

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY.

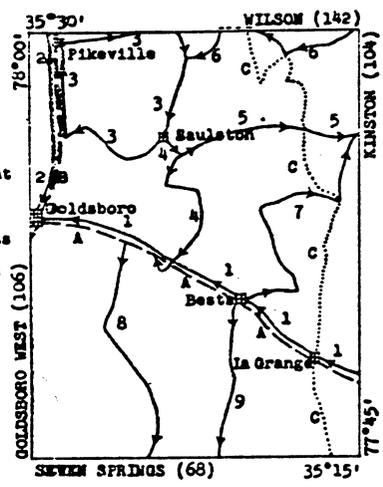
FIRST AND THIRD ORDER LEVELING
Sea Level Datum of 1929

GOLDSBORO EAST QUADRANGLE
NORTH CAROLINA
N3515-W774E15

Greene, Lenoir, and
Wayne Counties
Edition of 3/19/56

Elevations adjusted
through the medium
of the Southeastern
Supplemental Adjustment
of 1936

Only the standard tablets
are listed for lines
run more than 25 years
before the above
edition date



USC&GS Leveling Lines

- A. Morehead City to Goldsboro, N.C. (No.69), First order
- B. Roseboro, via Warsaw and Rocky Mount, to Plymouth, N.C. (No.11), Second order

USCE Leveling Line

- C. Wayne County

Feet

LINE 1.

- FROM KINSTON QUADRANGLE NORTHWEST ALONG NORFOLK SOUTHERN RAILWAY INTO GOLDSBORO WEST QUADRANGLE (First-order leveling by W. C. Ball, 1896-97; Book 5008)
- La Grange; 31 ft S. of N. rail of main track; at SE. corner of ticket office; on iron post; standard cap stamped "109" (Destroyed prior to 1932) 108.487
 - Bests, 4.2 mi W. of; 30 ft W. of county rd. and 30 ft S. of N. rail; in line with telegraph poles; on iron post; standard cap stamped "120 MC" (Restamped "119 MC" in 1954) 118.848
 - Goldsboro; at NW. corner of county courthouse; standard tablet stamped "111" (Destroyed in 1913) 110.243

LINE 2.

- FROM WILSON QUADRANGLE SOUTH ALONG ATLANTIC COAST LINE RAILROAD TO GOLDSBORO (by Carrall Caldwell, 1902)
- Pikeville; at NE. corner of Smiths store; 50 ft W. of RR. track; 30 ft N. of street; on iron post; standard cap stamped "135 RALEIGH" (Reported not found, 1956) 135.747

LINE 3.

- FROM PIKEVILLE ALONG ROADS EAST AND SOUTH TO SAULSTON THENCE WEST AND NORTH TO PIKEVILLE (by W. S. Monk, 1954; Book AV 412 a)
- "Y 32 1932" (USC&GS) 142.073

- Pikeville, 1.9 mi E. of; 23 ft N. and 57 ft W. of, and 1 ft above cross road; 100 ft N. of NE. corner of residence; in concrete post; standard tablet stamped "94 WSM 1954 133" **Reported Destroyed** 132.631
- Reference mark; 95 ft S. of tablet; in root on E. side of 12-in. oak tree; copper nail and washer 1979 131.96
- Pikeville, 3.3 mi E. of; 30 ft S. of rd.; 2.5 ft W. of power pole 54; 150 ft W. of, and 4 ft lower than rd. junction; in concrete post; standard tablet stamped "95 WSM 1954 133" **Reported Destroyed** 130.555
- Reference mark; 110 ft N. of tablet; in root on SE. side of 8-in. oak tree; copper nail and washer 1979 134.56

[Joins into Wilson quadrangle]

LINE 4.

- FROM SAULSTON ALONG ROADS GENERALLY SOUTH TO POINT 4.5 MILES NORTHWEST OF BESTS (by W. S. Monk, 1954; Book AV 412 a)
- "99 WSM 1954 126" (Described in line 3) 126.237
 - Goldsboro, 2.6 mi E. of, thence 5.4 mi N.; 0.3 mi S. of junction of State Highway 102 and Saulston Road; 167 ft W. of hwy.; 70 ft NE. of NE. corner of Parks residence; 50 ft NW. of power pole; in concrete post; USC&GS standard reference disk stamped "PARKS NO 2 1949" **Reported Destroyed** 128.362
 - Reference mark; 42 ft W. of hwy.; 90 ft N. of telephone pole; 25 ft N. of driveway; on concrete post flush with ground; chiseled cross (Triangulation station "PARKS 1949"; top of post knocked off by road grader and standard disk destroyed) 127.233
 - Reference mark; 130 ft NW. of tablet; 25 ft S. and 80 ft W. of crossroads; in root on NW. side of 30-in. oak tree; copper nail and washer 128.54
 - Saulston, 3.6 mi N. of; at Antioch Church; 580 ft W. and 20 ft W. of crossroads; 95 ft SE. of SE. corner of church; 1 ft N. of corner fence post; in concrete post flush with ground; standard tablet stamped "97 WSM 1954 123" 123.102
 - Reference mark; 95 ft NW. of tablet; at NW. corner of brick steps at entrance to church; on concrete block; chiseled cross 123.79
 - Saulston, 1.8 mi N. of; at Elmore Cemetery; 25 ft N. and 70 ft W. of, and 3 ft above T-rd. W.; 43 ft E. of 13-in. cedar tree; in concrete post; standard tablet stamped "98 WSM 1954 127" 126.551
 - Reference mark; 40 ft W. of tablet; in root on SE. side of 28-in. oak tree; copper nail and washer 125.70
 - Saulston; 90 ft N. and 90 ft W. of, and level with crossroads; 90 ft E. of NE. corner of white frame house; 2 ft W. of fence corner; 6 ft E. of ditch; in concrete post; standard tablet stamped "99 WSM 1954 126" **NOT FOUND, 1979** 126.237
 - Reference mark; 60 ft S. of tablet; in root on W. side of 18-in. oak tree; copper nail and washer 125.04
 - Saulston, 2.1 mi SW. of, along Goldsboro Road; at drain crossing; 16 ft N. of rd.; in center of N. concrete headwall of culvert; standard tablet stamped "100 WSM 1954 116" 115.219
 - Reference mark; 30 ft S. of tablet; on center of concrete headwall of culvert; chiseled cross 116.21
 - Saulston, 3.3 mi W. of; at drain, on N. end of E. concrete headwall of culvert; chiseled cross 106.18
 - Saulston, 2.2 mi SW. of, thence 2.2 mi NW.; 0.4 mi N., thence 1.6 mi NE. of Belfast; at Stoney Creek Church; 280 ft W. of, and 6 ft lower than crossroads; 20 ft E. of rd.; at drain; in center of N. concrete headwall of culvert; standard tablet stamped "101 WSM 1954 113" 112.643
 - Reference mark; 15 ft S. and 100 ft E. of crossroads; in root on NW. side of 16-in. oak tree; copper nail and washer 123.96
 - Belfast, 0.9 mi N. of; 4.5 mi S. of Pikeville; 400 ft S. and 42 ft E. of junction of U. S. Highway 117 and T-rd. W.; in concrete post flush with ground; USC&GS standard triangulation disk stamped "STONEY HILL 1949" 131.824
 - Belfast, 2.8 mi N. of; 2.0 mi S. of Pikeville; 35 ft E. of, and 2 ft lower than junction of U. S. Highway 117 and T-rd. W.; 4 ft S. and 5 ft E. of corner fence post; in concrete post; standard tablet stamped "102 WSM 1954 134" 134.391
 - Reference mark; 480 ft S. of tablet; 25 ft E. of hwy.; on concrete pipe culvert; chiseled cross 132.90
 - "Y 32 1932" (USC&GS) 142.073

NGVD 29
Elevations

	Foot	Foot
Goldsboro, 2.6 mi E. of, thence 2.1 mi N.; 31 ft W. of State Highway 102; 110 ft S. of power pole 83; in centerline of, and 1 ft lower than rd. E. to Hood Swamp; in concrete post; standard tablet stamped "103 WSM 1954 122"	121.593	98.212
Reported Destroyed 1979		
Reference mark; 270 ft NW. of tablet; 160 ft N. and 70 ft E. of Y-rd. junction; in root on N. side of 30-in. oak tree; copper nail and washer	121.27	96.62
Hood Swamp; 28 ft S. and 102 ft W. of, and level with T-rd. N.; 150 ft NW. of MW. corner of church; 2 ft E. of power pole 106; in concrete post; standard tablet stamped "104 WSM 1954 125"	124.758	120.094
Reference mark; 30 ft E. of tablet; in root on N. side of 30-in. oak tree; copper nail and washer	124.83	116.27
Hood Swamp, 1.9 mi S. of; 0.7 mi N. of New Hope; 38 ft S. and 28 ft E. of, and level with junction of tangent rd. N.; 35 ft W. of telephone pole 11; in concrete post; standard tablet stamped "105 WSM 1954 104"	104.124	124.371
Reference mark; 410 ft W. of tablet; at SE. end of wooden bridge; in piling; copper nail and washer	94.88	
New Hope School; at entrance; 110 ft N. and 120-ft E. of, and level with junction of rd. S.; on concrete floor; chiseled square	117.55	125.25
New Hope School, 0.3 mi S. of, thence 1.0 mi SW.; 3.1 mi W. of Bests; 160 ft W. of, and - ft lower than RR. crossing; 25 ft N. of N. rail; 3.5 ft W. of telephone pole 723; in concrete post; standard tablet stamped "106 WSM 1954 126"	125.827	123.100
Reference mark; 30 ft NW. of tablet; in root on E. side of 26-in. oak tree; rail spike	126.01	
"119 MC" (Described in line 1)	118.848	
<u>LINE 5.</u>		
FROM POINT 1.2 MILES SOUTHEAST OF SAULSTON ALONG ROADS EAST INTO KINSTON QUADRANGLE (by W. S. Monk, 1954; Book AV 412 a)		
"PARKS NO 2 1949" (Described in line 4)	128.382	
Goldsboro, 2.6 mi E. thence 7.8 mi NE. of, along Snow Hill Road; 40 ft N. and 70 ft W. of, and 1 ft lower than junction of State Highway 102 and rd. N.; in concrete post flush with ground; standard tablet stamped "107 WSM 1954 129"	129.183	107.575
Reference mark; 6 ft N. of tablet; in root on E. side of 30-in. pine tree; copper nail and washer	129.38	108.27
Goldsboro, 2.6 mi E. thence 9.8 mi NE. of, along Snow Hill Road; at drain; 23 ft E. of, and 7 ft lower than State Highway 102; in SE. end of wing wall of concrete culvert; standard tablet stamped "108 WSM 1954 90"	90.271	104.263
Reference mark; 23 ft S. of hwy.; 160 ft E. of tablet; in face on W. side of 8-in. oak tree; rail spike	96.54	101.96
Eden Christian Church; at entrance; 90 ft W. and 120 ft W. of, and 2 ft lower than junction of rd. N.; on E. end of brick steps; chiseled cross	122.22	124.279
Eden Christian Church, 1.2 mi E. of; 920 ft E. of rd. S.; 31 ft N. of hwy.; 1 ft E. of power pole; in concrete post projecting 6 in.; USCA&S standard azimuth disk stamped "SHINE 1949"	128.384	124.22
Shine Elementary School; 160 ft W. of NW. corner; 50 ft S. of hwy.; in concrete post flush with ground; USCA&S standard triangulation disk stamped "SHINE 1949"	126.510	126.264
Reference mark; 80 ft W. of station; in concrete post flush with ground; USCA&S standard reference disk stamped "SHINE NO 2 1949"	126.144	125.48
Shine School, 2.1 mi E. of; 500 ft W. of, and 1 ft above junction of rd. S.; 25 ft S. of State Highway 102; in W. end of concrete headwall of culvert; standard tablet stamped "109 WSM 1954 101"	100.894	117.33
Reference mark; 25 ft W. of tablet; in face on N. side of 24-in. pine tree; rail spike	102.40	
<u>LINE 6.</u>		
FROM KINSTON QUADRANGLE ALONG ROADS WEST TO ANTIOCH CHURCH (by W. S. Monk, 1954; Book AV 412 a)		
Invitation Church, 0.4 mi E. of; 530 ft W. of junction of rd. S.; 25 ft S. of rd.; in root on N. side of 32-in. oak tree; copper nail and washer	101.55	133.308
Invitation Church; 130 ft SW. of SW. corner of; 20 ft N. and 83 ft E. of, and 1 ft lower than junction of T-rd. E.; 5 ft E. of 14-in. pine tree; in concrete post; standard tablet stamped "114 WSM 1954 98"	97.976	108.316
Reference mark; 65 ft E. of tablet; in root on S. side of 30-in. oak tree; copper nail and washer	98.47	107.67
Saulston, 6.0 mi NE. of; 360 ft E. of rd. N.; 25 ft N. of, and level with T-rd. S.; 21 ft S. of SW. corner of tobacco barn; in concrete post; standard tablet stamped "115 WSM 1954 98"		98.212
Reported Destroyed 1976		
Reference mark; 600 ft E. of tablet; 30 ft NW. of drive; in root on S. side of 32-in. wild cherry tree; copper nail and washer		96.62
Faro, 1.5 mi SE. of; 285 ft NW. of, and level with junction of rd. SW.; 25 ft NE. of rd.; on W. bank of drain; in concrete post; standard tablet stamped "116 WSM 1954 120"		120.094
Reference mark; 45 ft SW. of tablet; on S. end of concrete pipe culvert; chiseled cross		116.27
<u>[Joins into Wilson quadrangle]</u>		
Faro, 1.1 mi S. of; 67 ft S. and 25 ft E. of, and level with junction of rd. SW.; 7 ft N. of 6-in. chinaberry tree; 23 ft W. of NW. corner of tenant house; in concrete post; standard tablet stamped "117 WSM 1954 124"		124.371
Reference mark; 180 ft N. and 60 ft W. of tablet; in root on NE. side of 30-in. oak tree; copper nail and washer		125.25
"97 WSM 1954 123" (Described in line 3)		123.100
<u>LINE 7.</u>		
FROM BESTS ALONG ROADS GENERALLY NORTHEAST TO POINT 2.1 MILES EAST OF SHINE SCHOOL (by W. S. Monk, 1954; Book AV 412 a)		
"c 36 1932" (USCA&S)		125.915
Bests, 0.5 mi SE. of, thence 1.1 mi E.; 195 ft S. and 40 ft W. of, and 2 ft lower than T-rd. S.; 2 ft N. of power pole; in concrete post; standard tablet stamped "118 WSM 1954 94"		94.521
Reference mark; 300 ft NE. of tablet; 20 ft N. and 135 ft E. of T-rd. S.; in root on W. side of 14-in. oak tree; copper nail and washer		95.43
Bests, 0.5 mi SE. of, thence 2.5 mi E., thence 1.1 mi N.; 3.5 mi N. of Frink High School at La Grange; 50 ft N. and 22 ft E. of, and 1 ft above Y-rd. S.; 45 ft N. of drive W.; in concrete post; standard tablet stamped "119 WSM 1954 107" (Reported disturbed, 1956)		107.575
Reference mark; 40 ft SE. of tablet; in root on W. side of 36-in. oak tree; copper nail and washer		108.27
La Grange, 5.9 mi N. of; at drain; at SW. end of concrete bridge; on abutment; chiseled cross		82.48
La Grange, 4.8 mi N. of; 190 ft N. and 23 ft E. of, and level with crossroads; 9 ft W. of power pole; in concrete post; standard tablet stamped "120 WSM 1954 104"		104.263
Reference mark; 40 ft SW. of tablet; on W. end of concrete pipe culvert; chiseled cross		101.96
La Grange, 6.2 mi N. of Frink High School; 40 ft N. and 27 ft W. of, and level with T-rd. E.; 55 ft SE. of SE. corner of farm residence; in concrete post flush with ground; standard tablet stamped "121 WSM 1954 124"		124.279
Reference mark; 35 ft E. of tablet; 40 ft NE. of T-rd. E.; in root on W. side of 28-in. oak tree; copper nail and washer		124.22
La Grange, 6.2 mi N. of, thence 2.1 mi E.; 20 ft N. and 23 ft E. of, and level with T-rd. W.; 2.5 ft E. of REA pole; in concrete post; standard tablet stamped "122 WSM 1954 126"		126.264
Reference mark; 270 ft W. of tablet; 20 ft S. of rd.; in root on N. side of 32-in. oak tree; copper nail and washer		125.48
Lovetts Chapel Church, 1.6 mi SW. of; 50 ft S. and 70 ft E. of, and level with junction rd. N.; at offset crossroads; in root on N. side of 18-in. oak tree; copper nail and washer		117.33
Lovetts Chapel Church; 160 ft E. of junction of paved rd. and dirt rd. E.; 54 ft S. of SE. corner of church building; 27 ft N. of center of dirt rd.; in concrete post flush with ground; USCA&S standard triangulation disk stamped "JASCM 1949"		131.364
Arba, 0.8 mi S. of, thence 3.7 mi W.; 135 ft NW. of store; 57 ft W. of T-rd. E.; in concrete post projecting 7 in.; USCE standard disk stamped "30 NC -1/3 TT-A-56/97/1942"		133.308
Snow Hill, 5.2 mi W. of, thence 1.4 mi S.; 24 ft N. and 22 ft E. of, and level with T-rd. E.; 2 ft N. and 1 ft W. of corner fence post; in concrete post; standard tablet stamped "123 WSM 1954 108"		108.316
Reference mark; 100 ft N. of tablet; in root on W. side of 28-in. oak tree; copper nail and washer		107.67
"109 WSM 1954 101" (Described in line 5)		100.894

GOLDSBORO EAST QUADRANGLE
NORTH CAROLINA 105
N3515-W7745/15

Feet

LINE 8.

FROM POINT 4.0 MILES EAST OF GOLDSBORO ALONG ROADS SOUTH INTO SEVEN SPRINGS QUADRANGLE (by W. S. Monk, 1954; Book AV 412 a)

"A 149 1935" (USC&GS)	114.826
Goldsboro, 3.5 mi E. of; 30 ft S. and 130 ft W. of, and 1 ft lower than junction of State Highway 111 and U. S. Highway 70; 140 ft SW. of Whaley's Grocery; 18 ft E. of telephone pole; in center of concrete headwall of culvert; standard tablet stamped "124 WSM 1954 116"	115.816
Reference mark; 80 ft SE. of tablet; in root on NE. side of 30-in. oak tree; copper nail and washer	116.86
Goldsboro, 3.5 mi E. of; thence 2.0 mi S.; 20 ft S. and 35 ft E. of, and 2 ft lower than intersection of State Highway 111 and Seymour Johnson Road; in concrete headwall of culvert; standard tablet stamped "125 WSM 1954 86"	86.173
Reference mark; 120 ft N. of tablet; on top of concrete right-of-way marker; chiseled cross	89.19
Goldsboro, 3.5 mi E. of, thence 4.1 mi S. along State Highway 111; 28 ft NE. of, and 1 ft lower than T-rd. SW.; 38 ft W. of power pole 120A; in line with center of rd. SW.; in concrete post; standard tablet stamped "126 WSM 1954 66"	68.232
Reference mark; 880 ft SE. of tablet; on center of E. concrete headwall of culvert; chiseled cross	68.48
Goldsboro, 3.5 mi E. of, thence 5.5 mi S.; 150 ft N. and 25 ft W. of, and 1 ft above field rd. E.; 69 ft SE. of telephone pole 62; 67 ft W. of NW. corner of farm residence; 5 ft NW. of 12-in. oak tree; in concrete post; USC&GS and State Survey standard disk stamped "M C 376"	67.310
Goldsboro, 3.5 mi E. of, thence 7.9 mi S.; at Broadhurst Bridge crossing Weuse River; in NW. abutment; standard tablet stamped "127 WSM 1954 66"	65.856
Reference mark; 30 ft E. of tablet; on NE. concrete abutment; chiseled cross	65.80

NGVD 29
Elevations

NOT FOUND, 1979

LINE 9.

FROM BESTS ALONG ROADS SOUTH INTO SEVEN SPRINGS QUADRANGLE (by W. S. Monk, 1954; Book AV 412 a)

"C 36 1932" (USC&GS)	125.915
Bests, 1.9 mi S. of; 30 ft S. and 30 ft E. of, and 1 ft lower than crossroads; 2 ft W. of power pole 107; in concrete post; standard tablet stamped "131 WSM 1954 110"	110.282
Reference mark; 690 ft N. of tablet; 60 ft E. of rd.; at entrance to Walnut Creek Baptist Church; on NW. end of concrete brick steps; chiseled cross	111.00
Bests, 3.9 mi S. of; 220 ft N. of Herman Mosingo store; 210 ft N. and 25 ft W. of, and 5 ft lower than Y-rd. junction; 2 ft E. of REA pole; in concrete post; standard tablet stamped "132 WSM 1954 107"	106.795
Reference mark; 90 ft W. of tablet; in root on S. side of 10-in. pine tree; copper nail and washer	107.32
Bests, 5.1 mi S. of; 4.0 mi N. of Seven Springs; 60 ft S. and 35 ft W. of, and 1 ft above T-rd. NW.; 60 ft W. of RSA pole C147; on W. bank of ditch; in concrete post; standard tablet stamped "133 WSM 1954 65"	65.384
Reference mark; 1800 ft S. of tablet; 25 ft E. of NE. corner of residence; 20 ft W. of rd.; in root on E. side of 24-in. oak tree; copper nail and washer	62.65
Seven Springs, 3.6 mi N. of; 530 ft S. and 110 ft E. of, and 2 ft lower than T-rd. E.; in front yard of residence of E. B. Broughton; in concrete post; USC&GS and State Survey standard azimuth disk stamped "NC 275"	66.737
Seven Springs, 3.3 mi N. of; at Piney Grove Church; 40 ft W. of rd.; 50 ft E. of NE. corner of church; 12 ft NE. of most northerly of three large oaks; in concrete post; USC&GS and State Survey standard disk stamped "NC 278"	57.470
Reference mark; 50 ft SW. of tablet; at entrance to church; on center of lower concrete step; chiseled cross	57.71

Reported Destroyed, 1979

Reported Destroyed, 1979