

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

35-082-32  
BREVARD QUADRANGLE  
N.C.-154 S.C.  
N3500-W8230/15  
DIAGRAM NI 17-1  
KNOXVILLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Henderson and Transylvania Counties, N.C.;  
Greenville and Pickens Counties, S.C.

Final adjustment of 1936

Edition of 3/25/76

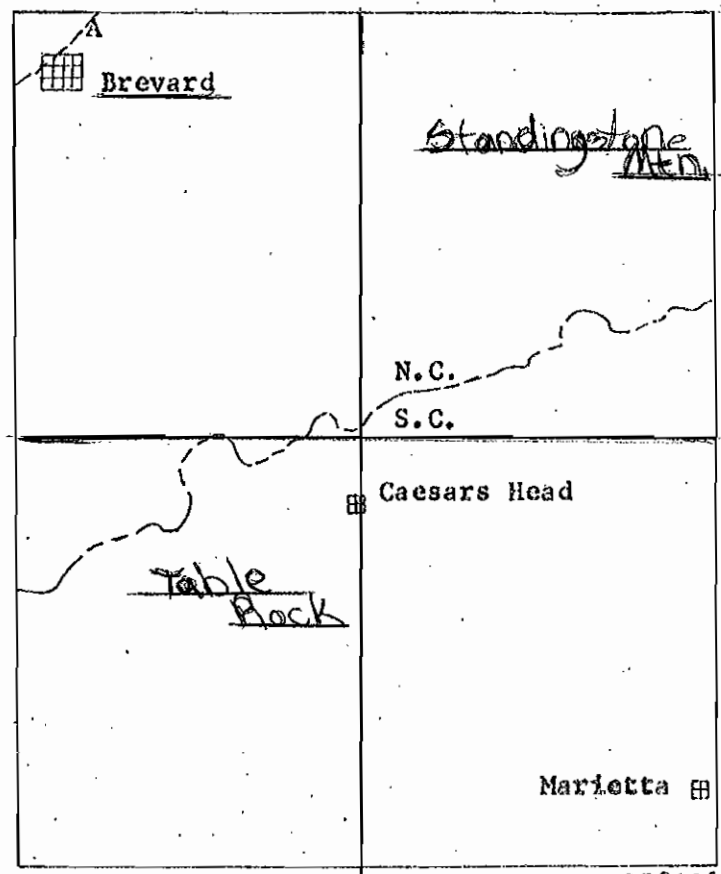
PR: LFB/kp

NGVD 29  
Elevations

ARDEN  
(124)

ROSMAN  
(88 N.C.-155 S.C.)

TIGERVILLE  
(153 S.C.-86 N.C.)



35°00'

82°30'

EASLEY  
(143)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350823

INDEX OF PERMANENT MARKS

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NGVD 29  
Elevations

ISOLATED BENCH MARKS (By E. L. Faison, 1896; Books 5182-87; T. S. Mauldin, Jr., 1897; Book 5650)

Feet

Brevard, SE. corner of courthouse, in corner stone; standard tablet stamped "2239"

2229.094

Wattacoo, about 2.0 mi E. of post office; on top of hill N. of main Caesars Head-Greenville rd.; at house of Capt. John Hagodd; on iron post; standard cap stamped "1066"

1056.466

By M. Shackelford, 1934; Books B6058, B6109

NGVD 29  
Elevations

Pumpkintown, 3.3 mi N. of; 3.0 mi S. of Venus; 90 ft W. of Pumpkintown-Venus rd.; 18 ft NE. of NE. corner of residence of D. W. Cisson; in concrete post; standard tablet stamped "TT 105 DL 1934 1058"

1057.782

Venus Post Office, 60 ft N. of centerline of intersection of U. S. Highway 276 and public rd. W. to Greenville Municipal Water Reservoir; in yard of O. W. Hardin; in concrete post; standard tablet stamped "TT 106 DL 1934 1116"

1115.818

Cleveland, 3.0 mi NW. of; 0.5 mi N. of Blythe Shoals; at junction of U. S. Highway 276 and rds. S. to Blythe Shoals; in center of base of triangle formed by rd. junction; 2 ft S. of rock retaining wall; in concrete post; standard tablet stamped "TT 107 DL 1934 1020"

1020.382

Reference mark; 15 ft N. of tablet; 10 ft S. of centerline of hwy.; on S. edge of concrete pavement; chiseled square

1021.58

Marietta, 3.8 mi N. of; 0.3 mi S. of Cleveland Post Office; on U. S. Highway 276; 400 ft W. of centerline of hwy.; 2 ft SE. of SE. corner of Middle River Baptist Church; in concrete post; standard tablet stamped "TT 11 DL 1934" (Not found, 1956)

1134.112

Greenville Water Works Dam (Table Rock); 95 ft W. of driveway; 12 ft NE. of edge of spillway; in concrete post; standard tablet stamped "TT 115 DL 1934 1264"

1264.463

Reference mark; 110 ft E. of tablet; 10 ft NW. of centerline of rd.; on concrete headwall; chiseled square

1258.49

Greenville Water Water Dam Table Rock, 3.0 mi S. of; 3.0 mi N. of Pumpkintown; 0.5 mi N. of New Town School; 4 ft N. and 10 ft W. of NW. corner of Homer Elrod residence; in concrete post; standard tablet stamped "TT 116 DL 1934 1115"

1115.321

ISOLATED BENCH MARKS (Cont'd.)Feet

Caesars Head, 4.0 mi S. of; 3.0 mi N. of Venus; 50 ft N. and 70 ft E. of rd. fork (Saluda-Chandler rd.); in 3 X 4 foot rock boulder; standard tablet stamped "TT 108 DL 1934 1998"	1997.719
Reference mark; 12 ft S. and 5 ft E. of tablet; 40 ft N. of centerline of hwy.; in boulder; chiseled square	1996.82
Caesars Head Post Office, 1.0 mi SE. of; 0.25 mi N. of hairpin curve; 33 ft S. of centerline of U. S. Highway 276; 90 ft W. and 85 ft S. of centerline of concrete culvert over run of small stream; in concrete post; standard tablet stamped "TT 109 DL 1934 2766"	2766.382
Reference mark; 25 ft N. of tablet; 10 ft S. of centerline of hwy.; on edge of concrete pavement; chiseled square	2766.59
Caesars Head, 2.0 mi N. of; 0.15 mi S. of junction of U. S. Highway 276 and Jones' Gap Road; 0.5 mi S. of N.C.-S.C. State line; 80 ft NW. of small dwelling located above steel water wheel of small power plant; in concrete post; standard tablet stamped "TT 110 DL 1934 2843" (Not found, 1956)	2842.972
Reference mark; 30 ft SW. of tablet; 10 ft SE. of centerline of hwy.; on edge of concrete pavement; chiseled square	2835.54
Cleveland Fish Hatcheries, 2.2 mi NW. of, along Jones' Gap Road; 25 ft N. of centerline of wooden bridge at waterfall; 15 ft NW. of main channel stream; 4 ft SW. of large boulder; in flat rock ledge; standard tablet stamped "TT 111 DL 1934 2045"	2044.645
Reference mark; 25 ft SE. of tablet; 10 ft SE. of centerline of stream; 10 ft NE. of centerline of rd.; on small boulder; chiseled square	2044.96
River Falls, 0.6 mi NW. of; 120 ft S. and 45 ft E. of center of 100 ft wooden bridge over middle Saluda River; 18 ft S. of centerline of Jones' Gap Road; 50 ft E. of log cabin on property of H. T. Meeks; in small boulder; standard tablet stamped "TT 112 DL 1934 1164" (Reported destroyed, 1956)	1163.509
River Falls, 0.3 mi S. of; 5.0 mi N. of Cleveland; in NE. angle of junction of T-rd. E. to Gap Creek; 15 ft E. of centerline of rd.; on iron post; standard cap stamped "1115" (Reported destroyed, 1956)	1105.358

NGVD 29  
Elevations

ISOLATED BENCH MARKS (Cont'd.)Feet

River Falls, 2.5 mi S. of; 0.4 mi N. of Wardell's store at Riverview; 60 ft W. of Middle Saluda River; 25 ft W. of centerline of hwy.; in large boulder; standard tablet stamped "TT 113 DL 1934 1043"

1043.276

Reference mark; 3 ft E. of tablet; 25 ft SW. of centerline of rd.; on large boulder; chiseled square

1043.26

River Falls, 1.4 mi E. of; 0.3 mi E. of Gap Creek Baptist Church; in center of triangle formed by junction of Gap Creek and Devils Fork Roads; 30 ft S. of centerline of Gap Creek rd.; in concrete post; standard tablet stamped "TT 114 DL 1934 1205" (Reported destroyed, 1956)

1204.499

Pickens, 10 mi NE. of; in NE. angle of crossroads (Pumpkintown); 50 ft N. and 50 ft E. of centerline of intersection; in frontyard of A. C. Sutherlin residence; in concrete post; standard tablet stamped "TT 71 DL 1934 967" (Not found, 1965)

967.397

Marietta, 3.5 mi W. of; 0.5 mi E. of Freeman's Bridge over Saluda River; 160 ft N. of centerline of public rd.; in frontyard of house on property of Herman A. Gudger; in concrete post; standard tablet stamped "TT 74 DL 1934"

932.491

Marietta; town of; at Marietta Baptist Church; 130 ft E. of centerline of U. S. Highway 276; 10 ft W. of SW. corner of church building; in concrete post; standard tablet stamped "TT 12 DL 1934"

1019.189

By B. B. Chamblin, 1936; Book B6579

Grange, 200 ft N. of rd. fork, in front of McCrarys Grocery Store; in SW. corner of cement porch; standard tablet stamped "2112 1935"

2112.050

NGVD 29  
Elevations

UPPER FRENCH BROAD BENCH MARKS

Tennessee Valley Authority

Fourth Order

The UFB bench marks are filed with the TVA control booklets. The designations range from UFB-1 through UFB-315 and are listed in this order.

This cover sheet is placed with USGS Quads to inform that additional BM's are available in the listed quads.

<u>USGS</u>	<u>TVA</u>
✓ 87	194
88	185
123	202
124	193
160	201
161	192
194	200
195	191
196	182

NGVD 29  
Elevations