

214

ORDER LEVELING
ATIONAL GEODETIC VERTICAL DATUM OF 1927

36-079-32
McLEANSVILLE QUADRANGLE
214 NORTH CAROLINA
N3600-W7930/15
DIAGRAM NJ 17-12
GREENSBORO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Alamance, Guilford, and Rockingham
Counties

Final adjustment of 1971

Edition of 10/23/75

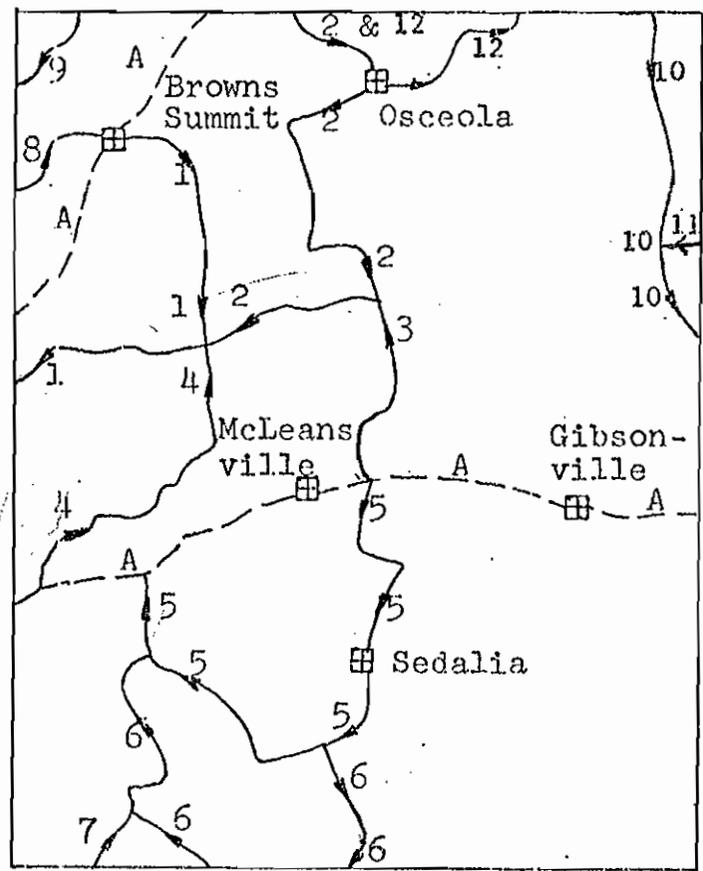
PR: DSW/dt

NGVD 29
Elevations

RUFFIN
(243)

GREENSBORO
(215)

BURLINGTON
(213)



LIBERTY
(183)

USGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360793

214

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
721	3	49 MAX 1971 760	17
743.332	3	50 MAX 1971 777	17
GIBSONVILLE 1935	3	51 MAX 1971 750	17
42 WV 1949 809	14		
55 WV 1949 748 ✓	3	<u>NGS AND STATE SURVEY</u>	
56 WV 1949 836 ✓	4		
57 WV 1949 796	5	N C 180	12
58 WV 1949 855	6	N C 170 AZIMUTH MARK	12
59 WV 1949 783	6	N C 181	8
60 WV 1949 751	6,7	N C 328	15
61 WV 1949 741	7	N C 329	14
62 WV 1949 776 ✓	8	N C 408	7
63 WV 1949 739	9	N C 410	4,7,9
64 WV 1949 724	9	N C 411	8
65 WV 1949 704	10	N C 413	5,17
66 WV 1949 707	10,12	N C 660 AZIMUTH MARK	11
67 WV 1949 733	11,13		
68 WV 1949 682	12	<u>NGS</u>	
71 WV 1949 741	13		
72 WV 1949 637	13	W 43 1932	3,14
39 HLZ 1967 774	15	S 153 1935	7,9
40 HLZ 1967 756	15	U 153 1935	12
41 HLZ 1967 791	16	X 153 1935	8
42 HLZ 1967 610	16,16		
43 HLZ 1967 653	16		
48 MAX 1971 781	17		

NGVD 29
Elevations

3
Book 5008

McLEANSVILLE

NORTH CAROLINA

W. C. Hall

1897

Feet

ISOLATED BENCH MARKS (W. C. Hall, 1897; Book 5008)

- Gibsonville, about 0.1 mi W. of Southern Railway Station; about 90 ft S. of track; 40 ft N. of N. face of city hall; 4 ft S. of pole No. 621; 3 ft lower than top of rail; in concrete post projecting 0.2 ft; standard tablet stamped "GIBSONVILLE 1935" (Tied by NGS, 1935) 717.407
- McLeansville; about 80 ft S. of S. corner of Southern Railway Station; about 60 ft SE. of milepost No. 8; 87 ft SE. of SE. rail near NW. corner of small store; on iron pipe projecting 0.7 ft; standard cap stamped "743.332" (Tied by NGS, 1935) 743.306
- Gibsonville, 18 ft E. of E. end of Southern Railway station; 13 ft N. of N. rail of N. siding; 15 ft W. of centerline of Piedmont Street; 0.6 ft N. of pole; on top of iron pipe 0.3 ft under ground; standard cap stamped "721" (Tied by NGS, 1935) (Reported disturbed, 1935) 719.982
- LINE 1.
- Wallace Varley, 1949-50; Book AV 140 NGVD 29
Elevations
- "W 43 1932" (NGS) 805.064
- U.E., Browns Summit; on E. end of bottom step of main entrance to Locust Grove Baptist Church; chiseled square 823.24
- U.E., Browns Summit, 1.5 mi E. of; at junction of State Highway 150 and U. S. Highway 29; on E. end of N. headwall of culvert under Highway 150; chiseled square 833.46
- Browns Summit, 1.5 mi E. of, along State Highway 150, thence 1.7 mi S. along macadam rd.; in SE. angle of T-rd. E.; 130 ft E. of NE. corner of home of R. R. Smith; 38 ft E. of macadam rd.; 44 ft S. of dirt rd.; 18 ft NW. of powerline pole H-24; in concrete post; standard tablet stamped "55 WV 1949 748" (Reported not found, 1971) 748.157
- Reference mark; 95 ft W. of tablet; 17 ft S. of centerline of rd. at junction of private rd.; in root on NE. side of 12-in. oak tree; copper nail and washer 754.03

McLEANSVILLE NORTH CAROLINA
Book AV 140

Wallace Varley

1949-50

FeetLINE 1 (Cont'd.)

- U.E., Browns Summit, 1.5 mi E. of, along State Highway 150, thence 2.4 mi S. along macadam rd.; at N. end of bridge over Reedy Fork Creek; on top of NE. abutment; chiseled square 683.24
- U.E., Browns Summit, 1.5 mi E. of, along State Highway 150, thence 2.8 mi S. along macadam rd.; at junction of rd. and private rd. E.; on top of W. end of tile pipe under main rd.; chiseled square 711.70
- McLeansville, 3.5 mi NW. of, along State Highway 34; 1.1 mi E. of Madison School; 0.2 mi W. of junction of rd.; 115 ft W. of W. edge of cultivated field; 23 ft N. of centerline of rd.; 52 ft SE. of 14-in. hickory tree with triangle blaze; 25 ft SW. of 12-in. hickory tree with triangle blaze; in concrete post; NGS and State Survey standard disk designated "N C 410" 825.839
- Reference mark; 24 ft NE. of disk; 42 ft N. of centerline of rd.; in root on S. side of 14-in. oak tree; copper nail and washer 826.44
- U.E., McLeansville, 3.5 mi NW. of, along State Highway 34, thence 1.1 mi W. along State Highway 212; on W. end of second step of entrance to Madison School; chiseled square 848.24
- U.E., McLeansville, 3.5 mi NW. of, along State Highway 34, thence 1.7 mi W. along State Highway 212; at junction of macadam rd. and centerline of rd. N.; 64 ft NE. of rd. forks; 30 ft N. of main rd.; in root on SE. side of 12-in. oak tree; copper nail and washer 842.25
- McLeansville, 3.5 mi NW. of, along State Highway 34, thence 2.2 mi W. along Madison School Road; at Lebanon Baptist Church; 46 ft N. of centerline of rd.; 47 ft E. of SE. corner of church; in concrete post; standard tablet stamped "56 WV 1949 836" 835.807

McLEANSVILLE NORTH CAROLINA
Book AV 140

Wallace Varley

1949-50

FeetLINE 1 (Cont'd.)

Reference mark; 72 ft SW. of tablet; 15 ft N. of centerline of rd.; on SW. corner of sidewalk to church; chiseled square 834.32

U.E., McLeansville, 3.5 mi NW. of, along State Highway 34, thence 3.3 mi W. along State Highway 212; at junction of U. S. Highway 29; 61 ft NE. of rd. forks; on E. end of culvert under hwy.; chiseled square 828.86

LINE 2.

Wallace Varley, 1949-50; Book AV 140

Osceola, 2.4 mi NW. of, at junction of N.-S. rd.; at Rockingham and Guilford County line; in SW. angle of rd. forks; 25 ft S. of centerline of farm rd. W.; 34 ft W. of centerline of N.-S. rd.; 58 ft SW. of lone oak tree; 2 ft W. of powerline pole IB 32; in concrete post; standard tablet stamped "57 WV 1949 796" (Reported not found, 1971) - *OK 4/84* 795.641

Reference mark; 58 ft NE. of tablet; 26 ft W. of centerline of N.-S. rd.; in root on S. side of 40-in. oak tree; copper nail and washer 794.87

Osceola; in SW. quadrant of crossroads; 75 ft SE. of crossroads; 55.5 ft S. of centerline of Route 2705; 29.1 ft E. of centerline of Highway 61, and 3 ft NE. of power pole; in top of concrete post projecting 0.2 ft and leaning slightly towards the W.; NGS and State Survey standard disk stamped "N C 413" (Reported not found, 1968) (Reported Disturbed, 1970) 826.339

Reference mark; 1.10 ft N. of disk; on SE. end of concrete apron of Pritchett's store; chiseled square (Reported destroyed, 1969) 829.23

U.E., Osceola, 0.7 mi SW. of, along State Highway 150; at centerline of rd. at junction of dim farm rd. N.; on W. end of concrete pipe under farm rd.; chiseled square 813.29

McLEANSVILLE NORTH CAROLINA
Book AV 140

Wallace Varley

1949-50

FeetLINE 2 (Cont'd.)

- Osceola, 2.3 mi SW. of, along State Highway 150;
at centerline of rd. at junction of dirt rd. SE.;
in SE. angle of rd. forks; about 800 ft N. of
Friendship Church; 80 ft S. of SW. corner of
home of P. W. Thacker; 35 ft S. of centerline of
hwy.; 50 ft E. of S. tip of triangle formed by
junction of rds.; 90 ft W. of powerline pole
No. J-29; in concrete post projecting 0.2 ft;
standard tablet stamped "58 WV 1949 855"
(Reported not found, 1971) 854.745
- Reference mark; 146 ft NE. of tablet; 48 ft N. of
centerline of hwy.; on SW. corner of base of
gas pump stand; chiseled square *DEST 4/84* 851.49
- U.E., Osceola, 2.3 mi SW. of, thence 2.0 mi SE.
along rds.; 26 ft S. and 55 ft W. of crossroads;
in root on NE. side of 14-in. pine tree; copper
nail and washer 766.37
- Osceola, 2.3 mi SW. of, along State Highway 150,
thence 2.7 mi SE. along rds.; at Johnson Baptist
Church; 31 ft N. of centerline of E.-W. rd.; 27
ft E. of centerline of rd. at junction of T-rd.
N.; 68 ft SW. of SW. corner of church; in con-
crete post projecting 0.4 ft; standard tablet
stamped "59 WV 1949 783" (Reported not found,
1971) 783.377
- Reference mark; 70 ft NE. of tablet; on E. end of
bottom step of church; chiseled square 784.66
- U.E., Osceola, 1.2 mi SE. of, thence 1.1 mi SW.,
thence 0.5 mi S.; 42 ft NE. of junction of T-rd.;
13 ft E. of N.-S. rd.; on N. end of concrete pipe
under private drive; chiseled square 763.64
- U.E., Osceola, 1.2 mi SE. of, thence 1.1 mi SW.,
thence 1.2 mi S.; on NE. abutment of bridge over
Reedy Fork Creek; chiseled square 646.57
- Osceola, 7.8 mi S. of, along rd. leading to
McLeansville; 1.4 mi S. of Huffins Mill; in front
yard of home of C. Wyrick; 30 ft N. of centerline
of E.-W. rd.; 36 ft E. of centerline of N.-S. rd.;
3 ft N. of powerline pole C 106; in concrete post;
standard tablet stamped "60 WV 1949 751" 750.548

NGVD 29
Elevations

7.
 Book AV 140

McLEANSVILLE NORTH CAROLINA

Wallace Varley

1949-50

Feet

LINE 2 (Cont'd.)

McLeansville, 6.0 mi N. of; 1.8 mi E. of Madison School; 607 ft N. of E.-W. rd.; 31 ft W. of centerline of rd.; on RR. Wick property; opposite curve in rd.; in concrete post; NGS and State Survey standard disk stamped "N C 408" 801.134

Reference mark; 175 ft S. of disk; 33 ft W. of centerline of rd.; in root on W. side of twin oak tree; copper nail and washer 800.53

"N C 410" (Described in line 1) 825.839

LINE 3.

Wallace Varley, 1949-50; Book AV 140

NGVD 29
 Elevations

"S 153 1935" (NGS) 749.513

U.E., McLeansville, 2.7 mi NE. of; on E. end of bottom step of front entrance of Peace Lutheran Church; chiseled square 763.82

McLeansville, 3.3 mi NE. of State Highway 42; at junction of rd. N.; 86 ft SW. of SW. corner of G. N. Payne Service Station; 25 ft NW. of centerline of hwy.; 56 ft S. of powerpole; 3 ft SW. of grocery signpost; in concrete post; standard tablet stamped "61 WV 1949 741" (Reported not found, 1970) 740.637

Reference mark; 114 ft NE. of tablet; on SE. corner of base of Gulf gasoline tower; chiseled square 743.89

U.E., McLeansville, 3.3 mi NE. of, along State Highway 42, thence 1.5 mi N. along State Highway 35; at bridge over Buffalo Creek; on top of SW. concrete column supporting bridge; chiseled square 640.36

"WV 60 1949 751" (Described in line 2) 750.548

8. Book AV 104	McLEANSVILLE NORTH CAROLINA	Wallace Varley	1949-50	<u>Feet</u>
	<u>LINE 4.</u>			
	Wallace Varley, 1949-50; Book AV 140		NGVD 29 Elevations	
	"X 153 1935" (NGS)			807.689
	Greensboro, 2.8 mi NE. of, along State Highway 30; about 750 ft W. of Guilford County Home; 18 ft N. of N. border of hwy.; 28 ft SE. of power pole; 15 ft SE. of lamp post; 9 ft NW. of NE. corner of concrete pillar at E. end of wall; in concrete post; NGS and State Survey standard disk designated "N C 181"			815.453
	U.E., Greensboro, 3.5 mi NE. of, along State Highway 30; on center of W. headwall of bridge over small stream; chiseled square			754.82
	Greensboro, about 4.0 mi NE. of; 1.2 mi NE. of Bessemer, along State Highway 30; 0.2 mi SW. of junction of State Highways 30 and 33; 36 ft SE. of centerline of Highway 30; on 3-ft bank; 96 ft NW. of 5-in. black-oak tree; 10 ft SW. of blazed 5-in. forked oak post; NGS and State Survey standard disk designated "N C 411"			800.100
	Reference mark; 900 ft NE. of disk; at crossroads; on NE. end of base of Atlantic gasoline pump stand; chiseled square			790.90
	Bessemer, 3.3 mi NE. of, along rd. leading to State Prison Farm; at centerline of rd. at junction of Y-rd. E. to McLeansville; in frontyard of home of Mr. Kellerman; 38 ft N. of centerline of rd. E.; 38 ft E. of macadam rd.; 71 ft SW. of SW. corner of farm home; 60 ft W. of 26-in. oak tree; in concrete post; standard tablet stamped "62 WV 1949 776"			775.889
	Reference mark; 60 ft E. of tablet; 29 ft N. of centerline of rd. W.; in root on W. side of 26-in. oak tree; copper nail and washer			778.13

9.
 McLEANSVILLE NORTH CAROLINA Wallace Varley
 Book AV 104

NGVD 29
 Elevations

1949-50

Feet

LINE 4 (Cont'd.)

- Bessemer, 4.8 mi NE. of, along rd. leading to State Prison Farm; in NE. angle of rd. forks; 34 ft NW. of paved rd.; 65 ft NE. of centerline of rd. at junction of Y-rd.; 50 ft SE. of 24-in. oak tree; 113 ft NE. of power pole No. D90; in concrete post; standard tablet stamped "63 WV 1949 739" (Reported destroyed, 1952) 739.256
- Reference mark; 34 ft NW. of tablet; 34 ft NE. of centerline of easternmost of two Y-rds. NW.; in root on NE. side of 12-in. oak tree; copper nail and washer 739.21
- U.E., Bessemer, 4.8 mi NE. of, along State Highway 30, thence 0.4 mi N. along State Highway 34; in S. end of E. rail of bridge over North Buffalo Creek; top of bolt head 678.30
- "N C 410" (Described in line 1) (Also in line 2) 825.839

LINE 5.

Wallace Varley, 1949-50; Book AV 140

- "S 153 1935" (NGS) (Also in line 3) 749.513
- U.E., Sedalia, 3.0 mi NW. of, along U. S. Highway 70 and rds.; in front yard of one-story white house; 29 ft E. of E. corner of house; 22 ft SW. of centerline of rd.; in root on N. side of 5-in. oak tree; copper nail and washer 751.24
- U.E., Sedalia, 1.8 mi NW. of, along U. S. Highway 70 and rd.; on E. end of bottom step of Bethel Presbyterian Church; chiseled square 728.68
- Sedalia, 1.5 mi NW. of, along U. S. Highway 70; in NW. angle of crossroads; 60 ft N. of centerline of hwy.; 69 ft W. of Bethel Church Road; 26 ft E. of SE. corner of log house owned by Mrs. C. V. Rees; 2 ft S. of stub power pole; in concrete post; standard tablet stamped "64 WV 1949 724" 723.528

McLEANSVILLE NORTH CAROLINA
Book AV 104

Wallace Varley

	NGVD 29 Elevations	1949-50	<u>Feet</u>
<u>LINE 5 (Cont'd.)</u>			
Reference mark; 49 ft E. of tablet; 65 ft N. of centerline of hwy.; in root on NW. side of twin oak tree; copper nail and washer			723.84
U.E., Sedalia, 0.9 mi NW. of, along U. S. Highway 70; at centerline of hwy. at junction of private drive to two-story white frame house; 25 ft SW. of centerline of hwy.; in NW. end of iron pipe under drive; top of rivet			707.11
Sedalia; at junction of U. S. Highway 70 and centerline of rd. at junction of T-rd. S.; in NE. corner of Palmer Memorial Institute campus; 35 ft S. of centerline of hwy.; 23 ft W. of centerline of rd. at junction of T-rd. S.; 7 ft E. of large granite monument; in concrete post; standard tablet stamped "65 WV 1949 704"			704.093
Reference mark; 85 ft NW. of tablet; on SW. corner of base of gasoline pump stand at Paisley Store; chiseled square			710.03
U.E., Sedalia, 0.7 mi S. of; in front yard of imitation brick house; 43 ft W. of centerline of rd.; in root on E. side of 15-in. oak tree; copper nail and washer			644.14
U.E., Sedalia, 1.9 mi S. of; 26 ft E. and 9 ft S. of centerline of rd. at junction of woods rd.; in root on S. side of 16-in. oak tree; copper nail and washer			721.17
Sedalia, 3.3 mi SW. of, 2.1 mi NW. of Mt. Hope Church; at Greeson Crossroads; in NE. corner of crossroads; 46 ft N. of centerline of E.-W. rd.; 51 ft E. of centerline of N.-S. rd.; 22 ft NE. of guyed powerline pole 864; in concrete post; standard tablet stamped "66 WV 1949 707" (Reported destroyed, 1951)			707.244
Reference mark; 80 ft E. of tablet; 46 ft N. of centerline of E.-W. rd.; in root on S. side of 12-in. oak tree; copper nail and washer			708.43

McLEANSVILLE NORTH CAROLINA
Book AV 140

Wallace Varley

1949-50

	<u>Feet</u>
<u>LINE 5 (Cont'd.)</u>	
U.E., Sedalia, 1.9 mi SW. of, along rd., thence 3.4 mi WNW. along State Highway 45; 4.8 mi SW. of Greensboro; in front yard of S. R. Andrews; 45 ft S. of apex of triangle formed by junction of T-rd.; in root on N. side of 16-in. oak tree; copper nail and washer	687.87
Greensboro, 4.1 mi SE. of, along State Highway 45; about 475 ft SW. of bridge over Little Alamance Creek; 171 ft NE. of NE. corner of residence of J. F. Witherspoon; 53 ft N. of centerline of rd.; 48 ft SW. of 24-in. pine tree; in concrete post; NGS and State Survey standard disk designated "NC 660 AZIMUTH MARK"	627.840
Reference mark; about 500 ft N. of disk; on SW. wing-wall of bridge over Little Alamance Creek; chiseled square	612.67
U.E., Greensboro, 3.1 mi SE. of, along State Highway 45; at Setzers Sandwich and Filling Station; on E. end of base of pump stand; chiseled square	747.23
Greensboro, 3.4 mi E. of, along State Highway 45; at junction of rd. NE.; 28 ft S. of centerline of State Highway 45; 23 ft W. of centerline of dim. rd. S.; 3 ft W. of stub power pole; in concrete post level with ground; standard tablet stamped "67 WV 1949 733"	732.925
Reference mark; 48 ft N. of tablet; on W. end of headwall of culvert under State Highway 45; chiseled square	733.94
U.E., Greensboro, 3.4 mi E. of, along State Highway 45, thence 0.6 mi NE. along rd.; 73 ft SW. of private drive to barn; 22 ft W. of centerline of rd.; in root on N. side of 12-in. tree; copper nail and washer	757.71
U.E., Greensboro, 3.4 mi E. of, along State Highway 45, thence 1.2 mi NE. along rd.; at curve in rd.; 16 ft S. of centerline of rd.; 16 ft N. of easternmost of two sheds; in root on N. side of 24-in. oak tree; copper nail and washer	756.46

NGVD 29
Elevations

McLEANSVILLE
Book AV 140

NORTH CAROLINA

Wallace Varley

1949-50

FeetLINE 5 (Cont'd.)

- Guilford County Home, 3.2 mi E. of, along U. S. Highway 70; 0.2 mi E. of E. end of concrete bridge over Buffalo Creek; 500 ft E. of rd. leading to McLeansville; 16 ft S. of header of paving; 6 ft W. of 18-in. oak tree; in concrete post; NGS and State Survey standard disk designated "N C 180" 732.510
- Reference mark; 0.2 mi SE. of disk along State Highway; on grounds of Mt. Pleasant Methodist Church; 231 ft N. of N. header of paving; in concrete post; NGS and State Survey standard disk designated "180 N C AZIMUTH MARK" 742.500
- U.E., Greensboro, 3.6 mi NE. of, along U. S. Highway 70; on SE. wingwall of bridge over South Buffalo Creek; chiseled square 697.57
- "U 153 1935" (NGS) 707.905

NGVD 29
Elevations

LINE 6.

Wallace Varley, 1949-50; Book AV 140

- "66 WV 1949 707" (Described in line 5) (Reported destroyed, 1951) 707.244
- U.E., Sedalia, 4.5 mi S. of, along rd. leading to Mt. Hope Church; in N. end of E. rail of bridge over Big Alamance Creek; top of bolt 576.75
- Sedalia, 5.0 mi S. of, along rd. to Mt. Hope Church; 179 ft N. of NE. corner of church; 39 ft S. of centerline of rd. W.; 41 ft W. of centerline of N.-S. rd.; 20 ft N. of 14-in. oak tree; in concrete post; standard tablet stamped "68 WV 1949 682" 682.121
- Reference mark; 20 ft S. of tablet; 48 ft W. of centerline of N.-S. rd.; in root on W. side of 14-in. oak tree; copper nail and washer 683.84
- U.E., Sedalia, 4.2 mi S. of, along Mt. Hope Church Road; 0.8 mi S. of Mt. Hope Church, along County Road 432; at 4-rd. forks; in front yard of an abandoned farmhouse; 16 ft NE. of Road 432; in root on S. side of 16-in. oak tree; copper nail and washer 729.34

LINE 6 (Cont'd.)Feet

Greensboro, 7.0 mi SE. of old RR. station, along rd. leading to Kimesville; at Alamance School; 165 ft W. of rd.; 17 ft NE. of front entrance of school; in N. end of cement apron at entrance of school; standard tablet stamped "71 WV 1949 741"	741.112
[Jogs into Liberty quadrangle]	
U.E., Greensboro, 6.5 mi SE. of, along State Highway 50; at rd. forks near Alamance Church; 20 ft W. of N.-S. rd.; on extreme N. end of stone wall bordering cemetery; chiseled square	676.97
Greensboro, 6.5 mi SE. of, along State Highway 50, thence 0.7 mi E. along rd., thence 0.8 mi N. along rd.; at bridge over branch of Little Alamance Creek; 210 ft SE. of centerline of rd. at junction of T-rd. W.; 8 ft NE. of center of bridge; at SE. end of bridge in E. wingwall; standard tablet stamped "72 WV 1949 637"	637.506
Reference mark; 15 ft SW. of tablet; on S. wingwall of bridge; chiseled square	637.51
U.E., Greensboro, 3.4 mi E. of, along State Highway 45, thence 2.1 mi SE. along rd.; 14 ft W. of centerline of rd.; on bottom step of walk leading to two-story white shingled house; chiseled square	723.94
U.E., Greensboro, 3.4 mi E. of, along State Highway 45, thence 1.7 mi SE. along rd.; at Y-rd. forks; 33 ft NW. of center of triangle formed by rd.; on W. end of concrete pipe under NW.-SE. rd.; chiseled square	722.69
"67 WV 1949 733" (Described in line 5)	732.925

NGVD 29
Elevations

McLEANSVILLE NORTH CAROLINA
Book AV 140

Wallace Varley

1949-50

FeetLINE 7.

Wallace Varley, 1949-50; Book AV 140

There are no permanent marks in this line in this
quadrangle

LINE 8.

Wallace Varley, 1949; Book AV 142

U.E., Browns Summit, 0.4 mi NW. of RR. station,
along State Highway 150, thence 2.3 mi WSW. along
rd.; at bridge over small stream; top of second
bolt from W. end of N. rail

705.53

Browns Summit, 0.4 mi NW. of, along State Highway
150, thence 1.5 mi SW. along rd. leading toward
Lees Chapel; at Holiness Church; 34 ft W. of NW.
corner of church; 26 ft E. of centerline of rd.;
in concrete post; standard tablet stamped
"42 WV 1949 809"

808.936

Reference mark; 43 ft NE. of tablet; 48 ft E. of
centerline of rd.; in root on W. side of 14-in.
pine tree; copper nail and washer

809.01

U.E., Browns Summit, 0.4 mi NW. of, along State
Highway 150, thence 0.6 mi W. along rd.; 80 ft N.
of rd. fork; 28 ft E. of rd. N.; in root on E.
side of 26-in. twin oak tree; copper nail and
washer

816.42

Browns Summit, 25 ft W. of centerline of hwy.; in
yard of Browns Summit Methodist Protestant Church;
500 ft N. of crossing of hwy. and Southern Railway
track; 68 ft NE. of SE. corner of church; 46 ft NE.
of NE. corner of church; in concrete post; NGS and
State Survey standard disk stamped "N C 329"

820.064

"W 43 1932" (NGS) (Also in line 1)

805.064

NGVD 29
Elevations

McLEANSVILLE
Book AV 142

NORTH CAROLINA

Wallace Varley

1949

FeetLINE 9.

Wallace Varley, 1949; Book AV 142

- U.E., Browns Summit, 2.0 mi NW. of, along State Highway 150, thence 1.5 mi NE. along rd. to Benaja; in front yard of Harvey Whitsett; 50 ft N. of centerline of rd.; in root on S. side of twin oak tree; copper nail and washer 840.84
- U.E., Browns Summit, 2.0 mi NW. of, along State Highway 150, thence 1.0 mi NE. along rd. to Benaja; in front of imitation red brick house; about 270 ft SW. of farm rd. NW.; 18 ft SE. of centerline of rd.; in root on SW. side of 48-in. oak tree; copper nail and washer 848.62
- Browns Summit, 2.0 mi NW. of; 2.7 mi E. of Gethsemane Church; 0.2 mi W. of junction of dirt rd. to Benaja; 25 ft S. of centerline of Browns Summit-Hillsdale Road; in yard of L. L. Tate; 113 ft NE. of 12-in. cherry tree; 89 ft NW. of NW. corner of Tate dwelling; 81 ft NW. of 12-in. maple tree; in concrete post; NGS and State Survey standard disk stamped "N C 328" 834.359
- Reference mark; 69 ft S. of disk; 15 ft E. of drive; in root on SW. side of 12-in. maple tree; copper nail and washer 834.55

LINE 10.

By H. L. Zohn, Jr., 1967; Book AV 1506

- 2 9 6.84 Altamahaw, 4.1 mi N. of junction of County Road 1002, along State Highway 87; at Buckner Service Station; in S. end of gas pump base; standard tablet stamped "39 HLZ 1967 774" 773.553
- 2 10 7.64 U.E., in centerline of State Highway 87 at junction of County Road 1576; copper nail and washer 773.19
- 2 11 7.98 Altamahaw, 2.8 mi N. of junction of County Road 1002, along State Highway 87; at Wade's Service Station; in gas pump base; 4 ft from NE. end; standard tablet stamped "40 HLZ 1967 756" 756.103

LINE 10 (Cont'd.)Feet

2	12	8.63	U.E., in centerline of State Highway 87 at junction of County Road 1576; copper nail and washer	744.31
2	13	9.22	Altamahaw, 1.5 mi N. of junction of County Road 1002, along State Highway 87; at roadside park; 105 ft W. of, and about 3.5 ft higher than centerline of rd. opposite; in 3- by 5-ft boulder; standard tablet stamped "41 HLZ 1967 791"	790.717
2	14	10.02	U.E., in centerline of State Highway 87 at junction of County Road 1574; copper nail and washer	717.57
2	15	10.69	Altamahaw, 400 ft S. of junction of County Road 1002, along State Highway 87; in NW. wingwall of bridge over Haw River; standard tablet stamped "42 HLZ 1967 610"	610.040
2	16	11.39	U.E., 136 ft SW. of, and about 1.0 ft higher than center of bridge over creek; on SW. wingwall; chiseled square	608.77
2	17	11.88	Altamahaw, 1.3 mi S. of junction of County Road 1002, along State Highway 87; 300 ft S. of Fosco Service Station; 52 ft SSW. of, and about 8 ft lower than centerline of State Highway 87 at junction of T-rd. WSW.; in W. end of 8-ft concrete culvert; standard tablet stamped "43 HLZ 1967 653"	652.611

LINE 11.

By H. L. Zohn, Jr., 1967; Book AV 1506

2	43	7.14	"42 HLZ 1967 610" (Described in line 10)	610.040
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NGVD 29
Elevations

LINE 12.Feet

By Max K. Weber, 1971; Book AV 1598

4	6	1.93	Osceola, 0.15 mi N. of crossroads, thence 2.15 mi NW. along County Road 2703 to T-rd. at county line, thence 0.3 mi N. along County Road 2629; 55.4 ft NE. of NE. corner of white frame house; 36.5 ft W. of centerline of Road 2629; 20.4 ft N. of centerline of drive to house; in top of concrete post projecting 0.2 ft; standard tablet stamped "48 MAX 1971 781"	781.135
4	7	2.90	Osceola, 0.15 mi N. of crossroads, thence 1.5 mi NW. along County Road 2703 to Y-rd.; 200 ft ESE. of Y-rd. intersection; 56 ft NNE. of Road 2703; 45.6 ft S. of County Road 2704; in concrete post projecting 0.2 ft; standard tablet stamped "49 MAX 1971 760"	759.576
4	8	3.33	U.E., Osceola, 1.2 mi NW. of; in centerline of bridge (County Road 2703) over centerline of creek; copper nail and washer	692.87
4	10	4.51	"N C 413" (NGS and State Survey) (Described in line 2) (Reported not found, 1968)	826.339
4	11	5.46	U.E., in T-rd. NE.; copper nail and washer	812.97
4	12	6.31	Osceola, 1.0 mi E. of crossroads, thence 0.85 mi NE. of T-rd. SE.; 84 ft ENE. of T-rd.; 41.6 ft SE. of centerline of County Road 2706; 2.5 ft NNE. of telephone pole; in concrete post projecting 0.2 ft; standard tablet stamped "50 MAX 1971 777"	777.351
4	13	7.33	Osceola, 1.0 mi E. of crossroads, thence 1.9 mi NE. to T-rd. S.; 81 ft SW. of T-rd.; about 75 ft N. of county line; 59 ft S. of centerline of County Road 2623; 40.6 ft W. of centerline of County Road 2708; in concrete post projecting 0.3 ft; standard tablet stamped "51 MAX 1971 750"	749.815
4	14	7.89	U.E., High Rock Church, 0.85 mi S. of; in center of T-rd. W.; copper nail and washer	723.04

NGVD 29
Elevations

214

36-079-32
McLEANSVILLE QUADRANGLE
214 NORTH CAROLINA
N3600-W7930/15
DIAGRAM NJ 17-12
GREENSBORO

30TH ENGINEER TOPOGRAPHIC BATTALION

THIRD-ORDER LEVELING

ADJUSTED FIELD ELEVATIONS

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Elevations

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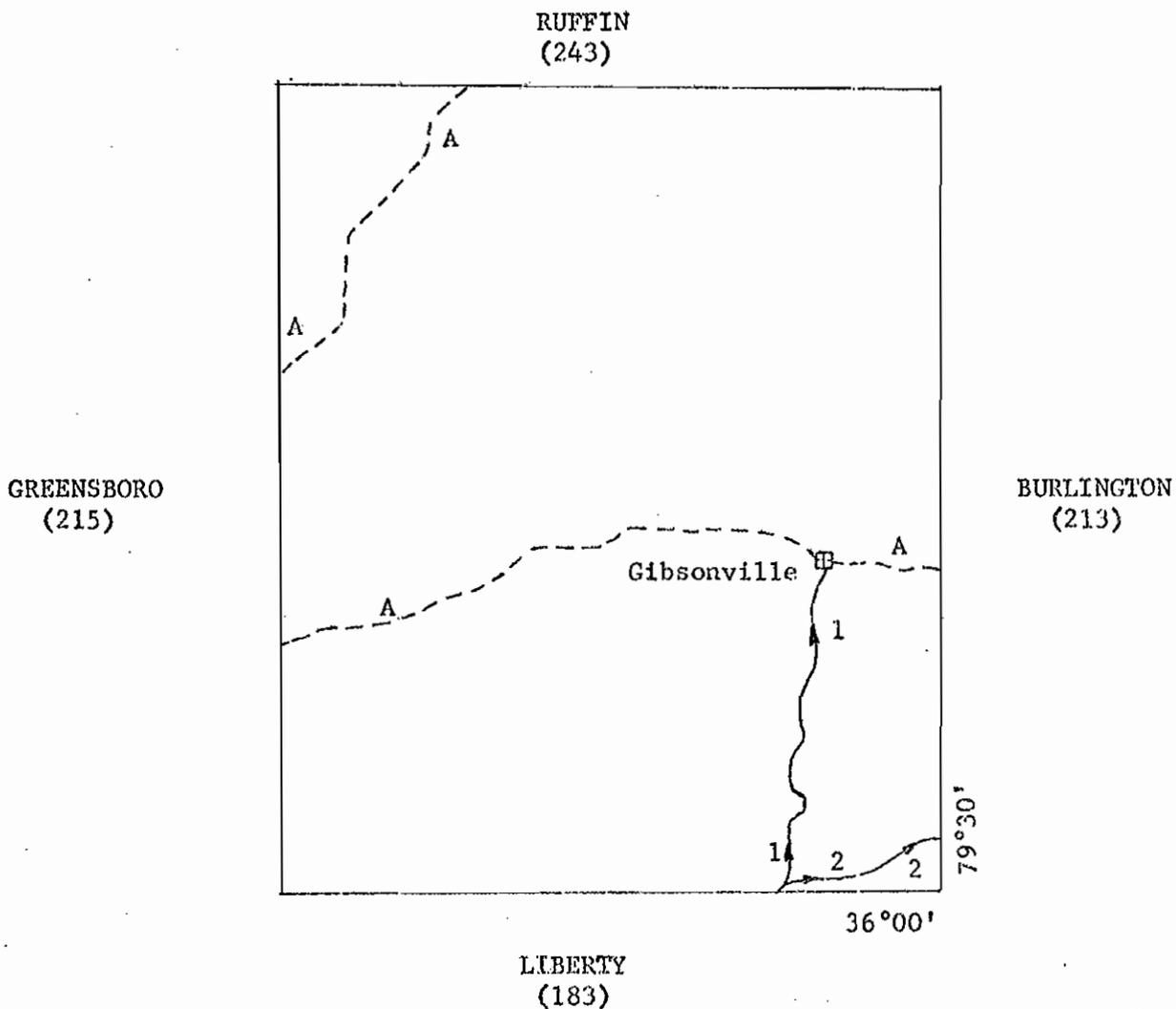
36-079-32
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Edition of 1973

PR: JRS



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360793

NGVD 29
Elevations

214 NORTH CAROLINA
McLEANSVILLE QUADRANGLE

36-079-32
N3600-W7930/15

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
V-5 30TH ENGRS 1963 653.5	1,2
V-6 30TH ENGRS 1963 677.6	1
V-7 30TH ENGRS 1963 537.5	1
V-8 30TH ENGRS 1963	1
W-2 30TH ENGRS 1963 650.4	2

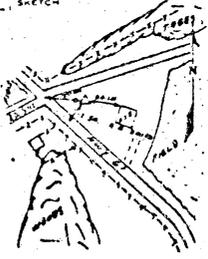
NGVD 29
Elevations

LINE 1

McLeansville Quadrangle

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION
MUNICIPALITY	Guilford	AGENCY (CHECK IN MARK)	U. S. Geological Survey	ORDER
LINE		MARK IS STAMPED	V-5 30TH ENGRS 1963 653.5	DATE

DESCRIPTION
 Julian, 6.0 mi NE. of junction of U. S. Highway 421 and County Road 3088, along Road 3088, thence 1.0 mi NE. along County Road 3102, thence 2.2 mi E. along County Road 3111; 66 ft E. of intersection of Road 3111 and State Highway 61; 41 ft NE. of centerline of Highway 61; 66 ft W. of NW. corner of residence of A. M. Smith; in concrete post level with ground; standard tablet stamped "V-5 30TH ENGRS 1963 653.5"



DESCRIBED OR RECORDED BY	AGENCY	DATE
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COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION
MUNICIPALITY	Gibsonville	AGENCY (CHECK IN MARK)	U. S. Geological Survey	ORDER
LINE		MARK IS STAMPED	V-7 30TH ENGRS 1963 537.5	DATE

DESCRIPTION
 Gibsonville, 0.1 mi SE. of RR. station, along Burke Street, thence 3.2 mi S. along County Road 2748-3067, thence 1.2 mi SW. along County Road 3068-3066; at bridge over large creek; 14 ft E. of centerline of rd.; in NE. concrete wingwall of bridge; standard tablet stamped "V-7 30TH ENGRS 1963 537.5"



DESCRIBED OR RECORDED BY	AGENCY	DATE
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COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION
MUNICIPALITY	Gibsonville	AGENCY (CHECK IN MARK)	U. S. Geological Survey	ORDER
LINE		MARK IS STAMPED	V-6 30TH ENGRS 1963 677.6	DATE

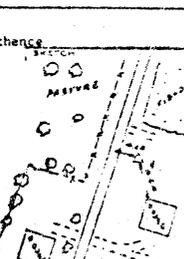
DESCRIPTION
 Gibsonville, 0.1 mi SE. of RR. station, along Burke Street, thence 3.2 mi S. along County Road 2748-3067, thence 3.1 mi SW. along County Road 3068-3066; 76 ft NE. of centerline of Road 3066 at junction of County Road 3108; 41 ft NW. of centerline of Road 3102; 39 ft E. of centerline of Road 3066; in concrete post projecting 0.2 ft; standard tablet stamped "V-6 30TH ENGRS 1963 677.6"



DESCRIBED OR RECORDED BY	AGENCY	DATE
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COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION
MUNICIPALITY	Gibsonville	AGENCY (CHECK IN MARK)	U. S. Geological Survey	ORDER
LINE		MARK IS STAMPED	V-8 30TH ENGRS 1963	DATE

DESCRIPTION
 Gibsonville, 0.1 mi SE. of RR. station, along Burke Street, thence 2.1 mi S. along County Road 2748-3067; 34 ft NW. of NW. corner of residence of D. H. Allison; 34 ft E. of centerline of Road 2748; 2 ft W. of telephone pole; in concrete post; standard tablet stamped "V-8 30TH ENGRS 1963"



DESCRIBED OR RECORDED BY	AGENCY	DATE
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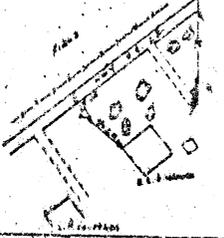
Pg. 1

NGVD 29
 Elevations

LINE 2

McLeansville Quadrangle

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	V-5 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	653,318 ft.
MUNICIPALITY	Guilford	AGENCY (CASE IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	V-5 30TH ENGRS 1963 653,5	DATE	1929 S.L.D.
DESCRIPTION					
"V-5 30TH ENGRS 1963 653,5" (Described in line 1)					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	W-2 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	650,550 ft.
MUNICIPALITY	Julian	AGENCY (CASE IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	W-2 30TH ENGRS 1963 650,4	DATE	1929 S.L.D.
DESCRIPTION					
<p>Julian, 6.0 mi NE. of junction of U. S. Highway 421 and County Road 3088, along Road 3088; thence 1.0 mi NE. along County Road 3102, thence 4.2 mi E. along County Road 3111, thence 0.2 mi NE, along State Highway 62; 30 ft SE. of centerline of Highway 62; 66 ft NW. of NW. corner of residence of G. C. Shoffner; 2 ft from telephone pole; in concrete post projecting 6.2 ft; standard tablet stamped "W-2 30TH ENGRS 1963 650,4"</p>					
					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

NGVD 29
Elevations