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Form 504  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: *Virginia*

11-5613

DESCRIPTIVE REPORT.

Topo. Sheet No. *3774*

LOCALITY:

*Hampton Roads from  
Nansemond River to  
Elizabeth River.*

1919

CHIEF OF PARTY:

*Potter, L. A.*

POST OFFICE ADDRESS: C. & G. Survey Str. "Onward", Hampton, Va.

TELEGRAPH ADDRESS:

EXPRESS OFFICE:

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT TO ACCOMPANY

TOPOGRAPHIC SHEET No.-----

1. This sheet covers the south side of Hampton Roads from Nansemond River entrance to Elizabeth River, and the west side of Elizabeth River southward to Port Norfolk. It was done under orders dated Nov. 14, 1918.

2. The methods of executing the survey were the usual methods, a combination of the three-point method and traverse. Blueprints were used to fill in the details at Port Norfolk and the bulkhead at Craney Island. The remainder of the work was done in the field.

3. Numerous changes were found over the entire area of the sheet but the most extensive changes were found at Pig Point and at Craney Island. At Pig Point an Ordnance Depot has been constructed, and a long wharf built out to a depth of about 12 feet.

4. At Craney Island a long bulkhead has been built, and the area inside it is being filled by dredging outside the bulkhead. Extensive building is being done on the Island to form a quarantine station for the Army. Considerable work remains to be done.

5. The tributaries of Western Branch were not run out to their leads, as they were found to be unchanged from the previous survey. In some cases the shore line was transferred from the published chart, and is shown by a dotted pencil line. The previous survey should be used in preference to these dotted lines.

6. Prominent Objects.-- In a report dated June 16, 1919, the prominent objects of this entire area were listed in "Landmarks for Charts". The objects listed on the accompanying list of Planetable objects are of minor importance, and should not be charted.

*L. A. Potter*

L. A. Potter, Jr. H. & G. Engineer,  
Chief of Party.

LIST OF PLANETABLE POSITIONS TO  
ACCOMPANY TOPOGRAPHIC SHEET No.-----

Object and Description	Latitude	D.M.	Longitude	D.P.
		Meters		Meters
Windmill	36 50	5	76 22	118
Windmill	36 51	330	76 20	592
Windmill	36 51	160	76 20	1007
Windmill	36 51	860	76 21	715
Windmill	36 51	727	76 21	1267

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 3774

State **Virginia** . . . . .

General locality **Hampton Roads - South Shore** . . . . .  
*Part Norfolk to Nansemond River.*

Locality ~~South side of Hampton Roads & Western side of Elizabeth River~~

Chief of party **L. A. Potter, Jr. H. & G. Eng.** . . . . .

Surveyed by **R. D. Horne, J. W. Cox, H. P. Olessey.** . . . . .

Date of survey **April- July, 1919.** . . . . .

Scale **1:10000** . . . . .

Heights in feet above . . . . .

Contour interval . . . . feet.

Inked by **J. W. C.** . . . Lettered by **J. W. C.** . . . . .

Records accompanying sheet (check those forwarded): Photographs,  
 Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet **Blueprint of the N.Y.P. & N. Railroad Yard at Port Norfolk, Va.**

Remarks: