

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

35-077-11
WILLIAMSTON QUADRANGLE
173 NORTH CAROLINA
N3545-W7700/15
DIAGRAM NI 18-1
ROCKY MOUNT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Bertie, Martin, and Pitt Counties

Final adjustment of 1978

Edition of 9/19/78

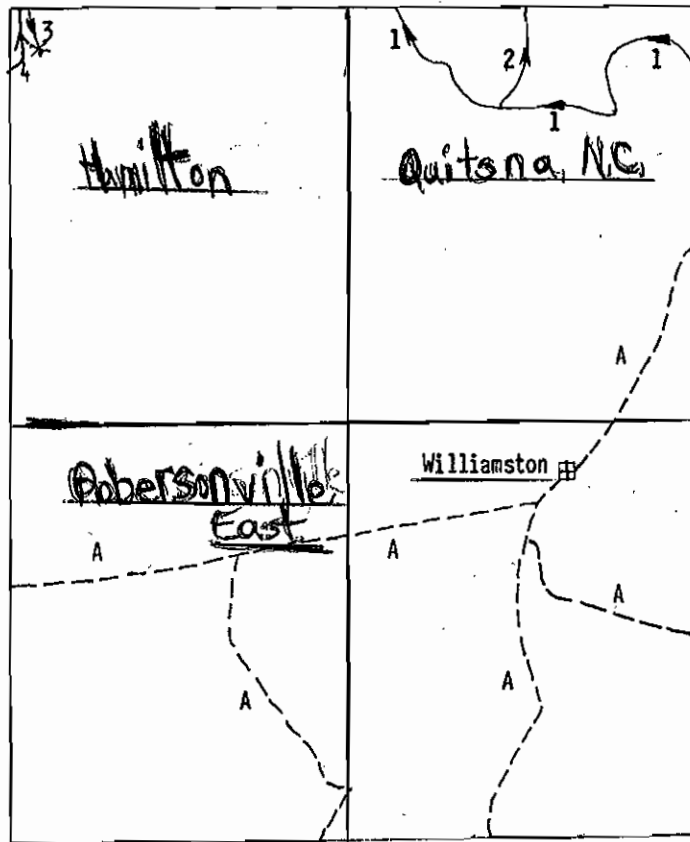
PR: WSM/rmc

NGVD 29
Elevations

AULANDER
(204)

PARMELE
(174)

JAMESVILLE
(172)



CHOCOWINITY
(139)

35°45'

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350771

*Tied to AMS

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>USED</u>	<u>PAGE NO.</u>
60.098 RALEIGH	3	2 ND 0 TRI FEARING 30TH ENGRS NC 1 42	4
66.168 RALEIGH	3	RM 3 TRI FEARING 30TH ENGRS NC 1 42	3
74 RALEIGH	3	30 NC 1/3 TTA 56162 1942	4
76 RALEIGH	3		
42 WSM 1955 36	3		
43 WSM 1955 28	3		
44 WSM 1955 41	3,4		
45 WSM 1955 34	4		

NGVD 29
Elevations

ISOLATED BENCH MARKS (By A. Pike, 1901; Book A 9022)	<u>Feet</u>
Williamston, in NW. corner of foundation of county courthouse; 3 ft above ground; standard tablet stamped "60.098 RALEIGH" (<u>Tied by NGS, 1962</u>)	60.075
Everetts, 75 ft W. of SW. corner of station platform; 75 ft S. of S. rail of main line, in NE. corner of L. B. Wynn's front yard; on iron post; standard tablet stamped "66.168 RALEIGH" (<u>Tied by NGS, 1962</u>)	65.955
Ballard, 75 ft N. of second-class rd.; in SW. corner of J. R. Ballard's front yard; on iron post; standard tablet stamped "76 RALEIGH"	75.165
Hamilton, 1 ft NE. of NW. corner of post office; 75 ft E. of NE. corner of Front and Liberty Streets; on iron post; standard tablet stamped "74 RALEIGH"	73.510

LINE 1.NGVD 29
Elevations

By W. S. Monk, 1955; Book AV 424

4 10 4.21 Windsor, 1.9 mi W. of Bertie County Memorial Hospital, thence 2.0 mi SW. of; at Mascedonia Church; 250 ft W. and 20 ft N. of, and level with Y-rd. NW.; 60 ft S. of SE. corner of church; 9 ft E. of 10 in. persimmon tree; in concrete post; standard tablet stamped "42 WSM 1955 36"	36.138
4 9 4.21 Reference mark; 45 ft NW. of tablet; on W. end of concrete step; at entrance to church; chiseled cross	36.14
4 13 5.44 U.E., at drain; on NW. end of concrete bridge; chiseled cross	29.81
4 16 6.66 Windsor, 1.9 mi W. of Bertie County Memorial Hospital, thence 4.5 mi SW.; at Grabtown; 100 ft S. and 27 ft W. of, and 1 ft lower than T-rd. W.; 2 1/2 ft N. of corner fence post; in concrete post; standard tablet stamped "43 WSM 1955 28"	28.122
4 15 6.56 Reference mark; 560 ft N. of tablet; in root on E. side of 18 in. elm; copper nail and washer	34.28
4 21 8.86 Grabtown, 2.2 mi W. of; 14.4 mi S. of Lewiston; 410 ft W. and 30 ft S. of, and 1 ft above rd. junction N.; 24 ft W. of corner fence and cemetery; in concrete post; standard tablet stamped "44 WSM 1955 41"	40.748
4 20 8.81 Reference mark; 230 ft E. of tablet; on concrete steps; at entrance to church; chiseled cross	38.98
4 23 9.83 Grabtown, 3.1 mi W. of; 13.5 mi S. of Lewiston; 570 ft W. and 29 ft N. of; junction of Lewiston rd. and drive to Fearing farm; 135 ft W. of farm rd. S.; 2.5 ft S. of SE. corner of barn; in concrete post; C. of E. standard disk stamped "RM 3 TRI FEARING 30TH ENGRS NC 1 42"	47.960

LINE 1 (Cont'd)Feet

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|---|----|-------|---|--------|
| 4 | 24 | 9.93 | Lewiston, 13.4 mi S. of; 0.2 mi NW. of junction of Lewiston rd. and field rd. NW.; 630 ft W. of Lewiston Rd.; 44 ft S. of 28 in. mulberry tree; 48 ft SW. of field rd.; in concrete post; C. of E. standard disk stamped "2ND O TRI FEARING 30TH ENGRS NC 1 42" | 49.861 |
| 4 | 27 | 11.64 | Lewiston, 11.7 mi S. of; 750 ft N. of school and Y-rd. NW.; at drain; 20 ft E. of rd.; in center of concrete headwall of culvert; standard tablet stamped "45 WSM 1955 34" | 34.402 |
| 4 | 28 | 11.64 | Reference mark; 170 ft NW. of tablet; 45 ft W. of rd.; in root on SE. side of 30 in. oak; copper nail and washer | 35.45 |

LINE 2.

By W. S. Monk, 1955; Book AV 424

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|---|----|------|--|--------|
| 4 | 52 | 0.00 | "44 WSM 1955 41" (Described in line 1) | 40.748 |
|---|----|------|--|--------|

NGVD 29
ElevationsLINE 3.

By D. O. Pruitt, 1961; Book AV 862

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|---|----|------|---|--------|
| 1 | 53 | 6.63 | Hamilton Post Office, 4.0 mi NW. of, along River Road; 50 ft N. and NE. of junction of Oak City Road; in concrete post; Corps of Engineers standard disk stamped "30 NC 1/3 TTA 56/62 1942" | 83.740 |
|---|----|------|---|--------|

LINE 4.

By Richard L. Meador, 1978; Book AV 1728

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|---|----|-------|---|--------|
| 1 | 23 | 21.23 | U.E., in centerline of rd. at drive S.; nail and cap | 85.412 |
| 1 | 24 | 22.02 | Oak City, 3.8 mi ENE. of; 2.4 mi SW. of bridge over Roanoke River; at Bertie-Martin County line; in NW. quadrant of intersection of State Highways 11 and 903; 58 ft NW. of centerline of Highway 11; 142.3 ft WSW. of centerline of Highway 903; 0.7 ft SE. of 5-in. white oak tree with aluminum reference tag; in drill hole in concrete right-of-way marker projecting 4 in.; North Carolina Geodetic Survey standard disk stamped "MAR 3 1975" | 83.520 |