

102

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

35-077-21
VANCEBORO QUADRANGLE
102 NORTH CAROLINA
N3515-W7700/15
DIAGRAM NI 18-1
ROCKY MOUNT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

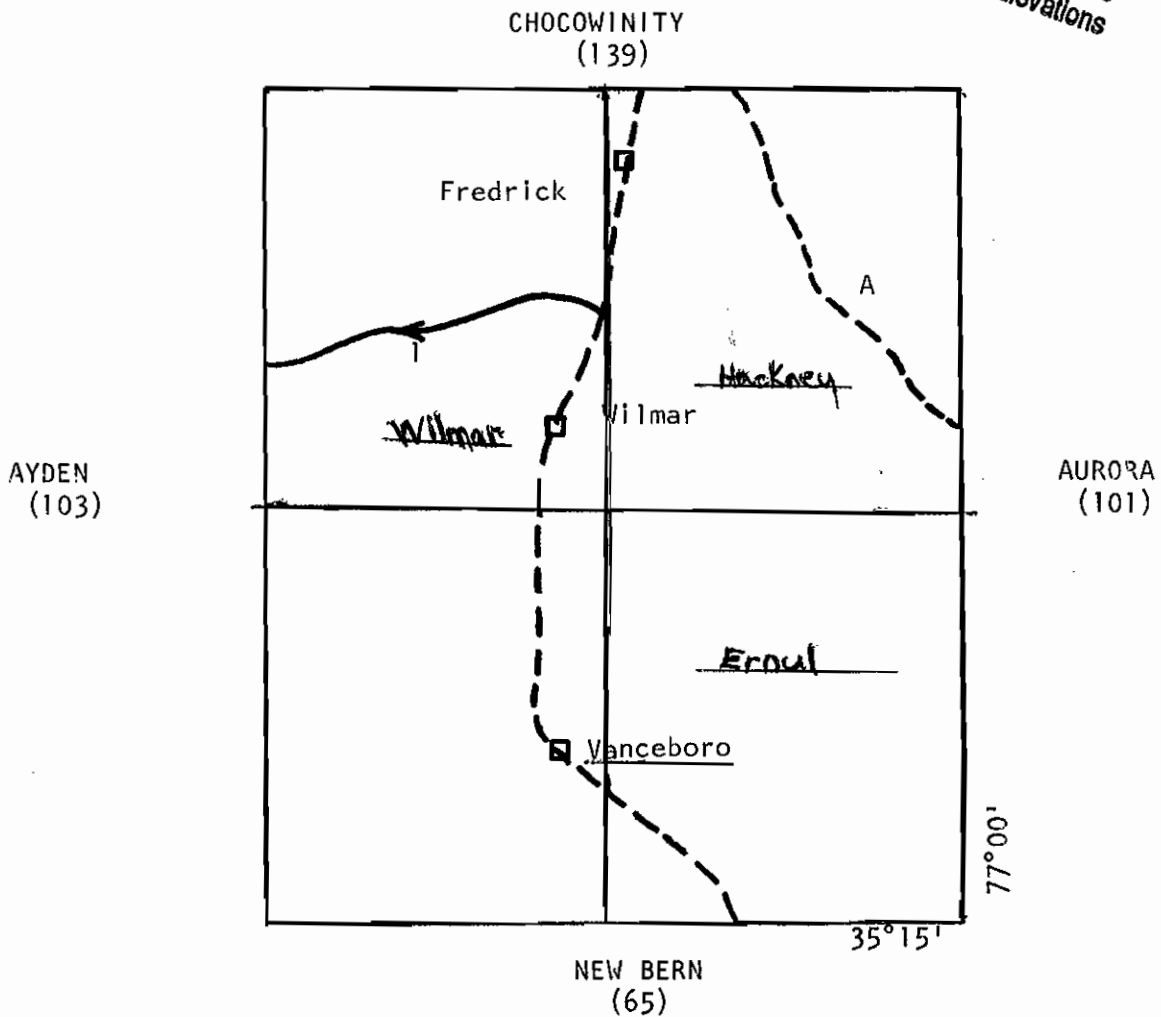
Beaufort, Craven and Pitt
Counties

Preliminary adjustment of 1980

Edition of 8/7/80

PR: JWG/wjf

NGVD 29
Elevations



NGS (US&GS) VERTICAL CONTROL DATA

A. Line 102 & 105 - Quadrangle 350772

102 NORTH CAROLINA
VANCEBORO QUADRANGLE

35-077-21
N3515-W7700/15

INDEX OF PERMANENT MARKS

MARK (USGS)

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NGVD 29
Elevations

ISOLATED BENCH MARKS (By C. B. Kendall, 1901; Bulletin 646, p. 35)

Feet

Wasp, 50 ft SE. of N. P. Willis's house; in SE. corner of front yard; iron post stamped "24 RALEIGH"

23.344 7.12m

Vanceboro, 100 ft N. of post office; at rd. forks; SW. corner of J. A. Jackson's store; iron post stamped "22 RALEIGH"

21.700 6.61m

Calico, 100 ft W. of pavement on N. C. 43; 10 S. of #102; near NW. corner of concrete walk in front of residence of E. M. Ventors

42.755 13.03

Chocowinity, 6 mi S. of; at junction of rd. running NW. to Calico Hill with New Bern-Washington rd.; iron post stamped "67 RALEIGH"

65.966 20.11m

Chocowinity, 1.9 mi S. of; 15 ft to left of rd.; in F. H. Van Erstein's front yard; iron post stamped "49 RALEIGH"

48.323 14.73m

LINE 1.

By R. L. Meador, 1978; Book AV 1732

NGVD 29
Elevations

1 29 0.00 "C 111 1963" (NGS) 57.067

1 29 1.36 "CHOCOWINITY 2 1966" (NGS) 65.163

1 1 2.94 U.E., centerline of rd. at woods line N.; nail & cap 53.772

1 2 3.78 Chocowinity, 6.0 mi S. of along U. S. Highway 17, thence 2.4 mi W. along State Rt. 102; 13 ft N. and 0.6 ft higher than centerline of W. end of small bridge; 1.0 ft E. of W. end of N. wheel guard; standard tablet stamped "15 MEA 1978 47" 47.409 14.45m

1 3 4.35 U.E., centerline of T-rd. S.; nail & cap 46.509

1 4 5.13 Chocowinity, 6.0 mi S. of along U. S. Highway 17, thence 3.8 mi W. along State Rt. 102; 13 ft N. and 0.8 ft higher than centerline of W. end of bridge; 1.3 ft E. of W. end of N. wheel guard; standard tablet stamped "16 MEA 1978 39" 38.688 11.79m

1 5 5.96 U.E., centerline of X-rds.; nail & cap 47.532

1 6 7.14 Calico, 2.0 mi E. of along State Rt. 102; 34.5 ft N. and 0.7 ft lower than centerline of rd. at short drive S.; 2 ft E. of power pole; 0.5 ft S. of metal witness post; in concrete post projecting 5 in. above ground; standard tablet stamped "17 MEA 1978 45" 44.967 13.71m

1 7 8.07 U.E., centerline of rd. at drive N.; nail & cap 40.932