

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

86  
35-082-23  
TIGERVILLE QUADRANGLE  
153 S.C.-154 N.C.  
N3500-W8215/15  
DIAGRAM NI 17-2  
KNOXVILLE

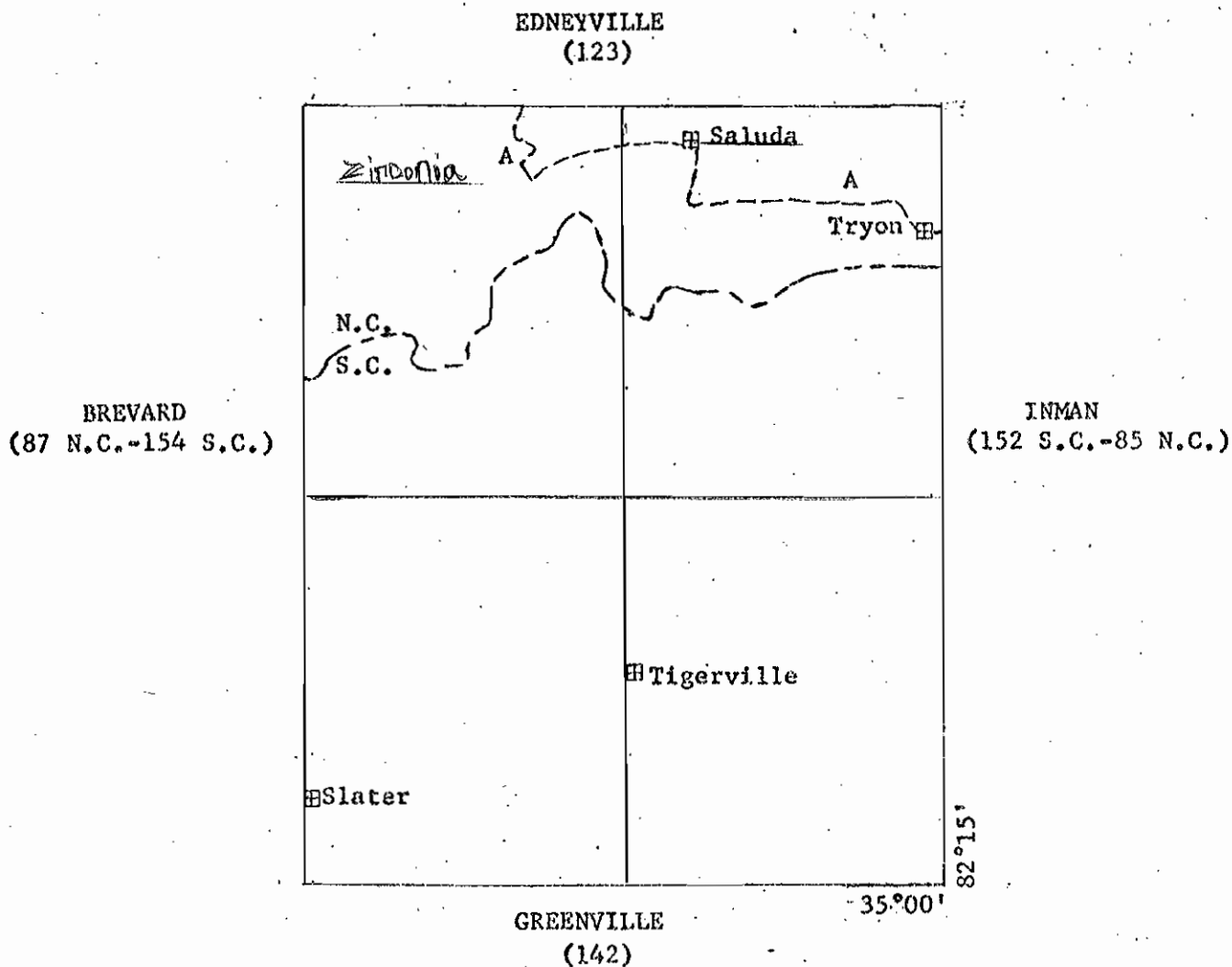
Henderson and Polk Counties, N.C.;  
Greenville County, S.C.

Final adjustment of 1936

Edition of 3/24/76

PR: LFB/kp

NGVD 29  
Elevations



NGS (USC&CS) VERTICAL CONTROL DATA

A. Quadrangle 350822

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
1002 ADJ	3	TT 4 DL 1934	4
1003 ADJ	3	TT 5 DL 1934	4
1096 ADJ	3	TT 6 DL 1934	4
1259 ADJ	3	TT 7 DL 1934	4
1101 RALEIGH 1903	3	TT 8 DL 1934	4
1212 RALEIGH 1903	3	TT 9 DL 1934	4
2084 RALEIGH 1903 2085.649	3	TT 10 DL 1934	5
2096 RALEIGH 2097.784	3	TT 13 DL 1934	5
2130 RALEIGH 1903	3	TT 14 DL 1934	5
TT 40 DL 1933	3	TT 15 DL 1934	5
TT 41 DL 1933	5	TT 16 DL 1934	5
TT 53 DL 1933	6	TT 17 DL 1934	5
TT 48 SJ 1933	3	TT 18 DL 1934	5
L 1 SD 1934	6	TT 19 DL 1934	6
TT 1 DL 1934	4	TT 20 DL 1934	5
TT 2 DL 1934	4	TT 21 DL 1934	6
TT 3 DL 1934	4	TT 22 DL 1934	6

NGVD 29  
Elevations

ISOLATED BENCH MARKS (By K. A. Parker, 1903; and F. L. Foust, 1904; Bulletin 646)

Feet

	NGVD 29 Elevations
<p>Zirconia (Tuxedo Station), 2.2 mi S. of, along Southern RR.; 0.3 mi SE. of milepost 28; at SE. quadrant of county rd. crossing; 30 ft S. of S. rail; at E. edge of rd.; on iron post; <del>standard cap stamped "2084 RALEIGH 1903 2085.649" (Reported disturbed, 1936)</del> (USGS 1914 description indicates that this bench mark was moved) (Tied by NGS, 1936)</p>	2085.153
<p>Saluda, 0.3 mi E. of Sou. RR. station; 50 ft NW. of track; set vertically in SW. corner of brick wall of J. B. Bradley Grocery Co. building; 4 ft above ground level; standard tablet stamped "<del>2096 RALEIGH</del> 2097.784" (Tied by NGS, 1936)</p>	2097.243
<p>Saluda, 3.5 mi SW. of; N. of State line; 0.2 mi SW. of L. E. Ward's house; S. of rd.; on iron post; standard cap stamped "2130 RALEIGH 1903"</p>	2131.366
<p>Tyger, 125 ft N. of Liberty Church, 20 ft S. of rd. forks to Gowensville and Tigerville; on W. side of rd.; on iron post; standard cap stamped "1002 ADJ"</p>	1003.534
<p>Highland, 100 ft E. of former post office; 20 ft W. of store on N. side of rd.; 150 ft E. of crossing of rd.; on iron post; standard cap stamped "1096 ADJ" (Not found, 1956)</p>	1097.164
<p>Tigerville, 75 ft W. of post office; 200 ft S. of residence of W. P. McKinney; 350 ft W. and 10 ft N. of rd. forks; on iron post; standard cap stamped "1003 ADJ" (Reported destroyed, 1956)</p>	1004.717
<p>Tigerville, 3.4 mi W. of; 200 ft NE. of Cross Plains Church; 100 ft N. of Cross Plains School; 100 ft W. of junction of rds.; on iron post; standard cap stamped "1259 ADJ"</p>	1260.690
<p>Lima, 40 ft W. of Goodwins store, 10 ft W. of rd.; at NE. corner of former post office; on iron post; standard cap stamped "1101 RALEIGH 1903"</p>	1103.406
<p>Merrittsville, W. of old Buncombe rd.; at NE. corner of U.G. Station store; on iron post; standard cap stamped "1212 RALEIGH 1903"</p>	1214.107
<p>By M. Shackelford, 1933-34; Books B6053, B6058</p>	
<p>Travelers Rest, about 4.0 mi N. of, along rd.; 20 ft S. and 10 ft E. of NE. corner of Pleasant Retreat School; 180 ft NW. of junction of T-rd. E.; in concrete post; standard tablet stamped "TT 40 DL 1933"</p>	1112.693
<p>Greer, about 8.0 mi NW. of; about 1.0 mi SW. of Tiger School; in SW. corner of crossroads; 50 ft W. and 50 ft S. of centerline of intersection; in concrete post; standard tablet stamped "TT 48 SJ 1933"</p>	1012.540

ISOLATED BENCH MARKS (Cont'd.)Feet

- Locust, 0.2 mi SE. of; 100 ft NE. of surface-treated rd.; 3 ft N. and 9 ft W. of SW. corner of Locust Hill Baptist Church; in concrete post; standard tablet stamped "TT 6 DL 1934"  
(Reported destroyed, 1956) 1146.965
- Tigerville, 2.4 mi S. of; about 250 ft S. of frame dwelling of Gideon Moon; 25 ft E. of SE. corner of wooden barn; 30 ft W. of centerline of rd.; in concrete post; standard tablet stamped "TT 5 DL 1934" 1021.028
- Tigerville, 153 ft E. of centerline of rd.; 45 ft S. and 7 ft W. of SW. corner of Tigerville Grade School building; in concrete post; standard tablet stamped "TT 4 DL 1934" (Reported destroyed, 1959) 1024.556
- Tigerville, 1.7 mi N. of; about 600 ft N. of intersection of T-rd. E.; 54 ft W. of NW. corner of frame dwelling of G. W. Johnson; 40 ft E. of centerline of rd.; in concrete post; standard tablet stamped "TT 3 DL 1934" 1019.715
- Tigerville, about 3.6 mi N. of, thence 1.1 mi E.; 40 ft S. of centerline of rd.; 11 ft W. of NW. corner of Mt. Pleasant Baptist Church; in concrete post; standard tablet stamped "TT 2 DL 1934" (Reported destroyed, 1956) 1170.024
- Gowansville, about 6.0 mi NW. of; 150 ft E. of crossroads; 4 ft S. and 10 ft W. of SW. corner of Glassy Mountain Baptist Church; in concrete post; standard tablet stamped "TT 1 DL 1934"  
(Reported destroyed, 1959) 1248.873
- Tigerville, about 4.5 mi N. of; 200 ft N. of junction of T-rd. NE. to Glassy Rock Mountain; 50 ft W. of centerline of rd.; 1 ft from NE. corner of Callahan School; in boulder; standard tablet stamped "TT 7 DL 1934" 1530.997
- Merrittsville, 1.3 mi SW. of; 275 ft N. of centerline of U. S. Highway 25; 10 ft SE. of SE. corner of North Fork Saluda Baptist Church; in concrete post; standard tablet stamped "TT 8 DL 1934" (Reported destroyed, 1959) 1129.667
- Lima, 0.8 mi N. of; 5.0 mi SW. of Merrittsville; 250 ft E. of centerline of U. S. Highway 25; 7 ft NW. of NW. corner of Mt. Carmel Methodist Church; 20 ft S. and 15 ft W. of grave of Lewis Herbert Bruell; in concrete post; standard tablet stamped "TT 9 DL 1934" 1190.306

NGVD 29  
Elevations

ISOLATED BENCH MARKS (Cont.'d.)Feet

- Merrittsville, 5.8 mi SW. of, thence 1.8 mi W.; 4.1 mi N., thence 2.8 mi E. of Marrietta; 1.1 mi W. of covered wooden bridge over North Saluda River; 300 ft NW. of frame dwelling of Charlie Goodwin; 20 ft NW. of centerline of rd.; in concrete post; standard tablet stamped "TT 10 DL 1934" (Reported destroyed, 1956). 1064.509
- Travelers Rest, 3.5 mi N. of, along U. S. Highway 276; 160 ft SE. of SE. corner of residence of R. E. West; 130 ft N. of T-rd. W.; 42 ft W. of centerline of hwy.; in concrete post; standard tablet stamped "TT 41 DL 1933" 1148.226
- Travelers Rest, about 12.5 mi NE. of, thence 1.0 mi NW.; 1.0 mi W. of Terry Creek School; 75 ft NE. of crossroads; in triangular plot of ground at Y-rd.; 26 ft N. of centerline of Terry Creek-Watson Mountain rd.; in concrete post; standard tablet stamped "TT 13 DL 1934" 1148.496
- Travelers Rest, about 12.5 mi NE. of, thence 4.5 mi NW.; 4.5 mi NW. of Terry Creek School; 35 ft N. of centerline of rd.; on top of Watson Mountain; in concrete post; standard tablet stamped "TT 14 DL 1934" (Not found, 1959). 1469.107
- River Falls, 1.0 mi S. of, thence 4.0 mi NE.; 2.5 mi NE. of Gap Creek Baptist Church; 100 ft SW. of SW. corner of dwelling of F. E. Mullinax; 30 ft N. of centerline of rd.; in rock ledge; standard tablet stamped "TT 15 DL 1934" 1342.625
- Tuxedo, about 5.0 mi SW. of; 230 ft N. of S.C.-N.C. corner on Gap Creek rd.; 70 ft NW. of SW. corner of dwelling of K. K. Shipman; in concrete post; standard tablet stamped "TT 16 DL 1934" 2209.508
- Tuxedo, about 4.0 mi S. of; 1.3 mi N. of Chestnut Springs, along U. S. Highway 25; 52 ft SW. of T-rd. W.; at S.C.-N.C. State line; in concrete post; standard tablet stamped "TT 17 DL 1934" 2264.323 X
- Merrittsville, 2.2 mi N. and 3.5 mi S. of, along U. S. Highway 25 from S.C.-N.C. State line; 180 ft SW. of intersection of large spring branch with hwy.; 375 ft NE. of intersection of large branch with hwy. on U-curve (these branches are two largest crossing hwy. in Wilwood Park); 29 ft E. of centerline of hwy.; in rock outcrop; standard tablet stamped "TT 18 DL 1934" (Not found, 1959) 1513.428
- Melrose, about 4.5 mi SW. of; 0.5 mi W. and 0.5 mi S. of corner of Henderson, N.C., Greenville, S.C., Polk, N.C., County lines; 45 ft N. of dwelling of W. S. Pace; in concrete post; standard tablet stamped "TT 20 DL 1934" (Not found, 1959) 2118.303

NGVD 29  
Elevations

ISOLATED BENCH MARKS (Cont'd.)

Feet

- ° Melrose, about 2.5 mi SW. of; 1.0 mi N. of Piney Mountain Church;  
 ✓ 20 ft S. of S.C.-N.C. State line; 36 ft W. of rd. forks; in  
 concrete post; standard tablet stamped "TT 21 DL 1934"  
 (Reported destroyed, 1956) 2194.712
- Tryon, about 2.4 mi SW. of; 0.7 mi NE. of Tryon water plant;  
 85 ft W. of junction of T-rd. N.; 35 ft N. of centerline  
 of rd.; in concrete post; standard tablet stamped  
 "L 1 SD 1934" 1519.383
- Landrum, about 3.5 mi NW. of; 150 ft S. of S.C.-N.C. State line;  
 120 ft SW. of rd. crossing Kates Branch; 25 ft S. of intersection  
 of rds. E.-W. & NE.; in concrete post; standard tablet stamped  
 "TT 53 SJ 1933" (Reported destroyed, 1956) 1096.000
- Merrittsville, 3.4 mi N. of, along U. S. Highway 25, thence 2.7  
 ✓ mi E. along dirt rd. to Saluda; 160 ft NE. of frame dwelling  
 of R. W. Bell; 100 ft NW. of centerline of rd. on S.C.-N.C.  
 State line; in concrete post; standard tablet stamped  
 "TT 19 DL 1934" 2131.118
- Tryon, about 5.7 mi SW. of, along Hogback Mountain rd.; 0.6 mi N.  
 ✓ of S.C.-N.C. State line; 25 ft E. of intersection of T-rd. W.;  
 in concrete post; standard tablet stamped "TT 22 DL 1934" (Not  
 found, 1956) 2537.662

NGVD 29  
 Elevations