

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

36-000-23  
WINSTON-SALEM QUADRANGLE  
217 NORTH CAROLINA  
N3600-W8015/15  
DIAGRAM NJ 17-11  
WINSTON SALEM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Davie, Forsyth, and Yadkin Counties

Final adjustment of 1975

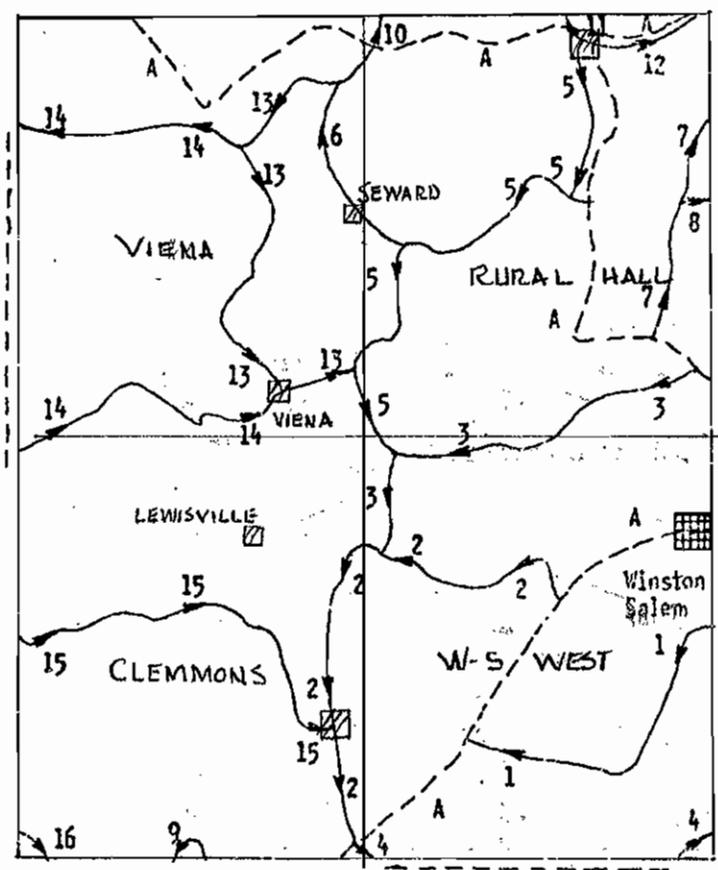
Publication of 8/20/75

PR: WSM/rmc

PILOT MOUNTAIN  
(246)

SPILLWAY  
(218)

KENNERVILLE  
(226)



SCALE

LINWOOD  
(186)

NGS (USC100) VERTICAL CONTROL DATA

A. Quadrangle 36002

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67 DOP 1962 885	10		
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1949

LINE 1.

Feet

By W. Varley, 1949; Book AV 132

Winston-Salem Court House, 1.8 mi S. of, along State Highway 52, thence 2.0 mi SW. along State Highway 150; in front lawn of property of J. A. Brewer; 96 ft SE. of Highway 150; 101 ft SW. of dirt rd.; 112 ft N. of NE. corner of house; in 1- by 2-ft gray granite outcrop projecting 4 in.; standard tablet stamped "11 WV 1949 813"	813.361
Reference mark; 12 ft SW. of tablet; 97 ft SE. of State Highway 150; in root on NE. side of 28 in. maple tree; copper nail and washer	812.74
U. E., Winston Salem Court House, 4.3 mi SW. of; at Wesleyan Methodist Church; 61 ft W. of Salisbury Road; on N. end of bottom step of church; chiseled square	844.57
U.E., Winston Salem, 5.0 mi SW. of; 18 ft E. of centerline of State Highway 150; on third step of building at No. 2046 Salisbury Road; chiseled square	872.01
Winston Salem Court House, 1.8 mi S. of, along State Highway 52, thence 4.2 mi SW. along State Highway 150; at junction of hwy. and T-rd. W.; 62 ft W. of hwy.; 34 ft S. of rd. W.; 14 ft SE. of 10 in. pine tree; in concrete post; standard tablet stamped "12 WV 1949 839"	838.838
Reference mark; 133 ft NW. of tablet; on bottom step of walk leading to one- and one-half story frame house; chiseled square	844.36
Winston Salem Court House, 1.8 mi S. of, along State Highway 52, thence 4.2 mi SW. along State Highway 150, thence 2.4 mi W. along Waughtown-Clemmons Road; 4.2 mi NE. of Clemmons; at bridge over Salem Creek; 16 ft N. of centerline of rd.; in SW. headwall of bridge; standard tablet stamped "13 WV 1949 706" <i>9-26-91 DEST BY CONST OF NEW BRIDGE</i>	706.008
Reference mark; 29 ft S. of tablet; 15 ft S. of centerline of rd.; on SW. headwall of bridge; chiseled square <i>9-26-91 DEST</i>	705.98
Clemmons, 3.0 mi NE. of; in NW. angle of junction of State Highway 48 and rd. N. (Jonestown Road); 28 ft N. of centerline of hwy.; 28 ft W. of Jonestown Road; 98 ft SW. of pole 106 on S. side of hwy.; 86 ft NW. of RR. crossing sign; in concrete post; NGS and State Survey standard disk stamped "NC 294"	812.387
Reference mark; 50 ft NW. of tablet; 30 ft NW. of centerline of rd.; in NE. end of iron culvert under private drive; rivet	809.87
"W 42 1932" (NGS)	784.857

LINE 2.

By W. Varley, 1949; Book AV 132

"W 42 1932" (NGS)	861.107
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LINE 2 (Cont'd)Feet

Ardmore, 1.0 mi W. of; at junction of U. S. Highway 158 and Hawthorne Road; 24 ft SW. of centerline of Hawthorne Road; on hwy. right-of-way between Southern Railway tracks and hwy.; 71 ft SW. of crossing sign; 61 ft NW. of light pole on E. side of hwy.; in concrete post; NGS and State Survey standard disk stamped "NC 293"	877.658
Winston Salem, about 3.0 mi W. of; 29 ft S. of centerline of Winston Salem-Lewisville Road; 292 ft E. of NW. corner of New Philadelphia Moravian Church; 91 ft NE. of light pole; 85 ft SW. of light pole; in concrete post; NGS and State Survey standard disk stamped "NC 722"	857.695
Reference mark; 85 ft S. of tablet; 74 ft SE. of rd.; in root on N. side of 10 in. pine tree; copper nail and washer	858.28
U.E., Winston Salem, 3.9 mi SW. of junction of First Street and Stratford Road; 11 ft S. of centerline of rd.; on SE. abutment of bridge over Silas Creek; chiseled square	769.21
Winston Salem, 5.0 mi NW. of; in junction of Y-rd. (Winston Salem-Lewisville and Clemmons Roads); 25 ft S. of centerline of Winston Salem-Lewisville Road; 25 ft N. of Clemmons Road; 91 ft SW. of light pole; 87 ft E. of light pole; in concrete post; NGS and State Survey standard disk stamped "NC 721"	799.028
Reference mark; 139 ft NE. of tablet; on bottom step of hone of Monroe Speas; chiseled square	795.71
Clemmons, 4.5 mi N. of, along Lewisville Road; at Harmony Grove Methodist Church; 130 ft W. of centerline of rd.; in N. end of bottom step of church entrance; standard tablet stamped "14 W 1949 879" (Reported destroyed, 1962)	879.074
Reference mark; 88 ft NE. of tablet; 64 ft W. of centerline of rd.; in root on E. side of hickory tree; copper nail and washer	876.13
Clemmons, 3.0 mi N. of, along Lewisville Road; in SW. angle of crossroads; 58 ft W. of centerline of Lewisville Road; 37 ft S. of Peace Haven Road; 21 ft W. of telephone pole 27; in concrete post; standard tablet stamped "15 W 1949 840"	839.584
Reference mark; 33 ft SW. of tablet; 57 ft S. of Peace Haven Road; in root on N. side of 36 in. oak tree; copper nail and washer	840.01
Clemmons, 497 ft SW. of junction of State Highway 48 and rd. N. to Lewisville; on hwy. right-of-way; 20 ft N. of centerline of hwy.; 86 ft NW. of pole 233 on S. side of hwy.; 56 ft NE. of pole 234 on S. side of hwy.; 37 ft SE. of SW. corner of foundation of R. H. Hunter two-story dwelling N. of hwy.; in concrete post; NGS and State Survey standard disk stamped "NC 295 AZIMUTH MARK"	831.846
Reference mark; 75 ft E. of tablet; 18 ft N. of centerline of rd.; in root on SW. side of 36 in. elm tree; copper nail and washer	833.32
"T 42 1932" (NGS)	792.436

1949

LINE 3.

Feet

By W. Varley, 1949; Book AV 132

"RV 2" (NGS)

990.313

Winston Salem Union Bus Station, 3.3 mi N. of, along North Cherry Street extension; in SW. angle of rd. forks; 35 ft W. of centerline of North Cherry Street; 35 ft S. of centerline of Polo Road; 3 ft W. of S.P.U.C. powerline pole; in concrete post; standard tablet stamped "21 WV 1949 988" (Reported destroyed, 1950)

987.617

Reference mark; 84 ft N. of tablet; 33 ft W. of North Cherry Street extension; S. end of gasoline pump base; chiseled square

986.27

Winston Salem Union Bus Station, 3.3 mi N. of, along North Cherry Street extension, thence 1.7 mi W. along Polo Road; in NE. angle of crossroads; 25 ft N. of centerline of Polo Road; 29 ft E. of centerline of U. S. Highway 421; 6 ft NW. of S.P.U.C. powerline pole; in concrete post; standard tablet stamped "22 WV 1949 955"

954.586

Reference mark; 84 ft W. of tablet; 37 ft N. of centerline of Polo Road; in root on S. side of 12 in. oak tree; copper nail and washer

955.93

Winston Salem Bus Station, 3.3 mi N. of, along North Cherry Street extension, thence 4.0 mi SW. along Polo and Robinhood Roads; at Mt. Labor Methodist Church; in E. end of bottom step of church entrance; standard tablet stamped "23 WV 1949 937"

937.024

Reference mark; 31 ft SW. of tablet; 14 ft SW. of corner of church; in root on E. side of 18 in. oak tree; copper nail and washer

936.37

Winston Salem Union Bus Station, 3.3 mi N. of, along North Cherry Street extension, thence 6.8 mi SW. along Polo and Robinhood Roads; at junction of Oliver Church and Robinhood Roads; 33 ft NE. of Oliver Church Road; in concrete post; standard tablet stamped "24 WV 1949 885"

885.236

Reference mark; 195 ft NW. of tablet; 38 ft N. of Robinhood Road; on E. end of base of gasoline pump; chiseled square

887.02

LINE 4.

By W. Varley, 1949; Book AV 132

"T 42 1932" (NGS) (Also in line 2)

792.436

LINE 5.

By W. S. Monk, 1950; Book AV 222

"RV 3" (NGS)

971.720

LINE 5 (Cont'd)Feet

Rural Hall, 3.5 mi S. of station, along Sou. Ry.; 55 ft N. and 70 ft W. of rd. crossing; 3 ft N. of power pole; in concrete post; standard tablet stamped "1 WSM 1950 826"	826.046
"R 97 1935" (NGS)	826.718
Rural Hall, 3.4 mi SW. of; 30 ft S. and 40 ft W. of junction of rd. S. to Becks Baptist Church; 2 ft W. of power pole; in concrete post; standard tablet stamped "2 WSM 1950 959" (Tied by NGS, 1968)	959.322
Reference mark; 70 ft SW. of tablet; in root on N. side of 14 in. oak tree; copper nail and washer	959.57
<i>GOOD 6-2-92</i> Rural Hall, 5.4 mi SW. of; at Bethania; 10 ft S. and 30 ft W. of crossroad; in centerline of junction of rd. NE. to Rural Hall; in concrete post; standard tablet stamped "3 WSM 1950 817" (Tied by NGS, 1968)	817.193
Bethania, 2.5 mi SW. of; 1.3 mi N. of Pfafftown; 0.8 mi S. of junction of State Highways 65 and 67; 25 ft W. of hwy.; in line with centerline of T-rd. E.; in concrete post; standard tablet stamped "4 WSM 1950 910"	909.824
Pfafftown Post Office, 0.8 mi W. of; 110 ft S. and 30 ft W. of junction of U. S. Highway 421 and T-rd. S.; 2 ft E. of telephone pole; in concrete post; standard tablet stamped "5 WSM 1950 942"	941.835
Reference mark; 110 ft E. of tablet; in root on S. side of 12 in. pine tree; copper nail and washer	941.74
"24 WV 1949 885" (Described in line 3)	885.236

LINE 6.

By W. S. Monk, 1950; Book AV 222

Tobaccoville, 3.2 mi S. of, along county rd. and U. S. Highway 421; 0.5 mi SE. of old Richmond School; 0.25 mi S. of intersection of Highway 42 and three county rds.; 25 ft NE. of centerline of hwy.; 250 ft SE. of fence corner; 120 ft N. of corner of woods on W. side of hwy.; 18 ft SE. of powerline pole; in fenceline; in concrete post; NGS and State Survey standard disk stamped "N + C 383 1934" (Azimuth Mark)	958.957
Old Richmond School, 1.0 mi N. of; about 1.0 mi E. of Center Grove Church; 29 ft W. of centerline of macadam rd.; 31 ft NE. of centerline of sand-clay rd.; in concrete post; standard tablet stamped "TT 69 HF 1948 1015"	1015.452
"V 88 1935" (NGS)	994.316

WINSTON SALEM QUADRANGLE  
Book AV 222

217 NORTH CAROLINA

W. S. Monk

36-080-23

7

1950

LINE 7.

feet

By W. S. Monk, 1950; Book AV 222

U.E., Winston Salem, 50 ft SE. of crossroads; on S. end of concrete headwall of culvert; chiseled square

854.38

Winston Salem, 2.8 mi N. of junction of U. S. Highway 52 and Indiana Avenue; 700 ft SE. and 40 ft NE. of junction of Highway 52 and State Highway 8; in center of concrete headwall of culvert; standard tablet stamped "7 WSM 1950 824"

823.917

Reference mark; 65 ft S. of tablet; on concrete culvert; chiseled square

822.65

U.E., Winston Salem, 3.0 mi N. of, along U. S. Highway 52; 160 ft N. and 20 ft E. of crossroads; on concrete headwall of culvert; chiseled square

849.27

*16-01-91  
BEST  
2007-Good* Winston Salem, 5.0 mi N. of junction of U. S. Highway 52 and Indiana Avenue, along Highway 52 and State Highway 8; 30 ft S. and 90 ft W. of junction of State Highways 8 and 66; 4 ft E. of telephone pole; in concrete post; standard tablet stamped "8 WSM 1950 922"

921.714

*NE* Reference mark; 90 ft N. of tablet; on E. end of concrete foundation of gasoline pumps; chiseled square *CONC. APPEARS TO BE MUCH LESS THAN 41 YRS OLD*

923.24

Winston Salem, 4.4 mi N. of, along U. S. Highway 52, thence 3.9 mi N. along State Highway 8; 0.8 mi N. of crossing of State Highways 8 and 66; 26 ft E. of centerline of Highway 8; about 650 ft S. of Hickory Ridge Methodist Church; in concrete post; standard tablet stamped "TT 67 W 1948 889

889.268

LINE 8.

By W. S. Monk, 1950; Book AV 222

"8 WSM 1950 922" (Described in line 7)

921.714

LINE 9.

By J. E. McClane, 1951; Book AV 242

Advance, 5.0 mi NNW. of, and about level with intersection of State Highway 801 and U. S. Highway 158; in E. corner of traffic triangle; in concrete post; standard tablet stamped "30 JEM 1951 807"

806.681

LINE 9 (Cont'd)Feet

Reference mark; 90 ft SW. of tablet; on SW. corner of concrete headwall; chiseled square

804.75

LINE 10.

By D. O. Pruitt, 1962; Book AV 871

2 1 0.00 "V 88 1935" (NGS) (Also in line 6)

994.316

LINE 11.

By D. O. Pruitt, 1962; Book AV 871

3 25 0.00 "R 88 1935" (NGS)

997.797

LINE 12.

By D. O. Pruitt, 1962; Book AV 871

3 73 0.00 "R 88 1935" (NGS) (Also in line 11)

997.797

3 73 1.02 U.E., 57 ft N. of intersection of State Highway 65 and Sou. Ry.; on top of S. side of concrete base of warning signal; chiseled square

928.41

LINE 13.

By D. O. Pruitt, 1962; Book AV 871

4 1 0.00 "V 88 1935" (NGS) (Also in lines 6 and 10)

994.316

4 2 2.69 Tobacoville, 2.4 mi W. of, along County Road 1614; 152 ft SW. of intersection of County Roads 1616 and 1614; 2 ft NW. of power pole; in concrete post; standard tablet stamped "49 DOP 1952 1011"

1010.806

4 3 4.16 Tobacoville, 3.9 mi SW. of, along County Roads 1614 and 1619; at junction of State Highway 67; in top of S. end of concrete gasoline pump platform; standard tablet stamped "50 DOP 1962 923"

922.891

4 4 4.84 U.E., on top of NW. end of NW. concrete wingwall of bridge; chiseled square

805.56

4 5 5.37 U.E., on top of NW. end of NW. concrete wingwall of bridge; chiseled square

849.39

4 7 6.39 Dozier, 0.4 mi S. of; 32 ft S. of centerline of rd.; in top of W. end of second concrete step leading to Pleasant Hill Church; standard tablet stamped "51 DOP 1962 935"

934.858

LINE 13 (Cont'd)Feet

4	11	8.85	Dozier, 2.9 mi S. of; 70 ft N. and 70 ft W. of intersection of County Roads 1447 and 1446; in middle of triangle made by two trees and power pole; in concrete post; standard tablet stamped "52 OOP 1962 768"	768.178
4	14	11.18	Reference mark No. 3; 73 ft in azimuth $67^{\circ}33'$ from station; 191 ft S. of centerline of hwy.; 30 ft W. of centerline of Chickasha Drive; NGS standard reference mark disk stamped "VIENNA NO 3 1957"	938.841
4	14	11.18	Reference mark No. 4; 80 ft in azimuth $163^{\circ}04'$ from station; 107 ft S. of centerline of hwy.; 30 ft E. of centerline of Chickasha Drive; NGS standard reference mark disk stamped "VIENNA NO 4 1957"	943.049
4	15	11.75	"5 WSM 1950 942" (Described in line 5)	941.835

LINE 14.

By D. O. Pruitt, 1962; Book AV 871

4	16	0.00	"50 OOP 1962 923" (Described in line 13)	922.891
4	16	0.78	U.E., on top of abutment of bridge over Yadkin River; chiseled square	770.91
4	19	3.04	East Bend, 2.0 mi E. of, along State Highway 67; in top of W. end of concrete gasoline pump platform at Esso station; standard tablet stamped "53 OOP 1962 999"	999.001
4	21	4.86	U.E., 34 ft S. of centerline of rd.; on NE. corner of bottom concrete platform leading to Methodist Church; chiseled square	1060.51

[Jogs into Spillman quadrangle]

4	35	14.94	U.E., on top of E. end of bottom step to front entrance of Forbush School; chiseled square	808.03
4	37	17.01	Winston Salem, about 13.0 mi WNW. of; about 12.0 mi E. of Yadkinville; on grounds of Enon Baptist Church; 23 ft N. of woven wire fence; 23 ft W. of woven wire fence; 56 ft NE. of W. stone pillar at driveway entrance; 54 ft N. of centerline of U. S. Highway 421; in concrete post; NGS standard triangulation station disk stamped "ENON 1954"	878.910
4	37	17.01	Reference mark No. 2; 27 ft N. of woven wire fence; 19 ft W. of centerline of driveway; 32 ft from 18 in. pine tree; in concrete post; NGS standard reference mark disk stamped "ENON NO 2 1954"	880.790
4	39	18.22	U.E., on top of NW. concrete bridge abutment of Yadkin River; chiseled square	747.51

LINE 14 (Cont'd)Feet

- 4 41 19.42 Pfafftown, 4.3 mi W. of, along old U. S. Highway 421; 51 ft N. and 36 ft W. of intersection of County Road 1442; 3 ft S. of power pole; in concrete post; standard tablet stamped "58 DOP 1962 868" 868.425
- 4 42 20.31 U.E., on top of NW. corner of N. concrete culvert headwall; chiseled square 873.78

LINE 15.

By D. O. Pruitt, 1962; Book AV 871

- 5 6 4.54 West Bend, 0.9 mi W. of, along County Road 1001, thence 2.0 mi S. along County Road 1173; 36 ft E. of Road 1173; 15 ft W. of private drive N.; 47 ft NW. of NW. corner of tobacco barn; 1 ft S. of powerline pole; in concrete post; standard tablet stamped "64 DOP 1962 755" 755.774
- 5 9 6.56 West Bend, 0.9 mi W. of, along County Road 1001, thence 4.0 mi S. along County Road 1173; in top of ~~N. wingwall of concrete bridge~~; standard tablet stamped "65 DOP 1962 704" *BR. REPLACED W/ 3 CMP* 704.084  
*DEST 6-2-92*
- 5 9 6.56 Reference mark; 23 ft SE. of tablet; on top of E. concrete wingwall of bridge; chiseled square 704.06
- 5 12 8.91 West Bend, 0.9 mi W. of, along County Road 1001, thence 5.2 mi S. and E. along County Road 1173, thence 1.2 mi E. along County Road 1171; at Concord Methodist Church; in center of W. end of concrete floor of outdoor shelter; standard tablet stamped "66 DOP 1962 840" 840.304  
*PROP. 6/2/92*
- 5 15 10.62 West Bend, 0.9 mi W. of, along County Road 1001, thence 5.2 mi S. and E. along County Road 1173, thence 1.8 mi E. along County Road 1171, thence 1.1 mi E. along County Road 1170; in center of concrete gasoline pump platform at Texaco station; standard tablet stamped "67 DOP 1962 885" 885.051
- 5 17 11.92 U.E., on top of SW. wingwall of bridge; chiseled square 781.37
- 5 18 12.47 West Bend, 0.9 mi W. of, along County Road 1001, thence 5.2 mi S. along County Road 1173, thence 1.8 mi E. along County Road 1171, thence 1.1 mi E. along County Road 1170, thence 1.9 mi E. along County Road 1100; in top of SE. concrete bridge abutment over U. S. Highway 421; standard tablet stamped "68 DOP 1962 868" 868.145
- 5 18 12.47 Reference mark; 38 ft W. of tablet; on top of SW. concrete bridge abutment; chiseled square 868.16
- 5 21 14.90 "15 WV 1949 840" (Described in line 2) 839.594

LINE 16.

By D. O. Pruitt, 1962; Book AV 871

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