

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

35-079-24
CARTHAGE QUADRANGLE
NORTH CAROLINA
N3515-W7915/15
DIAGRAM NI 17-3
RALEIGH

Lee and Moore Counties

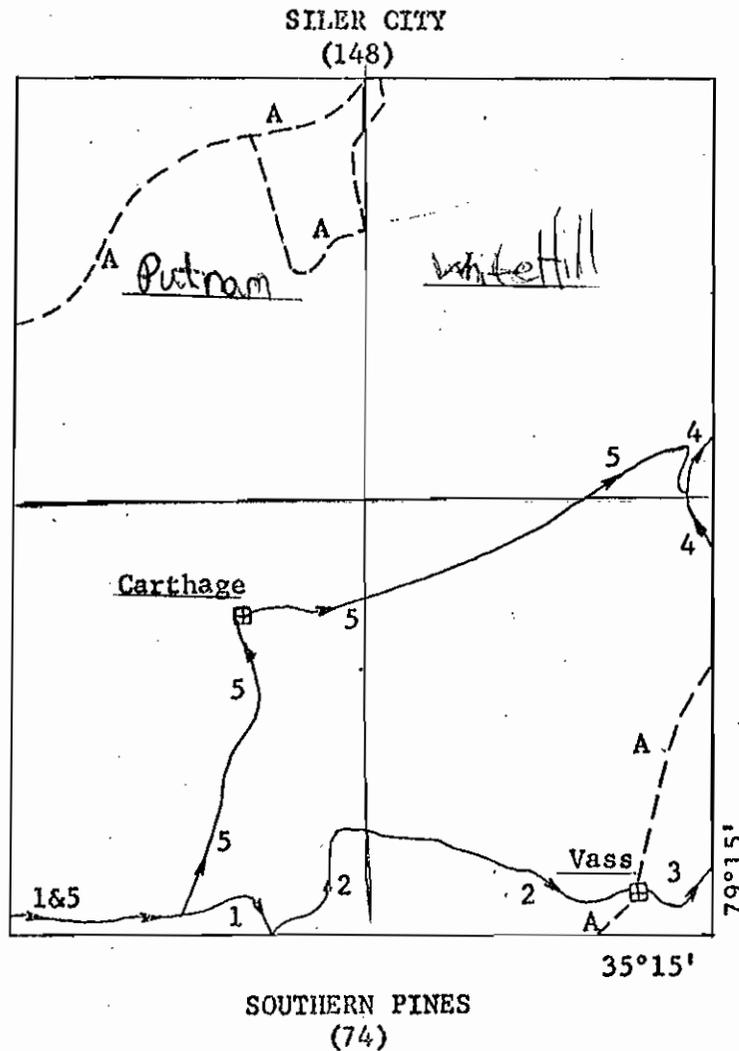
Final adjustment of 1974

Edition of 1/22/74

PR: DSW/ale

SEE 30th Engr (111) →
FOR Additional Info

ROBBINS
(112)



NGVD 29
Elevations

SANFORD
(110)

NGS (USC&GS) VERTICAL CONTROL

A. Quadrangle 350792

CARTHAGE QUADRANGLE
111 NORTH CAROLINA

35-079-24
N3515-W7915/15

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NGVD 29
Elevations

CARTHAGE QUADRANGLE
Book V262 a

111 NORTH CAROLINA R. L. Beitle

35-079-24
3

LINE 1.

NGVD 29
Elevations

1946

Feet

By R. L. Beitle, 1946; Book V262 a

Eastwood, 2.7 mi W. of, along State Highway 73; 0.2 mi SE. of crossing of powerline over hwy.; at offset crossroads; 150 ft SE. of intersection of rd. N.; 35 ft SW. of center of hwy.; in concrete post; standard tablet stamped "TT 31 FLS 1946 515" 515.116

Reference mark; 87 ft W. of tablet; 70 ft S. of centerline of State Highway 73; 6 ft E. of woods rd. S.; in root on N. side of 12-in. pine tree; copper nail and washer 513.63

Eastwood, about 75 ft SE. of SE. corner of Gulf Station; 140 ft NE. of NE. corner of brick garage; 42 ft SE. of junction of T-rd. E.; on E. side of U. S. Highway 501; 32 ft S. and 21 ft E. of junction of T-rd. NE.; in concrete post; standard tablet stamped "TT 12 HEM 1946 466" 455.227

Reference mark; 108 ft NE. of tablet; 64 ft N. and 66 ft E. of junction of T-rd. NE.; in 4- by 4-in. concrete post projecting 6 in.; copper nail and washer 453.64

LINE 2.

By R. L. Beitle, 1946; Book V262 a

Vass, 6.0 mi NW. of, along Carthage dirt rd., thence 0.9 mi SW. along Southern Pines dirt rd.; 0.2 mi NW. of bridge over Little River; 35 ft S. of junction of dim rd. S.; 30 ft E. of 8-in. elm tree; 43 ft S. and 22 ft E. of junction of woods rd. SE.; in concrete post; standard tablet stamped "TT 10 HEM 1946 360" 360.167

Reference mark; 65 ft S. of tablet; 69 ft SE. of center of rd.; 10 ft SW. of woods rd.; in root on N. side of 14-in. hickory tree; copper nail and washer 360.65

Vass, 5.0 mi NW. of post office, along dirt rd.; 69 ft S. of SE. pillar of service station; 85 ft NW. of NW. corner of Mathew's grocery store; 35 ft SW. of center of crossroads; in NE. corner of lawn of dwelling of H. E. Matthews; 2 ft N. and 2 ft W. of signpost marked "Carthage 6 miles"; in concrete post; standard tablet stamped "TT 9 HEM 1946 396" (Reported destroyed, 1948) 395.780

Reference mark; 169 ft E. of tablet; 33 ft N. and 137 ft E. of crossroads; in concrete post projecting 6 in.; copper nail and washer 395.95

LINE 2 (Cont'd.)Feet

Vass, 2.1 mi W. of post office, along dirt rd.; 70 ft NE. of woods rd. NW.; 140 ft NE. of dim field rd. SE.; 270 ft E. of SE. corner of tobacco barn on N. side of rd.; 20 ft N. of center of rd.; in concrete post; standard tablet stamped "TT 8 HEM 1946 360" ?

360.295

Reference mark; 204 ft W. of tablet; 29 ft N. of center of rd.; 139 ft NW. of junction of lane N.; 68 ft E. of SE. corner of tobacco barn; in root on E. side of 10-in. pine tree; copper nail and washer

364.45

"286.879 Y 10 1918" (NGS) NGVD 29 Elevations

286.945

LINE 3.

"286.879 Y 10 1918" (NGS) (Also in line 2) 286.945

Vass Cotton Mill, 1.6 mi NE. of; 180 ft E. of 36-in. concrete pipe culvert at old dam spillway; 40 ft S. of junction of rd. and side rd. SE.; in concrete post; standard tablet stamped "10 NDS 1946" (Destroyed, 1967) 293.563

Reference mark; 60 ft NW. of tablet; in base on N. side of 20-in. pine tree; rail spike 288.54

LINE 4.

By W. S. Monk, 1955; Book AV 432

3 41 3.93 Sanford, 9.0 mi S. of, along U. S. Highway 1, thence 2.3 mi NW.; 1.7 mi E., thence 1.0 mi S. of White Hill; 150 ft N. and 24 ft W. of, and level with lane E.; 105 ft S. of telephone pole No. 8; 19 ft E. of SE. corner of tobacco barn; in concrete post; standard tablet stamped "174 WSM 1955 423" 422.655

3 41 3.93 Reference mark; 30 ft S. of tablet; 40 ft W. of rd.; in root on SE. side of 12-in. oak tree; copper nail and washer 421.92

1973

LINE 5.

Feet

By M. L. Webster, 1973; Book AV 1686

- 2 10 3.89 West End, 4.4 mi E. of; 3.0 mi W. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 73; 0.6 mi E. of intersection of Highway 73 and County Road 1210; on 5-ft bank; 31.2 ft N. of centerline of Highway 73; 19.6 ft SW. of 4-in. oak tree; 18.9 ft E. of 3-in. oak tree; in concrete post projecting 4 in. above ground; NCGS standard disk stamped "CUT 1972" NGVD 29 Elevations
? 514.730
- 2 11 4.11 West End, 4.5 mi E. of; 2.8 mi W. of intersection of U. S. Highway 15-501 and State Highway 73, in Eastwood, along Highway 73; 0.2 mi W. of intersection of Highway 73 and County Road 1222; 15.7 ft NNE. of centerline of Highway 73; 230.7 ft E. of intersection of Highway 73 with centerline of transmission line; 21.8 ft SSW. of 8-in. pine tree; in concrete post 4 in. below surface; ⁴NCGS standard disk stamped "TRANS 1972" ? 495.160
- 2 12 4.41 West End, 4.9 mi E. of; 2.6 mi W. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 73; 0.2 mi E. of intersection of Highway 73 with County Road 1222; in NW. corner of yard of residence of Wayne Black; 12.8 ft N. of W. brick pillar of driveway; 24.1 ft SSW. of centerline of Highway 73; 15 ft WNW. of centerline of drive to mobile home of Wayne Black; 25.8 ft NW. of E. brick pillar at driveway; in concrete post 2 in. below surface; NCGS standard disk stamped "WAYNE 1972" 520.164
- 2 13 5.07 West End, 5.5 mi E. of; 1.9 mi W. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 73; 0.05 mi E. of intersection of Highway 73 and County Road 1209; about 175 ft ESE. of residence of C. L. Baldwin; 26.5 ft S. of centerline of Highway 73; 121.6 ft SE. of intersection of centerline of Highway 73 and E. end of loop drive to Baldwin residence; 9.7 ft NNE. of 6-in. pine tree; in concrete post 1 in. below surface; NCGS standard disk stamped "BALDWIN 1972" 523.633

LINE 5 (Cont'd.)Feet

- 2 14 5.35 West End, 5.8 mi E. of; 1.6 mi W. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 73; 0.3 mi E. of intersection of Highway 73 and County Road 1209; about 300 ft WNW. of Culdee Presbyterian Church; 30.7 ft S. of centerline of Highway 73; 7.3 ft E. of centerline of field rd. N.; 98.7 ft W. of centerline of W. drive to church and cemetery; 5 ft W. of telephone service box No. 21-32; in concrete post; NCGS standard disk stamped "CULDEE 1972" 529.932
- 2 15 5.58 Pinehurst, 4.1 mi N. of; 1.4 mi W. of intersection of U. S. Highway 15-501 and State Highway 73, along in Eastwood, along Highway 73; 0.2 mi E. of Culdee Presbyterian Church; in SE. corner of yard of residence of Mr. Bullard; 25 ft N. of centerline of Highway 73; 149.4 ft E. of centerline of dirt drive to Bullard residence; 19 ft SW. of telephone pole No. 27-15B; in concrete post; NCGS standard disk stamped "BULLARD 1972" 505.689
- 2 16 5.81 Pinehurst, 4.2 mi NNE. of; 1.2 mi W. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 73; 0.4 mi E. of Culdee Presbyterian Church; about 150 ft ENE. of residence of Howard Harris; 14.5 ft N. of centerline of Highway 73; 26.9 ft SE. of 4-in. pine tree; 66 ft NE. of 10-in. pine tree; 115.7 ft ENE. of telephone pole No. 2 with service box at NE. corner of yard of Harris residence; in concrete post 6 in. a below surface; NCGS standard disk stamped "HARRIS 1972" 509.240
- 2 17 6.05 Pinehurst, 4.2 mi NNE. of; 1.0 mi W. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 73; at intersection of Highway 73 and County Road 1219; 47.7 ft S. of centerline of Highway 73; 14 ft S. of telephone pole with junction box; 33.2 ft W. of centerline of County Road 1219; in concrete post; NCGS standard disk stamped "ALTON 1972" 477.916

NGVD 29
Elevations

LINE 5 (Cont'd.)Feet

- 2 18 6.53 Pinehurst, 4.5 mi NNE. of; 0.5 mi W. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 73; 0.4 mi E. of intersection of Highway 73 and County Road 1219; on bank at SE. corner of Kenelm Farms pasture; 26.3 ft N. of centerline of Highway 73; 83.7 ft S. of corner fence post; 71.7 ft E. of powerline pole; in concrete post; NCGS standard disk stamped "KENELM 1972" 457.149
- 2 19 6.89 Pinehurst, 4.6 mi NE. of; 0.2 mi W. of intersection of U. S. Highway 15-501 and State Highway 73, in Eastwood, along Highway 73; 0.8 mi E. of intersection of Highway 73 and County Road 1219; 13.7 ft N. of centerline of Highway 73; 51.5 ft SW. of service pole; in E. edge of yard; 64.2 ft SE. of SE. corner of side porch of residence of Larry Black; 47.8 ft W. of centerline of dirt drive to Eastwood Village Mobile Home Park; in concrete post 4 in. below surface; NCGS standard disk stamped "MOBILE 1972" 456.173
- 2 20 7.08 Pinehurst, 4.6 mi NE. of; at village of Eastwood; on E. shoulder of intersection of U. S. Highway 15-501 and State Highway 73; 64.1 ft N. of telephone junction box No. 21-5-2; 19.5 ft ESE. of centerline of Highway 15-501; 36.4 ft SSW. of Highway 73; 15 ft WSW. of 4- by 4- signpost; in concrete post 4 in. below surface; NCGS standard disk stamped "EASTWOOD 1972" 435.701
- 2 21 7.48 Pinehurst, 5.3 mi NNE. of; 5.8 mi S. of Carthage; 0.6 mi N. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood; along Highway 15-501; 0.4 mi S. of bridge over Little River; 0.1 mi N. of intersection of Highway 15-501 and County Road 1223; 43.6 ft WNW. of centerline of Highway 15-501; 22.9 ft S. of 9-in. pine tree; 18.1 ft NE. of 8-in. pine tree; in concrete post; NCGS standard disk stamped "NEEDLE 1972" 394.482

NGVD 29
Elevations

LINE 5 (Cont'd.)Feet

2	22	7.91	Pinehurst, 5.7 mi NE. of; 5.5 mi SW. of Carthage; 1.0 mi N. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 15-501; near NW. corner of bridge over Little River; 20.4 ft NW. of centerline of Highway 15-501; 5.1 ft NW. of 4- by 4- hwy. reflector sign; 40.1 ft NW. of NE. end of bridge rail abutment; in concrete post 1 in. below surface; NCGS standard disk stamped "WAD 1972"	347.879
2	23	8.21	Pinehurst, 5.9 mi NE. of; 5.2 mi SW. of Carthage; 1.3 mi N. of intersection of U. S. Highway 15-501 and State Highway 73, along Highway 15-501; on 10-ft bank; 0.2 mi S. of intersection of Highway 15-501 and County Road 1835; 9.8 ft N. of 4-in. pine tree; 43.5 ft E. of centerline of Highway 15-501; 27 ft W. of 5-in. poplar tree; in concrete post projecting 2 in. above ground; NCGS standard disk stamped "BLACK 1972"	398.614
2	24	8.47	Pinehurst, 6.1 mi NE. of; 4.8 mi SW. of Carthage; 1.6 mi N. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 15-501; 0.05 mi S. of intersection of Highway 15-501 and County Road 1835; about 225 ft N. of dirt drive W.; 40.5 ft W. of centerline of Highway 15-501; 32 ft S. of 12-in. white oak tree; 3.2 ft E. of 12-in. twin oak tree; in concrete post projecting 3 in. above ground; NCGS standard disk stamped "LEAN 1972"	410.758
2	26	9.35	Pinehurst, 7.1 mi NE. of; 4.1 mi SW. of Carthage; 2.5 mi N. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 15-501; 0.1 mi S. of intersection of Highway 15-501 and County Road 1251; about 125 ft SE. of historical marker K 31; 28.3 ft N. of concrete property marker; 36.4 ft E. of centerline of Highway 15-501; 15.7 ft NE. of centerline of drive E.; 14.6 ft W. of 14-in. hickory tree; in concrete post; NCGS standard disk stamped "ALEX 1972"	388.042

NGVD 29
ElevationsLINE 5 (Cont'd.)Feet

- 2 27 9.89 Pinehurst, 7.5 mi NE. of; 3.6 mi SW. of Carthage; 3.0 mi N. of intersection of U. S. Highway 15-501 and State Highway 73 in Eastwood, along Highway 73; at intersection of Highway 15-501 and County Road 1252 and dirt drive NW.; 51.2 ft NW. of centerline of U. S. Highway 15-501; 16.3 ft SW. of centerline of County Road 1252; 88 ft S. of 24-in. white oak tree; 5.7 ft SE. of 4- by 4- stop sign; in concrete post 5 in. below surface; NCGS standard disk stamped "SUMMER 1972" 389.811
- 2 28 10.32 Pinehurst, 8.0 mi NE. of; 3.1 mi S. of Carthage; 0.3 mi S. of intersection of U. S. Highway 15-501 and State Highway 22, along Highway 15-501; 0.45 mi N. of intersection of Highway 15-501 and County Road 1252; on 10-ft bank about 250 ft E. of tobacco barn; 47.6 ft NW. of centerline of Highway 15-501; 30 ft S. of 6-in. cherry tree; 13.2 ft E. of twin 8-in. hickory tree; 28 ft SE. of centerline of N.-S. field rd.; in concrete post projecting 2 in. above ground; NCGS standard disk stamped "CEDAR 1972" 460.316
- 2 29 10.55 Pinehurst, 8.2 mi NE. of; 3.0 mi S. of Carthage; 0.05 mi S. of intersection of U. S. Highway 15-501 and State Highway 22; in SW. corner of island formed by access between hwy.; about 800 ft W. of Reynolds Rest Home; about 110 ft WSW. of driveway to rest home; 81.3 ft SE. of centerline of Highway 15-501; 37.5 ft W. of centerline of S. lane of Highway 22; 28.8 ft NE. of centerline of access rd.; 59 ft N. of 4- by 4- yield sign; 75 ft S. of center of concrete drain cover; in concrete post; NCGS standard disk stamped "REST 1972" 455.251 4536
- 2 30 11.36 Pinehurst, 9.0 mi NE. of; 2.2 mi S. of Carthage; 0.15 mi S. of intersection of U. S. Highway 15-501 and State Highway 22; 0.2 mi N. of intersection of Highway 15-501 and County Road 1833; 19.2 ft W. of centerline of Highway 15-501; 129 ft S. of 30-in. elm tree; 3 ft E. of 4- by 4- speed limit sign; in concrete post; NCGS standard disk stamped "PICNIC 1972" 514.154

LINE 5 (Cont'd.)Feet

2	31	11.62	Pinehurst, 9.3 mi NE. of; 2.0 mi S. of Carthage; about 200 ft NE. of intersection of U. S. Highway 15-501 and State Highway 22; on 20-ft bank; on W. side of southbound lane of Highway 15-501; 1.2 mi SW. of County Road 1803 bridge over Highway 15-501; about 200 ft E. of Farmers Tobacco Warehouse; 80 ft SE. of Davis Auto Sales; 86 ft NW. of centerline of median of Highway 15-501; 55.7 ft NW. of 4- by 4- hwy. direction sign post; 50.9 ft S. of 20-in. pine tree; 78.6 ft E. of auxiliary pole with light; in concrete post; NCGS standard disk stamped "DAVIS 1972"	526.168
2	32	12.09	Pinehurst, 9.8 mi NE. of; 1.7 mi SE. of Carthage; 0.55 mi N. of intersection of U. S. Highway 15-501 and State Highway 22, along Highway 15-501; 0.65 mi SW. of County Road 1803 bridge over Highway 15-501; in cleared field; 177.6 ft N. of powerline pole No. 9735; 45 ft SE. of centerline of Highway 15-501; in concrete post; NCGS standard disk stamped "RILEY 1972"	498.432
2	33	12.56	Pinehurst, 10.2 mi NE. of; 1.4 mi SE. of Carthage; 1.05 mi NE. of intersection of U. S. Highway 15-501 and State Highway 22; along Highway 15-501; 0.15 mi SW. of County Road 1803 bridge over Highway 15-501; about 600 ft NE. of Quality Mills; 17.5 ft NW. of centerline of Highway 15-501; 73.2 ft S. of 4- by 4- hwy. junction sign; 65.1 ft NE. of 4- by 4- speed limit sign; in concrete post 4 in. below surface; NCGS standard disk stamped "QUALITY 1972"	530.956
2	34	13.42	U.E., in centerline of northbound lane of U. S. Highway 15-501 at junction of State Highway 24 and 27 W.; nail and washer	558.81
2	35	14.54	U.E., in centerline of crossroads; nail and washer	541.08
2	36	15.04	Cameron, 6.9 mi W. of; 2.4 mi E. of Carthage; 1.5 mi E. of intersection of U. S. Highway 15-501 and State Highway 24-27, along Highway 15-501; at transmission line crossing; 17.9 ft N. of centerline of Highway 15-501; 77.6 ft S. of powerline pole; 110.8 ft E. of 10-in. pine tree; in concrete post 4 in. below surface; NCGS standard disk stamped "MUSE 1972"	475.356

LINE 5 (Cont'd.)Feet

2	37	15.50	U.E., in centerline of rd. at rd. SE.; nail and washer	462.00
2	38	15.83	Carthage, 3.3 mi E. of; 0.3 mi E. of intersection of U. S. Highway 15-501 and State Highway 24-27, along Highway 15-501; at intersection of Highway 15-501 and County Roads 1880 (S.) and 1564 (N.); 54.7 ft N. of powerline pole with transformer; 55 ft S. of centerline of Highway 15-501; 40.9 ft E. of centerline of County Road 1880; 20.5 ft NE. of 4- by 4- stop sign post; in concrete post; NCGS standard disk stamped "HOME 1972"	479.968
2	39	16.80	Carthage, 4.2 mi NE. of; 1.3 mi NE. of intersection of U. S. Highway 15-501 and State Highway 24-27, along Highway 15-501; about 175 ft SW. of Stone's Chapel; on 2-ft bank; 29.5 ft N. of centerline of Highway 15-501; 73.6 ft E. of telephone pole No. 812(6); 78.3 ft W. of centerline of driveway to Stone's Chapel; 38.2 ft SW. of telephone pole No. 812(7); in concrete post; NCGS standard disk stamped "CHAPEL 1972"	432.347
2	40	17.00	Carthage, 4.4 mi NE. of; 1.5 mi NE. of intersection of U. S. Highway 15-501 and State Highway 24-27, along Highway 15-501; at intersection of Highway 15-501, County Road 1657 and field rd. S.; 25.5 ft S. of centerline of Highway 15-501; 5.7 ft S. of 4- by 4- rd. mileage sign post; 38 ft NE. of 4-in. pine tree; 26.9 ft SW. of centerline of dirt drive to residence of John Perkins; in concrete post; NCGS standard disk stamped "CIGAR 1972"	454.624
2	41	17.64	Carthage, 5.0 mi NE. of; 2.2 mi NE. of intersection of U. S. Highway 15-501 and State Highway 24-27; 0.2 mi SW. of intersection of Highway 15-501 and County Road 1657; 14 ft N. of powerline pole No. 8917; 19.9 ft SE. of centerline of U. S. Highway 15-501; 77.5 ft SE. of telephone pole No. 29-163; 98.7 ft SW. of telephone pole No. 3580-9; in concrete post 2 in. below surface; NCGS standard disk stamped "SANDY 1972"	489.530

NGVD 29
ElevationsLINE 5 (Cont'd.)Feet

- | | | |
|------------|---|---------|
| 2 42 18.22 | Carthage, 5.5 mi E. of; 2.75 mi NE. of intersection of U. S. Highway 15-501 and State Highway 24-27; in SE. corner of intersection of Highway 15-501 and County Road 1815; about 70 ft SW. of Tony's Grocery; 48.2 ft SE. of centerline of Highway 15-501; 15.4 ft NE. of centerline of County Road 1815; 57.3 ft W. of center of well cover; in concrete post; NCGS standard disk stamped "TONY 1972" | 497.566 |
| 2 43 18.37 | Carthage, 3.0 mi E. of; 2.9 mi NE. of intersection of U. S. Highway 15-501 and State Highway 24-27, along Highway 15-501; about 200 ft NE. of service station; 33.3 ft SE. of centerline of Highway 15-501; 27.7 ft NE. of centerline of N. drive to shingled dwelling; 10.2 ft SW. of centerline of S. drive to brick dwelling; 59 ft NW. of NW. corner of brick dwelling; 2.6 ft SE. of powerline pole No. 8940; in concrete post; NCGS standard disk stamped "BRYANT 1972" | 502.560 |
| 2 44 18.79 | Carthage, 6.0 mi E. of; 2.1 mi SW. of intersection of U. S. Highway 15-501 and County Road 1007 (Lee Moore County line); 25.8 ft NW. of centerline of Highway 15-501; 60.6 ft NW. of powerline pole No. 8950 with transformer; 65.5 ft NE. of telephone pole No. 7; 25.5 ft SW. of 4-in. cedar tree; in concrete post; NCGS standard disk stamped "GROVE 1972" | 479.234 |
| 2 45 19.20 | Carthage, 6.5 mi NE. of; 1.7 mi SW. of intersection of U. S. Highway 15-501 and County Road 1007 (Lee-Moore County line), along Highway 15-501; about 200 ft N. of 1½ story frame dwelling; 38 ft N. of 4-in. pine tree; 16.6 ft SE. of centerline of Highway 15-501; 44.5 ft W. of 14-in. pine tree; 59.3 ft SW. of center of S. end of concrete drainpipe under Highway 15-501; in concrete post; NCGS standard disk stamped "LAMN 1972" | 492.883 |

NGVD 29
ElevationsLINE 5 (Cont'd.)Feet

- | | | | | |
|---|----|-------|---|---------|
| 2 | 47 | 20.53 | Carthage, 7.8 mi NE. of; 0.4 mi SW. of intersection of U. S. Highway 15-501 and County Road 1007 (Lee-Moore County line), along Highway 15-501; about 600 ft W. of two-story frame building; 28.2 ft NW. of centerline of Highway 15-501; 19.7 ft SE. of 3-in. pine tree; in concrete post; NCGS standard disk stamped "LOAN 1972" | 497.919 |
| 2 | 48 | 20.70 | Referencemark No. 2; 96 ft SE. of station; 21 ft SW. of 8-in. oak tree; 13 ft N. of N. corner of grape arbor; 4.5 ft N. of SE. corner of tobacco barn; in concrete post projecting 2 in.; NGS standard reference mark disk stamped "THOMASON NO 2, 1962" | 497.559 |
| 2 | 49 | 20.72 | Sanford, about 8.5 mi SW. of; about 7.5 mi NE. of Carthage; about 4.0 mi N. of small settlement of Cameron; 47 ft E. of farm rd.; 34 ft E. of NE. corner of tobacco barn; 23 ft NW. of NW. corner of tobacco barn; 18.5 ft E. of 18-in. tree; in concrete post flush with ground; NGS standard triangulation station disk stamped "THOMASON 1962" | 498.486 |
| 2 | 50 | 21.14 | Azimuth mark; about 0.4 mi NE. of triangulation station; in lawn of White Hill Presbyterian Church; 34 ft SE. of centerline of U. S. Highway 15-501; 3.5 ft N. of powerline pole No. 9275; 2 ft N. of metal witness post with sign; in concrete post projecting 2 in.; NGS standard azimuth mark disk stamped "THOMASON 1962" | 484.901 |
| 2 | 51 | 21.47 | Carthage, 8.7 mi NE. of; 0.5 mi NE. of intersection of U. S. Highway 15-501 and County Road 1007 (Lee-Moore County line), along Highway 15-501; about 110 ft W. of one-story frame dwelling; 35 ft S. of centerline of Highway 15-501; 44.6 ft NE. of powerline pole No. 9292; 31.9 ft W. of 4-in. persimmon tree; in concrete post 1 in. below surface; NCGS standard disk stamped "COOPER 1972" | 468.028 |

LINE 5 (Cont'd.)Feet

2	52	22.56	Sanford, about 7.4 mi SW. of; 1.55 mi NE. of intersection of U. S. Highway 15-501 and County Road 1007 (Lee-Moore County line), along Highway 15-501; about 125 ft E. of tobacco barn; 64 ft N. of centerline of Highway 15-501; 2.1 ft S. of E. end of concrete spillway drain; 63.7 ft E. of centerline of drive to Spivey residence; 89.4 ft SW. of SW. corner of porch; in concrete post; NCGS standard disk stamped "SPIVEY 1972"	457.984
2	53	22.95	Sanford, 7.2 mi SW. of; 1.45 mi SW. of intersection of U. S. Highway 15-501 and U. S. Highway 1, along Highway 15-501, thence 0.05 mi S. along County Road 1182; 75.2 ft N. of right-of-way marker; 179.5 ft S. of centerline of Highway 15-501; 44.2 ft E. of centerline of County Road 1182; 135.5 ft SW. of powerline pole No. 9339; 70.9 ft SE. of 4- by 4- keep right sign post; in concrete post; NCGS standard disk stamped "CHARLES 1972"	449.877
2	54	23.46	U.E., in centerline of T-rd. E.; nail and washer	430.19
2	55	23.97	"174 WSM 1955 423" (Described in line 4)	422.655

35-079-24
CARTHAGE QUADRANGLE
111 NORTH CAROLINA
N3515-W7915/15
DIAGRAM NI 17-3
RALEIGH

NGVD 29
Elevations

30TH ENGINEER TOPOGRAPHIC BATTALION

THIRD-ORDER LEVELING

ADJUSTED FIELD ELEVATIONS

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UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

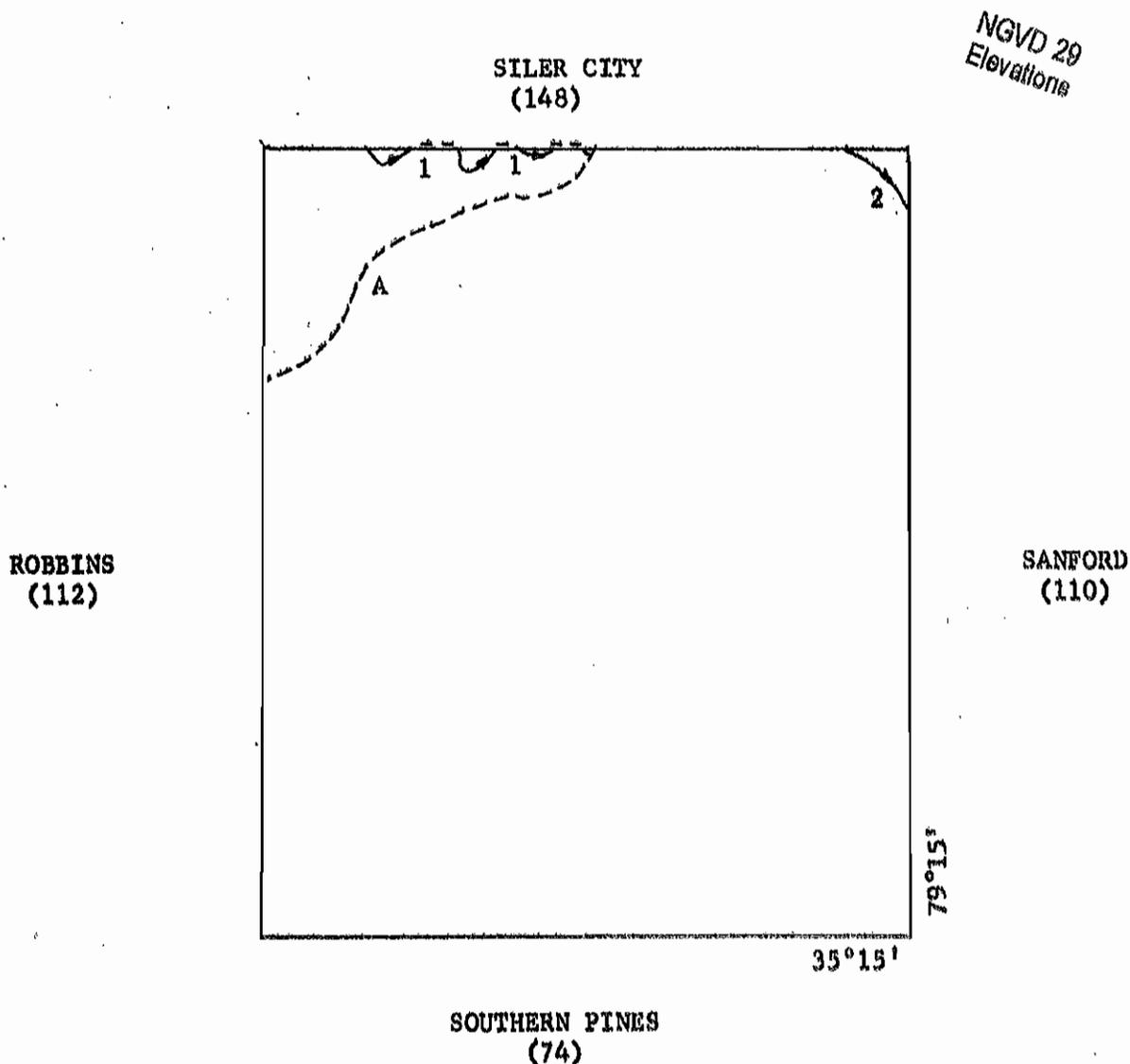
35-079-24
CARTHAGE QUADRANGLE
111 NORTH CAROLINA
N3515-W7915/15
DIAGRAM NI 17-3
RALEIGH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Final adjustment of 1972

Edition of 1973

PR: JRS



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350792

111 NORTH CAROLINA
CARTHAGE QUADRANGLE

33-079-24
N3515-W7915/15

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B-17 30TH ENGRS 1963 359.8	2

NGVD 29
Elevations

LINE 1.

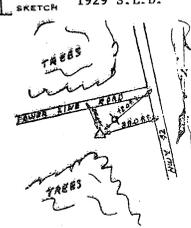
CARTHAGE QUADRANGLE

NGVD 29
Elevations

COUNTRY USA		TYPE OF MARK Std. Tablet		DESIGNATION OF MARK A-11 30TH	
PROVINCE OR STATE North Carolina		ESTABLISHED BY (AGENCY) 30th Engrs.		ELEVATION 312.507 ft	
MUNICIPALITY High Falls		AGENCY (CAST IN MARK) U. S. Geological Survey		ORDER Third	
LINE		MARK IS STAMPED A-11 30TH ENGRS 1963 313.0		DATUM 1929 S.L.D.	
DESCRIPTION		SKETCH 			
High Falls, 1.0 mi N. of post office, along State Highway 22, thence 3.9 mi E. along County Road 1600, thence 2.5 mi SE. along County Road 1606, thence 1.1 mi S. along County Road 1006, thence 1.2 mi E. along County Road 1619; 20 ft N. of centerline of rd.; 20 ft E. of oak tree; 14 ft W. of pine tree; in concrete post projecting 4 in.; standard tablet stamped "A-11 30TH Engrs 1963 313.0"					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

LINE 2.

CARTHAGE QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	B-17 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	359,832 ft
MUNICIPALITY	Sanford	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	B-17 30TH ENGRS 1963 359,8	DATUM	1929 S.L.D.
<p>DESCRIPTION</p> <p>Sanford, 0.6 mi SW. of post office, along old U. S. Highway 1, thence 4.2 mi W. along State Highway 42; 20 ft S. and 38 ft W. of centerline of Highway 42 at junction of dirt trail W. (powerline rd.); in concrete post projecting 3 in.; standard tablet stamped "B-17 30TH ENGRS 1963 359.8"</p> 					
DESCRIBED OR RECORDED BY		AGENCY		DATE	9.2

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Elevations