

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

34-078-33
TABOR CITY QUADRANGLE
80 S.C.-9 N.C.
H3400-47845/15
DIAGRAM NO. 17-6
FLORENCE

Horry County, S.C.
Columbus County, N.C.

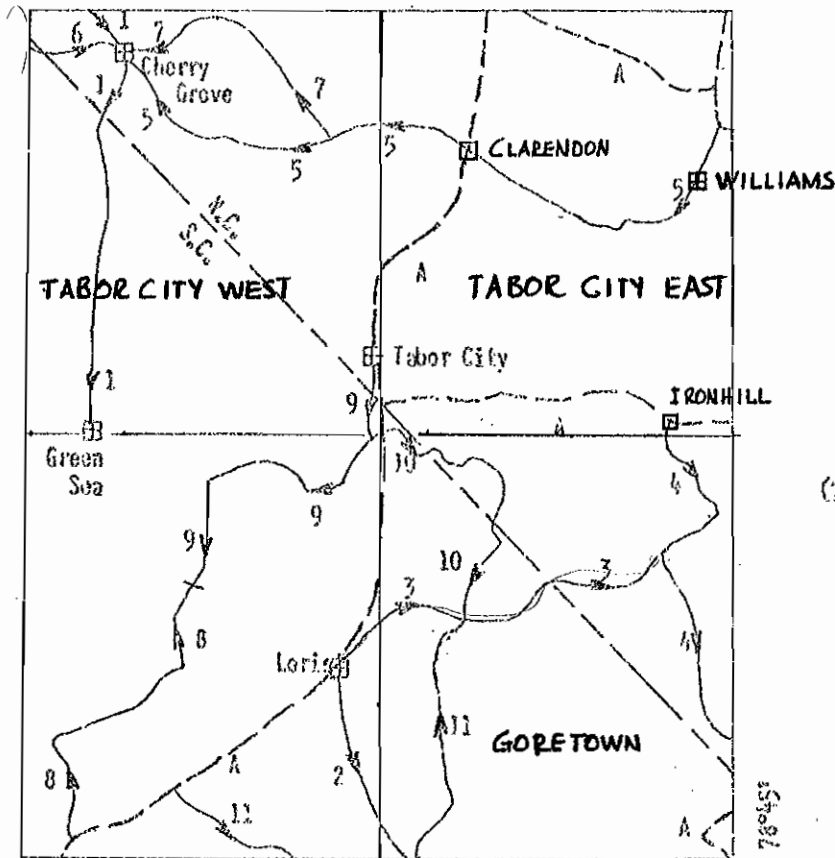
Final adjustment of 1974

Edition of 6/23/75

PR: LFB/rmc

NGVD 29
Elevations

CHAPOURN
(16)



NICHOLS
(81 S.C.-8 N.C.)

MARKINA
(79 S.C.-8 N.C.)

NIXONVILLE
(63)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 340783

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NGVD 29
 Elevations

NGVD 29
Elevations

	Feet
ISOLATED BENCH MARK (By C. T. Duke, 1934, Books B 6158, B 6248-49; J. H. Goddard, 1934; Book B 6255)	
Daisy, 2.1 mi NW. of; 40 ft N. and 20 ft E. of NW. corner of residence of Marbury Hardee; in concrete post; standard tablet stamped "14 DE 1934"	97.332
Old Springfield Church, about 350 ft SE. of site; in triangle of rd. forks; in concrete post; standard tablet stamped "L 7 G 1934"	96.117
Kowards Crossroads, 2.9 mi S. of; 20 ft S. and 20 ft W. of SW. corner of frame residence of H. O. Fipp; 20 ft NE. of centerline of Tabor-Pireway Road; in concrete post; standard tablet stamped "L 10 G 1934"	114.817
Camp Swamp Crossroads, 2.0 mi NW. of; 3.0 mi SE. of site of old Springfield Church; on Loris-Camp Swamp Road; 25 ft N. and 10 ft E. of NE. corner of frame residence of O. A. Stevens; in concrete post; standard tablet stamped "L 8 G 1934"	49.219
Tabor, 3.5 mi W. of; 5.0 mi E. of Williamson Crossroads; 50 ft N. of centerline of rd.; 2 ft W. of SW. corner of frame residence of Carson Granger; in concrete post; standard tablet stamped "L 8 NF 1934"	29.067 29.891
Green Sea, about 3.0 mi S. of; on W. side of U. S. Highway 701; 900 ft SW. of concrete bridge over Pleasant Meadows Creek; 100 ft N. and 125 ft E. of SE. corner of church; in concrete post; standard tablet stamped "T 171 SJ 1934"	67.873
Antioch Church; 1 ft S. and 6 ft W. of SW. corner of; in concrete post; standard tablet stamped "36 DE 1934"	88.654
Sweet Home Church, 1.6 mi NW. of; 5.5 mi NW. of Longs; 6.3 mi E. of Daisy; 15 ft N. and 40 ft E. of NE. corner of residence of W. H. Fowler, Sr.; on property of Burrow-Collins Company; 60 ft S. of centerline of State Highway 9; in concrete post; standard tablet stamped "37 DE 1934"	39.811
Loris, 1.5 mi NW. of, along State Highway 9; 2.8 mi SW. of Glenn; 40 ft W. and 35 ft E. of intersection of Highway 9 and Old Loris-Tabor Road; in concrete post; standard tablet stamped "L 4 G 1934"	93.175
Loris, 4.6 mi NW. of; 45 ft N. and 45 ft E. of intersection of State Highway 9 and Old Loris Road; in concrete post; standard tablet stamped "L 5 G 1934"	77.872

LINE 1. ✓

By J. J. Spahr, 1951; Book AV 250

Cherry Grove, 8.0 mi NW. of Tabor City, along State Highway 904; 8.0 mi N. of Green Sea; 49 ft E. of centerline of hwy.; 3 ft W. of NW. corner of Cherry Grove Store; in concrete post; standard tablet stamped "54 JJS 1951 99" ✓	29.40783 98.673 30.876
Reference mark; 430 ft S. of tablet; in W. base of 3 ft sycamore tree; copper nail and washer	97.91

NGVD 29
Elevations) LINE 1 (Cont'd)Feet

U.E., 100 ft N. of N. Carolina and S. Carolina State line; on SE. end of concrete pipe culvert; chiseled square	99.54
Cherry Grove, 2.0 mi S. of, along State Highways 904 and 724; 5.9 mi N. of Green Sea; 39 ft NE. of, and 1 ft lower than intersection of NW.-SE. rd.; 27 ft E. of centerline of hwy.; 2 ft W. of fence line; in concrete post; standard tablet stamped "55 JJS 1951 102" ✓	101.681
Reference mark; 50 ft W. of tablet; on N. end of W. concrete pipe culvert; chiseled square	101.36
Green Sea, 4.7 mi N. of; 30 ft NW. of centerline of junction of rd. and private rd. W.; on N. end of W. concrete pipe culvert; chiseled square	108.13
Williamson Crossroads, 2.1 mi E. of; about 0.2 mi E. of frame residence of Jim Williamson; 40 ft SE. of intersection of N.-S. and E.-W. rds.; in concrete post; standard tablet stamped "L 9 RF 1934" (Reported disturbed, 1952)	95.481
U.E., 2 1/4 ft SE. of centerline of T-intersection with private drive E.; on S. end of E. concrete pipe culvert; chiseled square	86.42
Green Sea, 14 ft E. of centerline of U. S. Highway 701; 89 ft N. of hwy. marker U. S. 701 on E. side of hwy.; 61 ft NW. of W. post of "34 miles to Hotel Fairmont" sign; 60 ft SE. of telephone pole on opposite side of hwy.; 22 ft N. of centerline of crossroad leading E. to Green Sea High School; in concrete post 0.3 ft under ground; NGS and State Survey standard disk stamped "HD 160 1934"	84.225
) Reference mark; 840 ft N. of tablet; on N. end of first step to Green Sea Church; chiseled square	91.19

LINE 2. NA

By J. J. Spehr, 1951; Book AV 250

"U 14 1933 99.081" (NGS)	99.291
Loris, 2.5 mi S. of, along State Highway 275; 2.1 mi N. of Daisy; 80 ft N. of, and 1 ft higher than centerline of junction of Y-rd. SW.; 28 ft E. of centerline of hwy.; 4 ft S. of electric pole; in concrete post; standard tablet stamped "56 JJS 1951 114"	113.695
Reference mark; 140 ft S. of tablet; on SE. corner of concrete base of filling station sign; chiseled square	113.70
U.E., 26 ft NW. of centerline of junction of rd. and private rd. W.; on N. end of W. concrete pipe culvert; chiseled square	84.78

LINE 3. ✓

By J. J. Spehr, 1951; Book AV 250

"U 14 1933 99.081" (NGS) (Also in line 2)	99.291
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LINE 3 (Cont'd)

Feet

Loris, 1.8 mi NE. of railroad station, along State Highway 90 $\frac{1}{2}$; 5 $\frac{1}{2}$ ft S. of S. corner of Glendale Church; 36 ft N. of centerline of E.-W. rd.; in concrete post; standard tablet stamped "57 JJS 1951 102" 102.291

Reference mark; 70 ft S. of tablet; on NW. end of first step to church; chiseled square 101.39

Loris, 1.8 mi N. of, along State Highway 90 $\frac{1}{2}$ to Glendale Church, thence 1.7 mi E.; 1.4 mi W. of Oak Dale Church and School; 16 ft N. and 24 ft E. of, and about level with junction of I-rd. W.; in concrete post; standard tablet stamped "58 JJS 1951 RESEY" 98.184 340783

Glenn, 3.1 mi SE. of; 4 ft W. of SW. corner of Oak Dale Church; 60 ft N. of centerline of rd.; in concrete post; standard tablet stamped "L 6 6 1934" 100.418

Oak Dale Church, 1.0 mi NE. of; 4.1 mi W. of Guide; 51 ft N. of, and 4 ft higher than centerline of junction of I-rd. W.; 27 ft E. of centerline of NW.-SE. rd.; in concrete post; standard tablet stamped "59 JJS 1951 85" 85.689 25.935

Reference mark; 10 ft S. of tablet; on N. end of E. concrete pipe culvert; chiseled square 80.89

Guide, 2.1 mi W. of church; 4.0 mi E. of Oak Dale Church; 59 ft SE. of, and 2 ft higher than centerline of junction of V-rd. SE.; 22 ft SW. of centerline of rd. SE.; in concrete post; standard tablet stamped "60 JJS 1951 86" 85.895 340783

Reference mark; 120 ft S. of tablet; in W. base of electric pole; spike 86.93 26.1808

Guide, 4.6 mi S. of Ironhill; 4.2 mi N. of Dothan, along county rd.; 170 ft S. of, and 2 ft higher than intersection of NE.-SW. rd.; 120 ft SW. of centerline of county rd.; 60 ft NE. of NE. corner of school building; in concrete post; standard tablet stamped "61 JJS 1951 78" (Reported destroyed, 1962) 77.974 23.766

Reference mark; 160 ft NW. of tablet; center of SE. concrete hwy. right-of-way post 76.70

LINE 4.

By J. J. Spahr, 1951; Book AV 250)

"K 224 1942" (RGS) 54.573

U.E., Ironhill, 1.8 mi S. of; on NW. end of concrete pipe culvert at drive SW.; chiseled square 69.46

Ironhill, 2.8 mi SE. of crossroads; 1.5 mi NE. of Guide; 42 ft W. of, and 1 ft higher than junction of I-rd. SW.; 27 ft SW. of centerline of NW.-SE. rd.; 1 ft E. of fence line; in concrete post; standard tablet stamped "62 JJS 1951 58" (Reported destroyed, 1962) 57.651 17.572

Reference mark; right-of-way post (Described in line 3) 76.70

LINE 4 (Cont'd)

SR 1139
Zion Ch. Rd
~~Dothan~~

Feet

Guide, 1.7 mi S. of crossroads; 2.9 mi N. of Dothan; 5 1/2 ft N. of, and 1 ft higher than centerline of junction of Y-rd. E.; 24 ft E. of centerline of N.-S. rd., in concrete post; standard tablet stamped "63 JJS 1951 73"

DOETHAN
SR 1103

34078 1/3
72.637 22.1398

Reference mark; 80 ft S. of tablet; on S. end of concrete pipe culvert; chiseled square

70.78

Dothan, 1.2 mi N. of; 3.3 mi S. of Guide Crossroads; 30 ft E. of, and 1 ft higher than junction of Y-rd. W.; 27 ft S. of corner fencepost; 2 ft W. of fence line; in concrete post; standard tablet stamped "64 JJS 1951 70"

34078 2/3
70.328 21.436

Reference mark; 170 ft S. of tablet; at front of white house; center of N. concrete post

71.26

LINE 5

By J. J. Spahr, 1951; Book AV 250

Whiteville, 7.2 mi SW. of Atlantic Coast line Railroad station, along U. S. Highway 701; at Beaver Dam Swamp bridge No. 1; 27 ft SW. of pole 210; 11 ft E. of centerline of hwy.; 8 ft W. of W. corner of gauge station; in E. curb at N. corner of bridge; standard gaging station tablet stamped "BEAVER 1942" (Tied by NGS, 1942)

63.799 19.4459

Williams Township School; 2.2 mi NE. of Sidney; 10.0 mi S. of Whiteville; 200 ft E. of NE. entrance to school buildings; 47 ft W. of, and level with centerline of junction of Y-rd. NW.; 33 ft NW. of centerline of junction of Y-rd. NW.; 33 ft NW. of centerline of U. S. Highway 701; 6 ft W. of telephone pole; in concrete post; standard tablet stamped "65 JJS 1951 112" ✓

34078 3
112.403 34.2605

U.E., on W. wingwall of N. concrete bridge over Gum Swamp Creek; chiseled square

62.08

Sidney, at crossroads; 2.1 mi SW. of Williams Township School; along U. S. Highway 701; 3.9 mi SE. of Clarendon; 70 ft SW. of, and 1 ft higher than centerline of N.-S. crossroads; 5 1/2 ft S. of centerline of Highway 701; 5 ft E. of electric pole; in concrete post; standard tablet stamped "66 JJS 1951 92" (Reported destroyed, 1962) ✓

92.166 28.092

Reference mark; 125 ft NE. of tablet; on E. end of concrete gasoline pump base; chiseled square

92.75

Clarendon, 1.0 mi SE. of RR. crossing; 2.8 mi NW. of Sidney; in NW. corner of Clarendon Methodist Church yard; 2 ft SE. of low brick wall; in concrete post; standard tablet stamped "67 JJS 1951 RESET 107" ✓

32.4896
106.593 INDEX

Reference mark; 70 ft SE. of tablet; on N. corner of first step to church; chiseled square

106.32

"K 53 1933 RESET 1962 105.889" (NGS)

106.125

Clarendon, 1.4 mi NW. of RR. crossing; 6.7 mi E. of Cherry Grove; 140 ft N. of, and 1 ft higher than centerline of rd. and N.-S. rd.; 18 ft W. of centerline of N.-S. rd.; 15 ft E. of wall; in concrete post; standard tablet stamped "68 JJS 1951 102" ✓

34078 3
102.936
21.3597

) LINE 5 (Cont'd)Feet

Clarendon, 3.6 mi W. of RR. crossing; 4.6 mi SE. of Cherry Grove; 51 ft W. of, and 1 ft higher than centerline of woods rd. NW.; 19 ft N. of centerline of main rd.; 15 ft SE. of 2 ft pine tree; in concrete post; standard tablet stamped "69 JJS 1951 106" ✓

340783
106.069 32.3298

Reference mark; 50 ft S. of tablet; in E. base of 12 in. pine tree; spike nail

107.17

Cherry Grove, 2.3 mi SE. of store; 5.8 mi W. of RR. crossing at Clarendon; 36 ft E. of, and 1 ft higher than centerline of junction of I-rd. SW.; 27 ft NE. of centerline of W.-SW. rd.; 4 ft SW. of electric pole; in concrete post; standard tablet stamped "70 JJS 1951 102" ✓

340783
102.530 31.2512

Reference mark; 55 ft SW. of tablet; on SE. end of 3 ft concrete pipe culvert; chiseled square

100.28

U.E., on E. end of 3 ft concrete pipe culvert at E.-W. drainage ditch; chiseled square

93.36

"54 JJS 1951 99" (Described in line 1)

98.673

LINE 6.

By L. L. Bean, 1962; Book AV 878

1 24 0.31 Fair Bluff, 4.0 mi S. of, thence 3.1 mi E.; in granite State line monument about 4 ft above ground level; standard tablet stamped "6 LLB 1961 95"

340783
94.623 28.8411

) 1 28 10.54 "54 JJS 1951 99" (Described in line 1) (Also in line 5)

98.673

LINE 7.

By L. L. Bean, 1962; Book AV 878

1 74 0.00 "69 JJS 1951 106" (Described in line 5)

106.069

1 76 1.88 Clarendon, 3.2 mi W. of railroad crossing, thence 1.5 mi N.; 26 ft N. and 27 ft W. of, and about level with junction of I-rd. W.; in concrete post; standard tablet stamped "5 LLB 1962 108" ✓

340783
108.208 32.9218

1 78 2.85 U.E., 298 ft S. and 38 ft W. of junction of I-rd. W.; in E. side of 18 in. pine tree; RR. spike

109.537

2 1 4.14 Clarendon, 3.2 mi W. of RR. crossing, thence 3.3 mi N., thence 0.4 mi W.; 23 ft S. and 23 ft W. of, and about level with junction of I-rd. S.; 8 ft NW. of power pole; in concrete post; standard tablet stamped "6 LLB 1962 108" ✓

340783
107.620 32.8026

2 7 7.12 "54 JJS 1951 99" (Described in line 1) (Also in lines 5 and 6)

98.673

LINE 8.

By L. L. Bean, 1962; Book AV 878

) 2 8 0.00 "7 14 1933 105.626" (NGS)

105.804

LINE 8 (Cont'd)

Feet

2 11	2.14	Gurley, ^{S.C.} 2.1 mi N. of; 39 ft N. and 25 ft E. of and about 1 ft higher than crossroads; 7 ft SW. of light pole; in concrete post; standard tablet stamped "7 LLB 1962 112"	111.451
2 15	4.26	Gurley, 2.1 mi N. of, thence 2.1 mi NE.; 33 ft SE. and 25 ft SW. of, and about level with junction of T-lane SE.; 5 ft SE. of power pole; in NW. corner of woods; in concrete post; standard tablet stamped "8 LLB 1962 113"	113.012
2 19	6.17	Gurley, 2.1 mi N. of, thence 3.0 mi NE., thence 1.0 mi N.; 26 ft W. of, and about level with junction of T-rd. E.; 24 ft N. and 26 ft W. of, and about level with dim W.; in concrete post; standard tablet stamped "9 LLB 1962 89"	88.565
2 21	6.95	Loris, about 3.4 mi W. of Atlantic Coast Line Railroad station; 3.6 mi S. of Green Sea; 2.5 mi E. of junction of U. S. Highway 701 and State highway 9; 19 ft N. of centerline of Highway 9; 52 ft N. of wire fenceline on opposite side of hwy.; 51 ft SW. of two nails in telephone pole; 8 ft S. of E. end of concrete headwall of drain under hwy.; in concrete post 0.5 ft under ground; NGS and State Survey standard disk stamped "10 519"	91.045

LINE 9.

By L. L. Bean, 1962; Book AV 878

2 22	0.00	"10 53 1933 105.423" (NGS)	105.580
2 26	2.19	Tabor City, 2.2 mi S. of; 67 ft N. and 44 ft W. of, and about 1 ft lower than crossroads; 23 ft E. of centerline of A. C. L. RR.; 24 ft SW. of telephone pole; in concrete post; standard tablet stamped "10 LLB 1962 98" (Tied by NGS, 1962)	97.579
2 30	4.56	Tabor City, 2.2 mi S. of, thence 2.4 mi W.; 25 ft N. and 45 ft E. of, and about 1 ft higher than junction of T-rd. S.; 4 ft W. of powerline junction pole No. 959; in concrete post; standard tablet stamped "11 LLB 1962 100"	100.333
2 34	6.92	Tabor City, 2.2 mi S. of, thence 3.6 mi W., thence 1.0 mi S.; 51 ft S. and 20 ft E. of, and about level with junction of Y-rd. SE.; 4 ft SW. of NW. corner of tobacco barn; in concrete post; standard tablet stamped "12 LLB 1962 111"	110.631
2 36	8.17	"10 519" (NGS and State Survey) (Described in line 8)	91.045

LINE 10.

By L. L. Bean, 1962; Book AV 878

2 41	0.00	"10 LLB 1962 98" (Described in line 9)	97.579
2 44	2.44	Tabor City RR. station, 0.9 mi S. of, thence 1.0 mi E., thence 1.2 mi SE., thence 0.2 mi W.; 38 ft S. and 10 ft E. of, and about 1 ft higher than field rd. S.; in NW. corner of woods; in concrete post; standard tablet stamped "13 LLB 1962 111" ✓	113.590 77.7678

LINE 10 (Cont'd)

Feet

- 2 47 3.94 Tabor City RR. station, 0.9 mi S. of, thence 1.0 mi E., thence 2.2 mi SE.; about 2 ft lower than junction of Y-rd. S.; 162 ft SE. of junction of Y-rd.; 26 ft E. of graveled rd. S.; 72 ft SW. of macadam rd. SE.; in NW. edge of woods; 15 ft NW. of 12 in. pine tree; in concrete post; standard tablet stamped "14 LLB 1962 115" ✓
- 2 51 5.91 Tabor, 6.5 mi SE. of; 50 ft NW. of centerline of Conway-Whiteville Road; 2 ft N. and 45 ft E. of NE. corner of tenant house of Roland Cox; in concrete post; standard tablet stamped "L 11 G 1934" ✓

114.712^{34.9642}

LINE 11.

By L. L. Bean, 1962; Book AV 878

- 2 52 0.00 "X 14 1933 103.441" (NGS)
- 2 55 2.06 Allsbrook, 2.0 mi SE. of; 29 ft S. and 16 ft E. of, and about level with junction of T-rd. S.; 4 ft NE. of 4 ft wooden gate post; in concrete post; standard tablet stamped "15 LLB 1962 105"

[Jogs into Nixonville quadrangle]

- 2 65 6.90 Daisy, 1.7 mi N. of; 103 ft S. and 25 ft W. of, and lower than junction of T-rd. E.; 80 ft SE. of SE. corner of porch of Lawn Dale Missionary Baptist Church; 5 ft SW. of 18 in. pine tree; in concrete post; standard tablet stamped "17 LLB 1962 104"
- 2 69 9.01 Daisy, 3.8 mi N. of; at junction of State Highway 9 and County Road 1/S-26-66; 62 ft S. and 28 ft W. of, and about 2 ft higher than centerline of crossroads; in concrete post; standard tablet stamped "18 LLB 1962 106"
- 2 73 11.07 "58 JLS 1951 RESET" (Described in line 3)
- 2 73 12.37 "L 11 G 1934" (Described in line 10)