

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

36-077-23  
SCOTLAND NECK QUADRANGLE  
205 NORTH CAROLINA  
N3600-W7715/15  
DIAGRAM NJ 18-10  
NORFOLK

Bertie, Edgecombe, Halifax, Martin, and Northampton Counties

Final adjustment of 1975

Edition of 9/11/78

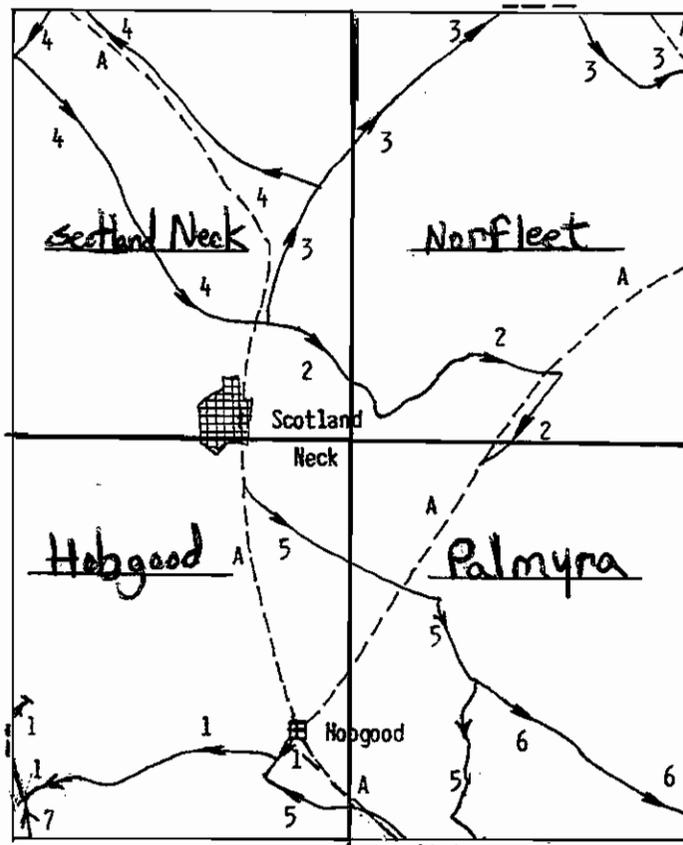
PR: WSM/rmc

NGVD 29  
Elevations

LASKER  
(234)

ENFIELD  
(206)

AULANDER  
(204)



36°00'

PARMELE  
(174)

NGS (BSC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360772



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NGVD 29  
Elevations

1955

LINE 1.

	NGVD 29 Elevations	<u>Feet</u>
By W. S. Monk, 1955; Book AV 424		
"G 85 1935" (NGS)		91.017
Hobgood, 2.0 mi W. of, along Lawrence Road; 1.4 mi E. of Etheridge Creek; 20 ft N. of State Highway 95; in W. end of N. headwall of concrete culvert; standard tablet stamped "1 WSM 1955 65"		65.365
Reference mark; 40 ft S. of tablet; on SW. end of S. concrete headwall of culvert; chiseled square		65.20
Hobgood, 3.9 mi W. of, along Lawrence Road; 35 ft S. and 115 ft E. of, and 1 ft lower than crossroads; 4 ft E. of brace pole 26XX; in concrete post; standard tablet stamped "2 WSM 1955 81"		81.191
Reference mark; 60 ft W. of tablet; on S. end of concrete pipe culvert; chiseled cross		79.56
Hobgood, 5.1 mi W. of; 1.2 mi E. of Lawrence; 950 ft E. of junction of rd. NW.; 20 ft N. of State Highway 95; in center of N. headwall of concrete culvert; standard tablet stamped "3 WSM 1955 75"		74.553
Reference mark; 35 ft S. of tablet; on W. end of S. headwall of concrete culvert; chiseled cross		74.88
Lawrence, 1.6 mi N. of; 220 ft SSW. of county line; 20 ft NNE. of drive; 28 ft WNW. of centerline of hwy.; on iron pipe in concrete post; USED standard cap stamped "C OF E MON #20"		109.756

LINE 2.

By W. S. Monk, 1955; Book AV 424		
"N 85 1935" (NGS)		103.182
Scotland Neck, 1.9 mi N. of, along U. S. Highway 258, thence 1.9 mi ESE.; 25 ft SW. of rd.; 18 ft SE. of, and 1 ft higher than field rd. SW.; 60 ft SE. of power pole; in concrete post; standard tablet stamped "4 WSM 1955 94"		94.195
Reference mark; 25 ft NW. of tablet; on concrete pipe culvert; chiseled cross		91.64
Scotland Neck, 1.6 mi E. of, thence 1.4 mi NE. along Norfleet Road; 21 ft SE. of, and level with junction of rd. NW.; 20 ft W. of 26-in. gum tree; 150 ft NW. of NE. corner of two-story frame house; in concrete post; standard tablet stamped "5 WSM 1955 71"		70.612
Reference mark; 20 ft SW. of tablet; on concrete pipe culvert; chiseled cross		70.76
Scotland Neck, 1.6 mi E. of, thence 4.0 mi NE.; 2.1 mi W. of Norfleet; 25 ft N. and 90 ft W. of, and 2 ft higher than Y-rd. NE.; 115 ft N. of NW. corner of residence of Jim Shelds, Jr.; in concrete post; standard tablet stamped "6 WSM 1955 41"		41.243
Reference mark; 140 ft SW. of tablet; 200 ft W. of residence; in root on N. side of 20-in. oak tree; copper nail and washer		38.92
Norfleet; 5.0 mi SW. of Atlantic Coast Line Railroad station at Kelford; 57 ft SE. of SE. rail; 11 ft SW. of corner fence post; 45 ft SW. of rd. SE.-NW.; 70 ft SE. of, and 11 ft lower than RR. crossing; in concrete post; standard tablet stamped "7 WSM 1955 29"		28.974

## SCOTLAND NECK QUADRANGLE

205 NORTH CAROLINA

36-077-23

4

LINE 2 (Cont'd.)Feet

"D 99 1935" (NGS) (Reported destroyed, 1962)

NGVD 29  
Elevations

37.743

LINE 3.

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

"P 85 1935" (NGS)

99.029

U.E., Scotland Neck, 3.6 mi NE. of; at drain; on N. end of E. concrete headwall of culvert; chiseled cross

57.00

Scotland Neck, 4.8 mi N. of; 490 ft NW. and 18 ft E. of, and 1 ft higher than junction of State Highway 561 and U. S. Highway 258; at NW. end of triangle formed by junction of Y-rd.; in concrete post; standard tablet stamped "8 WSM 1955 65"

64.982

Reference mark; 320 ft S. of tablet; 15 ft W. of State Highway 561; on W. end of concrete pipe culvert; chiseled cross

61.14

Scotland Neck, 6.2 mi N. of; at Roanoke River; 74 ft NW. of centerline of existing hwy.; 134 ft NW. of approximate centerline of new hwy. (to be constructed); 12.4 ft NE. of 8-in. triangular-blazed oak tree; 28.9 ft W. of 15-in. triangular-blazed gum tree; about 40 ft SW. of shore line of river; 7 ft S. of witness sign; in concrete post flush with ground; standard tablet stamped "9 WSM 1955 RESET 1976"

44.285 *BM 48*

Scotland Neck, 8.5 mi NE. of, along U. S. Highway 258; 115 ft W. of, and level with field rd. S.; in SE. abutment of concrete bridge; standard tablet stamped "10 WSM 1955 50"

49.761

Reference mark; 140 ft W. of tablet; on SW. concrete abutment of bridge; chiseled cross

49.78

Rich Square, 3.0 mi SSW. of, thence 1.3 mi SE.; 3.6 mi NW. of Roxobel; 155 ft SE. and 30 ft NE. of, and level with junction of State Highway 308 and rd. S.; 3 ft W. of power pole; in concrete post; standard tablet stamped "12 WSM 1955 78"

78.242

Reference mark; 330 ft N. of tablet; in root on NE. side of 28-in. gum tree; copper nail and washer

78.57

Roxobel, 2.1 mi NMW. of; 22 ft NW. and 30 ft SW. of, and level with junction of State Highway 308 and rd. NNE.; 68 ft SE. of telephone pole; in concrete post; standard tablet stamped "13 WSM 1955 70" (Reported not found, 1973)

69.770

Reference mark; 880 ft NW. of tablet; at drain; on SW. headwall of concrete culvert; chiseled cross

67.40

"K 66 1934" (NGS)

75.997

1961

LINE 4.

Feet

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

NGVD 29  
Elevations

1	1	0.00	"8 WSM 1955 65" (Described in line 3)	64.982
1	3	2.49	Spring Hill; at Spring Hill Motors Garage; in base of concrete gasoline pump platform; standard tablet stamped "8 DOP 1961 69"	68.979
1	5	3.93	U.E., 32 ft NE. of, and about 3 ft lower than centerline of rd.; on SE. corner of NE. concrete culvert headwall; chiseled square	64.20
1	7	5.54	U.E., 17 ft SW. of, and level with centerline of rd.; on top of SE. corner of SW. concrete culvert headwall; chiseled square	63.04
1	8	6.11	Halifax, 9.0 mi SW. of; 0.3 mi E. of junction of State Highways 561 and 481 in Tillery, along Highway 561 to schoolhouse; 102 ft NNW. of old water well; 97 ft NE. of centerline of Highway 561; 58 ft WNW. of W. corner of schoolhouse; 36 ft S. of triangular blazed 14-in. pine tree; in concrete post; NGS standard triangulation station disk stamped "TILL 1959"	63.826
1	8	6.11	Reference mark No. 1; 78 ft NE. of centerline of State Highway 561; 66 ft S. of S. corner of schoolhouse; in concrete post; NGS standard reference mark disk stamped "TILL NO 1 1959"	63.742
1	8	6.11	Reference mark No. 2; 51 ft N. of N. corner of schoolhouse; 1 ft WSW. of power pole; in concrete post; NGS standard reference mark disk stamped "TILL NO 2 1959"	64.472
1	10	7.49	Reference mark No. 1; 76 ft NE. of macadam rd.; 48 ft SE. of centerline of State Highway 481; 2 ft W. of rd. right-of-way marker; in concrete post; NGS standard reference mark disk stamped "BLOCK NO 1 1959"	131.684
1	10	7.53	Reference mark No. 2; 75 ft NNE. of NE. corner of house; 39 ft NW. of centerline of State Highway 481; 11 ft SW. of farm entrance; 2 ft SE. of powerline pole N. 22229; in concrete post; NGS standard reference mark disk stamped "BLOCK NO 2 1959"	131.174
1	10	7.56	Scotland Neck, about 8.0 mi NNW. of; 10.0 mi ENE. of Enfield; 1.0 mi SW. of junction of State Highways 481 and 561 in village of Tillery, along Highway 481 to macadam side rd. on left; in SE. angle of rds.; 99 ft SW. of centerline of Highway 481; on land owned by Mr. J. W. Tillery; 88 ft SE. of centerline of macadam rd.; 2 ft N. of standard metal witness post; in concrete post; NGS standard triangulation station disk stamped "BLOCK 1959"	130.034
1	12	8.95	U.E., 23 ft W. of, and about 3 ft lower than centerline of rd.; on top of W. end of concrete drainpipe; chiseled square	99.77
1	13	9.51	Tillery, 1.1 mi SW. of, along State Highway 481, thence 2.0 mi SE. along County Road 1117; 28 ft W. of junction of private drive S.; 20 ft SW. of, and 1 ft lower than centerline of Road 1117; 23 ft NW. of centerline of private drive S.; in top of NW. end of SW. concrete catch basin; standard tablet stamped "9 DOP 1961 118"	117.698

LINE 4 (Cont'd)Feet

1 14	10.21	U.E., 22 ft SW. of, and about level with centerline of rd.; on top of NW. end of SW. catch basin; chiseled square	102.50
1 16	11.83	Scotland Neck Post Office, 1.1 mi N. of, along U.E. Highway 258 to junction of County Road 1117, thence 3.9 mi NW. along Road 1117 to Hills Crossroads; in SW. corner of intersection; 36 ft S. of centerline of E.-W. rd.; 27 ft W. of centerline of N.-S. rd.; about 180 ft S. of SW. corner of Hancock's Store; in concrete post; Corps of Engineers standard disk stamped "MON 75 1943"	119.934
1 18	13.24	U.E., 16 ft W. of, and 0.5 ft lower than centerline of rd.; on top of W. end of concrete drainpipe; chiseled square	113.32
1 21	15.47	U.E., 14 ft S. of, and about 2 ft lower than centerline of rd.; on top of S. end of concrete drainpipe; chiseled square	105.70
1 22	15.92	"N 85 1935" (NGS) (Also in line 4)	103.182

LINE 5.NGVD 29  
Elevations

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

1 23	0.00	"K 85 1935" (NGS)	94.416
1 25	1.97	Scotland Neck, 3.0 mi SE. of, along County Road 1810; at End Street Church; in top of SE. end of bottom step to front entrance; standard tablet stamped "10 DOP 1961 93"	92.715
1 27	3.95	Scotland Neck, 5.0 mi SE. of, along County Road 1810; 1.5 mi NW. of Palmyra, along Road 1810; in top of SE. end of third step from bottom at front entrance of church; standard tablet stamped "11 DOP 1961 96"	96.151
1 28	5.46	Palmyra; 38 ft S. of S. corner of post office; in top of NE. corner of concret gasoline pump platform; standard tablet stamped "12 DOP 1961 90"	89.657
1 29	6.21	U.E., 20 ft E. of, and about 2 ft lower than centerline of rd.; on top of E. end of concrete drainpipe; chiseled square <i>ALONG NC 903</i>	24.20 79.40
1 33	9.51	U.E., 15 ft W. of, and 0.5 ft lower than centerline of rd.; on top of W. end of concrete drainpipe; chiseled square <i>ALONG SR 1332</i>	25.42 83.40
1 35	10.79	U.E., 30 ft NE. of, and about level with centerline of intersection of County Roads 1332 and 1344; on top of E. end of concrete drainpipe; chiseled square	22.271 73.068

[Jogs into Parmele quadrangle]

NGVD 29  
ElevationsLINE 5 (Cont'd)Feet

1 39	13.76	Hobgood, 0.9 mi S. of, along State Highway 122, thence 1.7 mi SE. along County Roads 1821 and 1329; at S. entrance to barn owned by R. T. Purvis; in top of W. end of concrete platform; standard tablet stamped "14 DOP 1961 89"	27.192 89.211
1 40	13.80	Reference mark No. 1; 91 ft E. of junction of l-rd.; 17 ft S. of centerline of sand rd.; in fenceline; in concrete post; NGS standard reference mark disk stamped "GOOD NO 1 1959"	26.401 86.618
1 40	13.85	Reference mark No. 2; 42 ft N. of 1-ft deciduous tree; 20 ft SW. of centerline of sand rd.; 16 ft SE. of E. gatepost; in concrete post; NGS standard reference mark disk stamped "GOOD NO 2 1959"	26.622 87.341
1 440	13.92	Hobgood, 1.5 mi SE. of post office; 4.0 mi NW. of Oak City; 0.6 mi SE. of Martin-Halifax County line; on property owned by R. T. Purvis; in SE. edge of timbered section; 40 ft NW. of NE. end of concrete culvert; 34 ft N. of centerline of sand rd.; 33 ft W. of center of small drainage ditch; 2 ft SW. of metal witness post; in concrete post; NGS standard triangulation station disk stamped "GOOD 1959"	26.590 87.236
1 42	15.47	Hobgood, 0.9 mi S. of, along State Highway 122; 92 ft S. and 23 ft E. of junction of Highway 122 and County Road 1821; in top of N. end of E. concrete culvert headwall; standard tablet stamped "15 DOP 1961 89"	89.508
1 44	17.19	"F 85 1935" (NGS)	92.467

LINE 6.

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

1 45	0.59	Palmyra, 2.4 mi SE. of, along <del>County Road 1333</del> <sup>NC 903</sup> ; in top of NW. end of second step of front entrance to church; standard tablet stamped "16 DOP 1961 87"	26.465 86.827
1 48	3.02	U.E., 20 ft NE. of, and 2 ft lower than centerline of rd.; on top of NE. end of concrete culvert drainpipe; chiseled square <sup>ALONG NC 903</sup>	25.16 82.56
1 49	3.73	Reference mark No. 2; at SW. end of church; in concrete post; NGS standard reference mark disk stamped "JOHNANDRUS NO 2 1959"	83.137
1 49	3.75	Reference mark No. 1; at NE. end of church; in concrete post; NGS standard reference mark disk stamped "JOHNANDRUS NO 1 1959"	83.074
1 49	3.76	Oak City, 4.0 mi NE. of; 1.0 mi S. of Roanoke River; at site of Johnandrus Church; on property owned by church; 67 ft SW. of easternmost one of two large oak trees; 54 ft SE. of SW. corner of church; 50 ft E. of 2-ft oak tree; 31 ft SE. of SE. corner of church; 18 ft N. of metal witness post; in concrete post; NGS standard triangulation station disk stamped "JOHNANDRUS 1959"	82.585

LINE 6 (Cont'd)Feet

- |   |    |      |  |                  |
|---|----|------|--|------------------|
| 1 | 50 | 4.21 | Johnandrus Church, 0.5 mi E. of; 27 ft SW. of centerline of macadam rd.; 4 ft SW. of fence corner; 1 ft NW. of fenceline; 2 ft SW. of metal witness post; in concrete post; NGS standard azimuth mark disk stamped "JOHNANDRUS 1959"   | 85.500           |
| 1 | 51 | 4.96 | Oak City, 0.2 mi NE. of, along State Highway 11 to junction of State Highway 125 NW. and SE., thence 1.4 mi NW. along Highway 125 to junction of dirt rd. N. and S., thence 3.4 mi N. along dirt rd. to junction of River Road NW. and SE., thence 2.7 mi SE. along River Road to junction of brushline (ditch) NE. and SW.; 10 ft SE. of centerline of dirt rd.; in concrete post; Corps of Engineers standard disk stamped "30 NC 1/3 TT A 41/NW BASE 1942 RESET 1961" | 25.702<br>84.324 |
| 1 | 53 | 6.63 | Hamilton Post Office, 4.0 mi NNW. of, along River Road to junction of Oak City Road; 50 ft N. and NE. of junction; in concrete post; Corps of Engineers standard disk stamped "30 NC 1/3 TT A 56/62 1942"  | 25.524<br>83.740 |

LINE 7.

By Richard L. Meador, 1978; Book AV 1728

- |   |    |       |   |        |
|---|----|-------|---|--------|
| 1 | 36 | 9.50  | U.E., in centerline of T-rd. NW.; nail and cap  | 88.983 |
| 1 | 37 | 10.18 | Lawrence, 0.3 mi S. of; 104 ft S. and 37 ft E. of, and 0.5 ft higher than centerline of rd. opposite woods line E.; 2 ft E. of power pole; 0.5 ft W. of metal witness post; in concrete post projecting 4 in.; standard tablet stamped "14 MEA 1978 84" | 84.142 |
| 1 | 38 | 11.02 | U.E., in centerline of rd. at drain crossing; nail and cap  | 86.155 |
| 1 | 39 | 11.79 | "3 WSM 1955" (Described in line 1)  | 74.553 |