

ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

215  
36-079-33  
GREENSBORO QUADRANGLE  
215 NORTH CAROLINA  
N3600-W7945/15  
DIAGRAM NJ 17-12  
GREENSBORO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

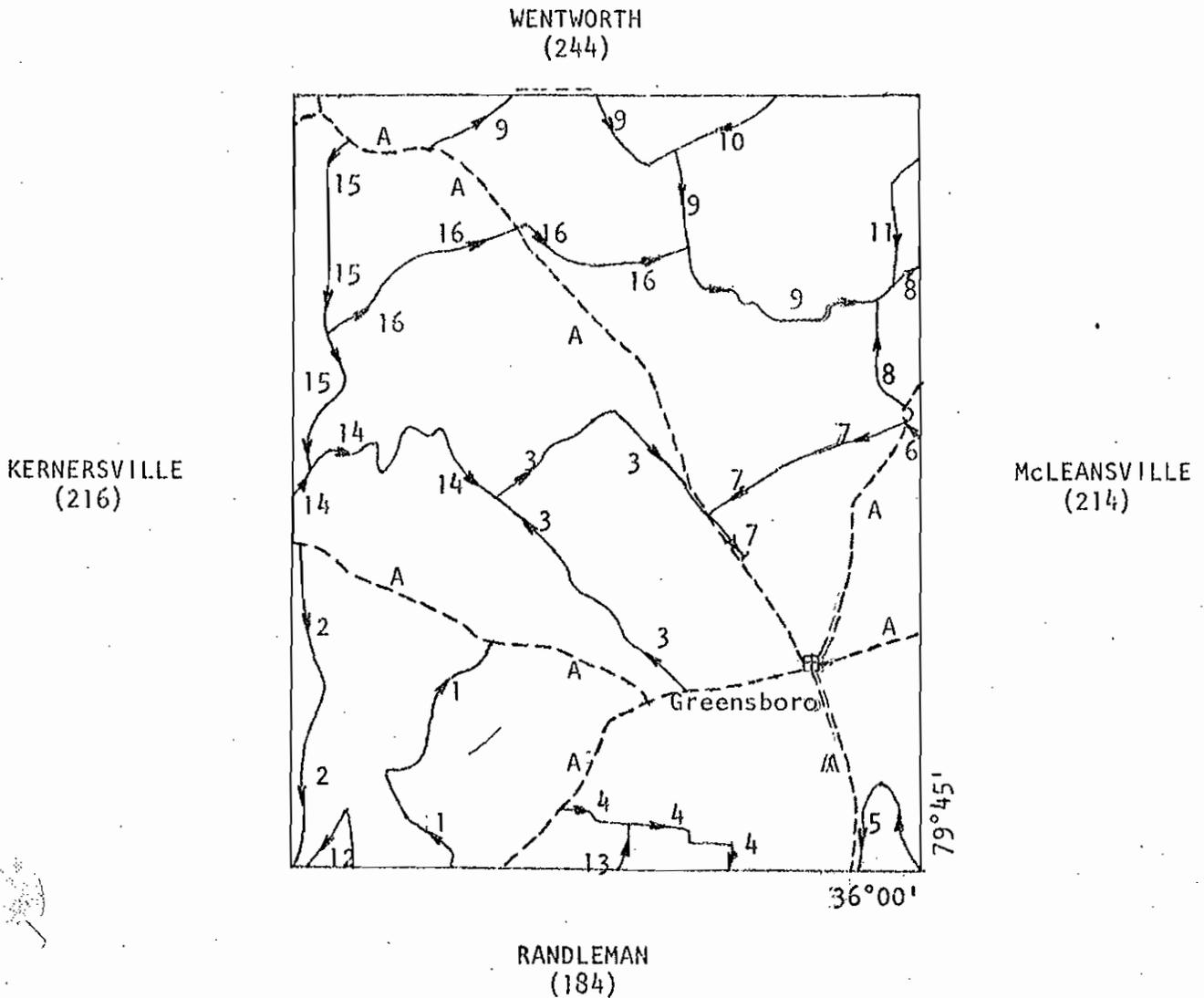
Guilford County

Final adjustment of 1975

Edition of 12/14/76

PR: WSM/kp

NGVD 29  
Elevations



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360793

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NGVD 29  
Elevations

ISOLATED BENCH MARKS (By R. L. Libby, 1905; Books 5946, 5982)	<u>Feet</u>
Greensboro; in NW. corner of federal courthouse and post office; standard tablet stamped "839" (Tied by NGS, 1935) (Reported destroyed, 1967)	838.443
Greensboro, about 0.6 mi W. of station, along Southern Railway Company RR.; 5.5 ft E. of E. rail of NW.-SE. track; about 6.5 ft above level of track; set vertically in W. face and 1.6 ft S. of N. end of E. concrete abutment of RR. overpass for the NW.-SE. RR. track; standard tablet stamped "818" (Tied by NGS, 1935 and stamped "818.289 1905")	818.177
Battle Ground, 0.25 mi N. of station sign, along Sou. RR.; 250 ft N. of milepost 63; opposite home owned by Miss Carrie McCuiston; 40 ft E. of track; 30 ft W. of centerline of rd.; on iron pipe; standard cap stamped "865" (Tied by NGS, 1935 and stamped "864.693 1905" (Reported destroyed, 1949)	864.608
Battle Ground, 2.0 mi NW. of, along Sou. RR.; 387 ft NW. of milepost 61; 414 ft SE. of overhead crossing of county rd.; 50 ft W. of centerline of track; on iron pipe projecting 1 in. above ground; standard cap stamped "816" (Tied by NGS, 1935 and stamped "815.599 1905") (Reported not found, 1949)	815.474
Summerfield; 250 ft W. of tracks; 0.2 mi NE. of station; in SE. corner of yard of Dr. W. C. Davis; on iron post; standard cap stamped "881" (Tied by NGS, 1935) (Reported destroyed, 1940)	880.779
<u>LINE 1.</u>	
By W. Varley, 1949; Book AV 142	
Jamestown RR. station, 1.0 mi N. of, along macadam rd. to Guildord, thence 0.5 mi NW. along dirt rd. leading to Deep River Church Crossroads; at bridge over High Point Reservoir; 9.5 ft SE. of, and 1 ft higher than centerline of bridge; in SW. end of bridge; in S. wingwall; standard tablet stamped "WV 26 1949 767"	767.228
Deep River Friends Church; 61 ft W. of drive in front of church; in N. end of bottom step of front entrance; standard tablet stamped "WV 27 1949 905" Destroyed 90-04-23 (See Back of sheet for reset work)	<del>904.837</del>
Reference mark; 42 ft E. of tablet; 9 ft NE. of 14-in. oak tree; in bottom step to church; chiseled square	902.25
Deep River Church, 1.2 mi NE. of; at bridge over East Prong Deep River; in SW. end of bottom step leading down to gaging station; 28 ft NW. of center of rd.; 8 in. SE. of gaging station; standard gaging station tablet not stamped	774.223

208  
5/22/90

✓  
WV 27 Reset 1990 = 275.363 meters (29)  
27 WV NGVD88 = 275.137m

NGVD 29  
Elevations

SSN \_\_\_\_\_ NOGS: SECTION DESCRIPTION  
DR CODE D REL. TIME \_\_\_\_\_ LAT \_\_\_\_\_ LONG \_\_\_\_\_ QUAD N \_\_\_\_\_  
DESIGNATION WV 27 RESET 1990 COUNTY GUILFORD  
TR CODE C PACK TIME 0:10 APP. \_\_\_\_\_  
ACRN=PTD \_\_\_\_\_  
CODE/SET BY S/NOGS YEAR 1990 CHIEF DRS  
CODE/RECOVERY \_\_\_\_\_ DATE \_\_\_\_\_ CHIEF \_\_\_\_\_ CONDITION \_\_\_\_\_  
TYPE DB MAG CODE N CODE/SETTING 30/FOUNDATION WALL FOR STEPS  
AGENCY INSCRIPTION USGS  
STAMPING WV 27 1949 RESET 1990

RECOVERY NOTE \_\_\_\_\_ PUB HORIZ POS BY \_\_\_\_\_ PUB VERT POS BY \_\_\_\_\_

STATION IS LOCATED:  
Approximately 3.68 Kms W of I 40 AND I 85 INTERSECTION IN GREENSBORO  
In \_\_\_\_\_ Kms of \_\_\_\_\_  
At the \_\_\_\_\_  
(Proceed) Along NC 68 (LYNWOOD SMITH EXPY) For 3.65 Mls  
S (bearing) from THE I 40 OVERPASS, THENCE EAST ALONG SR 1541  
(WENDOVER AVE) FOR 0.4 KMS. (0.25 MI) TO SR 1536 (PENNY ROAD), ON  
NORTH SIDE OF DEEP RIVER FRIENDS CHURCH YARD, <sup>10</sup> STEPS  
AT EDGE OF YARD BESIDE THE OLD MOUNTING BLOCK.

Station is a Standard: ( ) NOGS (  ) USGS ( ) NGS ( ) NCDOT ( )  
( ) Horiz Disk ( ) Az Mk Disk (  ) Bench Mark Disk ( ) Other  
Set in  
top of a concrete: ( ) Monument ( ) Cylinder ( ) Post

Mark is about 3 feet ( ) Lower (  ) Higher Than ( ) Level ROAD  
And is ( ) Projecting \_\_\_\_\_ inches above ( ) Recessed \_\_\_\_\_ inches below  
Flush with ground level.

6.4 m S of the centerline of ROAD  
25.1 m NW of THE NORTHEAST CORNER OF CHURCH  
24.05 m ENE of THE NORTHWEST CORNER OF CHURCH  
0.14 m N THE SOUTH END OF STEP FOUNDATION  
14.96 m E of A P.P. # Y1 WITH TRANSFORMER AND

\*When mark is not found, the QUAD number is required.

SSN \_\_\_\_\_ NOGS: SECTION DESCRIPTION  
DR CODE R REC CODE \_\_\_\_\_ LAT 36-01-50 LONG 079-57-54 QUAD N \_\_\_\_\_  
DESIGNATION WV 27 COUNTY GUILFORD  
TR CODE C PACK TIME 0:10 APP. \_\_\_\_\_  
ACRN=PTD \_\_\_\_\_  
CODE/SET BY S/USGS YEAR 1949 CHIEF \_\_\_\_\_  
CODE/RECOVERY S/USGS DATE 4/23/90 CHIEF DRS CONDITION X  
TYPE \_\_\_\_\_ MAG CODE \_\_\_\_\_ CODE/SETTING \_\_\_\_\_  
AGENCY INSCRIPTION USGS  
STAMPING WV 27 1949

RECOVERY NOTE \_\_\_\_\_ PUB HORIZ POS BY \_\_\_\_\_ PUB VERT POS BY \_\_\_\_\_

STATION IS LOCATED:  
Approximately \_\_\_\_\_ Kms \_\_\_\_\_ of \_\_\_\_\_  
In \_\_\_\_\_ Kms \_\_\_\_\_ of \_\_\_\_\_  
At the \_\_\_\_\_  
(Proceed) Along NOTE For \_\_\_\_\_ Mls  
(bearing) from MARK WAS DESTROYED, NEW STEPS,

SET WV 27 1949 RESET 1990, TRANSFERRED ELEV.  
RECLAIMED WV 27 1949 DISK AT THIS TIME  
NOTE - CHISELED SQUARE (RM) FOUND GOOD

Station is a Standard: ( ) NOGS (  ) USGS ( ) NGS ( ) NCDOT ( )  
( ) Horiz Disk ( ) Az Mk Disk ( ) Bench Mark Disk ( ) Other  
Set in  
top of a concrete: ( ) Monument ( ) Cylinder ( ) Post

Mark is about \_\_\_\_\_ feet ( ) Lower ( ) Higher Than ( ) Level  
And is ( ) Projecting \_\_\_\_\_ inches above ( ) Recessed \_\_\_\_\_ inches below  
Flush with ground level.

NGVD 29  
Elevations

LINE 1 (Cont'd)Feet

Reference mark; 78 ft N. of tablet; 24 ft SE. of center of rd.; in SW. end of headwall of bridge; chiseled square	778.63
Deep River Church, 3.5 mi NE. of; 1.2 mi SW. of Guilford College, on property of J. W. Clegg; in SE. angle of Y-rd. S.; 2 ft E. of power-line pole C-31; in concrete post; standard tablet stamped "WV 28 1949 913"	913.537
Reference mark; 89 ft N. of tablet; 50 ft N. of center of rd.; in base of twin birch tree; copper nail and washer	914.16
U.E., Guilford College, at junction of U. S. Highway 421 and rd. SW.; on S. base of concrete RR. signal tower; chiseled square	940.00
"RV 162" (NGS)	934.805

LINE 2.NGVD 29  
Elevations

By W. Varley, 1949; Book AV 142

U.E., Colfax, 1.3 mi SE. of, along U. S. Highway 421; at junction of hwy. and County Road 94; on center of base of gasoline pump stand; chiseled square	972.57
Colfax, 1.3 mi SE. of railway station, along U. S. Highway 421, thence 1.2 mi S. along County Road 94, at Smith Grove Baptist Church; 68 ft SW. of rd.; in SE. end of bottom step of church entrance; standard tablet stamped "WV 29 1949 955" (Not found, 1969)	955.265
Reference mark; 22 ft S. and 22 ft W. of tablet; on step of side entrance to church; chiseled square	954.07
U.E., Colfax, 1.3 mi SE. of, along U. S. Highway 421, thence 2.3 mi SW. along County Road 94; 90 ft SW. of junction of Road 94 and rd. S.; on NE. end of bottom step of Sandy Ridge Methodist Church; chiseled square	946.12
U.E., Colfax, 1.3 mi SE. of railway station, along U. S. Highway 421, thence 4.2 mi S. along County Roads 94, 944 and 945; in frontyard of D. S. Motsinger; in S. end of retaining wall; 18 ft E. of center of rd.; chiseled square	853.07
Colfax, 1.3 mi SE. of, along U. S. Highway 421, thence 5.0 mi S. along County Roads 94, 944, and 945; 6.2 mi N. of High Point along Centennial Avenue extension from railway station; at bridge over Deep River; 10 ft SE. of center of rd.; at NE end of bridge; in SE wingwall; standard tablet stamped "WV 30 1949 801"	801.427

LINE 2 (Cont'd)Feet

Reference mark; 100 ft W. of tablet; 10 ft NW. of center of rd.;  
on W. end of NW. headwall; chiseled square 801.80

LINE 3.NGVD 29  
Elevations

By W. Varley, 1949; Book AV 142

"RV 165" (NGS) 869.608

U.E., Guilford College, 1.6 mi SE. of, at intersection of U. S.  
Highway 421 and Oakland Avenue; on E. end of Richfield Gasoline  
pump stand; chiseled square 872.75

Guilford College, 0.4 mi E. of, along Friendly Road, thence 1.2 mi  
S. along Muir Chapel Road; at Muir Chapel Educational Building;  
in S. end of bottom step of entrance; standard tablet stamped  
"WV 36 1949 903" 903.177

Reference mark, 16 ft N. of tablet, in N. end of bottom step of  
Education Building; chiseled square 903.18

Guilford College, 1.0 mi N. of, along rd. NW. to Oak Ridge; 600 ft  
SE. of Y-rd. fork; in SW. angle of T-rd. W.; 30 ft S. of center of  
rd W.; 20 ft W. of center of paved rd.; in concrete post; NGS and  
State Survey standard disk designated "NC 245" 912.335

Reference mark; 95 ft NE. of disk; 20 ft E. of center of rd.; in root  
on N. side of 28-in. maple tree; copper nail and washer 914.38

U.E., Guilford College, 2.0 mi N. of, at bridge over Horsepen Creek;  
12 ft SW. of center of rd.; in SW. wingwall; chiseled square 788.19

Guilford College, 2.8 mi NW. of, along rd. NW. to Oak Ridge; in SW.  
angle of crossroads; in front of Adams Grocery and Service Station;  
27 ft SW. of Oak Ridge Road; 38 ft NW. of Friendship Road; 4 ft NW.  
of powerline pole B-36; in concrete post; standard tablet stamped  
"WV 37 1949 900" 900.033

Reference mark; 36 ft SW. of tablet; 56 ft S. of Oak Ridge Road; in  
center of base of gasoline pump stand; chiseled square 900.62

Guilford College, 2.8 mi NW. of, along rd. leading toward Oak Ridge,  
thence 2.3 mi NE. along County Roads 16 and 143; at junction of Road  
16 and dirt rd. E.; in frontyard of property of Floyd Green; in SE.  
angle of rd. forks; 24 ft S. of T-rd. E.; 37 ft E. of N. -S. rd.; in  
concrete post; standard tablet stamped "WV 38 1949 903" (Reported  
destroyed, 1969) 903.272

LINE 3 (Cont'd.)Feet

Reference mark; 58 ft E. of tablet; 40 ft S. of T-rd. W.; in root of 8-in. oak tree; copper nail and washer	905.11
U.E., Guilford College, 2.8 mi NW. of, thence 2.5 mi NE.; at junction of N.-S. rd. and T-rd. W. to Jessup Grove Baptist Church; 23 ft NE. of center of rd. forks; on 1- by 2-ft boulder projecting 4 in.; chiseled square	881.91
Guilford College, 2.8 mi NW. of, along rd. leading to Oak Ridge, thence 4.0 mi NE. along rd. leading to Hopewell Church and State Highway 220; in SE. angle of State Highway 220 and Piney Grove Road; in fenced-in area of Amoco Gas Station; 82 ft S. of Piney Grove Road; 45 ft E. of center of hwy.; 10 ft S. of Amoco signpost; in concrete post; standard tablet stamped "WV 39 1949 851"	851.272
Reference mark; 10 ft N. of tablet; 46 ft E. of State Highway 220; on concrete base of Amoco sign tower; chiseled square	851.74
U.E., Greensboro, 6.4 mi NW. of, along State Highway 220; on center of W. headwall of bridge over Horsepen Creek; chiseled square	755.90
Greensboro, about 3.4 mi NW. of Madison Avenue overpass, along Southern Railway; in lawn of Mount Pisgah Methodist Church; 81.5 ft N. of center of crossing of West Pisgah Church Road; 101 ft SW. of S. corner of church; 36.9 ft NE. of NE. rail; 27 ft S. of power pole 5; about level with track; in concrete post projecting 0.1 ft; standard tablet stamped "WV 25 1949 903" (Tied by NGS, 1935) (Note: Mark is good but disk is marred so that stamping is hard to read)	902.475

LINE 4.

By W. Varley, 1949; Book AV 142

"G 154 1935" (NGS) (Not found, 1967)	832.213
Sedgefield School, 1.0 mi S. of, along Groomtown Road; in SW. angle of crossroads; 37 ft W. of center of Groomtown Road; 26 ft S. of dirt rd.; 1 ft NW. of powerline pole 33; in concrete post; standard tablet stamped "WV 33 1949 874"	873.903
Reference mark; 65 ft N. of tablet; 55 ft W. of Groomtown Road; 3.5 ft N. of S. end of gasoline pump stand; chiseled square	872.80
U.E., Sedgefield School, 1.0 mi S. of, thence 0.7 mi E.; at Ebenezer Baptist Church; on center of bottom step of church entrance; chiseled square	862.53

LINE 4 (Cont'd.)Feet

- Sedgefield School, 1.0 mi S. of, along Groomtown Road, thence 2.1 mi SE. along Rehobeth Church Road; 0.8 mi NW. of Rehobeth Church; 45 ft SW. of Y-rd. junction; 33 ft W. of rd. S.; 7 ft W. of 8-in. persimmon tree; in concrete post; standard tablet stamped "WV 34 1949 835" (Reported destroyed, 1951) 835.226
- Reference mark; 39 ft N. of tablet; 21 ft W. of Rehobeth Church Road; in root on E. side of twin gum tree; copper nail and washer 836.67
- U.E., Rehobeth Church; on E. end of bottom step of church; chiseled square 858.31

LINE 5.

By W. Varley, 1949; Book AV 142

- Greensboro, 5.6 mi S. of Jefferson Square, along U. S. Highway 421; 27 ft W. of center of hwy.; 5 ft E. of barbed-wire fence; 670 ft S. of Y-rd. SE.; 615 ft S. of T-rd. W.; in concrete post; standard tablet stamped "TT 70 HF 1948 754" 754.157
- Reference mark; 97 ft SE. of tablet; 25 ft E. of center of rd.; on N. end of concrete pipe under drive to pasture; chiseled square 746.18
- Greensboro, 3.0 mi SE. of, along U. S. Highway 421, thence 1.0 mi S. along State Highway 22; at junction of hwy. and Edge Wood Road; 24 ft W. of center of hwy.; in S. end of bottom step of entrance to Fred Crutchfield storage building; standard tablet stamped "WV 35 1949 819" 819.368
- Reference mark; 56 ft S. of tablet; 20 ft W. of center of hwy.; on S. end of concrete base of building; chiseled square 820.84

LINE 6.

By W. Varley, 1949; Book AV 140

- "RV 177" (NGS) 850.743

LINE 7.

By W. Varley, 1949; Book AV 142

- "T 43 1932" (NGS) 831.222
- U.E., Greensboro, 3.0 mi N. of, thence 2.1 mi NE.; on SW. head-wall of bridge over Southern Railroad tracks; 10 ft S. of Lees Chapel Road; chiseled square 868.89

LINE 7 (Cont'd.)Feet

- Greensboro, 4.0 mi N. of, along County Road 2; 600 ft S. of crossroads near Wharton School; 71 ft SE. of NE. corner of dwelling; 68 ft NE. of SE. corner of same dwelling; 12 ft W. of edge of paving; in concrete post; NGS and State Survey standard disk designated "N C 327" 859.693
- Reference mark; 72 ft SE. of disk; 54 ft W. of center of rd.; in root on W. side of 12-in. oak tree; copper nail and washer 860.87
- "WV 25 1949 903" (Described in line 3) (Tied by NGS, 1935) 902.475
- Reference mark; 86 ft NE. of tablet; on SE. end of bottom step of Pisgah Church; chiseled mark 904.35
- Greensboro, in NE. city limits; in NE. angle of junction of Fernwood Drive and State Highway 704 (U. S. Highway 220); 14 ft N. of N. curb of Fernwood Drive; 8 ft E. of E. curb of hwy.; in concrete post; NGS and State Survey standard disk designated "N C 242" 849.949
- Greensboro, 3.0 mi NW. of station, along Atlantic & Yadkin Railway; 50 ft S. of milepost 66; 150 ft W. of center of tracks; 210 ft S. along U. S. Highway 220 from Fernwood Drive; in oak woods; 10 ft W. of W. edge of hwy. pavement; on iron post; standard cap stamped "851" (Tied by NGS, 1935 and stamped "850.77X6 1905" (Not found, 1965) 850.694

LINE 8.

- By W. Varley, 1949; Book AV 142
- "RV 177" (NGS) (Also in line 6) 850.743
- U.E., Browns Summit, 0.4 mi NW. of, thence 5.9 mi SW. along rd. to Lees Chapel; on bottom step of Reedy Fork Baptist Church; chiseled square 796.98
- Browns Summit, 0.4 mi NW. of, along State Highway 150, thence 5.3 mi SW. along rd. leading to Lees Chapel; on property of Alex Peele; 255 ft SE. of SE. corner of bridge over Reedy Fork Creek; 25 ft NE. of center of rd.; 12 ft SE. of drive to barn; in concrete post; standard tablet stamped "WV 40 1949 709" 709.072
- Reference mark; 255 ft NW. of tablet; in SE. corner of bridge; in E. rail of bridge; top of bolt 709.47
- Browns Summit, 0.4 mi NW. of, thence 4.4 mi SW. along rd. to Lees Chapel; at junction of Yanceville Road and rd. W.; 40 ft SE. of triangle formed by rd. junction; in root of 12-in. oak tree; copper nail and washer 808.22
- Browns Summit, 0.4 mi NW. of, along State Highway 150, thence 3.7 mi SW. along rd. leading to Lees Chapel; at junction of Browns Summit Road and Yanceville Road; 38 ft SE. of center of triangle formed by junction of rds.; 22 ft S. of E.-W. rd.; 18 ft N. of 8-in. pine tree; in concrete post; standard tablet stamped "WV 41 1949 799" 799.279

LINE 8 (Cont'd.)Feet

Reference mark; 142 ft W. of tablet; 17 ft S. of rd.; in root on NW. side of 24-in. oak tree; copper nail and washer

797.50

LINE 9.

By W. Varley, 1949; Book AV 142

Stokesdale, 1.80 miles E. along the Southern Railway from the station; 0.2 mi E. of milepost 53; 0.1 mi W. of Foremost Screen Print Inc. building, Stokesdale Plant; 130 ft W. of S. end of 36-in. pipe culvert; 28 ft S. of S. rail; 13 ft N. of triple-trunked 24-in. pine tree; 44 ft E. of W. end of dirt fill; 8 ft below the level of track; on iron pipe; standard cap stamped "910" (Tied by NGS, 1965 and stamped "909.749 1905")

909.706

Stokesdale, 2.7 mi E. of, along U. S. Highway 158; 1.2 mi W. of junction of U. S. Highway 158 and 220; 180 ft W. of RR. spur track crossing hwy.; 16 ft N. of center of hwy.; 2 ft SW. of telephone pole; in concrete post; NGS and State Survey standard disk designated "N C 160"

923.851

Reference mark; 60 ft NE. of tablet; 75 ft N. of center of hwy.; in E. root of 10-in. maple tree; copper nail and washer

924.951

U.E., Stokesdale, 3.4 mi E. of, along U. S. Highway 158; in W. end of bottom step of Flat Rock Methodist Church; chiseled square

919.92

[Jogs into Wentworth quadrangle]

Stokesdale, 6.2 mi NE. of, along U. S. Highway 158, thence 1.4 mi SE. along County Road 34; 3.8 mi NE. of Scalesville; on property of Mrs. Carrie Truitt; in SE. corner of yard; 38 ft S. of SE. corner of porch; 31 ft W. of center of rd.; in concrete post; standard tablet stamped "WV 44 1949 790"

790.288

Reference mark; 55 ft N. of tablet; 17 ft W. of center of rd.; in root on E. side of 36-in. oak tree; copper nail and washer

789.77

Summerfield, 1.0 mi N. of, along U. S. Highway 220, thence 1.7 mi NE. along Scalesville Road; at junction with dirt rd. S.; on property owned by Elmer Rierison; 34 ft N. of rd.; 75 ft SW. of SW. corner of imitation brick house; 4 ft W. of powerline pole; in concrete post; standard tablet stamped "WV 45 1949 892" - SEE NGS -

891.594

Summerfield, 0.4 mi SE. of, along State Highway 220, thence 1.2 mi E. along State Highway 150; 1.8 mi W. along Highway 150 from Hillsdale; in NW. angle of rd. forks; 40 ft N. of hwy.; 38 ft W. of dirt rd.; 8 ft NW. of telephone pole; in concrete post; standard tablet stamped "WV 46 1949 865"

865.252

Reference mark; 280 ft E. of tablet; 32 ft N. of hwy.; in root on W. side of 30-in. oak tree; copper nail and washer

866.36

LINE 9 (Cont'd.)Feet

U.E., Hillsdale, 1.1 mi W. of; at junction of State Highway 150 and dirt rd. S.; on center of N. headwall of culvert under hwy.; chiseled square	873.46
Hillsdale, in NW. angle of crossroads; 94 ft SE. of SE. corner of brick building; 23 ft N. of rd. W.; 16 ft W. of rd. N.; in concrete post; NGS and State Survey disk designated "N C 322" 8/88 DESTROYED	873.815
Reference mark; 105 ft NW. of tablet; 62 ft N. of hwy.; in root on S. side of 32-in. elm tree; copper nail and washer	875.14
Hillsdale, 0.4 mi S. of, along State Highway 135; at Center Methodist Church; 150 ft S. of church, between hwy. and cemetery; 33 ft E. of center of hwy.; 43 ft SE. of center of drive to church; 23 ft S. of guyed power pole; 85 ft NW. of headstone on Reid's grave; on iron post; standard cap designated "NC 37"	856.985
Reference mark; 100 ft N. of tablet; 55 ft E. of rd.; in root on SW. side of 36-in. oak tree; copper nail and washer	858.26
Hillsdale, 0.8 mi S. of, along State Highway 135, thence 3.0 mi SE. along County Road 191; at bridge over Reedy Fork Creek; 210 ft S. of junction of Church Street extension and County Road 191; 18 ft E. of center of rd.; in NE. wingwall of bridge; standard tablet stamped "WV 47 1949 RESET 1958"	
Reference mark; 36 ft W. of tablet; 18 ft E. of center of bridge; on NW. wingwall of bridge; chiseled square	NAVD 1929 = 721.97 NGVD 88 = 721.743 ft 219.988 m 721.97

LINE 10.

By W. Varley, 1949; Book AV 142

Midway, 2.7 mi SW. of, along County Road 136; 2.0 mi NE. of Scalesville, at T-rd. E.; in frontyard of C. L. Overby; 28 ft SE. of center of macadam rd.; 20 ft NE. of dirt rd.; 6 ft SE. of mailbox, in concrete post; standard tablet stamped "WV 50 1949 811"	811.163
Scalesville, 0.5 mi SE. of; 2.5 mi N. of Hillsdale, in SW. angle of T-rd. junction; 21 ft W. of center of rd. S.; 39 ft SE. of 48-in. oak tree; in concrete post; NGS and State Survey disk designated "N C 323"	866.186
Reference mark; 36 ft NW. of tablet; 50 ft W. of T-rd. S.; in root on S. side of 48-in. oak tree; copper nail and washer	864.41

1949

LINE 11.Feet

By W. Varley, 1949; Book AV 142

U.E., Monroeton, 7.0 mi SW. of, along rd. leading to Greensboro; at culvert under rd.; 17 ft E. of center of rd.; on S. end of E. abutment; chiseled square

751.60

Monroeton, 7.6 mi SW. of, along rd. leading to Greensboro; 500 ft S. of church, in SW. angle of junction of County Roads 201 and 2021; 46 ft S. of center of rd. W.; 41 ft W. of center of rd. S.; 1.5 ft N. of powerline pole DM 45; in concrete post; standard tablet stamped "WV 53 1949 806"

805.461

"WV 41 1949 799" (Described in line 8)

NGVD 29  
Elevations

799.279

LINE 12.

By W. S. Monk, 1949; Book AV 136

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

LINE 13.

By W. S. Monk, 1949; Book AV 136

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

LINE 14.

By W. Varley, 1950; Book AV 142

Colfax, 2.0 mi NE. of, along rd. leading to Staffords Mill, in N. angle of Y-rd. forks, in frontyard of Mr. E. L. Smith; 21 ft E. of center of N. -S. rd.; 55 ft SW. of SW. corner of house; 1 ft S. of guyed powerline pole; 20 ft S. of private drive; in concrete post flush with ground; standard tablet stamped "WV 1 1950 934"

933.748

Reference mark; 59 ft NE. of tablet, in W. end of bottom step of W. entrance to residence of E. L. Smith; chiseled square

935.30

Colfax, 5.0 mi NE. of, along County Roads 92 and 148; 2.8 mi NW. along State Highway 68 from Friendship; at Y-rd. junction; 153 ft S. of H. C. Smith Service Station; 30 ft E. of junction of hwy. and rd. W.; in concrete post; standard tablet stamped "WV 2 1950 948"

948.287

Reference mark; 153 ft N. of tablet; on W. end of base of gasoline pump stand; chiseled square

947.86

LINE 14 (Cont'd.)Feet

- Friendship, 2.5 mi NW. of, along State Highway 68, thence 1.4 mi NE. along rd. leading to Ridgefield School; 5.0 mi NW. of Guilford College; on property of D. C. Dettor; in SE. angle of rd. forks; 31 ft S. of center of paved rd.; 29 ft E. of center of graveled rd.; 6 ft E. of telephone pole; in concrete post; standard tablet stamped "WV 3 1950-929" 928.894
- U.E., Guilford College, 3.5 mi NW. of; on S. wingwall of bridge over Brushy Creek; chiseled square 801.37
- "WV 37 1949 900" (Described in line 3) 900.033

LINE 15.NGVD 29  
Elevations

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

- Stokesdale; at intersection of U. S. Highway 158 and County Road 2054; 187 ft E. of, and across rd. from E. corner of Sou. RR. station; 71 ft NE. of NE. curb of hwy.; 27.5 ft SE. of center-line of hwy.; 40 ft W. of W. corner of NW. wing of two-story house; about 2 ft below level of hwy.; on iron post; standard cap stamped "942" (Tied by NGS, 1965 and stamped "942.268 1905") 942.301
- U.E., Stokesdale, 0.4 mi S. of; 30 ft SW. of intersection of U. S. Highway 158 and State Highway 68; on concrete headwall of culvert; chiseled square 951.84
- Stokesdale, 1.9 mi S. of high school, along Stokesdale-Oak Ridge Road; 90 ft N. and 40 ft W. of intersection of State Highway 68 and rd. E.-W.; 1 ft S. of power pole; in concrete post; standard tablet stamped "22 WSM 1950 949" 949.165
- Reference mark; 70 ft S. of tablet; on concrete headwall of culvert; chiseled square 945.65
- U.E., Stokesdale High School, 3.0 mi S. of; on N. end of W. concrete headwall, crossing Hall River; chiseled square 804.06
- Stokesdale High School, 4.7 mi S. of; at Oak Ridge; 35 ft N. and 30 ft W. of intersection of State Highways 150 and 68; 2 ft S. of power pole; in concrete post; standard tablet stamped "23 WSM 1950 939" (Not found, 1969) 939.515
- Reference mark; 180 ft E. of tablet; top of right-of-way marker 939.40
- Oak Ridge, 1.1 mi SE. of, along State Highway 150, thence 0.6 mi S. along Colfax Road; 13 ft N. and 20 ft W. of junction of rd. and drive W. to brick residence; in concrete post; standard tablet stamped "24 WSM 1950 926" (Not found, 1967) 926.187

LINE 15 (Cont'd.)Feet

Reference mark; 95 ft SW. of tablet; in root on E. side of 14-in. oak tree; copper nail and washer	927.54
"WV 1 1950 934" (Described in line 14)	933.748
<u>LINE 16.</u>	
By W. S. Monk, 1950; Book AV 222	
"23 WSM 1950 939" (Described in line 15) (Not found, 1967)	939.515
U.E., Oak Ridge, 1.1 mi NE. of; 15 ft S. and 15 ft E. of junction of State Highway 150 and rd. E. to Hopewell Church; on concrete wall; chiseled square	927.09
Oak Ridge, 1.9 mi NE. of; 20 ft N. and 30 ft E. of junction of Oak Ridge-Summerfield Road and Hopewell Church Road; 4 ft N. of field rd. N.; in concrete post; standard tablet stamped "25 WSM 1950 926"	926.129
Oak Ridge, 3.8 mi E. of, along Oak Ridge-Summerfield Road; 18 ft S. and 90 ft W. of center of wooden bridge over small stream; in concrete post; standard tablet stamped "26 WSM 1950 778" (Not found, 1967)	777.632
Oak Ridge, 6.1 mi NE. of; at Summerfield, 0.3 mi W. of intersection of State Highway 150 and U. S. Highway 220; 86 ft N. of Highway 150; about 150 ft W. of center of overhead bridge crossing Atlantic & Yadkin Railway; 57.5 ft E. of NE. corner of one-story brick house; 34.5 ft N. of 5 ft oak tree; in concrete post flush with ground; NCGS standard disk stamped "27 WSM 1950 RESET 27 WSM 1967"	918.672
Summerfield, 90 ft S. and 15 ft E. of crossing of U. S. Highway 220 and RR.; in concrete base of warning signal; standard tablet stamped "28 WSM 1950 884"	884.023
Reference mark; 180 ft N. of tablet; on concrete base of warning signal; chiseled square	886.59
"WV 46 1949 865" (Described in line 9)	865.252

NGVD 29  
Elevations

115  
 LINE 1 (Cont'd.)  
 KERNERSVILLE QUADRANGLE

5  
 KERNERSVILLE QUADRANGLE  
 1927 N.A.D.  
 Prelim. Adj.

993. Winston-Salem, 4.6 mi S. of, along U. S. Highway 52; about 0.5 mi N. of N. end of bridge over South Fork Creek; 141 ft S. of SW. corner of residence of R. E. Early; 30 ft N. of centerline of T-rd. E.; 28 ft E. of centerline of hwy.; in concrete post about 3 in. below surface of ground; USC&GS & State Survey standard disk stamped "N Δ C 236 1934"
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,632,166 | Y = 831,644 | 36 01 43.48 | 80 14 38.80 |
|---------------|-------------|-------------|-------------|
- 994+. T-rd. W.
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,632,097 | Y = 832,467 | 36 01 51.61 | 80 14 39.26 |
|---------------|-------------|-------------|-------------|
- 995+. T-rd. E.
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,632,089 | Y = 832,631 | 36 01 53.23 | 80 14 39.38 |
|---------------|-------------|-------------|-------------|
- 996+. T-rd. W.
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,632,011 | Y = 834,228 | 36 02 09.01 | 80 14 40.57 |
|---------------|-------------|-------------|-------------|
- 998+. Y-rd. N.
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,632,887 | Y = 836,014 | 36 02 26.78 | 80 14 30.18 |
|---------------|-------------|-------------|-------------|
- 1000+. Crossroads
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,633,581 | Y = 838,494 | 36 02 51.39 | 80 14 22.11 |
|---------------|-------------|-------------|-------------|
- 1001+. Crossroads
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,633,536 | Y = 839,350 | 36 02 59.85 | 80 14 22.79 |
|---------------|-------------|-------------|-------------|
- 1002+. T-rd. W.
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,633,460 | Y = 840,770 | 36 03 13.88 | 80 14 23.92 |
|---------------|-------------|-------------|-------------|

KERNERSVILLE QUADRANGLE  
 LINE 2. (Taped distances)  
 Books AH 91 c (fld.)  
 AH 92 a (cmp.)  
 By H. P. Finch, 1948  
 5/24/66 kas

7  
 WINSTON-SALEM QUADRANGLE  
 1927 N.A.D.  
 Prelim. Adj.

(CHECKED SPUR LINE)

1010. Winston-Salem, 4.2 mi N. of courthouse, along U. S. Highway 52; 86 ft N. of centerline of rd. to Old Town; 33 ft W. of centerline of hwy.; 32 ft E. of NW. corner of service station; in driveway W. to service station; in cast-iron water meter box; in concrete post in water meter box; USC&GS & State Survey standard disk stamped "N Δ C 144 1934"
- |                  |                |             |             |
|------------------|----------------|-------------|-------------|
| X = 1,626,657.78 | Y = 876,545.17 | 36 09 06.80 | 80 15 52.31 |
|------------------|----------------|-------------|-------------|
- 1012a. Centerline of intersection of State Highway 8 and U. S. Highway 52
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,626,855 | Y = 877,630 | 36 09 17.55 | 80 15 50.07 |
|---------------|-------------|-------------|-------------|
- 1015+. T-rd. SE.
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,627,256 | Y = 880,719 | 36 09 48.15 | 80 15 45.66 |
|---------------|-------------|-------------|-------------|
- 1015++. Center of wooden bridge over creek
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,627,547 | Y = 881,821 | 36 09 59.08 | 80 15 42.28 |
|---------------|-------------|-------------|-------------|
- 1015++. Crossroads
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,627,675 | Y = 882,311 | 36 10 03.94 | 80 15 40.80 |
|---------------|-------------|-------------|-------------|
- 1017a. Crossroads
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,628,168 | Y = 884,152 | 36 10 22.21 | 80 15 35.08 |
|---------------|-------------|-------------|-------------|

LINE 1 (Cont'd.)  
 KERNERSVILLE QUADRANGLE

6  
 KERNERSVILLE QUADRANGLE  
 1927 N.A.D.  
 Prelim. Adj.

- 1007a. Centerline of intersection of South Main and Lemly Streets
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,633,808 | Y = 844,079 | 36 03 46.65 | 80 14 20.19 |
|---------------|-------------|-------------|-------------|
1007. Winston-Salem; 36 ft N. and 22 ft E. of centerline of intersection of South Main and Lemly Streets; 12 ft N. of powerline guy pole; in grass plot between curb and sidewalk; in concrete post about flush with ground; USC&GS & State Survey standard azimuth mark disk stamped "N Δ C 235 1934"
- |                  |                |             |             |
|------------------|----------------|-------------|-------------|
| X = 1,633,830.73 | Y = 844,116.32 | 36 03 47.02 | 80 14 19.92 |
|------------------|----------------|-------------|-------------|
- 1008a. Centerline of intersection of South Main and Devonshire Streets
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,633,816 | Y = 846,081 | 36 04 06.45 | 80 14 20.40 |
|---------------|-------------|-------------|-------------|
1008. Winston-Salem; at intersection of South Main and Devonshire Streets; 30 ft W. of centerline of South Main Street; 18 ft N. of centerline of Devonshire Street; 16 ft SW. of pole; 13 ft SW. of fire hydrant; in grass plot between street curb and sidewalk; in concrete post about 2 in. below surface of ground; USC&GS & State Survey standard disk stamped "N Δ C 235 1934"
- |                  |                |             |             |
|------------------|----------------|-------------|-------------|
| X = 1,633,786.76 | Y = 846,100.08 | 36 04 06.63 | 80 14 20.76 |
|------------------|----------------|-------------|-------------|

LINE 2 (Cont'd.)  
 KERNERSVILLE QUADRANGLE

8  
 WINSTON-SALEM QUADRANGLE  
 1927 N.A.D.  
 Prelim. Adj.

1017. Winston-Salem, about 4.4 mi N. of, along U. S. Highway 52, thence 1.4 mi N. along State Highway 8 to crossroads at top of long hill; about 1.5 mi W. of Oak Summit M. E. Church; 27 ft W. of centerline of State Highway 8; 25 ft N. of centerline of dirt rd.; in concrete post; standard tablet stamped "TT. 66 HF 1948"
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,628,155 | Y = 884,185 | 36 10 22.53 | 80 15 35.24 |
|---------------|-------------|-------------|-------------|
- 1019+. Y-drive NE.
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,628,662 | Y = 885,881 | 36 10 39.37 | 80 15 29.32 |
|---------------|-------------|-------------|-------------|
- 1020+. Y-rd. SE.
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,628,631 | Y = 886,476 | 36 10 45.25 | 80 15 29.79 |
|---------------|-------------|-------------|-------------|
- 1020++. Center of wooden bridge over creek
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,628,556 | Y = 886,778 | 36 10 48.22 | 80 15 30.75 |
|---------------|-------------|-------------|-------------|
- 1020+++ Y-rd. N.
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,628,008 | Y = 888,918 | 36 11 09.32 | 80 15 37.76 |
|---------------|-------------|-------------|-------------|
- 1023+. Crossroads (State Highways 8 and 66)
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,629,711 | Y = 892,071 | 36 11 40.71 | 80 15 17.48 |
|---------------|-------------|-------------|-------------|
- 1026a. T-rd. E. (private)
- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| X = 1,630,423 | Y = 895,345 | 36 12 13.17 | 80 15 09.30 |
|---------------|-------------|-------------|-------------|