

ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

179
35-078-41
RALEIGH QUADRANGLE
NORTH CAROLINA
N3545-47830/15
DIAGRAM XI 17-3
RALEIGH

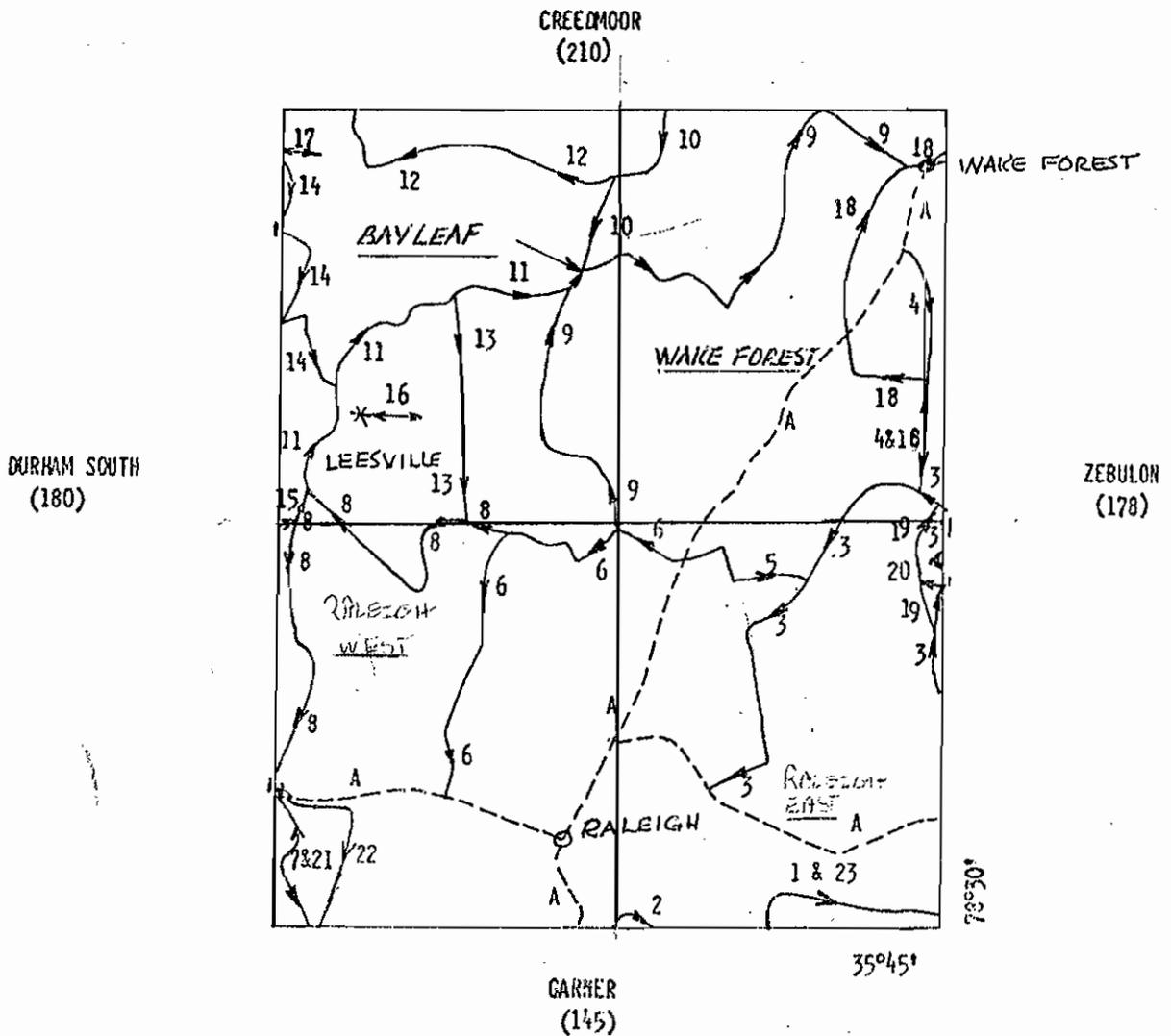
Durham and Wake Counties.

Final adjustment of 1974

Edition of 1/5/76

PR: WSM/rmc

NGVD 29
Elevations



USCGS VERTICAL CONTROL DATA

A. Quadrangle 350784
* North Carolina Geodetic Survey

(b1)

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NGVD 29
Elevations

ISOLATED BENCH MARKS (By C. Caldwell, 1902; Bulletin 646)

Feet

Forestville, 25 ft NW. of center of track, in SE. pillar of station, standard tablet stamped "374 RALEIGH" (Tied by NGS, 1936) (Reported destroyed, 1967)	374.140
Neuse, 30 ft W. of track, 15 ft N. of center of public rd., in SE. pillar of station; standard tablet stamped "280 RALEIGH" (Reported not found, 1936) (Reported destroyed, 1967)	280.731
Millbrook, 20 ft W. of center of track, in NE. pillar of station; standard tablet stamped "311 RALEIGH" (Reported not found, 1936)	95.008 311.706
Raleigh, in corner stone of State Capitol; standard tablet stamped "363 RALEIGH" (Tied by NGS, 1936)	110.493 362.509

LINE 1.

By B. B. Chamblin, 1938; Book B7842

Poole Bridge over Neuse River, 0.8 mi NNW. of, 27 ft N. of center of rd., at E. entrance to driveway to frame dwelling known as "Poole Home Place", in small triangular plot of land bounded on two sides by forked driveway and other by Poole Road, in concrete post; North Carolina Geodetic Survey disk stamped "NC 23"	66.993 219.796
Azimuth mark, 0.3 mi SE. of station; 34 ft S. of center of rd.; in edge of cultivated field; in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 23" (Reported not found, 1968)	65.313 214.280

LINE 2.NGVD 29
Elevations

By B. B. Chamblin, 1938; Book B7842

U.E., Raleigh, 3.1 mi S. of, along State Highway 70, thence 1.6 mi E. along dirt rd., 100 ft N. of junction of I-rd. with Stone Quarry Road, 40 ft E. of center of Quarry Road, in root on W. side of 12-in. apple tree; copper nail and washer	273.50
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LINE 3.

By B. B. Chamblin, 1938; Book B7842

Raleigh, 8.5 mi NE. of, 141 ft NW. of Pet Crossroads, 106 ft from SW. corner of store of L. W. Allens, 26 ft from center of rd., on bank of cut about 2.3 ft above road surface, 64 ft NE. of 30-in. maple tree, in concrete post; North Carolina Geodetic Survey disk stamped "NC 11"	80.131 262.895
Reference mark, 290 ft NE. of tablet, 160 ft E. of crossroads, 45 ft S. of center of rd., 30 ft SW. of tobacco barn, in root on E. side of 10-in. oak tree; copper nail and washer	271.17

[Jogs into Zebulon quadrangle]

Wake Crossroads, 75 ft W. of center of, 17 ft S. of State Highway 59, 115 ft SW. of corner of store of Mr. Jones, in concrete post; North Carolina Geodetic Survey disk stamped "N Δ C 12" (Reported destroyed 1951)	74.923 245.811
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LINE 3 (Cont'd)

Feet

Azimuth mark, 0.3 mi SE. along highway from station, 51 ft S. of center of State Highway 59, 19 ft N. of center of rd. to Riley, 102 ft SE. of intersection of two rds., in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 12" (Reported not found, 1967)

88.603
290.890

Wake Crossroads, 3.6 mi SW. of, 1.8 mi NE. of New Hope Church, opposite T-rd. MW., 40 ft E. of junction of rd. SW., about 100 ft NW. of residence of Professor Riddick, 33 ft E. of center of rd., in concrete post; standard tablet stamped "BC-2 1938" (Reported not found, 1968)

94.567
310.259

Reference mark, 140 ft SW. of tablet, 100 ft S. of rd. intersection, 20 ft E. of center of rd., in root on E. side of 48-in. oak tree; copper nail and washer

309.59

Millbrook, 2.0 mi E. of, at New Hope Church, 11 ft NE. of 20-in. spanish oak tree; 17 ft SE. of W. corner of church, 14 ft SW. of S. corner of church; in concrete post; North Carolina Geodetic Survey disk stamped "NC 313"

103.668
348.163

Reference mark, 190 ft S. of tablet, 70 ft N. of center of rd., 135 ft E. of T-rd. N., 75 ft W. of junction of T-rd. S., in root on NE. side of 30-in. oak tree; copper nail and washer

337.44

Wilders Grove, 3.5 mi E. of Raleigh, 183 ft W. of intersection of State Highway 64 and side rd. leading N., 26 ft S. of center of highway, on line with telegraph poles and hedge along E. side of grove, 10 ft E. of pole 216, in concrete post; North Carolina Geodetic Survey disk stamped "NC 3"

9 PUB EL
304.691

Azimuth mark, .22 mi W. of station, opposite first curve in highway W. of Wilders Grove, 55 ft E. of W. end of curve, 27 ft N. of center of highway, 175 ft NW. of NW. corner of frame dwelling of A. P. Coley, in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 3" (Reported not found, 1968)

84.53
277.32

"J 101 1935" (NGS)

196.827

NGVD 29
ElevationsLINE 4.

By B. B. Chamblin, 1938; Book B7842

Wake Forest, 1.8 mi S. of NGS standard triangulation station disk stamped "373.057 X 9 DIV 1918" (Reported destroyed 1951)

113.733
373.139

Wake Forest, 4.0 mi S. of, 3.0 mi W. of Bolesville, in NW. corner of Walkers Crossroads, 8 ft S. of SW. corner of well curb, 66 ft SE. of SE. corner of residence of Willie Poarch, in concrete post; North Carolina Geodetic Survey disk stamped "NC 386"

106.923
350.797

Azimuth mark, 747 ft S. along rd. from station and on opposite side of rd., directly across rd. from dwelling of Clyde Marshall; in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 386" (Reported destroyed, 1967)

106.040
347.900LINE 5.

By B. B. Chamblin, 1938; Book B7842

Millbrook, 1.5 mi NE. of, along Seaboard Air Line Railway; NGS standard triangulation station disk stamped "356.111 G 20 HILLTOP 1918"

356.194

PUB
EL

LINE 5 (Cont'd)

Feet

Azimuth mark, 525 ft N. of station, 88 ft N. of "Side Road" signpost on S. side of rd., 93 ft SW. of S. end of advertising signboard, 26 ft NW. of center of hwy., on top of bank about 7 ft above U. S. Highway 1, in concrete post; NGS standard reference disk stamped "HILLTOP AZIMUTH 1918" (Reported destroyed, 1968)

* 106.774
350.309

"BC 2 1938" (Described in line 5) (Reported not found, 1968)

310.259

LINE 6.

By B. B. Chamblin, 1938; Book 7842

Millbrook, 1.0 mi N. of, along U. S. Highway 1, thence 1.4 mi W. thence 0.3 mi N. along Falls Road, 0.4 mi NE. of Sandy Fork School, 40 ft N. and 50 ft W. of junction of T-rd. W., where sign reads "Millbrook 2, Sandy Fork Church 1, Falls 7", in corner post; standard tablet stamped "BC 1938" (Reported destroyed, 1951)

* 134.613
441.643

Reference mark, 180 ft W. of tablet; 30 ft N. of rd., in root on S. side of 8-in. oak tree; copper nail and washer

449.74

Sandy Fork School, 2.6 mi W. of, at Iowa H. Lynns Store, in NE. corner of crossroads, on county rd. about half-way between Edwards Mill and Tippers Crossroads, 22 ft E. of center of county rd., 3/4 ft N. of center of latter rd., in concrete post; North Carolina Geodetic Survey disk stamped "N Δ C 20"

120.128
394.140

Edwards Mill Site, 737 ft SE. of new concrete bridge over Crabtree Creek, on new Raleigh-Durham U. S. Highway 70-A and State Highway 21, 27.7 ft NE. of center of U. S. Highway 70A, in concrete post; North Carolina Geodetic Survey disk stamped "N Δ C 21"

72.566
238.078

Reference mark, 150 ft SE. of tablet, 60 ft SW. of center of U. S. Highway 15A, 65 ft S. of T-rd. W. in base of 10-in. twin pine tree; copper nail and washer

248.81

Reference mark, 150 ft SE. of tablet; 60 ft SW. of center of U. S. Highway 15A, 65 ft S. of T-rd. W. in base of 10-in. twin pine tree; copper nail and washer

248.81

"S 150 1935" (NGS)

443.798

LINE 7.

By B. B. Chamblin, 1938; Book 87842

NGVD 29
Elevations

"U 150 1935" (NGS) (Reported not found, 1968)

484.832

LINE 8.

By B. B. Chamblin, 1938; Book 87842

U. E., Piney Grove Church, 0.9 mi E. of, 75 ft NE. of T-rd. junction where sign reads "Leesville 3, Raleigh 7, Route 15-A 2", about 200 ft S. of concrete bridge, on large flat shelf of rock; chiseled square

96.11
315.32

Piney Grove Church, 3.7 mi E. of Ebenezer Church, 25 ft S. of center of rd., 25 ft N. of NW. corner of church, in concrete post; standard tablet stamped "BC 5 1938"

113.285
371.669

LINE 8 (Cont'd)Feet

Reference mark, 75 ft W. of tablet, 45 ft S. of center of rd., in root on E. side of 24-in. oak tree; copper nail and washer

373.54

Ebenezer Chrych, 3.0 mi SW. of Leesville, in W. corner of Church grounds, 118 ft SW. of W. corner of church, 29 ft SW. of W. corner of tombstone of W. R. Brown, in concrete post; North Carolina Geodetic Survey disk stamped "N Δ C 24"

114.531
470.099

Azimuth mark, 711 ft N. of station, along rd. to Leesville, in SE. corner of rd. intersection, 30 ft E. of center of main rd., 18 ft S. of center of county rd., near one-story frame house of H. L. King in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 24"

114.445
473.900

Ebenezer Church, 3.0 mi S. of, along old Middle Hillshore Road, 0.2 mi S. of bridge over Crabtree Creek, in old portion of rd., at sharp curve, on SW. side of rd., in concrete post; North Carolina Geodetic Survey disk stamped "NC 247"

94.547
310.193

Azimuth mark, 480 ft SE. of station, 26 ft NE. of center of rd., on bank about 5 ft above rd. level, in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 247"

102.056
334.829

Asbury, 2.5 mi N. of, on top of hill at dim crossroads, 40 ft S. of center of rd., in root on N. side of 36-in. oak tree; copper nail and washer

454.60

Asbury, 1.7 mi N. of, 500 ft S. of State Farm Barns, 25 ft S. of junction of T-rd. E., 20 ft W. of center of rd., in root on E. side of triple oak tree; copper nail and washer

445.66

[Jgs into Durham South quadrangle]

"U 150 1935" (NGS) (Reported not found, 1968) (Also in line 7)

484.832

LINE 9.NGVD 29
Elevations

By B. B. Chamblin, 1938; Book B7843

Falls, 5.0 mi SW. of, along county rd. to Raleigh, 0.3 mi S. of side rd. W. to Tippers Crossroads, about 0.2 mi N. of two-story frame dwelling of C. F. Honeycutt, 210 ft N. of 1½-story frame tenant house, 24 ft W. of center of rd., just N. of beginning of curve E., in concrete post; North Carolina Geodetic Survey disk stamped "N Δ C 19" (Reported not found, 1967)

137.532
451.220

Bayleaf Church, 3.3 mi S. of, 50 ft N. and 45 ft E. of crossroads, 75 ft E. of bridge over Honeycutt Creek, in concrete post; standard tablet stamped "BC 6 1938" (Reported not found, 1967)

94.779
310.955

Reference mark, 65 ft NW. of tablet, at bridge over Honeycutt Creek, on E. guardrail; most southerly bolt

92.79
304.44

Bayleaf Baptist Church, 41 ft E. of center of rd., almost opposite T-rd. junction, in concrete post; North Carolina Geodetic Survey disk stamped "N Δ C 18" (Reported not found, 1967)

124.862
403.090

Azimuth mark, about .25 mi SW. of station, on E. side of same county rd., 31 ft from center of rd., SE. of junction with rd. E., in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 18" (Reported not found, 1967)

124.593
408.770

LINE 9 (Cont'd)Feet

Falls, 100 ft NE. of NE. corner of store of G. H. Hights, 25 ft E. of cow barn, 100 ft S. of Neuse River, 125 ft N. of center of rd., 190 ft W. of S. end of bridge, in top of rock cliff; standard tablet stamped "BC 7 1938" *NEW DAM, LIKELY DESTROYED*

63.000

206.693

65.47

214.80

Reference mark, 190 ft E. of tablet, on W. end of S. abutment of bridge; chiseled square

Wake Forest, 3.0 mi W. of along ^{OLD NC 98} ~~State Highway 264~~, 372 ft W. of intersection of county rd. to Falls, 28 ft S. of center of highway, in concrete post; North Carolina Geodetic Survey disk stamped "NC 15" (Reported destroyed, 1951) ? *FOUND-GOOD 7-85, ACD*

65.471

411.877

Reference mark, 230 ft E. of tablet, in front of filling station, in NE. corner of concrete base of gasoline pump; chiseled square

123.33

404.63

[Jogs into Creedmoor quadrangle]

Wake Forest, 0.8 mi NW. of, on N. end of W. concrete abutment of steel bridge over Richland Creek; chiseled square

82.63

271.11

"V 9 1918" (NGS)

399.737

LINE 10.NGVD 29
Elevations

By B. B. Chamblin, 1938; Book B7843

Wake Forest, 6.6 mi W. of along State Highway 264, 0.7 mi E. of Neuse River Bridge on State Highway 264, 50 ft E. and 36 ft N. of intersection of Bayleaf Road with highway, in concrete post; North Carolina Geodetic Survey disk stamped "N Δ C 17" (Reported not found, 1967)

115.494

378.915

Azimuth mark, 0.21 mi E. of station along highway, about 315 ft SE. of SW. corner of dwelling of M. Ray, 31 ft N. of center of highway, on top of cut 5 ft above elevation of highway surface, in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 17"

124.909

409.806

LINE 11.

By B. B. Chamblin, 1938; Book B7843

Leesville, 0.9 mi N. of, 80 ft N. of junction of rd., 55 ft E. (on opposite side of rd.) of barn in concrete post; standard tablet stamped "BC 9 1938" (Reported destroyed, 1950)

160.478

526.501

Reference mark, 270 ft NE. of tablet, in front of tenant house, 25 ft E. of center of rd., in root on NW. side of 18-in. oak tree; copper nail and washer

524.93

Leesville, 2.0 mi NE. of, on county soil rd., 720 ft S. of dwelling of Tom Norwood, opposite old tenant house, on W. side of rd., on bank of cut 32 ft W. of center of rd., in concrete post; North Carolina Geodetic Survey disk stamped "NC 25"

159.015

521.703

Azimuth mark, 927 ft S. along rd. from station, at corner of small pine woods, 30 ft E. of center of rd., on line between two cultivated fields, in concrete post; North Carolina Geodetic Survey azimuth disk stamped "NC 25"

153.267

502.844

LYNE 11 (Cont'd)

Feet

Bayleaf Church, 3.4 mi SW. of, 2.43 mi S. of Byrums Crossroads, 35 ft N. of SW. corner of woods, on bank of highway cut, 30 ft E. of highway, in concrete post; North Carolina Geodetic Survey disk stamped "N + C 746"

124.962
408.980

Azimuth mark, .36 mi N. of station along U. S. Highway 15A in apple orchard, 336 ft S. of crossroads, 27 ft W. of center of highway, in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 746"

124.456
408.320

LINE 12.

NGVD 29
Elevations

By B. B. Chamblin, 1938; Book B7843

Wake Forest, 7.5 mi W. of along State Highway 264, on S. end of E. abutment of Penny and Hester Bridge over Neuse River, chiseled square

74.00
242.77

Wake Forest, 9.0 mi W. of along State Highway 264, in SE. corner of junction of county rd. running N. of Bayleaf School to Grissom, 28 ft E. of center of county rd., 22 ft S. of center of State Highway 264, in concrete post; North Carolina Geodetic Survey disk stamped "NC 367" (Reported not found, 1967)

4985 109.76
360.106

Azimuth mark, 0.3 mi E. of station along State Highway 264, W. of residence of J. M. Harrison, 36 ft N. of center of highway, on bank of 3 ft cut, in concrete post; North Carolina Geodetic Survey azimuth disk stamped "367" (Reported not found, 1967)

108.768
356.249

*RD. WIDENED, BANK CUT DOWN.
MK. DEST. 7/85 CH*

Mount Bethel Church, 0.6 mi W. of, in NW. corner of intersection of State Highway 264 and U. S. Highway 15A, 195 ft N. of center of State Highway 91, 37 ft W. of center of Highway 15A, across rd. from 1 1/2-story dwelling in concrete post; North Carolina Geodetic Survey disk stamped "NC 26"

120.578
395.450

PROB DEST. BY NEW OVERPASS - INTERSECTION

Reference mark, 130 ft SE. of tablet, 115 ft N. of center of State Highway 264, 55 ft E. of U. S. Highway 15A, in front of 1 1/2-story dwelling, in root on NW. side of 18-in. maple tree; copper nail and washer

390.68

Durham, 10.0 mi E. of along State Highway 264, in NE. corner of crossroads, 33 ft N. of center of State Highway 264, 89 ft E. of center of dirt rd., 52 ft E. of SE. corner of Slade Service Station, in concrete post; North Carolina Geodetic Survey disk stamped "NC 436"

*SER. STA. RABED, NE QUAD 283.105
NOW FILLED W/ DIAT. CONC. BKS. & BOULDER
MARK DEST. 7/85 CH*

Reference mark, 160 ft NW. of tablet, 130 ft N. of State Highway 264, 25 ft E. of center of dirt rd., in root on NE. side of 42-in. sweetgum tree; copper nail and washer

278.33

LINE 13.

By B. B. Chamblin, 1938; Book B7843

U. E., Byrums Crossroads, 0.9 mi S. of along U. S. Highway 15A, on center of E. concrete headwall of culvert over Lower Barton Creek; chiseled square

97.22
318.97

Leesville, 3.0 mi E. of along U. S. Highway 15A, 855 ft N. of junction of Tippers-Leesville Road with U. S. Highway 15A, in front yard of one-story frame dwelling with red tin roof, 28 ft E. of center of highway, in concrete post; North Carolina Geodetic Survey disk stamped "N Δ C 745"

146.498
480.635

LINE 13 (Cont'd)

Azimuth mark, 0.2 mi N. of station, in front yard of two-story dwelling with log kitchen, 28 ft W. of center of highway, in concrete post; North Carolina Geodetic Survey azimuth disk stamped "N + C 745"

Feet

140.062
459.419LINE 14.

By B. B. Chamblin, 1938; Book 87843

There are no permanent marks in this line in this quadrangle.

LINE 15.

By B. B. Chamblin, 1938; Book 87852

There are no permanent marks in this line in this quadrangle.

NGVD 29
ElevationsLINE 16.

By D. R. Deane, 1960; Book AV 815

12 5 0.00 Leesville, 3.0 mi E. of, along U. S. Highway 15-A; 555 ft N. of junction of Tippers-Leesville, rd. and U. S. Highway 15-A; 28 ft E. of centerline of hwy; in concrete post; North Carolina Geodetic Survey standard disk stamped "N.C. 745"

146.498
480.635

12 5 0.62 U. E., 35 ft E. of, and 7 ft lower than rd.; on center of E. headwall of culvert; chiseled square

108.152
354.830LINE 17.

By D. R. Deane, 1960; Book AV 815

12 8 0.00 Durham, 8.5 mi E. of; 1.8 mi E. and 0.2 mi N. of Olive Branch Church; 50 ft E. of, and 2 ft higher than centerline of rd.; on NW. corner of concrete foundation in front yard of residence of James Lowery; chiseled square

336.47

12 8 0.91 U.E., 20 ft S. of, and 1 ft lower than centerline of rd.; 5 ft E. of W. end of bridge over Lick Creek; on S. headwall; chiseled square

261.62

LINE 18.

By D. R. Deane, 1960; Book AV 816

8 26 14.11 Wake Crossroads; 40 ft N. of, and 1 ft lower than centerline of crossroads; in N. end of E. concrete headwall of culvert; standard tablet stamped "107 DRD 1960 248"

75.586
247.756

8 27 14.70 U.E., in centerline of T-drive E.; copper nail and washer,

302.00

8 28 15.04 U.E., in W. end of SE. concrete headwall of culvert; chiseled square

308.49

8 29 15.77 U.E., in centerline of junction of T-rd. E.; copper nail and washer

298.58

8 30 16.43 U.E., in centerline of bridge over Tomb Creek; copper nail and washer

250.89

8 31 16.94 Reference mark No. 1; 27 ft SW. of tablet; on ledge; chiseled square

100.921
328.78

LINE 18 (Cont'd)

Feet

8	31	16.94	Wake Crossroads; 2.8 mi N. of; 0.3 mi S. of Walkers Crossroads; 50 ft E. of, and 2 ft lower than centerline of rd.; in rock ledge; standard tablet stamped "156 DRD 1960 329"	100.357 329.254
8	31	16.94	Reference mark No. 2; 8 ft NE. of tablet; on ledge; chiseled square	100.15 328.59
8	32	17.22	U.E., in centerline of crossroads; copper nail and washer	348.95
8	33	17.72	U.E., in centerline of T-drive N.; copper nail and washer	331.27
8	34	18.50	U.E., in centerline of crossroads; copper nail and washer	321.62
8	35	19.16	Reference mark; 30 ft S. of tablet; on W. end of S. concrete wheelguard; chiseled square	41.79 202.73
8	35	19.16	Walkers Crossroads, 2.0 mi W. of; 1 ft higher than centerline of rd.; in W. end of N. concrete wheelguard of bridge over Smiths Creek; standard tablet stamped "157 DRD 1960 203"	61.802 202.762
8	36	19.86	U.E., in centerline of junction of T-rd. E.; copper nail and washer	290.20
8	38	0.77	U.E., 80 ft N. of SE. end of bridge over Neuse River; on E. handrail; chiseled square	64.85 212.77
8	40	20.38	U.E., on S. end of E. wheelguard of concrete bridge over S. A. L. RR.; chiseled square	311.39
8	41	21.01	U.E., 72 ft W. of, and level with centerline of rd.; on E. corner of concrete gasoline sign base; chiseled square	94.91 345.40
8	42	21.51	Walkers Crossroads, 2.7 mi W. of, thence 1.6 mi N., along U. S. Highway 1; 550 ft S. of junction of U. S. Highways 1 and 1-A; 28 ft W. of, and 1 ft lower than hwy.; in S. end of W. concrete headwall; standard tablet stamped "158 DRD 1960 342"	104.349 342.352
8	43	22.27	U.E., in centerline of junction of T-rd. S.; copper nail and washer	373.15
8	44	22.89	U.E., in centerline of junction of T-rd. NW. copper nail and washer	402.41
8	45	23.34	U.E., 45 ft SE. of, and 1 ft higher than centerline of Y-rd. fork; on NW. corner of concrete base of gasoline signpost; chiseled square	119.74 392.84
8	46	24.63	"W 9 1918" (NGS)	404.133

LINE 19.NGVD 29
Elevations

By D. R. Deane, 1960; Book AV 816

10	53	2.64	U.E., 15 ft N. of centerline of rd.; on rock ledge outcrop; chiseled square	90.35 296.42
10	54	3.16	U.E., in centerline of bridge over Beaverdam Creek; copper nail and washer	210.82

LINE 19 (Cont'd)feet

10 55	4.10	Knightdale, 2.3 mi NW. of; 4.0 mi S. of Wake Crossroads; 60 ft N. and 30 ft E. of, and 1 ft higher than centerline of crossroads; in SE. corner of Allan's Store; standard tablet stamped "168 DRD 1960 267"	81,315 266.782
10 56	4.57	U.E., on S. end of E. headwall; chiseled square	266.57 218.14
10 57	5.04	U.E., in centerline of rd. at drive E.; copper nail and washer	276.42
10 58	5.38	U.E., in centerline of tangent of rd., W. at offset crossroads; copper nail and washer	318.09
10 59	5.90	U.E., in centerline of rd. at drive W.; copper nail and washer	278.60
10 60	6.62	Wake Crossroads; 2.0 mi S. of; 260 ft N. and 75 ft W. of, and 1 ft higher than centerline of rd.; at the residence of Horace Poole; in E. corner of bottom concrete step; standard tablet stamped "169 DRD 1960 222"	67,833 222.550
10 61	7.30	U.E., in centerline of junction of T-rd. W.; copper nail and washer	263.71
10 62	7.90	U.E., in centerline of rd. at drive E.; copper nail and washer	294.91
10 63	8.16	"107 DRD 1960 248" (Described in line 18)	247.756

LINE 20.

By D. R. Deane, 1960; Book AV 816

There are no permanent marks in this line in this quadrangle.

LINE 21

By D. R. Deane, 1960; Book AV 816

14 51	3.31	U.E., 17 ft S. of, and level with rd.; on SW. headwall of culvert over Walnut Creek; chiseled square	380.528
14 54	4.89	"U 150 1935" (NGS) (Not found, 1968) (Also in lines 7 & 8)	484.832

LINE 22

By D. R. Deane, 1960; Book AV 816

2 31	0.00	"U 150 1935" (NGS) (Not found, 1968) (Also in lines 7, 8 & 21)	484.832
2 32	0.99	Cary Station, about 3.2 mi E. of, along Southern Railway and Seaboard Air Line Railroad; opposite milepost No. 162 of S. A. L. RR.; 30 ft S. of S. rail of northbound tracks; 28 ft N. of centerline of U. S. Highway 1 W.; in concrete post; NGS standard reference mark disk stamped "THOMPSON 1918"	472.923 PUB EL

NGVD 29
Elevations

LINE 22 (Cont'd)

- 2 33 1.38 Cary Station, 3.0 mi E. of, along Southern Railway and Seaboard Air Line Railroad; at signal tower; 64 ft N. of centerline of U. S. Highways 1 and 64; 34 ft S. of S. rail of eastbound track; 7 ft E. of new telephone pole; in concrete post; NGS standard azimuth mark disk stamped "THOMPSON 1933 1Z MARK"
- 2 36 2.57 Cary Station, 4.5 mi E. of, thence 1.0 mi S. along Jones Franklin Road; on concrete bridge over new U. S. Highway 1; in N. end of NW. wingwall; standard tablet stamped "60 DRD 1960 398"
- 2 36 2.54 Reference mark; at NE. end of bridge; on concrete wheelguard; chiseled square

FUB EL
480.593

121.327
398.053

121.751
399.445

LINE 23

By D. R. Deane, 1960; Book AV 816

- 19 14 6.59 Raleigh, 5.0 mi E. of; 7.6 mi NE. of Garner; in S. wingwall of E. abutment of concrete bridge over Neuse River; standard tablet stamped "164 DRD 1960 11:1"

55,292
181.403

84-GOOD

NGVD 29
Elevations