

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

34-078-31
WHITEVILLE QUADRANGLE
15 NORTH CAROLINA
N3415-W7830/15
DIAGRAM NI 17-6
FLORENCE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Columbus and Bladen Counties,
North Carolina

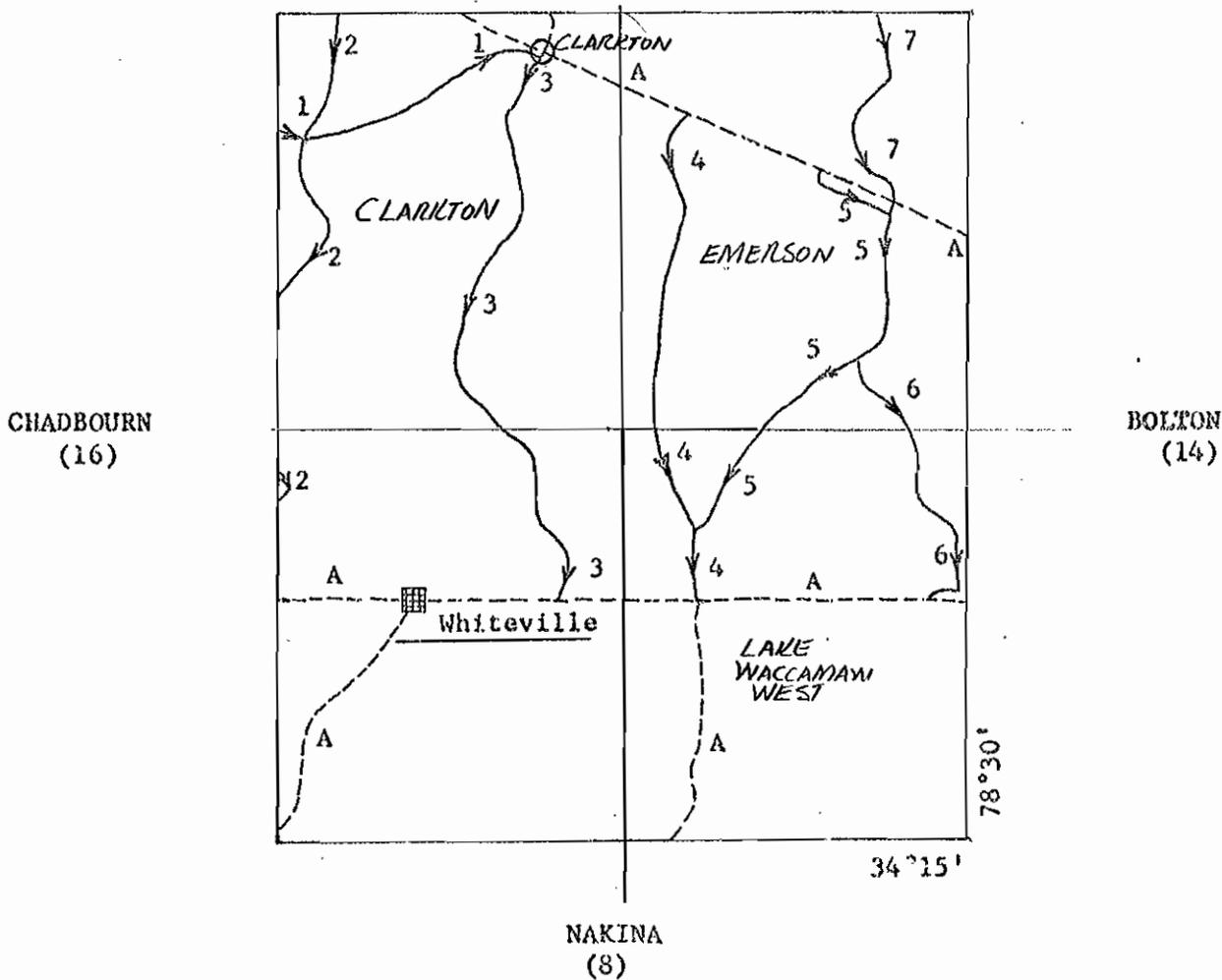
Final adjustment of 1951

Edition of 6/27/74

PR: WSM/sws

ELIZABETHTOWN
(28)

NGVD 29
Elevations



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 340783

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NGVD 29
Elevations

1951

LINE 1.

Feet

By J. J. Spahr, 1951; Book AV 256

Clarkton, 5.4 mi SW. of post office; 5.1 mi E. of Williams Crossroads; 42 ft SE. of center of N.-S. rd.; 27 ft S. of; and level with center of E.-W. rd.; 2 ft N. of NW. corner of log tobacco barn; in concrete post; standard tablet stamped "91 JJS 1951 95"

340783
94.885 28.921

Reference mark, 110 ft NW. of tablet; in SE. base of electric pole; spike

94.51

Clarkton, 3.0 mi SW. of post office; 7.7 mi E. of Williams Crossroads; 107 ft N. of center of rd.; at center of base of Clarkton Fire Tower; in concrete post; standard tablet stamped "92 JJS 1951 105"

DEST. '55 ✓
104.359 31.008

Reference mark, 17 ft SW. of tablet; on W. corner of first step to fire tower; chiseled square

104.54

Clarkton, 0.5 mi NW. of junction of U. S. Highway 701 and State Highway 211; 2.4 mi NE. of Clarkton Fire Tower; 42 ft S. of and level with center of intersection with State Highway 211; 31 ft SW. of center of highway; 4 ft SE. of electric pole; in concrete post; standard tablet stamped "93 JJS 1951 107"

106.423 32.437

"N 81 1935" (NGS)

104.363

LINE 2.

NGVD 29
Elevations

By J. J. Spahr, 1951; Book AV 256

Abbotsburg, 2.7 mi S. of post office; 1.4 mi N. of crossroads; 64 ft SE. of SE. corner of residence of Blanche Curries; 30 ft W. of center of rd.; 4 ft SE. of electric pole; in concrete post; standard tablet stamped "94 JJS 1951 127" NF

340783
126.602 32.588

Reference mark, 4 ft NW. of tablet; in SE. base of electric pole; spike

128.47

U.E., Clarkton; 6.1 mi SW. of post office; at NW. corner of concrete gas pump base in front of Wootens Store at Wootens Crossroads; chiseled square

92.34

"91 JJS 1951 95" (Described in line 1)

94.885

Clarkton, 6.5 mi SW. of post office, along U. S. Highway 701; 9.3 mi NE. of Chadbourn; at Western Prong Baptist Church; 2 ft SW. of S. corner of front steps to church; in concrete post; standard tablet stamped "95 JJS 1951 80"

340783
80.252
24.4608

Reference mark, 24 ft NE. of tablet; on E. corner of steps to church; on railing base; chiseled square

80.70

/Jogs into Chadbourn quadrangle/

LINE 2 (Cont'd.)Feet

Whiteville, 3.9 mi NW. of county courthouse; 1.4 mi NW. of Union Valley Church; 42 ft S. of and 2 ft higher than center of T-junction with rd. NE.; 33 ft SW. of paved rd.; 2 ft NW. of electric pole; in concrete post; standard tablet stamped "97 JJS 1951 103" ✓

102.809 ^{31.336}

Reference mark, 63 ft NE. of tablet; on SE. end of concrete pipe culvert; chiseled square

100.35

LINE 3.NGVD 29
Elevations

By J. J. Spahr, 1951; Book AV 256

Clarkton, 1.5 mi S. of post office, along U. S. Highway 701; at Columbus and Bladen County line; 132 ft SW. of and level with Y-junction with paved rd. S.; 33 ft SE. of center of U. S. Highway 701; 4 ft E. of electric pole; in concrete post; standard tablet stamped "104 JJS 1951 102" ✓

101.662 ^{30.986}

Reference mark, 130 ft E. of tablet; in root on N. side of 3-ft oak tree behind station; copper nail and washer

102.08

Clarkton, 2.8 mi S. of; 1.9 mi S. of U. S. Highway 701; 147 ft SE. of and 1 ft higher than center of Y-intersection with rd. SSW. at woods rd. E.; 20 ft NE. of center of rd. SSW.; 14 ft SE. of 2-ft oak tree; in concrete post; standard tablet stamped "105 JJS 1951 75" ✓

74.470
22.6985

Reference mark, 14 ft NW. of tablet; in root on SW. side of 2-ft oak tree; copper nail and washer

74.25

Clarkton, 5.4 mi S. of post office; 1.2 mi SW. of Mt. Zion Baptist Church; 140 ft NE. of center of Y-junction with rd. W.; 75 ft S. of center of Y-junction with rd. E.; 21 ft SE. of center of N.-S. paved rd.; 9 ft N. of R.E.A. power pole No. 94; in concrete post; standard tablet stamped "106 JJS 1951 81" ✓

34078³
80.983
24.68366

Reference mark, 220 ft NE. of tablet; on NW. corner of concrete base of gas pumps; chiseled square

82.86

Peace Methodist Church, 7.9 mi S. of Clarkton; 3.2 mi N. of U. S. Highway 74; 16 ft NE. of and 1 ft lower than T-junction with drive SW. to church; 203 ft NE. of front steps to church; 15 ft SW. of fenceline; in concrete post; standard tablet stamped "107 JJS 1951 67" *DEST '55*

66.821
20.36708

Reference mark, 172 ft SW. of tablet; in NE. base of 2-ft oak tree; in front of church; copper nail and washer

68.26

LINE 3 (Cont'd.)Feet

White Marsh Baptist Church, 1.4 mi N. of; 10.0 mi S. of Clarkton; 28 ft S. of and level with junction of Y-rd. NE.; 22 ft SW. of center of N.-S. rd.; 46 ft NW. of center of private drive SW.; 1 ft NE. of fenceline; in concrete post; standard tablet stamped "108 JJS 1951 88" ✓

340783
88.266
26.9035

Reference mark, 37 ft S. of tablet; in NE. base of electric pole; spike

87.86

Whiteville, 3.1 mi E. of county courthouse, along U. S. Highway 74; 3.8 mi NW. of railroad station at Hallsboro; 11.0 mi S. of Clarkton; 63 ft NW. of and level with junction of U. S. Highway 74 and Clarkton Road N.; 33 ft N. of center of U. S. Highway 74; 20 ft SW. of center of S. B. Worrells drive; 9 ft N. of telephone pole; in concrete post; standard tablet stamped "109 JJS 1951 64" ✓

340783
63.816
19.45115

Reference mark, 70 ft N. of tablet; in E. base of electric pole; spike

64.42

"W 29 1932" (NGS)

73.684

LINE 4.

NGVD 29
Elevations

By J. J. Spahr, 1951; Book AV 256

"S 80 1934" (NGS)

89.639

Elkton, 1.9 mi S. of railroad station, along Elkton-Hallsboro Highway; 33 ft NW. of and level with junction with rd. NE.; 24 ft W. of center of highway; 5 ft E. of road marker; in concrete post; standard tablet stamped "110 JJS 1951 93" ✓

340783
92.742
28.2678

Reference mark, 15 ft NE. of tablet; on W. end of concrete pipe culvert; chiseled square

89.75

Elkton, 4.0 mi S. of railroad station, along Elkton-Hallsboro Highway; 7.0 mi N. of Hallsboro; at Freemans Crossroad; 38 ft SE. of and level with intersection with E.-W. rd.; 28 ft of center of N.-S. rd.; 2 ft W. of road marker; in concrete post; standard tablet stamped "111 JJS 1951 102" ✓

340783
101.904
31.06040

Reference mark, 58 ft NW. of tablet; on N. end of W. concrete pipe culvert; chiseled square

100.99

Hallsboro, 3.4 mi N. of railroad station, along Hallsboro-Elkton Highway; 60 ft SW. of and level with intersection with E.-W. rd.; 36 ft W. of center of N.-S. rd.; 12 ft SW. of road marker; in concrete post; standard tablet stamped "112 JJS 1951 124" ✓

340783
124.241
37.8687

LINE 4 (Cont'd.)Feet

Reference mark, 100 ft N. of tablet; in E. base of electric pole; spike

125.39

Hallsboro, 1.4 mi N. of railroad station, along Hallsboro-Elkton Highway; 28 ft W. of and level with junction with T-rd. E. to Rosindale; 4 ft N. of road marker; in concrete post; standard tablet stamped "113 JJS 1951 66" ✓

340783
65.517
19,9696

"V 29 1932" (NGS)

66.338

LINE 5.NGVD 29
Elevations

By J. J. Spahr, 1951; Book AV 256

"U 80 1934" (NGS)

122.451

Rosindale, 1.5 mi S. of railroad station, along Rosindale-Hallsboro Road; 2.1 mi N. of Hickory Hill Indian School; about 300 ft N. of turn in rd.; 36 ft NE. of and level with junction with swamp T-rd. E.; 22 ft E. of center of main rd.; in concrete post; standard tablet stamped "114 JJS 1951 110" DEST '55

109.432
33.3549

Rosindale, 3.5 mi S. of railroad station, along Rosindale-Hallsboro Road; 84 ft WNW. of NW. corner of Hickory Hill Indian School; 75 ft S. of drive to school and main rd.; 22 ft SW. of center of school drive; 6 ft W. of 1-ft oak tree; in concrete post; standard tablet stamped "115 JJS 1951 97"

340783
96.713
29.47818

Reference mark, 100 ft N. of tablet; in root on W. side of 2-ft oak tree; copper nail and washer

96.42

Hickory Hill Indian School; 2.0 mi SW. of, along Rosindale-Hallsboro Road; 90 ft NE. of N. corner of church; 69 ft SE. of center of rd.; 4 ft W. of electric pole; in concrete post; standard tablet stamped "116 JJS 1951 95"

340783
94.450
28.7884

Reference mark, 39 ft NW. of tablet; in NW. base of 1-ft pine tree; spike

94.79

Hallsboro, 2.6 mi NNE. of railroad station, along Hallsboro-Rosindale Road; 4.7 mi SW. of Hickory Hill Indian School; 36 ft S. of and level with junction with T-rd. SE.; 27 ft SE. of main rd.; 7 ft E. of 2-ft pine tree; in concrete post; standard tablet stamped "117 JJS 1951 66"

340783
66.014
20.1211

"113 JJS 1951 66" (Described in line 4)

65.517

WHITEVILLE QUADRANGLE
Book AV 256

15 NORTH CAROLINA

J. J. Spahr

34-078-31
7

1951

LINE 6.

Feet

By J. J. Spahr, 1951; Book AV 256

Lake Waccamaw, 2.3 mi N. of railroad station; 3.2 mi NW. of Wahanish;
60 ft S. and 1 ft lower than junction with Y-rd. SE.; 30 ft SW of
center of NW.-SE. rd.; 7 ft S. of mail box stand; in concrete post;
standard tablet stamped "118 JJS 1951 67"

34078
66.784
20.3558

Reference mark, 100 ft NE. of tablet; in W. base of 1-ft oak tree;
spike

68.41

Wahanish, 1.1 mi N. of railroad crossing, along Wahanish-Rosindale
Road; 9.0 mi ESE. of Rosindale; 62 ft SW. of and level with junction
with Y-rd. NE.; 23 ft W. of center of N.-S. rd.; 10 ft S. of 1-ft
pine tree; in concrete post; standard tablet stamped
"119 JJS 1951 60"

34078
59.410 18.10820

Reference mark, 23 ft S. of tablet; in W. base of 2-ft pine tree;
spike

60.70

"S 29 1932" (NGS)

63.127

LINE 7.

NGVD 29
Elevations

By R. E. Welty, 1951; Book AV 260

Lisbon, 1.3 mi S. of, along sand rd.; 120 ft S. and 21 ft W. and about
2 ft higher than junction of sand rd. and private drive W.; 1 ft E.
of power pole; in concrete post; standard tablet stamped
"32 REW 1951 106"

106.291
32.39756

Lisbon, 3.8 mi S. of, along sand rd.; 33 ft S. and 30 ft E. and
about level with intersection of sand crossroads at White Plains
Presbyterian Church; 3 ft E. of power pole; in concrete post;
standard tablet stamped "33 REW 1951 116"

116.090
35.3843

Reference mark, 70 ft SE. of tablet; on NE. corner of second step
to Presbyterian Church; chiseled square

117.27