

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

36-076-34  
WINTON QUADRANGLE  
232 NORTH CAROLINA  
N3615-W7645/15  
DIAGRAM NJ 18-10  
NORFOLK

Gates and Hertford Counties

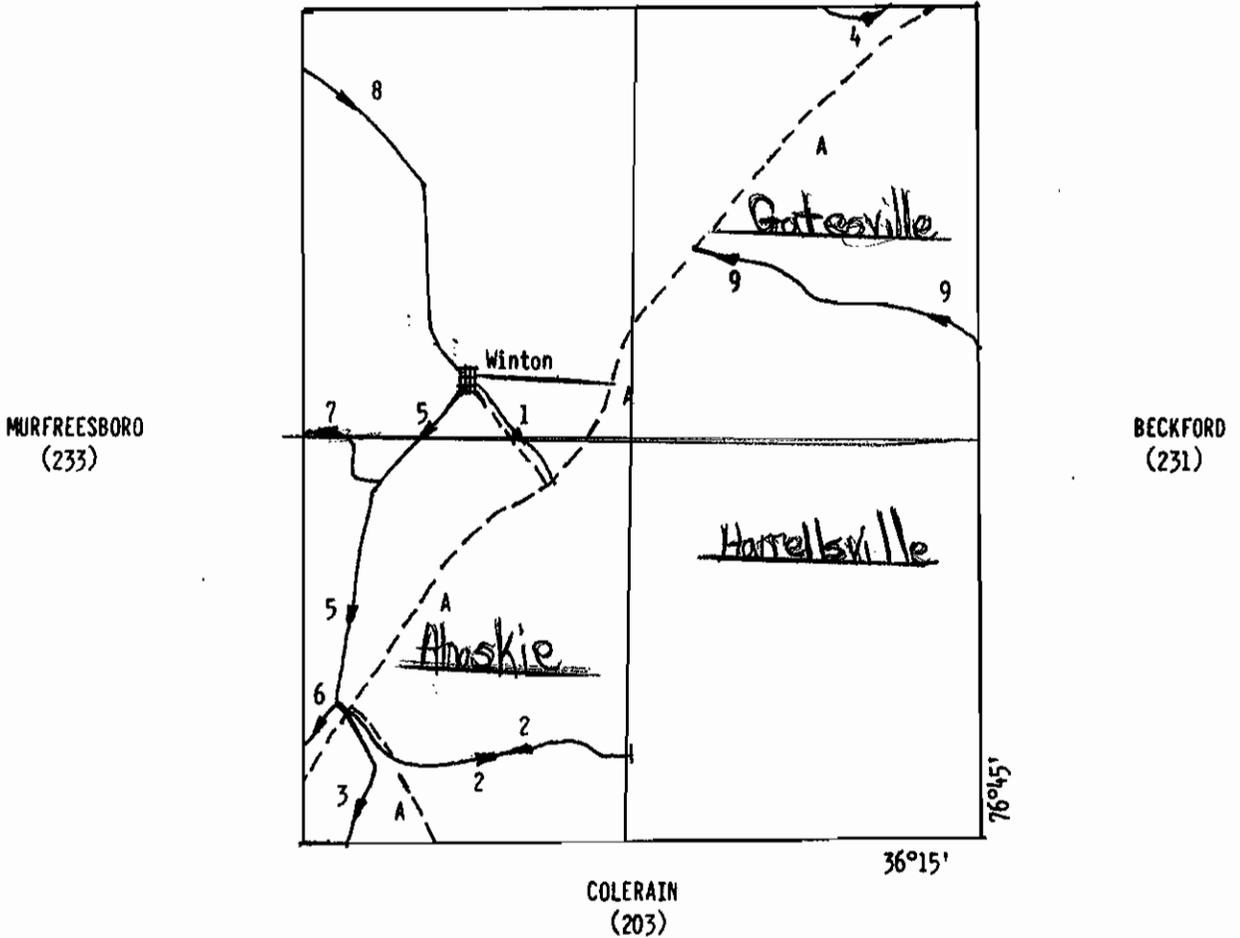
Final adjustment of 1977

Edition of 6/9/77

PR: GWK/jyk

NGVD 29  
Elevations

HOLLAND  
(5 VA.-257 N.C.)



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360763

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NGVD 29  
Elevations

1905-1906

| ISOLATED BENCH MARKS (By Clarkson, 1905-1906; Books 6591 and 6950)   | <u>Feet</u> |
|--|-------------|
| Gatesville; E. of front entrance to county courthouse; on S. side of building; standard tablet stamped "27 ADJ 1903"   | 27.655      |
| Eure; at NE. corner of store and post office kept by L. C. Parker and R. Hill; on N. side; on iron post; standard cap stamped "22 ADJ 1903"                          | 22.738      |
| Sarem; at NW. corner of store and post office kept by J. W. Parker; on W. side; on iron post; standard cap stamped "34 ADJ 1903"                                     | 34.439      |
| Topsy, 2.4 mi S. of; at junction of Topsy Road and main Winton Road; on iron post; standard cap stamped "38 NC"  | 38.843      |
| Harrellsville, 8.0 mi NW. of; 0.3 mi S. of RR. crossing; 1.0 mi S. of Tunis; in forks of Harrellsville and Ahoskie Roads; on iron post; standard cap stamped "41 NC" | 41.601      |
| Harrellsville, 3.7 mi N. of; 150 ft N. of residence of J. H. Pilot; 17 ft N. of Pilands Crossroad; on iron post; standard cap stamped "39 NC"                        | 39.529      |
| Harrellsville; 20 ft E. of post office and store kept by J. D. Hill; W. of main street; on iron post; standard cap stamped "65 NC"                                   | 65.692      |
| Ahoskie, 2.9 mi E. of; 450 ft W. of residence of G. S. Early; 20 ft N. of crossing of Harrellsville and Winton Roads; on iron post; standard cap stamped "50 NC"     | 50.056      |
| Ahoskie; 250 ft S. of station; 115 ft N. of post office; in SE. corner of Ahoskie Bank; standard tablet stamped "53 NC" (Reported destroyed, 1935)                   | 53.061      |
| Winton, 6.0 mi SW. of, along Winton-Union Road; at five forks; 0.11 mi S. of residence of J. A. Golay; on iron post; standard cap stamped "52 NC"                    | 52.843      |

LINE 1.NGVD 29  
Elevations

|   |        |
|---|--------|
| B. B. Chamblin, 1936; Book B 6579   |        |
| Winton; at SE. corner of county courthouse; in front face; standard tablet stamped "46 NC" (Reported destroyed, 1956)                     | 45.142 |
| U.E., Winton; 0.95 mi SW. of county courthouse; at front steps of brick schoolhouse; on top of curbing at S. end of steps; chiseled cross | 49.496 |
| "W 101 1935" (NGS)  | 40.269 |
|   | 40.269 |

LINE 2.

|  |        |
|--|--------|
| B. B. Chamblin, 1936; Book B 6579 (Double run line)  |        |
| Bethlehem; 175 ft S. of crossroad; 250 ft SW. of store of J. D. Thompson; in front foundation of church; standard tablet stamped "48 NC" | 48.839 |

4  
WINTON  
Book B 6579

NORTH CAROLINA

36-076-34  
B. B. Chamblin

1936

LINE 2 (Cont'd.)

Feet

Bethlehem Church, 3.4 mi W. of; 2.9 mi E. of Ahoskie; 30 ft N. and 30 ft W. of center of crossroad; 450 ft N. of residence of G. S. Early; on iron post; standard cap stamped "49 1935" (RESET) 49.569

"W 66 1934 58.612" (NGS) 58.537

LINE 3.

W. S. Monk, 1955; Book AV 424

3 1 0.00 "W 66 1934 58.612" (NGS) (Also in line 2) 58.537

3 5 2.58 Reference mark; 70 ft SE. of tablet; on W. end of concrete pipe culvert; chiseled cross 61.10

3 6 2.58 Ahoskie; intersection of U. S. Highway 13 and Connaritsa Road; 1.6 mi S. of; 2.4 mi E. of Earley; 50 ft S. and 55 ft W. of, and level with junction of rd. W.; 20 ft N. of rd. E.; 31 ft NE. of NE. corner of C. D. Proctor's Store; flush with ground; in concrete post; standard tablet stamped "27 WSM 1955 61" 61.229

LINE 4.

NGVD 29  
Elevations

J. E. Stoner, 1964; Book AV 1340

2 20 9.67 Gates; 1.5 mi W. of post office, along County Road <sup>1220</sup>~~1202~~ at junction of County Road <sup>1220</sup>~~1202~~ and County Road 1217; 68 ft NE. of, and level with centerline of rd.; 6.2 ft W. of power pole; 1.0 ft SW. of metal witness post; in concrete post projecting 0.2 ft above ground; standard tablet stamped "55 JAS 1964 59" 59.371

2 21 10.27 U.E., at drain crossing; about 0.5 ft lower than centerline of rd.; on top of E. end of M. concrete headwall of culvert; chiseled square 38.28

LINE 5.

C. R. Henkle, 1972; Book AV 1626

1 1 0.00 "C 166 1963" (NGS) 52.241

1 1 0.45 U.E., in centerline of rd. at drive NW.; nail and washer, painted "45.0" 44.95

1 1 1.15 Winton; 1.1 mi SW. of intersection of U. S. Highway 13 and State Highway 45, along Highway 13; Aulander, 6.8 mi NE. of, along Highway 13; at intersection of U. S. Highway 13 and County Road 1401; 76.7 ft SW. of Road 1401; 28.6 ft W. of lone walnut tree; 24.3 ft SW. of centerline of Highway 13; in center of N. headwall; 1.7 ft lower than T-rd. S.; standard tablet stamped "8 CRH 1972 47", painted "46.7" 46.698

1972

LINE 5 (Cont'd.)Feet

|   |   |      |   |        |
|---|---|------|---|--------|
| 1 | 2 | 1.64 | U.E., in centerline of rd. at woods line SE.; nail and washer, painted "49.3"   | 49.25  |
| 1 | 2 | 2.35 | Winton; 2.3 mi S. of intersection of U. S. Highway 13 and State Highway 45, along Highway 13; California, 0.8 mi NE. of; 83.5 ft SE. of County Road 1128; 53.6 ft E. of SE. corner of Bills Place; 44.9 ft NW. of Highway 13; 41.4 ft W. of SW. corner of phone booth; in SE. corner of concrete base of Gulf Oil sign; 0.4 ft lower than centerline of rd. opposite; standard tablet stamped "9 CRH 1972 48", painted "48.2" | 48.164 |
| 1 | 3 | 3.26 | Winton; 3.2 mi S. of intersection of U. S. Highway 13 and State Highway 45, along Highway 13; at Pleasant Plains; 63.1 ft NW. of NW. corner of Pleasant Plains Church; 25.1 ft E. of U. S. Highway 13; set in center of headwall; at drive to church; 1.0 ft lower than Highway 13 at drive E. to church; standard tablet stamped "10 CRH 1972 52", painted "51.5"  | 51.473 |
| 1 | 4 | 3.53 | U.E., T-rd. SE., intersection of U. S. Highway 13 and County Road 1409; nail and washer, painted "52.6"   | 52.55  |
| 1 | 4 | 4.28 | Winton; 4.2 mi S. of intersection of U. S. Highway 13 and State Highway 45, along Highway 13; Pleasant Plains, 1.0 mi S. of; 145 ft S. of intersection of Highway 13 and Road 1408; 22.5 ft W. of Highway 13; in center of concrete headwall; 1.0 ft lower than hwy.; standard tablet stamped "11 CRH 1972 50", painted "49.8"  | 49.827 |
| 1 | 5 | 4.79 | U.E., 25.4 ft W. of centerline of U. S. Highway 13 on S. end of headwall; 2.0 ft lower than rd.; chiseled square, painted "46.8"  | 46.83  |
| 1 | 5 | 5.37 | Ahoskie; 0.3 mi W. of post office, along main street, thence 2.5 mi N. along U. S. Highway 13; Pleasant Plains, 2.1 mi S. of; 71.8 ft W. of NW. corner of brick house; 25.6 ft SE. of U. S. Highway 13; 0.2 ft higher than rd. at drive; in center of concrete headwall; standard tablet stamped "12 CRH 1972 48", painted "48.3"   | 48.266 |
| 1 | 6 | 5.85 | U.E., in T-rd. W., U. S. Highway 13 and County Road 1130; nail and washer, painted "42.7"   | 42.70  |
| 1 | 6 | 6.25 | U.E., in centerline of rd. at concrete drive W. to brick house; nail and washer, painted "45.4"   | 45.38  |
| 1 | 7 | 6.89 | Ahoskie; 0.3 mi W. of post office, along main street, thence 1.0 mi N. on U. S. Highway 13; 25.0 ft E. of Highway 13; 22.5 ft SW. of power pole #4899; 0.7 ft lower than rd.; in center of concrete headwall of culvert; standard tablet stamped "13 CRH 1972 50", painted "50.1"   | 50.023 |
| 1 | 8 | 7.41 | U.E., in cross street, Academy and Baker Streets; nail and washer, painted "56.1"   | 56.09  |
| 1 | 8 | 8.00 | U.E., in cross street, in centerline of Academy and Church Streets; nail and washer, painted "51.1"   | 51.06  |
| 1 | 9 | 8.45 | "X 66 1934" (NGS)   | 59.947 |

WINTON  
Book AV 1626

NORTH CAROLINA

C. R. Henkle

1972

LINE 6.Feet

C. R. Henkle, 1972; Book AV 1626

- |   |    |      |  |        |
|---|----|------|--|--------|
| 1 | 11 | 0.00 | "U.E., copper nail and washer" (Described in line 5)   | 51.06  |
| 1 | 11 | 0.68 | Ahoskie; 0.5 mi S. of intersection of U. S. Highway 13 and State Highway 350, along Highway 350; in SE. end of bridge over Ahoskie Creek; 18 ft SE. of centerline of rd. at S. end of bridge; 10.4 ft SW. of SW. corner of USGS Gage Station; in SE. wingwall; 0.4 ft higher than rd.; standard tablet stamped "1 CRH 1972 36", painted "35.6" | 35.513 |

WL = 20 ft

LINE 7.NGVD 29  
Elevations

C. R. Henkle, 1972; Book AV 1626

- |   |    |      |   |        |
|---|----|------|---|--------|
| 1 | 48 | 0.00 | "10 CRH 1972 52" (Described in line 5)  | 51.473 |
| 1 | 48 | 1.33 | U.E., in Y-rd. intersection of County Roads 1174 and 1175; nail and washer, painted "51.4"  | 51.37  |
| 1 | 49 | 1.64 | California, 1.3 mi N. of, along County Road 1174; at junction of County Roads 1174 and 1108; 69.6 ft S. of County Road 1108; 65.9 ft W. of County Road 1174; 32.1 ft SW. of powerline pole; 8.0 ft N. of plowed field; set in concrete post projecting 0.3 ft.; standard tablet stamped "24 CRH 1972 53", painted "52.9"  | 52.877 |
| 1 | 50 | 2.51 | Ahoskie; at junction of Main Street and U. S. Highway 13, go N. on Highway 13 for 2.1 mi to side rd. on left; turn left at sign "PRISON CAMP 2"; go 2.3 mi to T-junction of rd.; turn right 0.4 mi to crossroad in Union; continue straight ahead for 2.0 mi to rd. fork; take right fork and go 0.5 mi to Beechwood Country Club; continue for 0.8 mi; 119 ft S. of SW. corner of house; 54 ft S. of rd. at drive; 2.8 ft N. of metal witness post; in concrete post; NGS standard triangulation station disk stamped "BEECHWOOD 1959" | 50.171 |

LINE 8.

C. R. Henkle, 1972; Book AV 1626

- |   |    |      |   |        |
|---|----|------|---|--------|
| 2 | 34 | 2.88 | Como; intersection of U. S. Highway 258 and County Road 1317, 1.0 mi SW. of, along U. S. Highway 58, thence 2.0 mi SE. along County Road 1306; at intersection of County Roads 1306 and 1308; 74.0 ft SW. of Road 1306; 57.8 ft SE. of Road 1308; in concrete post; standard tablet stamped "42 CRH 1972 24", painted "23.7"<br>RECOVERED AS DESCRIBED <u>3/05</u>              | 23.641 |
| 2 | 35 | 3.78 | Como; intersection of U. S. Highway 258 and County Road 1317, 1.0 mi SW. of, along U. S. Highway 258, thence 2.8 mi SE. along County Road 1306; Parkers Ferry, 2.5 mi NW. of, along County Road 1306; 28.0 ft SW. of rd.; 1.7 ft SW. of powerline pole #26060; in concrete post; standard tablet stamped "43 CRH 1972 18", painted "17.9"<br>RECOVERED AS DESCRIBED <u>3/05</u> | 17.919 |

1972

LINE 8 (Cont'd.)

Feet

|   |    |       |   |        |
|---|----|-------|---|--------|
| 2 | 36 | 4.94  | Como; intersection of U. S. Highway 258 and County Road 1317, 1.0 mi SW. of, along U. S. Highway 258, thence 4.0 mi SE. along County Road 1306; Parkers Ferry, 1.4 mi NW. of, along County Road 1306; 112 ft SW. of W. end of concrete pipe under rd.; 334 ft SW. of rd.; 2.0 ft SW. of powerline pole TL-59; set in concrete post; standard tablet stamped "44 CRH 1972 14", painted "14.4" <u>3/85</u><br><del>RECOVERED AS DESCRIBED</del>   | 14.330 |
| 2 | 37 | 5.95  | Como; intersection of U. S. Highway 258 and County Road 1317, 1.0 mi SW. of, along U. S. Highway 258, thence 5.0 mi SE. along County Road 1306; Parkers Ferry, 0.4 mi NW. of, along County Road 1306; at entrance to State Highway Department borrow pit; 40.7 ft W. of rd.; 32.3 ft N. of rd. into borrow pit; 3.2 ft NE. of powerline pole; 2.7 ft higher than rd.; in concrete post; standard tablet stamped "45 CRH 1972 12", painted "12.0"<br><del>RECOVERED AS DESCRIBED</del> <u>3/85</u> | 11.925 |
| 2 | 38 | 6.31  | Parkers Ferry, about 0.12 mi N. of; 74.2 ft N. of NE. corner of house; 62.3 ft W. of rd.; 25.0 ft NW. of oak tree; 5.6 ft E. of NE. corner of shed; in 9- by 9-in. concrete post; NGS standard reference mark disk stamped "MEHERRIN 1963"  | 7.065  |
| 2 | 39 | 6.62  | Parkers Ferry; on S. side of Meherrin River; 62.8 ft SE. of ferry slip; 35.5 ft SE. of SW. corner of fish processing house; in NW. corner of 20- by 15-ft concrete pad; standard tablet stamped "46 CRH 1972 2", painted "2.1"  | 2.036  |
| 2 | 41 | 7.76  | Winton; intersection of U. S. Highway 13 and U. S. Highway 158, 1.4 mi W. of, on Highway 158, thence 1.5 mi N. along County Road 1175; 36.5 ft W. of Road 1175; 35.5 ft N. of woods rd. W.; in concrete post; standard tablet stamped "47 CRH 1972 38", painted "38.1"  | 38.012 |
| 2 | 42 | 8.29  | U.E., in T-rd. NE. intersection of County Roads 1175 and 1321; nail and washer, painted "36.4"  | 36.37  |
| 2 | 43 | 8.89  | U.E., in rd. at drive W.; nail and washer, painted "44.2"   | 44.16  |
| 2 | 44 | 9.27  | Winton; intersection of U. S. Highways 13 and 158, 1.4 mi W. of, along Highway 158; 38.8 ft S. of Highway 158; 38.6 ft E. of County Road 1175; 2.5 ft SE. of powerline pole; set in concrete post; 0.7 ft lower than crossroad; standard tablet stamped "48 CRH 1972 47", painted "47.1"  | 47.058 |
| 2 | 45 | 10.26 | Winton; intersection of U. S. Highways 13 and 158, 0.6 mi W. of, along Highway 158; 0.2 mi E. of intersection of U. S. Highway 13 bypass and Highway 158; 20.2 ft N. of Highway 158; set in concrete headwall; 5.4 ft lower than rd.; standard tablet stamped "49 CRH 1972 43", painted "43.2"  | 43.085 |
| 2 | 46 | 10.70 | U.E., in T-rd. W. intersection of U. S. Highways 13 and 158; nail and washer, painted "45.2"  | 45.08  |
| 2 | 47 | 11.06 | "C 166 1963" (NGS)  | 52.241 |

NGVD 29  
Elevations

1976

LINE 9.feet

By R. L. Meador, 1976; Book AV 1722

|      |       |   |        |
|------|-------|---|--------|
| 2 61 | 11.00 | U.E., in centerline of I-rd. S.; nail and cap   | 14.64  |
| 2 62 | 11.94 | Gatesville; 1.9 mi W. of, along State Highway 137 from junction of State Highway 37; 12 ft N. and 0.8 ft higher than centerline of W. end of bridge; in W. end of N. concrete wheelguard; standard tablet stamped "61 MEA 1976 11"  | 11.410 |
| 2 63 | 12.76 | U.E., in centerline of crossroads; nail and cap   | 24.03  |
| 2 64 | 13.70 | U.E., in centerline of rd. at drive WSW.; nail and cap  | 23.57  |
| 2 65 | 14.53 | Gatesville; 4.2 mi W. of, in SW. corner of intersection of State Highway 137 with County Road 1118; at Eure Congregational Christian Church and beside a right-of-way sign; 61.3 ft SW. of centerline of State Highway 137 at crossroads; 30.5 ft W. of centerline of County Road 1118; 21.4 ft N. of N. end of concrete culvert under drive to church; 91.0 ft E. of NE. corner of church; 47.3 ft SE. of underground cable warning sign; in concrete post projecting 3 in.; North Carolina Geodetic Survey standard disk stamped "GAT 9 1974" | 24.320 |

NGVD 29  
Elevations