

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-076-12
MOYOCK QUADRANGLE
2 VA.-254 N.C.
N3630-W7600/15
DIAGRAM NJ 18-10
NORFOLK

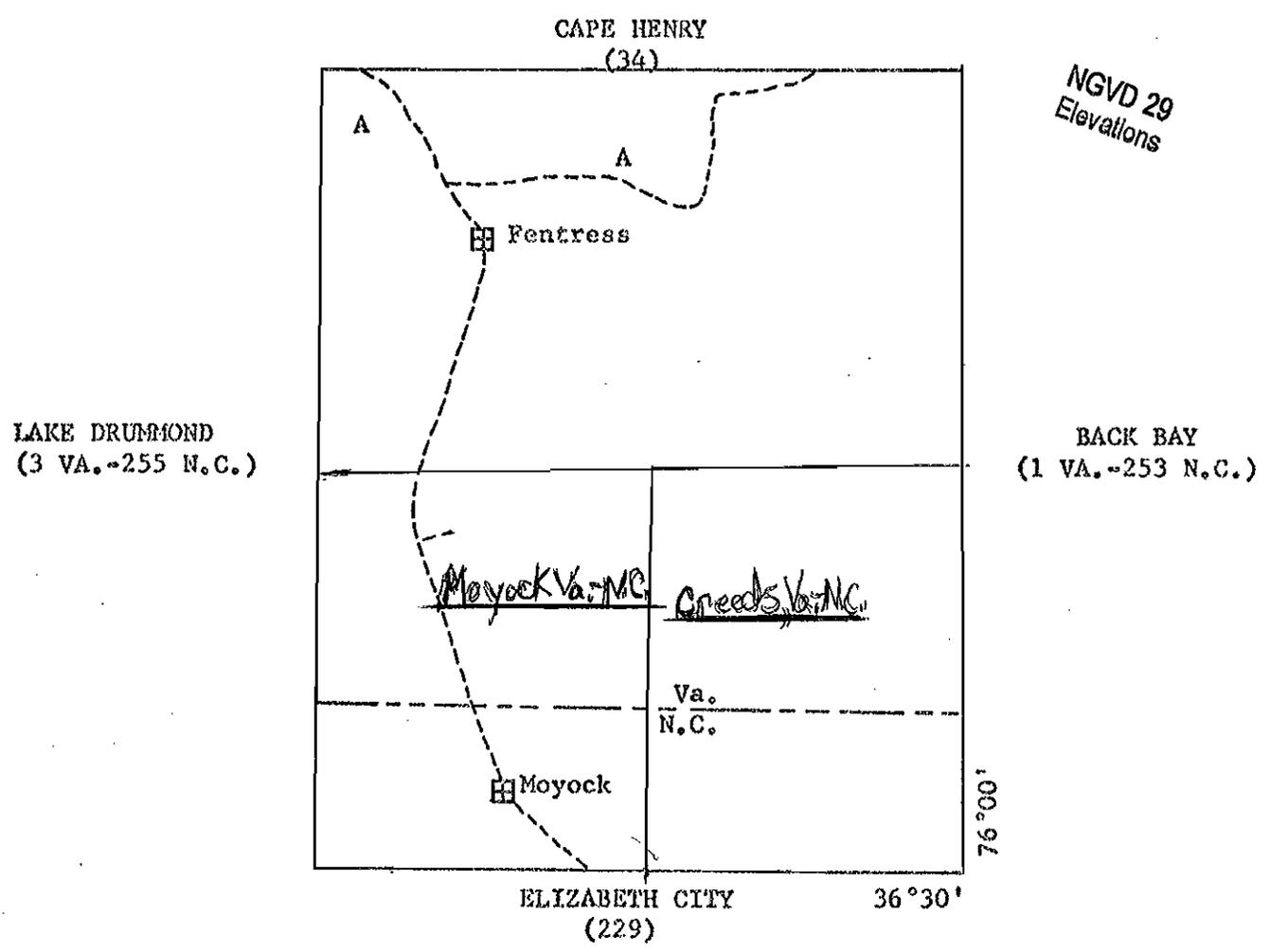
Chesapeake City and Virginia Beach City, Va.;
Currituck County, N.C.

Only the permanent marks are
listed for lines run more
than 25 years before edition
date.

Final adjustment of 1938

Edition of 4/2/74

PR: LFB/mid



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NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360761

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ISOLATED BENCH MARKS (By R. B. Steele, 1918, Book B 88; C. A. Turner 1938-39, Books B 7868, B 7870)

Feet

Oak Grove, 1.4 mi N. of; in NW. corner of yard of E. E. Martin; on iron post; standard cap stamped "21"

6,3176 w
20.727

Moyock, 4.0 mi WNW. of; on property of Grandy Ethridge and occupied by Edwin Culpepper; in open field; 144 ft S. of SW. corner of Culpepper's house; 96 ft E. of centerline of dirt rd.; 62 ft N. of most easterly of line of pine trees; in concrete; NGS Standard triangulation station disk stamped "MOYOCK 1931"

6,234 w
20.454

Reference mark No 3; 130 ft W. of disk; 20 ft E. of centerline of hwy; in concrete; NGS standard reference mark disk stamped "MOYOCK NO 3 1931"

6,651 w
21.822

Reference mark No 1; 0.4 mi S. of triangulation station; 15 ft W. of centerline of rd.; in concrete; NGS standard reference mark disk stamped "MOYOCK NO 1 1931"

6,430 w
21.097

* Moyock, 4.0 mi SW. of; 4.0 mi S. of Va-N.C. State line; 9 ft N. and 28 ft E. of rd. fork; 9 ft NW. of 20-in pine tree; in concrete post; standard tablet stamped "TT 19 T 1938"

5,292 w
17.363 *

Great Bridge, near N. end of bridge over Chesapeake and Albemarle Canal; on E. side of rd. along fenceline; in concrete post; USED standard disk not stamped

4.275

Great Bridge; on N. bank of Albemarle and Chesapeake Canal; just W. of state highway from Berkley; on grassy embankment near line of telegraph poles about 7 ft off concrete hwy; NGS standard triangulation station disk stamped "PATH 1932"

6.012

Great Bridge; in S. part of town; NNE. of Great Bridge triangulation station 29 ft E. of E. face of Great Bridge battle field monument; 16 ft NW. of W. face of concrete abutment at S. end of bridge; 7 ft S. of S. bank of canal; in concrete; NGS standard reference mark disk stamped "GREAT BRIDGE NO 1 1931"

3.717

Hickory, 2.0 mi W. of high school; 2.2 mi E. of Benefit; 8 ft E. and 34 ft N. of intersection of State Highways 624 and 625; 7 ft NE. of 40-in sycamore tree at fence corner; in concrete post; standard tablet stamped "TT 23 T 1938" (Reported destroyed, 1954)

14.450

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ISOLATED BENCH MARKS (Cont'd)Feet

Hickory, 0.5 mi N. of; 155 ft S. of HICKORY Triangulation station; 55 ft SSW. of SW. corner of old store, 16 ft E. of N.-S. dirt rd.; 7 ft E. of electric line pole; 20 ft N. of macadam rd; in concrete; NGS standard reference mark disk stamped "HICKORY NO 2 1931"	16.754
Reference mark NO 3; Hickory, about 213 ft N. of post office; 0.2 mi SE of Hickory triangulation station; 16 ft E. of N.-S. macadam rd; 1 ft W. of N.-S. wire fence; in concrete; NGS standard reference mark disk stamped "HICKORY NO 3 1931"	13.740
Hickory Ground depot, 2.95 mi E. of; 4.9 mi W. of Blackwater; 30 ft S. and 27 ft E. of T-rd. S. of State Highways 607 and 611); in NW. corner of property owned by I. Armstrong; in concrete post; standard tablet stamped "T 41 1938"	12.777
Hickory Ground depot, 6.4 mi E. of; 1.5 mi S. of Blackwater; 15 ft N. and 26 ft W. of T-rd W.; in SE. corner of front yard of property of Mrs. Cox; in concrete post; standard tablet stamped "T 42 1938 17"	16.998
Blackwater, 4.4 mi S. of; in NW. corner of front yard of Blackwater Baptist Church; 30 ft E. of rd fork W. State Highway 609; 3.5 ft W. of power pole; in concrete post; standard tablet stamped "T 43 1938 12" (Not found, 1954)	12.009
Blackwater Baptist Church, 2.9 mi W. of; 2.7 mi E. of Indian Creek Church of Christ; at junction of State Highways 609 and 610; 12 ft S. and 30 ft W. of rd forks; in concrete post; standard tablet stamped "TT 44 1938 3"	2.881
Indian Creek Church of Christ; on State Highway 610; in front yard; 36 ft S. of centerline of hwy; 45 ft E. of private rd to church; in concrete post; standard tablet stamped "T 45 1938 11"	10.712
Fentress, 4.5 miles SE. of; in yard of the Methodist Conference Church in the community of "Land of Promise"; about 1.8 mi W. of the North Landing River; 21.7 ft NW. of the W. corner of church; 67 ft NE. of the center of macadam rd; NGS standard triangulation station disk stamped "PROMISE 1934"	13.597
Reference mark NO 3, is NW. of station and 23 ft NE. of the center of macadam rd; NGS standard reference mark disk stamped "PROMISE NO 3 1934"	14.398

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ISOLATED BENCH MARKS (Cont'd.)

	<u>Feet</u>
Blackwater, 3.7 mi N. of; on Highway 190; 6.8 mi E. of Fentress; 24 ft E. of centerline of rd.; in SW. corner of front yard of C.C. Cason; 2.5 ft NW. of power pole; in concrete post; standard tablet stamped "T 46 1938 8.0"	7.611
North Landing, 3.0 mi SW. of; 3.4 mi E. of Fentress; on Highway 165; 54 ft N. and 36 ft E. of T-rd. N.; in front yard of Zion M. E. Church; in concrete post; standard tablet stamped "T 47 1938 12"	12.117
"3 1935" (NGS)	2.881
"2 1935" (NGS)	3.017
Norfolk Co. Waterworks, 2.5 mi SW. of; 2.98 mi E. of Butts; on State Highway 605; in SW. corner of front yard of Bethel Baptist Church; 20 ft N. of centerline of rd; in concrete post; standard tablet stamped "T 48 1938 12"	11.706
Fentress, 3.0mi N. of; at macadam rd. forks; near Merchant and Planters Bank sign; in concrete; NGS standard triangulation station disk stamped "FENTRESS 1931" (<u>Not found, 1954</u>)	12.001
Reference mark No 1, E. of station; 49 ft SE. of center of rd. forks; 10 ft N. of 16-in oak tree; in concrete; NGS standard reference mark disk stamped "FENTRESS NO 1 1931"	12.718
Northwest, 3 mi W. of; 2.8 mi SE of Bethel Church; 37 ft S. and 1 ft W. of junction of State Highways 699 and 193; in N. corner of cultivated field; in concrete post; standard tablet stamped "TT 20 T 1938" (<u>Reported not found, 1954</u>)	18.053
Pungo, 1.0 mi SE. of; at junction of State Highways 603 and 625; 6 ft N. and 22 ft W. of rd. forks; on W. side of Highway 603; in concrete post; standard tablet stamped "T 50 1938 5.0"	5.093
Charity Church, 200 ft N. of; in NW. corner of Princess Anne Social and Friendship Lodge yard; 27 ft E. of centerline of rd.; in concrete post; standard tablet stamped "T 1 1939 9"	9.409
Back Bay post office, 27 ft S. and 225 ft W. of public rd. crossing Norfolk and Southern RR; 7.2 ft W. of rail of track to loading platform; in concrete post; standard tablet stamped "T 2 1939 8" (As reset at same elev. by Norfolk Southern RR. 4-42) (<u>Destroyed, 1961</u>)	8.139

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ISOLATED BENCH MARKS (Cont'd)Feet

- Pungo Post Office; about 6 mi S. of; in orchard on E. side of rd; approximately 141 ft E. and N. of abandoned Blossom Hill store and post office, on W. side of rd, E. of fence along E. side of rd; 19 ft E. of centerline of rd; set 1 ft below surface, in concrete; NGS standard triangulation station disk stamped "BLOSSOM 1931" (Reported destroyed, 1954) (Elevation lost)
- Reference mark NO 2; about 0.3 mi NW. of triangulation station; 15 ft W. of centerline of rd, 10 ft N. of centerline of lane leading to two story white washed house which is about 591 ft W. of rd; 197 ft S. of point where highway makes turn E.; in concrete; NGS standard reference mark disk stamped "BLOSSOM 2 1931" 13.444
- Reference mark NO 3; 166 ft W. of station; 49 ft W. of centerline of rd; 5.2 feet S. of centerline of lane; 26 ft S. of Blossom Hill store and post office; 49 ft N. of old abandoned shack; in concrete; NGS standard reference mark disk stamped "BLOSSOM 3 1931" 13.241
- Creeds, 4.5 mi SE. of, on State Highway 615; on Va.-N.C. State line; 24 ft E. of centerline of rd; 15.4 ft E. of Va.-N.C. granite monument 3 (1887); in concrete post; standard tablet stamped "T 5 1939 9" 2,787
9.143
- Pungo Ferry, on W. bank of canal opposite of; in center of old abandoned cause-way; in concrete post; NGS standard triangulation station disk stamped "FERRY 1934" (Destroyed, 1954) 1.190
- Reference mark NO 1; 28 ft E. of station; in causeway; stamped NGS standard reference mark disk stamped "FERRY NO 1 1934" 9.086
- Creeds, 1.54 mi N. of; at junction of State Highways 608 and 615; 15 ft N. and 21 ft W. of T-rd W. to Pungo Ferry (now abandoned); in SW. corner of cultivated field; in concrete post; standard tablet stamped "T 3 1939 11" 11.193
- On the Albemarle-Chesapeake Canal about 0.25 mi E. of the old Pungo Ferry Landing on the E. side of Pungo Ferry, on land owned by Mr. Bright; NGS standard triangulation station disk stamped "TEX 1931" (NGS lists as "TEX, 1934") 9.080
- Reference mark NO 1, 104 ft N. of disk; near fence; NGS standard reference mark disk stamped "TEX NO 1 1931" (NGS lists as "TEX NO 1 1934") 9.086
- Creeds, 1.2 mi S. of; on State Highway 615; in SE. step of Bethel Methodist Church; set flush with step; standard tablet stamped "T 4 1939 12" (destroyed, 1961) 11.796

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ISOLATED BENCH MARKS (Cont'd)Feet

Reference mark No 2; 0.4 mi NE. of disk; in extreme NE. corner of field;
20 ft W. of centerline of rd.; NGS standard reference mark disk
stamped "TEX NO 2 1931" (NGS lists as TEX NO 2 1934) (Reported
destroyed, 1954)

10.920

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