

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

241  
36-079-21  
WINSTEAD QUADRANGLE  
NORTH CAROLINA  
N3615-W7900/15  
DIAGRAM NJ 17-12  
GREENSBORO

Caswell and Person Counties

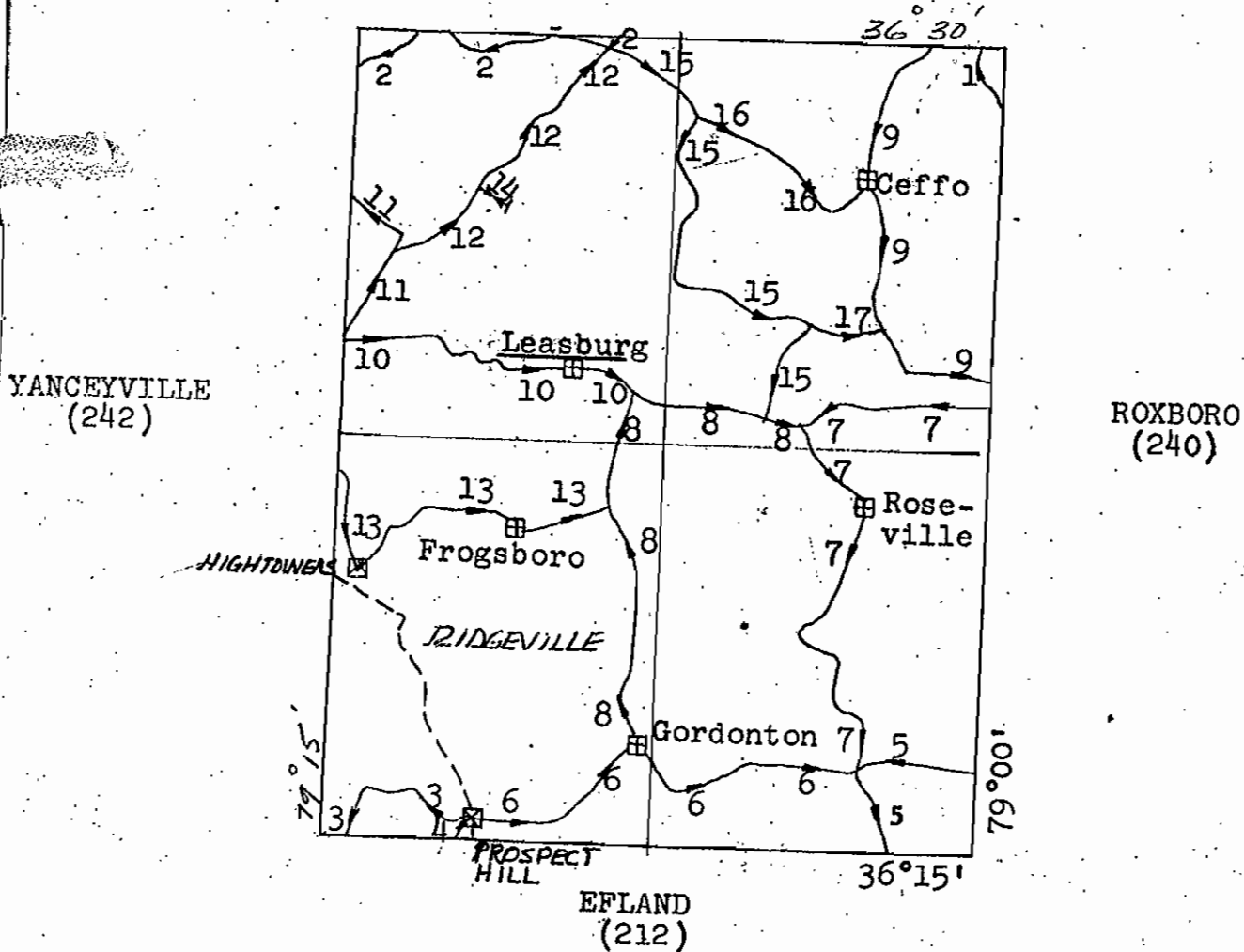
Final adjustment of 1971

Edition of 8/22/75

PR: DSW/dt

NGVD 29  
Elevations

MILTON  
(14 VA. - 266 N.C.)



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360792

241

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87 NOT FOUND

BZ GOOD  
BZ GOOD  
BZ GOOD  
BZ GOOD

NGVD 29  
Elevations

1950

Feet

LINE 1.

There are no permanent marks in this line in this quadrangle

LINE 2.

E. O. Miner, 1950; Book AV 204

- Milton, about 5.0 mi SE. of, along State Highway 47 to crossroads at Semora, thence 0.2 mi right along dirt rd. to fork in front of Semora Baptist Church, thence 200 ft left to lane on left leading to small cemetery in pine grove; in S. edge of cemetery about 100 ft N. of two-story yellow house; on line with S. edge of tobacco barn; 30 ft W. of SW. corner of barn; 12 ft SW. of 18-in. pine tree; 45 ft S. of tombstone of Thomas Moore Allen; 3 ft below ground in concrete post; NGS standard triangulation station disk stamped "SEMORA 1932" 614.343
- Reference mark No. 1; 109 ft NE. of station; in concrete post; NGS standard reference mark disk stamped "SEMORA NO 1 1932" 617.523
- Semora, 1.2 mi W. of; 68 ft W. of, and 3 ft lower than junction of Y-rd. (State Highway 57 and County Road 517); 44 ft SW. of middle of hwy.; 3 ft W. of electric pole; in concrete post; standard tablet stamped "9 EOM 1950 569" 568.460
- Reference mark; 98 ft SE. of tablet; in E. base of 1/2-ft pine tree; rail spike 567.10
- U.E., 6 ft NE. of NE. corner of church steps; on concrete walk; chiseled square 553.95

NGVD 29  
Elevations

WINSTEAD  
Book AV 204

NORTH CAROLINA

E. O. Miner

1950

LINE 2 (Cont'd.)

Feet

Semora, 3.8 mi W. of; 0.8 mi S. of Estelle, along State Highway 62, thence 2.2 mi E.; 190 ft W. of W. end of wooden bridge over Country Line Creek; 33 ft N. of middle of rd.; in concrete post; standard tablet stamped "10 EOM 1950 390" (Reported not found, 1964) 389.329

Reference mark; 420 ft E. of tablet; in NE. corner of bridge; in upright timber; copper nail and washer 386.40

LINE 3.

R. J. Neff, 1964; Book AV 1304

3 33 0.56 U.E., Prospect Hill; 0.6 mi NW. of, along graveled rd.; 15 ft S. of, and 0.3 ft lower than centerline of rd. at driveway SW.; on S. end of concrete pipe culvert; chiseled square 678.54

3 34 1.21 U.E., Prospect Hill, 1.2 mi NW. of, along graveled rd.; 30 ft N. of, and 1.8 ft higher than centerline of rd. opposite; 51 ft SW. of brick chimney on SW. side of house; in root on SW. side of 28-in. oak tree; copper nail and washer 668.95

NGVD 29  
Elevations

1964

LINE 3 (Cont'd.)Feet

3	35	1.77	Corbett, 1.0 mi N. of, thence 1.3 mi E. of; 1.8 mi NW. of Prospect Hill, along graveled rd.; 100 ft E. of, and 3 ft lower than junction of Y-rd. NW.; 7 ft SW. of 10-in. white pine tree bearing witness marker; in concrete post projecting 0.4 ft; standard tablet stamped "7 RJN 1964 671"	671.481
3	36	2.30	U.E., Corbett, 1.0 mi N. of, along County Road 1004, thence 0.8 mi E. along graveled rd.; on center in N. wheelguard of wooden bridge; painted bolt	530.54
3	37	3.02	U.E., Corbett, 1.0 mi N. of, along County Road 1004; 40 ft NW. of, and 2 ft higher than intersection of County Roads 1004 and 1771; on concrete wall under wire fence; chiseled square	679.60
3	38	3.41	U.E., Corbett, 0.6 mi N. of, along County Road 1004; 19 ft NW. of, and 0.5 ft lower than centerline of rd. at driveway W.; on N. end of concrete pipe culvert; chiseled square	679.17
3	40	3.97	Corbett, 65 ft E. of, and 2 ft higher than centerline of junction of Y-rd.; in concrete base of kerosine pump at entrance to Corbett Store; standard tablet stamped "8 RJN 1964 701"	700.579
3	39	3.96	Reference mark; 21 ft NW. of tablet; on N. end of concrete gas pumps base; chiseled square	698.99

LINE 4.

R. J. Neff, 1964; Book AV 1304

There are no permanent marks on this line in this quadrangle.

NGVD 29  
Elevations

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

FeetLINE 5.

R. J. Neff, 1964; Book AV 1304

4	24	4.44	Hurdle Mills, 2.2 mi E. of, along County Road 1134; 4.3 mi W. of Timber Lake; 0.8 mi W. of junction of County Roads 1134 and 1129; 30 ft SW. of, and level with rd. at drive S.; in top of 6-ft boulder; standard tablet stamped "21 RJN 1964 570"	570.252
4	25	4.93	U.E., Hurdle Mills, 1.7 mi E. of, along County Road 1134; in centerline of rd. at T-rd. N. (County Road 1134); copper nail and washer	596.93
4	26	5.40	U.E., Hurdle Mills, 1.2 mi E. of, along County Road 1134; 0.5 mi W. of junction of County Roads 1134 and 1135; in centerline of rd. at field rd. NW.; copper nail and washer	621.94
4	27	5.80	U.E., Hurdle Mills, 0.8 mi E. of, along County Road 1134; 0.6 mi E. of junction of State Highway 157 and County Road 1134; in centerline of rd. at drive N.; copper nail and washer	576.09
4	29	6.36	Hurdle Mills; 275 ft NE. of grinding mill; in NE. concrete wingwall of bridge over South Flat River; standard tablet stamped "22 RJN 1964 571"	571.157
4	28	6.35	Reference mark; 40 ft W. of tablet; on NW. wingwall of bridge; chiseled square	571.14
4	30	6.65	U.E., Hurdle Mills, 150 ft N. of, and 4 ft lower than centerline of rd. at junction of State Highway 157 and County Road 1107; on SW. corner of concrete base of gasoline pumps at White Brothers Store; chiseled square	604.63

NGVD 29  
Elevations

1964

LINE 5 (Cont'd.)

Feet

4	31	7.36	U.E., Hurdle Mills, 0.7 mi S. of, along State Highway 157; 20 ft SE. of, and 3.7 ft lower than centerline of rd. at culvert; on S. end of E. headwall; chiseled square	577.98
4	33	8.05	Hurdle Mills, 1.4 mi S. of, along State Highway 157; 110 ft N. of, and 1 ft lower than centerline of rd. at T-rd. E.; (County Road 1119); 31.6 ft E. of centerline of rd.; in top of concrete post projecting 0.4 ft; standard tablet stamped "23 RJN 1964 592"	592.402
4	32	8.04	Reference mark; 4.6 ft E. of tablet; on top of 3 ft boulder; chiseled square	593.10

LINE 6.

R. J. Neff, 1964; Book AV 1304

4	44	1.72	Prospect Hill, 0.5 mi E. of, along county rd., thence 1.2 mi NE. along State Highway 49; 2.6 mi W. of Gordonton; 100 ft NW. of, and 2.5 ft higher than centerline of rd. at E. drive to brick house; in W. end of bottom step at front entrance to house; standard tablet stamped "25 RJN 1964 670"	669.551
4	46	2.55	U.E., Prospect Hill, 2.5 mi E. of, along State Highway 49; 1.8 mi W. of Gordonton; 24 ft S. of, and 2 ft lower than rd. opposite; on E. end of concrete culvert headwall; chiseled square	575.19
4	48	3.59	Prospect Hill, 3.6 mi E. of, along State Highway 49; 0.8 mi W. of Gordonton; 100 ft NW. of, and 0.5 ft lower than centerline of hwy. at junction of County Road 1173 NE.; in top of concrete post projecting 0.2 ft; standard tablet stamped "26 RJN 1964 662"	661.969

NGVD 29  
Elevations

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

FeetLINE 6 (Cont'd.)

4	49	4.36	U.E., Gordonton, 50 ft S. of, and level with intersection of State Highway 49 and County Road 1102; on E. end of concrete headwall; chiseled square	676.81
4	52	5.40	Gordonton, 1.0 mi SE. of, along County Road 1102; 4.0 mi W. of Hurdle Mills; 70 ft NE. of, and 1 ft lower than intersection of County Roads 1107 and 1102; in W. end of concrete culvert headwall; standard tablet stamped "27 RJN 1964 708"	707.734
4	51	5.38	Reference mark; 94 ft SW. of, and 1 ft higher than tablet; on NE. end of concrete headwall; chiseled square	708.90
4	55	7.68	Hurdle Mills, 1.8 mi W. of, along County Road 1107; 3.0 mi SE. of Gordonton; 125 ft SW. of, and 1 ft higher than centerline of rd. at T-rd. N. (County Road 1111); 26 ft S. of centerline of rd. at County Road 1107; 13 ft W. of tree bearing white witness sign; in concrete post projecting 0.3 ft; standard tablet stamped "28 RJN 1964 693"	693.437

LINE 7.

NGVD 29  
Elevations

R. J. Neff, 1964; Book AV 1304

5	6	1.91	Roxboro, 1.5 mi W. of post office, along U. S. Highway 158; 21 ft N. of, and 4 ft lower than centerline of rd. at drain crossing; in E. end of N. concrete headwall of culvert; standard tablet stamped "29 RJN 1964 706"	706.204
5	5	1.90	Reference mark; 45 ft S. of tablet; on E. end of S. concrete culvert headwall; chiseled square	706.02
5	7	2.60	U.E., Roxboro, 2.6 mi W. of, along U. S. Highway 158; 21 ft S. of, and 3.5 ft lower than centerline of rd. at drain crossing; on W. end of S. concrete headwall of culvert; chiseled square	598.96



WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

FeetLINE 7 (Cont'd.)

5	8	3.11	U.E., Roxboro, 3.1 mi W. of, along U. S. Highway 158; 22 ft N. of, and 3 ft lower than centerline of rd. at drain crossing; on E. end of N. concrete headwall of culvert; chiseled square	650.87
5	9	3.69	U.E., Roxboro, 3.7 mi W. of, along U.S. Highway 158; 20 ft S. of, and 1.5 ft lower than centerline of rd. at drain crossing; on E. end of S. concrete culvert headwall; chiseled square	573.43
5	10	4.07	Roxboro, 4.1 mi W. of, along U. S. Highway 158; about 3.0 mi due N. of Roseville; 137 ft SE. of, and 3 ft higher than centerline of rd. at T-rd. N.; in NE. corner of lawn at residence of Hubert Rudder; 3 ft N. of power pole; in concrete post; standard tablet stamped "30 RJN 1964 627"	626.793
5	11	4.10	Reference mark; 160 ft W. of tablet; on S. headwall of culvert; chiseled square	619.41
5	12	4.43	U.E., Roxboro, 4.4 mi W. of, along U. S. Highway 158; 20 ft S. of, and 6 ft lower than centerline of rd. at drain crossing; on W. end of S. concrete culvert headwall; chiseled square	571.98
5	13	4.89	U.E., Roxboro, 4.9 mi W. of, along U. S. Highway 158; 17 ft N. of, and 1 ft lower than centerline of rd. at drain crossing; on W. end of N. concrete headwall of culvert; chiseled square	551.01
5	14	5.68	U.E., Roxboro, 5.7 mi W. of, along U. S. Highway 158; about 2.6 mi NW. of Roseville; at intersection of County Road 1159; copper nail and washer	620.27
5	15	6.50	U.E., Roseville, 1.8 mi NW. of, along County Road 1159; near NW. corner of woods; 30 ft NE. of centerline of rd.; in power pole; RR. spike	643.15

1964

LINE 7 (Cont'd.)Feet

5	17	7.41	Roseville, 0.9 mi NW. of, along County Road 1159; 22 ft NW. of NW. corner of large two story grey frame house; in NE. corner of concrete well cover; standard tablet stamped "31 RJN 1964 677"	676.437
5	16	7.39	Reference mark; 53 ft E. of tablet; on NW. corner of bottom step to side porch of house; chiseled square	675.41
5	18	8.27	Roseville, 132 ft NE. of front entrance to Roseville Grocery; 93 ft W. of, and 1 ft lower than centerline of rd. at junction of Y-rd.; 4 ft SW. of power pole in triangular traffic island; in concrete post projecting 0.2 ft; standard tablet stamped "32 RJN 1964 683"	682.981
5	21	9.70	U.E., Roseville, 1.4 mi SW. of, along State Highway 49; 19 ft E. of, and 1 ft lower than centerline of rd. at culvert; on E. end of concrete pipe culvert; chiseled square	671.38
5	22	10.15	Roseville, 1.9 mi SW. of, along State Highway 49; 2.4 mi NE. of Bushy Fork; 500 ft NE. of, and 9.5 ft lower than centerline of rd. at T-rd. S.; in NE. end of SW. concrete headwall of culvert; standard tablet stamped "33 RJN 1964 668"	667.602
5	23	10.16	Reference mark; 30 ft NE. of tablet; on NW. end of concrete headwall; chiseled square	668.10
5	24	10.68	U.E., Roseville, 2.4 mi S. of, along County Road 1139; 18 ft E. of, and level with centerline of rd. at driveway E. between tobacco barns to white house; on N. end of concrete pipe culvert; chiseled square	689.65

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

FeetLINE 7 (Cont'd.)

5	25	11.17	U.E., Roseville, 2.9 mi S. of, along County Road 1139; 45 ft W. of centerline of rd. at junction of County Road 1137; in root on E. side of 22-in. oak tree; copper nail and washer	677.73
5	26	11.65	U.E., Roseville, 3.4 mi S. of, along County Road 1139; 350 ft N. of, and 1.5 ft higher than centerline of crossroads (County Roads 1137 and 1138); on W. end of concrete pipe culvert; chiseled square	663.93
5	28	12.19	Hurdle Mills, 0.8 mi N. of, along State Highway 157, thence 1.3 mi NW. along County Road 1137; about 4.0 mi S. of Roseville; 36 ft W. of, and 0.5 ft lower than centerline of rd. at fenceline W.; 3 ft N. of fence corner; in concrete post; standard tablet stamped "34 RJN 1964 631"	631.262
5	27	12.16	Reference mark; 150 ft N. of tablet; on W. end of concrete pipe culvert; chiseled square	628.20
5	29	12.87	U.E., Hurdle Mills, 0.8 mi N. of, along State Highway 157, thence 0.7 mi NW. along County Road 1137; 19 ft NE. of, and 2 ft lower than centerline of rd. at culvert; on E. end of concrete pipe culvert; chiseled square	599.26
5	31	14.23	"22 RJN 1964 571" (Described in line 5)	571.157

LINE 8.

R. J. Neff, 1964; Book AV 1304

5	33	0.00	"U.E. chiseled square" (Described in line 6)	676.81
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NGVD 29  
Elevations

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

LINE 8 (Cont'd.)Feet

5	33	0.61	U.E., Gordonton, 0.6 mi N. of, along County Road 1102; 20 ft E. of rd.; on headwall of culvert; chiseled square	650.78
5	35	1.30	Gordonton, 1.3 mi N. of, along County Road 1102; 2.3 mi S. of Hesters Store; 25 ft W. of, and 10.5 ft lower than centerline of rd. at drain crossing; in S. end of W. concrete headwall of culvert; standard tablet stamped "35 RJN 1964 558"	558.067
5	34	1.29	Reference mark; 70 ft E. of tablet; on S. end of E. concrete headwall of culvert; chiseled square	559.60
5	36	1.80	U.E., Gordonton, 1.8 mi N. of, along County Road 1102; at junction of T-rd. E. (County Road 1172); copper nail and washer	635.97
5	37	2.44	U.E., Gordonton, 2.4 mi N. of, along County Road 1102; 45 ft NE. of, and 0.3 ft lower than centerline of rd. at wide drive NE. to church; on N. end of E. concrete headwall of culvert; chiseled square	640.54
5	38	2.95	U.E., Gordonton, 3.0 mi N. of, along County Road 1102; at junction of T-rd. W. (County Road 1174); copper nail and washer	682.70
5	39	3.65	Hester's Store, 3.7 mi NW. of Gordonton; 50 ft SW. of, and 1 ft lower than centerline of crossroads; in SE. end of concrete headwall at SW. corner of intersection; standard tablet stamped "36 RJN 1964 651"	651.51
5	40	3.67	Reference mark; 100 ft E. of tablet; on W. end of concrete headwall at SE. corner of intersection; chiseled square	650.45

NGVD 29  
Elevations

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

LINE 8 (Cont'd.)Feet

5	41	4.31	U.E., Gordonton, 4.3 mi N. of, along County Road 1102; in centerline of rd. at junction of T-rd. E. (County Road 1176); copper nail and washer	616.77
5	42	4.91	U.E., Gordonton, 4.9 mi N. of, along County Road 1102; 21 ft W. of, and 0.5 ft lower than centerline of rd. at field rd. NW.; on S. end of 12-in. concrete pipe culvert; chiseled square	564.66
5	43	5.32	U.E., Gordonton, 5.3 mi N. of, along County Road 1102; in centerline of bridge over South Hyco Creek; painted circle	443.90
5	44	5.33	U.E., Gordonton, 5.3 mi N. of, along County Road 1102; on N. end of E. wooden wheelguard of bridge over South Hyco Creek; painted bolt	444.72
5	45	5.72	Gordonton, 5.7 mi N. of, along County Road 1102; 500 ft N. of, and 13 ft higher than centerline of rd. at junction of T-rd. W.; 45 ft N. of old tobacco barn; 40 ft E. of centerline of rd.; 5 ft W. of twin 20-in. pine trees bearing white survey marker witness tag; in top of concrete post projecting 0.4 ft; standard tablet stamped "37 RJN 1964 519"	519.400
5	46	6.26	U.E., Gordonton, 6.3 mi N. of, along County Road 1102; in centerline of rd. at cross drives; copper nail and washer	596.88
5	47	6.80	U.E., Gordonton, 6.8 mi N. of, along County Road 1102; 66 ft N. of, and 2 ft higher than centerline of rd. at driveway SE.; on NW. corner of walk to two-story white frame house; chiseled square	543.44
5	48	7.44	U.E., Gordonton, 7.4 mi N. of, along County Road 1102; 28 ft SW. of, and 1 ft lower than centerline of rd. at field rd. crossing; on S. end of 12-in. concrete pipe culvert; chiseled square	623.17

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

LINE 8 (Cont'd.)Feet

5	49	8.10	Leasburg, 1.3 mi E. of, along U. S. Highway 158; 8.1 mi N. of Gordonton; 8.0 mi W. of Roxboro; 180 ft SW. of, and 5.4 ft higher than crossroads; in NE. corner of bottom step at side entrance to porch on E. side of residence of W. D. Fulcher; standard tablet stamped "38 RJN 1964 626"	625.805
5	50	8.11	Reference mark; 40 ft NE. of tablet; in root on SW. side of 30-hickory tree; copper nail and washer	625.62
5	51	8.62	U.E., Leasburg, 1.9 mi E. of, along U. S. Highway 158; in centerline of rd. at driveway S. to residence of W. P. Dixon; copper nail and washer	593.46
5	52	9.26	U.E., Leasburg, 2.5 mi E. of, along U. S. Highway 158; in centerline of rd. at crossroads; copper nail and washer	553.95
5	53	9.77	Leasburg, 3.0 mi E. of, along U. S. Highway 158; 6.5 mi W. of Roxboro; in SW. wingwall of bridge over South Hyco Creek; standard tablet stamped "39 RJN 1964 433"	432.597
5	54	9.81	Reference mark; 190 ft E. of tablet; on NW. wingwall of bridge; chiseled square	432.67
5	55	10.35	U.E., Leasburg, 3.6 mi E. of, along U. S. Highway 158; in centerline of rd. at junction of T-rd. S. (County Road 1166); copper nail and washer	542.29
5	56	10.92	U.E., Leasburg, 4.2 mi E. of, along U. S. Highway 158; in centerline of rd. at junction of T-rd. N. (County Road 1305); copper nail and washer	599.39

NGVD 29  
Elevations

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

FeetLINE 8 (Cont'd.)

5	58	11.47	Leasburg, 4.7 mi E. of, along U. S. Highway 158; 5.5 mi W. of Roxboro; 65 ft E. of, and 2 ft lower than centerline of rd. at driveway S.; in E. end of S. concrete headwall of culvert; standard tablet stamped "40 RJN 1964 595"	595.675
5	57	11.43	Reference mark; 40 ft N. of tablet; on W. end of N. concrete headwall of culvert; chiseled square	594.60

LINE 9.

R. J. Neff, 1964; Book AV 1304

6	2	0.56	U.E., McGehee's Mill, 1.3 mi S. of, along County Road 1336; 21 ft E. of, and 4 ft lower than centerline of rd. opposite; on E. end of tile culvert; chiseled square	466.25
6	3	1.26	U.E., McGehee's Mill, 2.0 mi S. of, along County Road 1336; 65 ft NE. of, and 4 ft lower than centerline of rd. at drive W.; on E. end of concrete pipe culvert; chiseled square	495.71
6	5	1.77	McGehee's Mill, 2.5 mi S. of, along County Road 1336; 2.5 mi N. of Ceppo along County Road 1336; in W. end of SW. wingwall; standard tablet stamped "41 RJN 1964 489"	489.379
6	4	1.76	Reference mark; 36 ft E. of tablet; on E. end of SE. wingwall; chiseled square	489.37
6	6	2.30	U.E., Ceppo, 2.0 mi N. of, along County Road 1336; 210 ft SE. of, and 6.5 ft lower than centerline of rd. at driveway SW.; on E. end of tile pipe culvert; painted "UE 507.7"	507.68

1964

LINE 9 (Cont'd.)Feet

6	7	2.64	U.E., Ceffo, 1.8 mi N. of, along County Road 1336; in centerline of rd. at junction of T-rd. W.; copper nail and washer	559.35
6	8	3.19	U.E., Ceffo, 1.1 mi N. of, along County Road 1336; in centerline of rd. at lane E.; copper nail and washer	557.79
6	9	3.46	Ceffo, 0.9 mi N. of, along County Road 1336; 82 ft SW. of, and 4.5 ft higher than centerline of rd. at T-rd. W.; 10 ft N. of power pole; in concrete post projecting 0.2 ft; standard tablet stamped "42 RJN 1964 548"	547.974
6	10	3.92	U.E., Ceffo, 0.4 mi N. of, along County Road 1336; 38 ft NE. of, and level with centerline of rd. at driveway NE.; on N. end of E. concrete pipe culvert; chiseled square	555.41
6	11	4.31	U.E., Ceffo; in centerline of rd. at intersection of County Roads 1336 and 1340; copper nail and washer	583.15
6	12	4.89	U.E., Ceffo, 0.6 mi SE. of, along County Road 1336; 36 ft W. of, and 3.4 ft higher than centerline of rd. at drive E.; 16 ft NE. of NE. corner of concrete porch of grey shingled house; on E. side of huge rock projecting 2.5 ft; chiseled square	617.70
6	14	5.46	Ceffo, 1.2 mi SE. of, along County Road 1336; 70 ft W. of, and 1.8 ft lower than intersection of County Roads 1336 and 1339; 24.6 ft N. of NW. corner of old house; 11 ft N. of 20-in. sweet gum tree bearing witness sign; in top of rock; standard tablet stamped "43 RJN 1964 646"	645.931



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Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

LINE 9 (Cont'd.)Feet

6	13	5.45	Reference mark; 46 ft N. of, and 1.5 ft lower than tablet; on top of rock projecting 3 ft; chiseled square	643.52
6	15	6.22	U.E., Ceffo, 1.2 mi SE. of, along County Road 1336, thence 0.8 mi S. along County Road 1339; 59 ft W. of, and 6.5 ft higher than centerline of rd. at small clearing W. with trails leading NW. and W.; on top of S. rock of double rocks projecting 4.0 ft; chiseled square	669.04
6	16	6.78	U.E., Ceffo, 1.2 mi SE. of, along County Road 1336, thence 1.3 mi S. along County Road 1339; in centerline of rd. at junction of County Roads 1339 and 1342; copper nail and washer	659.18
6	17	7.23	U.E., Ceffo, 1.2 mi SE. of, along County Road 1336, thence 1.3 mi S. along County Road 1339, thence 0.4 mi W. along County Road 1342; in centerline of rd. at junction of County Road 1342 and State Highway 57; copper nail and washer	666.20
6	18	7.68	Ceffo, 3.4 mi S. of, along County Roads 1336, 1339, 1342 and State Highway 57; 4.6 mi NW. of Roxboro, along Highway 57; 121 ft NW. of, and 6 ft higher than centerline of rd. at driveway W. leading to residence of Eugene Clayton; in top of rock projecting 2.5 ft; standard tablet stamped "44 RJN 1964 658"	658.208
6	19	8.26	U.E., Roxboro, 4.0 mi NW. of, along State Highway 57; in centerline of rd. at intersection of State Highway 57 and County Road 1343; copper nail and washer	640.57
6	20	8.77	U.E., Roxboro, 3.5 mi NW. of, along State Highway 57; in centerline of rd. at driveway N.; copper nail and washer	561.66
6	21	9.28	U.E., Roxboro, 3.0 mi NW. of, along State Highway 57; in centerline of rd. at driveway NE.; copper nail and washer	562.32

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1964

FeetLINE 9 (Cont'd.)

6	22	9.60	U.E., Roxboro, 2.7 mi NW. of, along State Highway 57; in centerline of rd. at intersection of State Highway 57 and County Road 1308-1344; bolt	618.81
6	23	9.94	Roxboro, 2.3 mi NW. of, along State Highway 57; in W. end of S. headwall; standard tablet stamped "45 RJN 1964 584"	584.145

LINE 10.

R. J. Neff, 1964; Book AV 1304

6	31	2.78	Pleasant Grove, 2.8 mi E. of, along U. S. Highway 158; 4.5 mi W. of Leasburg; 40 ft SW. of, and 1.3 ft lower than centerline of rd. at drain crossing; in W. end of S. concrete culvert; standard tablet stamped "46 RJN 1964 456"	455.775
6	33	3.78	U.E., Leasburg, 3.5 mi W. of, along U. S. Highway 158; 140 ft W. of, and 2 ft lower than intersection of U. S. Highway 158 and State Highway 119; on NE. corner of concrete parapet at NE. corner of Four Points Service Station; chiseled square	583.56
6	36	4.93	Leasburg, 2.4 mi W. of, along U. S. Highway 158; 4.9 mi E. of Pleasant Grove; in NW. wingwall of concrete bridge over North Hyco Creek; standard tablet stamped "47 RJN 1964 452"	452.420
6	35	4.92	Reference mark; 30 ft S. of tablet; on SW. wingwall of bridge; chiseled square	452.34
6	38	5.83	Leasburg, 1.4 mi W. of, along U. S. Highway 158; 30 ft N. of, and 13 ft lower than centerline of rd. at drain crossing in W. end of N. concrete head-wall of culvert; standard tablet stamped "48 RJN 1964 489"	489.32

WINSTEAD  
Book AV 1304

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R. J. Neff

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LINE 10 (Cont'd.)Feet

6	41	7.17	Roxboro, 11.0 mi W. of, along State Highway 48 to Leasburg, thence 600 ft W. along Highway 48 to house of F. B. Newman (large yellow house on S. side of rd.); in barnyard; about 100 ft W. of house; about 225 ft S. of Highway 48; 20 ft W. of NW. corner of garage; 30 ft NW. of 48-in. oak tree (western-most of several large oak trees in yard); in concrete post; NGS standard triangulation station disk stamped "LEASBURG 1933" (Reported not found, 1964)	640.284
6	40	7.12	Reference mark No. 2; 259.91 ft from station; 16 ft W. of centerline of drive to Newman's house; 24 ft S. of centerline of State Highway 48; 0.5 ft N. of fence; 1.0 ft W. of fence corner; in concrete post; NGS standard reference mark disk stamped "LEASBURG NO 2 1933"	628.973
6	44	8.70	"38 RJN 1964 626" (Described in line 8)	625.805

LINE 11.

R. J. Neff, 1964; Book AV 1304

6	48	1.06	Pleasant Grove, 1.7 mi NE. of, along U. S. Highway 158, thence 1.1 mi N. along County Road 1564; about 5.0 mi SE. of Hamer; 40 ft W. of, and 3.5 ft higher than centerline of rd. at southernmost driveway to white house; in top of concrete post projecting 0.4 ft; standard tablet stamped "49 RJN 1964 590"	590.104
6	49	1.75	U.E., Maner, 4.3 mi SE. of, along County Road 1564; in centerline of rd. at driveway W. to pink house; copper nail and washer	616.21

NGVD 29  
Elevations

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

FeetLINE 11 (Cont'd.)

6	50	2.58	U.E., Hamer, 3.5 mi SE. of, along County Road 1564; in centerline of rd. at junction of Y-rd. NE. (County Road 1597); copper nail and washer	580.72
6	51	2.87	Hamer, 3.3 mi SE. of, along County Road 1597; 5.5 mi NE. of Pleasant Grove; 90 ft N. of, and 0.5 ft lower than centerline of rd. at Y-rd. N. to High Rock Elementary School; in SE. corner of schoolyard; 4 ft SW. of power pole; in concrete post; standard tablet stamped "50 RJN 1964 597"	597.553
6	54	4.32	U.E., Hamer, 1.8 mi SE. of, along County Road 1597; 20 ft N. of, and 2 ft lower than centerline of rd. at driveways crossing; on W. end of N. concrete pipe culvert; chiseled square	496.63

LINE 12.

R. J. Neff, 1964; Book AV 1304

7	2	0.74	Hamer, 4.2 mi SE. of, along County Road 1564; 0.7 mi E. of junction of County Roads 1597 and 1564; 55 ft SE. of, and 0.5 ft lower than centerline of rd. at trail SW.; in top of concrete post projecting 0.3 ft; standard tablet stamped "53 RJN 1964 562"	562.414
7	3	1.88	Hamer, 5.4 mi E. of, along County Road 1564; 5.3 mi SW. of Semora; 1.9 mi E. of junction of County Road 1597; SW. of, and higher than centerline of rd. at driveway W.; in top of concrete post projecting 0.3 ft from abandoned roadbed; standard tablet stamped "54 RJN 1964 554"	553.628
7	4	2.44	U.E., Semora, 4.9 mi SW. of, along County Road 1564; in centerline of rd. at trail SE.; copper nail and washer	540.62

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NORTH CAROLINA

R. J. Neff

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FeetLINE 12 (Cont'd.)

7	5	2.98	Semora, 4.2 mi SW. of, along County Road 1564; 0.4 mi SW. of junction of State Highway 119; 48 ft S. of, and 2 ft higher than centerline of rd. at junction of T-rd. NW. (County Road 1565); 5 ft N. of fence corner; in concrete post; standard tablet stamped "55 RJN 1964 575"	574.707
7	6	3.34	U.E., Semora, 3.9 mi SW. of, along State Highway 119; in centerline of rd. at junction of T-rd. SW. (County Road 1564); copper nail and washer	574.76
7	7	4.15	Semora, 3.1 mi SW. of, along State Highway 119; 140 ft SE. of, and 4 ft higher than centerline of rd. at junction of T-rd. E. (County Road 1562); 2 ft W. of steel post bearing witness sign; in top of concrete post; standard tablet stamped "56 RJN 1964 537"	537.553
7	8	5.17	Semora, 2.1 mi SW. of, along State Highway 119; 127 ft E. of centerline of hwy.; 46 ft N. of Mt. Olive Church; 15 ft NW. of 18-in. oak tree; in SW. corner of concrete well cover; standard tablet stamped "57 RJN 1964 565"	564.912
7	9	5.63	U.E., Semora, 1.6 mi SW. of, along State Highway 119; in centerline of rd. at junction of T-rd. W. (County Road 1558); copper nail and washer	582.69
7	10	6.09	Semora, 1.1 mi SW. of, along State Highway 119; 0.5 mi N. of Red House Church; in S. end of bottom step at front entrance to Red House Church; standard tablet stamped "58 RJN 1964 583"	582.813
7	11	6.61	U.E., Semora, 0.6 mi SW. of, along State Highway 119; 25 ft W. of, and 0.5 ft lower than centerline of rd. at short driveway W.; on N. end of 12-in. concrete pipe culvert; chiseled square	576.83

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

LINE 12 (Cont'd.)Feet

7	13	7.17	"SEMORA 1932" (NGS) (Described in line 2)	614.343
7	14	7.42	Reference mark No. 2; about 0.2 mi from station; on right-of-way of State Highway 47; 22 ft SW. of centerline of hwy. about 300 ft SE. of SE. end of first curve in hwy. E. of Semora; in concrete post; NGS standard reference mark disk stamped "SEMORA NO 2 1932"	597.424
7	12	7.14	Reference mark No. 3; 139.60 ft from station; 18 ft E. of centerline of rd.; 7 ft N. of apple tree; 10 ft SW. of another apple tree; in concrete post; NGS standard reference mark disk stamped "SEMORA NO 3 1932"	607.167
7	15	7.66	U.E., Semora; in centerline of crossroads; copper nail and washer	594.57
7	16	8.30	U.E., Semora, 0.6 mi W. of, along State Highway 57; in centerline of rd. at drive S.; copper nail and washer	571.05
7	17	8.84	"9 EOM 1950 569" (Described in line 2)	568.460

NGVD 29  
Elevations

LINE 13.

1964

Feet

By R. J. Neff, 1964; Book AV 1304

7	25	4.30	Hightowers, 0.6 mi N. of, along State Highway 86; 4.3 mi SE. of Pleasant Grove; 37 ft SW. of, and 0.8 ft lower than centerline of rd. at lane W.; 3 ft E. of pine tree in NE. corner of lawn; in concrete post projecting 0.2 ft; standard tablet stamped "62 RJN 1964 635"	635.364
7	26	4.93	U.E., Hightowers; in centerline of rd. at junction of State Highways 86 and 119; copper nail and washer	677.32
7	27	5.38	Hightowers, 0.4 mi NE. of, along State Highway 119; 72 ft NE. of, and level with centerline of rd. at driveway NW., to green house; 4 ft N. of power pole; in concrete post; standard tablet stamped "63 RJN 1964 641"	641.404
7	28	5.99	U.E., Hightowers, 1.1 mi NE. of, along State Highway 119; in centerline of rd. at junction of T-rd. NW. (County Road 1709); copper nail and washer	646.98
7	29	6.55	Hightowers, 1.6 mi NE. of, along State Highway 119; 3.0 mi W. of Frogsboro; 83 ft SE. of, and 3.7 ft higher than centerline of rd. at junction of T-rd. E.; in concrete post projecting 0.4 ft; standard tablet stamped "64 RJN 1964 634"	633.858
7	30	7.38	Frogsboro, 2.0 mi W. of, along County Road 1710; 2.4 mi E. of Hightowers; 87 ft NW. of, and 7 ft higher than centerline of rd. at driveway NW. to brown stucco house; 7.5 ft E. of power pole; in concrete post; standard tablet stamped "65 RJN 1964 607"	606.890
7	31	7.94	U.E., Frogsboro, 1.5 mi W. of, along County Road 1710; in centerline of bridge; copper nail and washer	467.08

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

LINE 13 (Cont'd.)Feet

7	32	8.40	Frogsboro, 1.0 mi W. of, along County Road 1710; 62 ft NE. of, and 4 ft higher than centerline of rd. at junction of T-rd. N. (County Road 1711); in concrete post; standard tablet stamped "66 RJN 1964 616"	616.441
7	33	9.07	U.E., Frogsboro, 0.3 mi NW. of, along County Road 1702; in centerline of rd. at junction of T-rd. W.; copper nail and washer	642.30
7	34	9.39	Frogsboro, 4.0 mi NE. of Hightowers; 84 ft SW. of, and 1.5 ft higher than centerline of crossroads; in NE. end of bottom step at front entrance to Old Lea Bethel Church; standard tablet stamped "67 RJN 1964 643"	642.867
7	35	10.62	Frogsboro, 1.2 mi E. of, along County Road 1713; 270 ft SE. of centerline of rd. at driveway SE. to small brown stucco house; in NW. corner of concrete well cover; standard tablet stamped "68 RJN 1964 586"	586.156
7	37	11.75	U.E., Frogsboro, 2.4 mi E. of, along County Road 1713; 2.0 mi N. of Hesters Store; in centerline of macadam rd. (County Road 1102) at junction of T-rd. W. (County Road 1713); copper nail and washer	506.36
7	38	11.85	"37 RJN 1964 519" (Described in line 8)	519.400

LINE 14.

R. J. Neff, 1964; Book AV 1304

7	42	0.79	U.E., Semora, 4.7 mi SW. of, along State Highway 119; on top of NW. end of SW. concrete bridge bannister; chiseled square	416.90
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NGVD 29  
Elevations



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Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

Feet

LINE 15.

R. J. Neff, 1964; Book AV 1304

7	46	0.00	"SEMORA NO 2 1932" (Described in line 12)	597.424
7	47	1.09	Semora, 1.3 mi SE. of, along State Highway 57; 5.0 mi NW. of Concord; 0.3 mi SE. of junction of crossroads (County Road 1314); in NW. end of concrete headwall of culvert at SW. edge of rd.; standard tablet stamped "69 RJN 1964 511"	510.757
7	48	2.23	Semora, 2.4 mi SE. of, along State Highway 57; 3.7 mi NW. of Concord; 300 ft NW. of, and 1 ft higher than centerline of crossroads; in SE. wing-wall of new bridge over North Hyco Creek; standard tablet stamped "70 RJN 1964 420"	420.320
7	49	2.82	Semora, 2.4 mi SE. of, along State Highway 57; thence 0.6 mi SW. along County Road 1313; 3.0 mi NE. of Osmond; 85 ft E. of, and 1.7 ft higher than centerline of rd. at junction of Y-rd. S. (County Road 1102); 16.4 ft W. of power pole; in concrete post; standard tablet stamped "71 RJN 1964 463"	463.028
7	51	4.09	Semora, 2.4 mi SE. of, along State Highway 57, thence 1.9 mi S. along County Road 1102; 3.5 mi W. of Concord; 0.5 mi N. of junction of T-rd. E. (County Road 1300); 100 ft NW. of, and 2.6 ft higher than centerline of rd. at trail W.; in concrete post; standard tablet stamped "72 RJN 1964 559"	559.314
7	53	5.26	Concord, 3.0 mi W. of, thence 0.7 mi SW. along County Road 1102; 32.7 ft N. of, and 0.5 ft higher than centerline of rd. at abandoned driveway W. to burnt house; in top of concrete post; standard tablet stamped "73 RJN 1964 598"	597.761

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

NGVD 29  
Elevations

Feet

LINE 15 (Cont'd.)

7	54	6.20	Longs Store, 2.8 mi W. of; at junction of County Roads 1102 and 1343; 38 ft NW. of, and 1.3 ft lower than rd. intersection; in concrete post; standard tablet stamped "74 RJN 1964 614"	613.996
7	55	7.16	Longs Store, 1.8 mi W. of, along County Road 1343; 1.0 mi E. of intersection of County Road 1102 and 1343; at NW. corner of woods; in concrete post; standard tablet stamped "75 RJN 1964 499"	498.795
7	56	7.46	U.E., Longs Store, 1.5 mi W. of; on W. end of S. wheelguard of wooden bridge over South Hyco Creek; painted bolt	422.14
7	57	7.74	U.E., Longs Store, 1.2 mi W. of; on E. end of S. wheelguard of wooden bridge over tributary of South Hyco Creek; painted bolt	425.39
7	58	8.39	Longs Store, 0.6 mi W. of, along County Road 1343; 63.3 ft SW. of, and level with centerline of rd. at driveway S.; in concrete post; standard tablet stamped "76 RJN 1964 563"	563.519
7	59	8.98	U.E., Longs Store, 108 ft NW. of, and 1 ft higher than centerline of rd. at junction of Y-rd.; on E. end of bottom step at front entrance to Longs Store; chiseled square	640.04
7	60	9.50	Longs Store, 0.5 mi E. of; 83 ft S. of, and 6 ft higher than intersection of County Roads 1343 and 1305 N.; in top of 6-ft boulder; standard tablet stamped "77 RJN 1964 642" <i>GOOD 3/88</i>	641.787
7	61	10.47	Longs Store, 0.5 mi E. of, thence 1.0 mi S. along County Road 1305; 400 ft S. of, and 25 ft lower than centerline of rd. at junction of T-rd. E. (County Road 1306); in middle of W. concrete bridge headwall; standard tablet stamped "78 RJN 1964 514"	513.873
<p><i>TO BE DESTROYED SPRING 1988</i></p> <p><i>TRANSFER ELEV TO RR SPIKE IN PP (526.820')</i></p>				<p><i>ELEV.</i></p>

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

LINE 15 (Cont'd.)

Feet

7	63	11.30	U.E., Longs Store, 1.8 mi S. of, along County Road 1305; 23.5 ft SW. of, and 1 ft lower than centerline of rd. at driveway W.; on S. end of W. concrete pipe culvert; chiseled square	613.47
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LINE 16.

R. J. Neff, 1964; Book 1304

7	66	0.00	"70 RJN 1964 420" (Described in line 15)	420.320
7	66	0.42	U.E., Semora, 2.8 mi SE. of, along new section of State Highway 57; on NE. wingwall of concrete bridge; chiseled square	420.30
7	68	1.59	Semora, 3.0 mi SE. of, along new State Highway 57; 2.2 mi NW. of Concord; in SW. wingwall of concrete bridge over South Hycocreek; standard tablet stamped "79 RJN 1964 423"	423.230
7	69	2.25	Semora, 4.6 mi SE. of, along State Highway 57; 1.6 mi NW. of Concord; 255 ft NW. of, and 1 ft higher than centerline of rd. at drive SW. to school; in W. end of bottom step at front entrance to Woodland School; standard tablet stamped "80 RJN 1964 542"	542.489
7	70	3.09	U.E., Concord, 0.7 mi NW. of, along State Highway 57; 30 ft W. of, and 1 ft lower than centerline of rd. at driveway SW.; in root of 15-in. sweet gum tree; copper nail and washer	534.09
7	71	3.81	Concord; 300 ft W. of, and 10 ft higher than centerline of crossroads; in E. corner of bottom concrete step of Concord Church; standard tablet stamped "81 RJN 1964 582"	582.155

WINSTEAD  
Book AV 1304

NORTH CAROLINA

R. J. Neff

1964

Feet

LINE 16 (Cont'd.)

7	72	4.54	Concord, 0.7 mi NE. of, along County Road 1340; 0.7 mi SW. of Ceffo; 25 ft W. of, and 4 ft lower than centerline of rd. at drain crossing; in S. end of W. concrete headwall of culvert; standard tablet stamped "82 RJN 1964 492"	492.253
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LINE 17.

R. J. Neff, 1964; Book AV 1304

7	75	0.00	"77 RJN 1964 642" (Described in line 15)	641.787
7	75	1.05	U.E., Long's Store, 1.6 mi E. of, along County Road 1343; in centerline of rd. at junction of T-rd. (County Road 1307) S.; copper nail and washer	667.24

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