCATION", show in detail how the position of each set-up and hydrographic signal was obtained.

7. TOPOGRAPHIC FEATURES LOCATED FOR USE IN AIR-PHOTO COMPILATION

Shore-line was taken around set-ups where it was feasible, to check the air-photo compilation. In all cases the "navigable H. W. line" was taken and reference made where the water flooded back in the marsh grass to higher ground, dike or trees. This shore-line checked to an accuracy of three meters after several changes were made on the compilation due to overhanging trees.

Respectfully submitted,

*Henry J. Bozzo*  
Henry J. Bozzo  
Surveyor

Forwarded by,

*Jack C. Sammons*  
Lt. Jack C. Sammons,  
Chief of Party.

REVIEW OF GRAPHIC CONTROL SURVEY T- 6328a, SCALE 1/10,000.Date of Review *Aug. 27, 1935.*  
*29.*

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T- *5253*, *5254*, 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. *none* ✓
- (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- *5253*, *5254*, 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. ✓

*Leonard A. McIsaac*  
*Aug 27, 1935.*  
*29.*

METHOD OF LOCATION

Station or Set	Orienting on Station	Distance from Station	Cut from Stations			Resecting on Stations		
Waverly Creek	Creek		Waverly Creek	Creek	No.3			
Ape Creek	Waverly Creek		Creek	Waverly Creek	No.3	Waverly	Pole	Bar
Set-up 3			Waverly Creek	Creek	No.3			
Beer			Waverly Creek	Creek	No.3			
Boot			Waverly Creek	Creek	No.3			
Cal			Creek	No.5	Waverly			
Cod			Creek	Waverly	No.3-5			
Dad			Creek					
Set-up 4	Creek		Creek			Bar		
Ed		No.4	No.4	Creek	No. 5			
Set-up 5	No.4		No.4	Set-up 5	No.4	Creek	Waverly	
Fad	Signal	erected	over	Creek	No.4			
Gab			No.5	No.5 - 6	No. 4			
Fox			Creek					
Set-up 6	No. 4		No.4	Waverly	No.4 - 8	Monterino	Bar	Rough
Grin			Creek	No.6	No. 9			
Ice			No. 4	No.6	No. 9-7			
Ham			Monterino	No.7	No. 9			
Joy			Monterino					
Set-up 7	Monterino		Monterino			Bar		
Monterino	Bar							
Set-up 9	Monterino		Monterino	No. 6	No. 10	No. 6		
Keg			Monterino	No. 9	No. 7			
Hilt		No. 9	No. 9	Monterino	No. 9			
Low LAW			Monterino	No. 10	No. 9			
Set-up 10	Monterino		Monterino	No. 9	No. 10	No. 9		
Me			Monterino	No. 9	No. 10			
(Number of signals located -- 29)								
( P E E D E E R I V E R )								
Enfield	Waverly		Enfield	Enfield				
Set-up 2	Enfield	Enfield	Enfield	set-up No. 2				
Gain	Signal erected over	No. 2	No. 2	Enfield	No. 3			
Hard		No. 2 - 3	No. 2	Enfield				
Face		Face No.2	No. 2					
Set-up 3	Enfield	No. 3	No. 3	Enfield				
Edge		No. 3	No. 3					
Stump		No. 3 - 4	No. 3	No. 4				
Deep		Deep	No. 3			Enfield		
Set-up 4	No. 3	No. 4	No. 4	No. 3				
Lost		No. 5	No. 5	No. 4				
Case		Stake	No. 4			Waverly		
Set-up 5	No. 4	No.5 Stake	No. 5			Enfield	Waverly	No. 4
Set-up 6	No. 5	No. 6	No. 6	Enfield	No. 5			
Ale		No. 6	No. 6	No. 5	No. 4			
Bath								



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. "H"

REGISTER NO. 6328 b

State South Carolina

General locality Georgetown, S. C.  
4 Pee Dee

Locality Waccamaw River S

Scale 1/10,000 Date of survey February, 1935

Vessel Shore Party No. 2

Chief of party Lt. Jack C. Sammons

Surveyed by Henry J. Bozzo

Inked by Henry J. Bozzo

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated October 25, 1935

Remarks:

## OUTLINE

1. INSTRUCTIONS
2. PURPOSE OF SURVEY
  - (a) Hydrographic Control
  - (b) Location of Topographic detail for  
use in air - photo compilation
3. LIMITS OF SHEET
4. DESCRIPTION OF TERRITORY
5. CONTROL
6. SURVEYING METHODS USED
7. PERMANENT TOPOGRAPHIC STATIONS ESTABLISHED
8. TOPOGRAPHIC FEATURES LOCATED FOR USE IN AIR-PHOTO  
COMPILATION

DESCRIPTIVE REPORT TO ACCOMPANY  
ALUMINUM MOUNTED TOPOGRAPHIC SHEET "H"

1. CONTROL

The survey was carried out according to instructed dated 10/25/34.

2. PURPOSE OF SURVEY

The purpose of the survey was :

- (a) To furnish control for the hydrographic development of the Waccamaw River, part of the Intracoastal Waterway.
- (b) To locate small sections of shore-line for checking and supplementing air-photo compilation.

3. LIMITS OF SHEET

This is a split sheet extending from station MONTERINO, Lat.  $33^{\circ} - 31.0$ , Long.  $79^{\circ} - 07.7$ , to station TOP, Lat.  $33^{\circ} - 37.2$ , Long.  $79^{\circ} - 06.2$

4. DESCRIPTION OF TERRITORY

The terrain in general is low, marshy ground, heavily wooded in most sections. The Waccamaw River, in this locality, is approximately 200 meters wide and bordered by Cypress and other varieties of trees growing at the waters edge, by marsh grass growing intermittently along the rivers banks, and growing less frequently in the northern section of the sheet. The grass-line is "Navigable H. W.", and water floods back at varying distances to dikes, trees and higher ground.

5. CONTROL

The following triangulation stations were used for control:

MONTERINO	1934
JEFF	1935
KIM	1935
JILL	1935
BROCK	1935
WACHESAW	1934
BOZ	1935
MET	1935
JACK	1935
TOP	1934

6. SURVEYING METHODS USED

The southern half of sheet "H" was accomplished by set-ups on stations MONTERINO and WACHESAW, intermediate set-ups were located by resecting on triangulation stations.

The northern half of sheet "H" was accomplished mostly by stadia traverse due to the tall trees bordering the river which rendered inland stations useless.

A short stadia traverse was run from station MET south to hydrographic signal KEY. A rod reading was taken and it checked within approximately one meter of the position obtained from set-up No. 2 - west of station BOZ.

A stadia traverse was run from station MET to station JACK, a distance of one mile. The closing error of three meters was distributed in the last two set-ups by lines parallel to the orientation lines with the correction applied to the distances. Cuts to signals were adjusted correspondingly.

A stadia traverse was run from station TOP to station JACK, a distance of 2.5 miles and a closing error of 9 meters was found. The distances between set-ups, which were recorded in a sketch-book, were laid off in the office under more agreeable conditions and the traverse checked to an accuracy of two meters. All cuts to hydrographic signals and shore line were correspondingly corrected by parallel lines.

The wooded banks of the river made ground set-ups impractical hence special 12 foot legs were used with the standard tripod head. Set-ups were made in the marsh and in water up to a depth of four feet using a scaffold constructed around the instrument.

SURVEYING METHODS USED (CONTINUED)

Each set-up on the sheet is marked by a small square and numbered in pencil and each cut is shown. Where a stadia reading of the distance was taken the cut was labeled with an "S". Pages No. 546 and No. 7, "Methods of Location", show in detail how the position of each set-up and hydrographic signal was located and obtained.

7. PERMANENT TOPOGRAPHIC STATIONS ESTABLISHED

One permanent topographic station was established, Set-up No. 9, on the dock of A. M. Huntington's Brookgreen Gardens Estate. A complete description on form No. 524 accompanies this report.

8. TOPOGRAPHIC FEATURES LOCATED FOR USE IN AIR-PHOTO COMPILATION

Shore-line was taken around set-ups, where feasible, to check the air-photo compilation. In all cases the "Navigable H. W." line was taken and a reference made where the water flooded back in the marsh grass to higher ground, dikes or trees. This shore-line checked to an accuracy of three meters after several changes were made on the compilation due to overhanging trees.

Respectfully submitted,

*Henry J. Bozzo*

Henry J. Bozzo  
Surveyor

Forwarded through,

*Jack C. Sammons*  
Lt. Jack C. Sammons,  
Chief of Party.

REVIEW OF GRAPHIC CONTROL SURVEY T- 6328b, SCALE 1/10,000

Date of Review Aug 15, 30, 1935

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-525/525, 5250 with particular attention to the following details: 5254

- (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-525/525, 5250 for a more complete discussion of any errors or discrepancies found. 5254

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.

*Leonard A. McLean*  
*Aug. 15, 1935.*  
*Aug 30,*

Topographic Sheet "H"  
(Northern Half)

METHOD OF LOCATION

Station or Set	Orientation on Station	Distance from Station	Cuts	from	Station	Resections	on	Stations
Life		No. 2	No. 2	No. 14				
Set-up 2	No. 14		No. 14			Met	Box	
Leg		No. 2	No. 2	No. 14	No. 4			
Lace		No. 2	No. 2					
Met	Wachesaw							
Set-up 3	Met	Met	Met					
It		No. 3	No. 3	Met	No. 8			
Set-up 4	No. 4	No. 3	No. 3			Met		
Jab		No. 5	No. 5	No. 6				
Set-up 5	No. 4	No. 4	No. 4			Met		
Jib		No. 5	No. 5	No. 4-6	Met			
Jar		No. 5	No. 5	No. 2	No. 4			
Set-up 6	No. 3	No. 5	No. 3					
Keel		No. 6	Met					
Key		No. 2-6	No. 2	No. 3-6	No. 5			
Set-up 7	No. 3	Hyde	No. 3					
Hyde		No. 3	Met					
Set-up 8	Met	No. 7	Met					
Horn		No. 8	No. 8	Met	No. 9-7			
Hip		No. 8	No. 9					
Hell		No. 8-9	No. 8	No. 9				
Hat		No. 9	No. 9	No. 8				
Set-up 9	No. 8	No. 8	No. 8					
Hang		No. 9-10	No. 9	No. 10	No. 8			
Hall		No. 9-10	No. 9	No. 10	No. 8			
Set-up 10	No. 8	Hang-Hall	No. 8					
Top	Jack							
Set-up 12	Top	Top	Top					
Bat		No. 12	No. 11					
Aft		No. 12	No. 12	No. 13	No. 14			
Cad	(Erected	over Set-up No. 12)						
Bid		No. 12-13	No. 12	No. 13				
Chat		No. 13	No. 13	No. 14				
Set-up 13	No. 12	No. 12	No. 12					
Dart		No. 13-14	No. 13	No. 14	No. 15			
Cop		No. 14	No. 14	No. 15				
Set-up 14	No. 13	No. 13	No. 13					
Set-up 15	No. 14	No. 14	No. 14			Top		
Dam		No. 16	No. 16					
Set-up 16	No. 14	No. 15	No. 14					
Cow		No. 15-16	No. 15	No. 16	No. 14			
Crew		No. 16	No. 16	No. 14	No. 15			
Day		No. 16-17	No. 16	No. 17				
Set-up 17	No. 16	No. 16	No. 16					
Dig		No. 17	No. 17	No. 18	No. 16			
Set-up 18	No. 16	No. 17	No. 16	No. 17				
Door		No. 17-18	No. 17	No. 18				

( Number of Signals located ---73)



METHODS  
OF  
LOCATION

OF

(Topographic Sheet H)

## METHODS OF LOCATION

Station or Set	Orienting on Station	Distance from Station	Cuts from Station			Resections on stations		
			(SOUTHERN	HALF)				
Monterino	Jeff		Monterino	Set-up 2				
Arm			Monterino	No. 2	No. 3			
Cap			Monterino			Jeff	Brook	
Set-up 2	Monterino		Monterino			Monterino	Jeff	
Set-up 3	No. 2		No. 2					
Ball	(Signal erected over	Set-up 3						
Duck		No. 4	No. 4					
Set-up 4	No. 3		No. 3			Jeff	Brook	
Elk		No. 4	No. 4	No. 3				
Set-up 5	No. 4		No. 4			Jeff		
Fat			No. 4	No. 5	No. 6			
Set-up 6	No. 5	No. 5	No. 5			Jeff	Brook	Kim
Gas		No. 6	No. 6	No. 7				
Hop		No. 6	No. 6					
Set-up 7	No. 6		No. 6			Kim		
Ill		No. 7	No. 7	No. 8				
Jog		No. 7	No. 7	No. 6				
Set-up 8	No. 7	Stake	No. 7					
Air		No. 8	No. 8	No. 7				
Set-up 9	No. 8		No. 9			Jill	Wachesaw	
Bay		No. 9	No. 9	No. 8				
Bad		No. 9	No. 9					
Act		No. 10	No. 10	No. 9				
Set-up 10	No. 9		No. 9			Jill	Wachesaw	
Bog		No. 10	No. 10					
Bone		No. 10	No. 10					
Adam		No. 10-13	No. 10	No. 13	No. 9			
Wachesaw	Boz							
Set-up 12	Wachesaw	Stake	Wachesaw					
Set-up 13	No. 12	Stake	No. 12					
Cat		No. 13	No. 13	No. 10	Wachesaw			
Ant		No. 13	No. 13	No. 12				
Beg			Wachesaw	No. 13	No. 12			
Chip		No. 12	No. 12					
Nest			Wachesaw	No. 12	No. 13			
Dog		No. 15	No. 15	Wachesaw				
Dew		No. 15	No. 15	Wachesaw				
Set-up 14	Wachesaw		Wachesaw			Boz		
Set-up 15	No. 14	Let	No. 14			Wachesaw		
Pot		No. 14	No. 14					
Let		No. 14-15						
Rat		No. 14	No. 14	Wachesaw				
Tag		No. 14	No. 14	No. 2				

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TO BE CHARTED

STRIKE OUT ONE

## LANDMARKS FOR CHARTS

Sept. 2, 1936

## aids to navigation

I recommend that the following ~~positions~~ be charted on ~~(insert positions)~~ the charts indicated. Beacon positions plotted from angles furnished by Lt. B. H. Riggs (letter of Aug. 15, 1936). The positions given have been checked after listing.

Lt. B. H. Riggs

Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION					METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
		LATITUDE		LONGITUDE		DATUM						
		D. M. METERS		D. M. METERS	D. P. METERS							
Bn. 56	3 pile structure	33 36	(1803.0)	79 05	(897.0)	H.A.	Aug. 10-				838	
Bn. 58	(eventually to be lighted)		45.0		1150.0	1927	Septant	11, 1936				
Bn. 58	3 pile structure	33 36	(360.0)	79 05	(92.0)	"	"	"			"	
Bn. 58	(will not be lighted)	33 36	1489.0	79 05	1485.0	"	"	"			"	
Bn. 58	Single pile structure	33 36	(839.0)	79 05	(147.0)	"	"	"			"	
Bn. 60	"	33 36	1010.0	79 05	1400.0	"	"	"			"	
Bn. 60	"	33 36	(1261.0)	79 05	(99.0)	"	"	"			"	
Bn. 60	"	33 36	588.0	79 05	1443.0	"	"	"			"	
Bn. 67	"	33 36	(1816.0)	79 05	(1443.0)	"	"	"			"	
Bn. 67	"	33 36	33.0	79 05	104.0	"	"	"			"	
Bn. 59	3 pile structure	33 34	(444.0)	79 06	(1372.0)	"	"	"			"	
Bn. 59	(eventually to be lighted)	33 34	1405.0	79 06	176.0	"	"	"			"	
Bn. 62	3 pile structure	33 34	(1568.0)	79 06	(1520.0)	"	"	"			"	
Bn. 62	(eventually to be lighted)	33 34	281.0	79 06	28.0	"	"	"			"	
Bn. 61	Single pile structure	33 34	(1551.0)	79 05	(238.0)	"	"	"			"	
Bn. 64	"	33 34	298.0	79 05	1310.0	"	"	"			"	
Bn. 64	"	33 34	(1822.0)	79 05	(838.0)	"	"	"			"	
Bn. 64	"	33 34	27.0	79 05	710.0	"	Spotted	"			"	
Bn. 63	3 pile structure	33 33	(379.0)	79 05	(1165.0)	"	"	"			"	
Bn. 63	(eventually to be lighted)	33 33	1470.0	79 05	385.0	"	"	"			"	
From letter Aug. 15, 1936. Protracted and scaled by G. H. Everett, checked by G. C. McGlasson.												

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TO BE CHARTED

STRIKE OUT ONE

## LANDMARKS FOR CHARTS

Sept. 2, 1936

I recommend that the following ~~positions~~ be charted on ~~(charts)~~ the charts indicated. Beacon positions plotted from angles furnished by Lt. B. H. Rigg (letter of Aug. 15, 1936).

Lt. B. H. Rigg

Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION						METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
		LATITUDE		LONGITUDE		DATUM							
		°	'	D. M. METERS	°		'						
Bn. 66	Single pile structure	33	33	(702.0)	79 05	(1218.0)	N.A.	Spotted	Aug. 10- 11, 1936				836
Bn. 68	3 pile structure (eventually to be lighted)	33	35	(1147.0)	79 05	(1131.0)	"	Sextant	"				"
Bn. 65	Single pile structure	33	32	(248.0)	79 05	(1083.0)	"	"	"				"
Bn. 67	3 pile structure (eventually to be lighted)	33	32	(128.0)	79 05	(542.0)	"	"	"				"
Bn. 70	Single pile structure	33	32	(790.0)	79 05	(1006.0)	"	"	"				"
Bn. 73	" " "	33	32	(1052.0)	79 05	(785.0)	"	"	"				"
Bn. 76	3 pile structure (to be lighted)	33	31	(556.0)	79 05	(785.0)	"	"	"				"
Bn. 74	Single pile structure	33	31	(1340.0)	79 05	(80.0)	"	"	"				"
Bn. 69	3 pile structure (to be lighted)	33	31	(509.0)	79 05	(1518.0)	"	"	"				"
Bn. 71	" " "	33	31	(907.0)	79 06	(305.0)	"	Spotted	"				"
Bn. 82	3 pile structure	33	31	(942.0)	79 06	(1243.0)	"	"	"				"
Bn. 71	" " "	33	31	(155.0)	79 06	(882.0)	"	"	"				"
Bn. 71	" " "	33	32	(1624.0)	79 06	(896.0)	"	"	"				"
Bn. 71	" " "	33	32	(1625.0)	79 06	(1184.0)	"	"	"				"
Bn. 71	" " "	33	30	(224.0)	79 06	(364.0)	"	"	"				"
Bn. 82	3 pile structure	33	30	(139.0)	79 07	(744.0)	"	Sextant	"				"
Bn. 82	3 pile structure	33	30	(1709.0)	79 07	(805.0)	"	"	"				"
Bn. 82	3 pile structure	33	30	(1248.0)	79 08	(1448.0)	"	"	"				"
Bn. 82	3 pile structure	33	30	(600.0)	79 08	(101.0)	"	"	"				"
From letter Aug. 15, 1936. Protracted and scaled by G. H. Everett; checked by G. C. McGlennan.													

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

## LANDMARKS FOR CHARTS

TO BE CHARTED  
~~TO BE DELETED~~

STRIKE OUT ONE

aids to navigation

Sept. 2, 1936

1936

I recommend that the following objects which have been inspected from seaward to determine their value as landmarks, be charted on ~~the charts~~ the charts indicated.

The positions given have been checked after listing.

Lt. B. H. Rigg (letter of Aug. 15, 1936).

Lt. B. H. Rigg.

Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION						METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
		LATITUDE		LONGITUDE		DATUM							
		°	'	D. M. METERS	°		'						
Bn. 76	3 pile structure (to be lighted)	33	30	(1231.0) 617.0	79	07	(416.0) 1135.0	N.A. 1927	Sextant	Aug. 10- 11.1936			836
Bn. 80	Single pile structure	33	30	(878.0) 1170.0	79	07	(528.0) 1021.0	"	Spotted	"			"
Bn. 73	"	33	30	(527.0) 1321.0	79	07	(875.0) 874.0	"	"	"			"
Bn. 77	3 pile structure	33	30	(1437.0) 411.0	79	08	(986.0) 853.0	"	Sextant	"			"
Bn. 84	Single pile structure (to be lighted)	33	29	(94.0) 1754.0	79	08	(879.0) 870.0	"	"	"			"
Bn. 78	(No description)	33	31	(1209.0) 459.0	79	07	(1377.0) 271.0	"	Spotted	"			"
From letter Aug. 15, 1936, B. H. Rigg. Protracted and scaled by O. H. Everett; checked by O. S. McGlasson													

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