

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

34-078-43
BLADENBORO QUADRANGLE
29 NORTH CAROLINA
W3430-W7845/15
DIAGRAM NI 17-6
FLORENCE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Bladen and Robeson Counties,
North Carolina

Final adjustment of 1981

Edition of 12/8/81

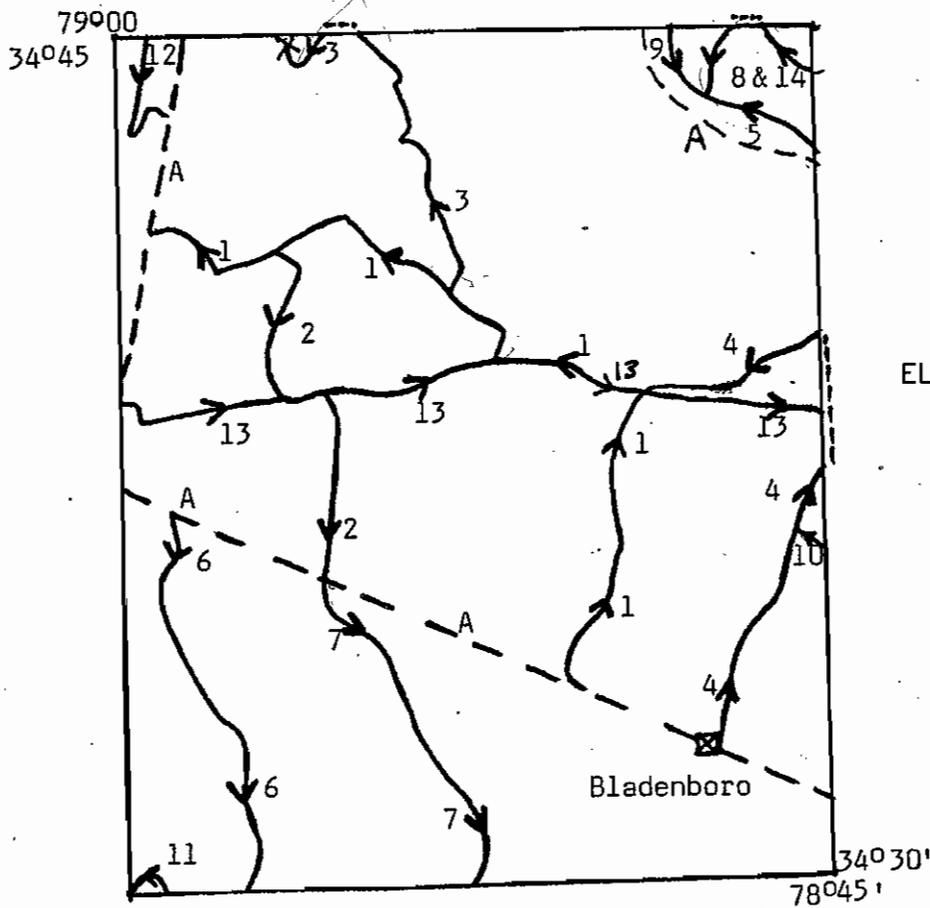
PR: CRV/lac

SAINT PAULS
(44)

PEMBROKE
(30)

ELIZABETHTOWN
(28)

NGVD 29
Elevations



CHADBOURN
(16)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 340784

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LINE 1.

By R. E. Welty, 1951; Book AV 260

"J 80 1934" (NGS) ELEV 112.063 feet

U.E., Richardson, 1.0 mi N. of; 42 ft N.; 42 ft E. and about level with jct. of Y-rd. north; on south end of gas pump base; chiseled square 115.90 feet

Bladenboro, 3.9 mi NW. of, along State Highway 211, thence 1.5 mi NE. along sand rd.; 107 ft S. and 35 ft. W. of and about 3 ft higher than jct. of rd. with T-rd. north; 3 ft N. of power pole; in concrete post; standard tablet stamped "1 REW 1951 113" 112.562 feet

Bladenboro, 3.9 mi NW. of, along State Highway 211, thence 3.9 mi NE. along sand rd. to bridge over Crowley Swamp; 6 ft S. and 13 ft E. and about 2 ft lower than center of sand rd.; at south end of wooden bridge; in concrete post; standard tablet stamped "2 REW 1951 102" (Destroyed, 1956) 102.421 feet

Dublin, 1.2 mi SW. of; along NC 410; then 4.6 mi W. along NC 41 to SR. 11.1 crossroads; 44 ft N. of centerline of NC 41; 90 ft W. of west side of house; standard NGS triangulation disk stamped "MASON 1933" 117.907 feet

Bladenboro, 3.9 mi NW. of; along State Hwy. 211; then 6.3 mi NE. along sand rd.; then 1.3 mi W. along State Hwy. 41; 172 ft S., 81 ft E. and about 1.0 ft lower than centerline of Hwy. 41 at farm rd. northeast; on northeast end of concrete headwall; chiseled square 113.82 feet

Lumberton, 7.5 mi E. of; along NC 41 from intersection with NC 211 Bypass; 42 ft N., 51 ft W., and 0.2 ft lower than T-rd. south; 33 ft E. of southeast corner of brick name sign; 67.5 ft SSE. of southeast column on porch of Zion Hill Church; set in the top of a concrete post projecting 2 inches; standard tablet stamped "4 REW 1951 RESET 1980" 145.709 feet

U.E., Bladenboro, 3.9 mi NW. of, along State Highway 211, thence 6.3 mi NE. of along sand rd. to crossing with State Highway 41, thence 2.8 mi W. along State Highway 41; about 44 ft N. of centerline of State Highway 41; on east end of 12-inch concrete pipe; chiseled square (Reference mark for "4 REW 1951") 145.19 feet

U.E., Bladenboro, 3.9 mi NW of; along State Hwy. 211; then 6.3 mi NE along sand rd.; then 3.8 mi W. along State Hwy. 41; 18 ft W. of and level with centerline of rd. at drain crossing; on northwest end of 12-inch concrete pipe; chiseled square 150.81 feet

Mason Triangulation Station, 2.8 mi W. of; along State Highway 41, thence 2.3 mi NW. along rd.; 18 ft S.; 48 ft W. and about level with center of crossroads; 130 ft NW. of white farmhouse; on north end of concrete headwall; standard tablet stamped "5 REW 1951 152" 154.457 feet

LINE 1 (Cont'd)

Reference mark, 48 ft E. of tablet; on east end of 12-inch concrete pipe culvert; chiseled square ELEV 153.33 feet

Mason Triangulation Station, 2.8 mi W. of, along State Highway 41, thence 5.0 mi NW. along sand rd.; 63 ft S. of and about level with crossroads; in concrete post; standard tablet stamped "6 REW 1951 141" 140.999 feet

Reference mark, 50 ft NE. of tablet; on south end of 14-inch concrete pipe; chiseled square 139.82 feet

Mason Triangulation Station, 2.8 mi W. of, along State Highway 41, thence 6.9 mi NW. along sand rd.; 210 ft E.; 63 ft N. and about 1 ft lower than jct. of Y-rd. east; 3 ft NW. of power pole; in concrete post; standard tablet stamped "7 REW 1951 136" 135.821 feet

Reference mark, 80 ft S. of tablet; on north end of 24-inch concrete pipe; chiseled square 133.45 feet

Lumberton, 3.1 mi N. of, along U. S. Highway 301 to jct. with macadam rd. leading northeast, thence 2.0 mi NE. to intersection with Virginia and Carolina Southern Railroad track; at northeast angle of railroad crossing; 20 ft W. of center of macadam rd.; 7 ft E. of east rail of railroad track; in concrete post; U.S.C.E. capped iron pipe stamped "CE MON # 28; 3-0; TT A 98/28; 30th Engrs.; NC 43" 144.500 feet

"X 30 1932" (NGS) 142.608 feet

LINE 2.

By R. E. Welty, 1951; Book AV 260

"7 REW 1951 136" (Described in line 1) 135.821 feet

Allenton, 5.7 mi N. of, about level with jct. of sand rd. and T-rd. west; 6 ft W. of cedar tree; in concrete post; standard tablet stamped "8 REW 1951 158" 157.919 feet

U.E., Allenton, 3.7 mi N. of; 80 ft NE. of white frame farmhouse; on south concrete block headwall; chiseled square 152.10 feet

Allenton, 2.7 mi N. of, along black-top rd.; 37 ft S.; 23 ft E. and about 1 ft lower than jct. of black-top rd. with sand rd. north; 3 ft NE. of power pole; in concrete post; standard tablet stamped "9 REW 1951 134" 133.530 feet

Allenton, 0.25 mi SE. of; 140 ft WSW. of southwest corner of Allenton school; 45 ft N. of center of State Highway 211; 46 ft NW. of center of wooden culvert across west drive into school grounds; in concrete post; NGS standard triangulation station disk stamped "ALLENTON 1933" 134.702 feet

"F 80 1934" (NGS) 130.662 feet

LINE 3.

NOTE: THIS LINE NOT INCLUDED IN 1981 ADJUSTMENT

By R. E. Welty, 1951; Book AV 260

"5 REW 1951 152" (Described in line 1) ELEV 154.457 feet

Mason Triangulation Station, 2.8 mi W. of, thence 3.3 mi NW. along rd.; 570 ft SW. of T-rd. south; 38 ft N. of northwest corner of farmhouse; 21 ft E. of center of rd.; 3 ft NE. of fencecorner; in concrete post; standard tablet stamped

"10 REW 1951 149" 148.726 feet

Mason Triangulation Station, 2.8 mi W. of, along State Highway 41, thence 5.7 mi NW. of along rds.; 3.0 mi S. of Tolarsville along black-top rd.; northeast of T-rd. west; 24 ft E. and about 4 ft higher than center of rd.; 24 ft W. of power pole; in northwest corner of cemetery; in concrete post; standard tablet stamped

"11 REW 1951 133" 133.043 feet

(Jogs into St. Pauls quadrangle)

Lumberton, 3.1 mi N. of along U. S. 301, thence 5.0 mi NE. along macadam rd., thence 2.0 mi NNE. along left fork (dirt rd.) to T-rd. northwest; 22 ft E. of dirt rd. northeast and southwest; 11 ft N. of center of lane southwest; 5 ft W. of rd. sign; in concrete post projecting 0.3 ft above ground; U.S.C.E. capped iron pipe stamped

"30 NC-1/3 TT-A-120 NC 43/CE #30" (Disturbed, 1956) 149.430 feet

LINE 4.

By R. E. Welty, 1951; Book AV 260

"L 80 1934" (NGS) 111.135 feet

U.E., Bladenboro, 1.4 mi NE. of; 300 ft S. of jct. of State Highway 410 and T-rd. west; 17 ft W. of center of State Highway 410; on south end of concrete culvert; chiseled square

127.98 feet

Bladenboro, 2.3 mi N. of, along State Highway 410; at Zion Hill Baptist Church; 75 ft S.; 45 ft W. and about level with jct. of State Highway 410 and sand crossroad; 110 ft E. of front church steps; in concrete post; standard tablet stamped

"12 REW 1951 139" *Reported* NOT FOUND 1980 138.696 feet

Reference mark, 110 ft W. of tablet; on first step of Zion Hill Baptist Church; chiseled square

141.17 feet

U.E., Bladenboro, 3.7 mi N. of; 18 ft E. of center of State Highway 410 at stream crossing; on south end of concrete headwall; chiseled square

118.61 feet

LINE 4 (Cont'd)

Bladenboro, 5.0 mi N. of, along State Highway 410; 21 ft S.; 66 ft E. and about 1 ft lower than intersection of State Highway 410 and sand crossroad; 9 ft W. of telephone pole; in concrete post; standard tablet stamped "13 REW 1951 120" *reported*

ELEV 120.040 feet

*120.092? (P.S.)*NOT FOUND
1980

Reference mark, 50 ft NW. of tablet; on north end of 24-inch concrete pipe; chiseled square
119.32 feet

U.E., Bladenboro, 6.2 mi N. of, along State Highway 410; 67 ft E. of jct. of State Highway 410 with Y-rd. north; on south end of concrete gas pump base; chiseled square
127.19 feet

(Jogs into Elizabethtown quadrangle)

Dublin, 3.0 mi W. of, along State Highway 41; 24 ft N.; 63 ft E. and 1 ft higher than intersection of State Highway 41 and crossroads; 90 ft W. of power pole; in concrete post; standard tablet stamped "15 REW 1951 133" *reported*

133.038 feet

NOT FOUND

1980

Reference mark, 80 ft NW. of tablet; on south end of 24-inch concrete pipe; chiseled square
131.17 feet

Dublin, 5.3 mi W. of, along State Highway 41; at drain crossing; 200 ft E. of frame house; 160 ft S. of power pole; in center of concrete headwall on north side of rd.; standard tablet stamped "3 REW 1951 126"
125.818 feet

"MASON 1933" (NGS) (Described in line 1) 117.907 feet

LINE 5.

By R. E. Welty, 1951; Book AV 260

Dublin, 4.1 mi NW. of, along State highway 87; 60 ft S.; 3 ft W. and 3 ft lower than center of State Highway 87 at jct. with T-rd. southwest; 6 ft NW. of tree; in concrete post; standard tablet stamped "17 REW 1951 147" *reported*

147.623 feet

DESTROYED

1980

Tarheel, 0.2 mi NW. of post office, along State Highway 87 to intersection with dirt rd. northeast and southwest, thence 0.4 mi NE. along dirt rd. to curve in rd.; in northwest corner of woods; southwest corner of field; 16 ft E. of center of dirt rd.; in concrete post projecting 0.7 ft above surface; U.S.C.E. capped iron pipe stamped "30 TT A 121/22 NC 30"
123.000 feet

LINE 6.

By J. J. Spahr, 1951; Book AV 256

"V 30 1932" (NGS) 142.746 feet

LINE 6 (Cont'd)

Lumberton, 2.1 mi SE. of county courthouse, along U. S. 74; 1.1 mi N. of concrete bridge over Lumber River; at Seaboard Railroad crossing of U. S. 74; 54 ft NW. of center of crossing; 28 ft W. of center of highway; 7 ft SE. of electric pole; in concrete post; standard tablet stamped "82 JJS 1951 150" ELEV 150.216 feet

Reference mark, 30 ft SE. of tablet; on northwest corner of concrete base of flasher signal; chiseled square *reported DESTROYED 1980* 151.18 feet

Lumberton, 4.0 mi SE. of, along U. S. 74; 53 ft NW. of and 4 ft lower than Y-jct. with rd. northwest; 33 ft W. of center of highway; 35 ft SE. of corner fencepost; 2 ft E. of fenceline; in concrete post; standard tablet stamped "83 JJS 1951 108" *reported NOT FOUND 1980* 108.085 feet

U.E., Long Branch Baptist Church, 1.0 mi S. of, along U. S. 74; at northeast corner of first step to entrance of Long Branch school; chiseled square 115.38 feet

Long Branch Baptist Church, 2.1 mi S. of, along U. S. 74; 40 ft SE. of and 3 ft lower than center of U. S. 74; 6 ft S. of east end of concrete pipe culvert; in concrete post; standard tablet stamped "84 JJS 1951 108" *reported NOT FOUND 1980* 108.324 feet

Reference mark, 6 ft N. of tablet; on east end of 2 ft diameter pipe culvert; chiseled square 104.96 feet

Boardman, 4.6 mi N. of post office, along U. S. 74; 4.0 mi S. of Long Branch Baptist Church; 21 ft SE. of, and level with center of T-jct. with rd. northwest; 4 ft NW. of fenceline; 54 ft NE. of center of private drive southeast; in concrete post; standard tablet stamped "79 JJS 1951 130" (Destroyed, 1956) 129.899 feet

LINE 7.

By J. J. Spahr, 1951; Book AV 256

"G 80 1934" (NGS) 108.313 feet

U.E., Allenton, 3.0 mi SE. of; 60 ft N. of center of T-jct. with northwest-southeast paved rd.; on northeast end of tile culvert; chiseled square 110.54 feet

Allenton, 3.9 mi SE. of; 55 ft W. of, and level with center of Y-jct. with rd. southwest; 25 ft N. of center of dirt rd.; 3 ft W. of electric pole; in concrete post; standard tablet stamped "85 JJS 1951 107" *reported NOT FOUND 1980* 107.426 feet

Reference mark, 80 ft SE. of tablet; on east end of 1.0 ft diameter tile culvert; chiseled square 106.09 feet

Allenton, 6.1 mi SE. of; 4.3 mi N. of Lennons Crossroads; 30 ft W. of, and level with T-jct. with woods rd. southwest; 24 ft SW. of center of main rd.; in concrete post; standard tablet stamped "86 JJS 1951 94" *reported NOT FOUND 1980* 94.265 feet

LINE 8.

By R. E. Welty, 1951; Book AV 260

White Oak, 4.6 mi W. of, along black-top rd. to sand crossroads; level with intersection; 3 ft NE. of signpost; in concrete post; standard tablet stamped "46 REW 1951 70" 69.882 feet

Reference mark, 100 ft S. of tablet; on northeast corner of gas pump base; chiseled square 70.09 feet

(Jogs into St. Pauls quadrangle)

"30 TT A 121/22 NC 30" (Described in line 5) 123.000 feet

LINE 9.

By R. E. Welty, 1951; Book AV 274

There are no marks in this line.

LINE 10.

By R. E. Welty, 1951; Book AV 260

"13 REW 1951 120" (Described in line 4) 120.092 feet

LINE 11.

By W. D. Leech, 1956; Book AV 520

Proctorville, 3.3 mi NE. of, 20 ft SE. of, and in line with jct. of rd. northwest; in concrete post level with ground; standard tablet stamped "218 WDL 1956 129" (Reported not found, 1962) 128.754 feet

LINE 12.

By Richard L. Meador, 1980; Book AV 1750

1 26 5.38

Saint Pauls, 5.3 mi S. of; along I-95 from intersection with NC 20; in median of I-95; 36 ft E. of centerline of southbound lanes; 24 ft W. of centerline of northbound lanes; set in concrete cylinder flush with ground; standard N.C. brass traverse disk stamped "DITCH 1969" 151.542 feet

1 27 6.43

Saint Pauls, 6.4 mi S. of; along I-95 from intersection with NC 20; 19 ft SW. of centerline of U. S. 301 bridge over I-95; 112 ft SW. of power pole #359; 3.6 ft SE. of southeast bridge abutment corner; set in concrete cylinder one inch below ground; standard N.C. brass traverse disk stamped "SHELL 1969" 170.689 feet

LINE 12 (Cont'd)

1 28 7.14
 U.E.; centerline T-rd. east, (SR. 1935); nail and cap ELEV 152.469 feet

1 29 7.66
 NGS BM "Y 30 1930" (Erroneously stamped Y 32 1930) 148.792 feet

LINE 13.

By Richard L. Meador, 1980; Book AV 1750

1 31 0.00
 NGS BM "W 30 1932" 131.817 feet

1 31 1.29
 U.E., centerline T-rd. west, nail and cap 143.983 feet

1 32 2.34
 Lumberton, 1.0 mi E. of; along NC 41 from intersection with NC 211 Bypass; in front of automobile dealer building; 38 ft S. of centerline of NC 41; 10 ft N. of steel light pole; set in concrete cylinder flush with ground; standard N.C. brass traverse disk stamped "CHEVY 1965" 150.066 feet

1 33 2.98
 U.E.; centerline T-rd. south, (Rt. 2110), nail and cap 155.727 feet

1 34 3.87
 U.E., centerline T-rd. south, (Rt. 2109), nail and cap 158.732 feet

1 35 4.36
 Lumberton, 3.1 mi E. of; along NC 41 from intersection with NC 211 Bypass; 0.2 mi E. of SR. 1954; 19 ft S. of centerline of NC 41; 16.5 ft NE. of south end of culvert; set in concrete cylinder 6 inches below ground; standard N.C. brass traverse disk stamped "CLEAR 1977" 157.962 feet

1 36 4.90
 Lumberton, 3.7 mi E. of; along NC 41 from intersection with NC 211 Bypass; 146 ft W. of intersection with SR. 1955; 25 ft W. of centerline of NC 41; 13.5 ft W. of centerline of driveway to Union Baptist Church; set in concrete cylinder 6 inches below ground; standard N.C. brass traverse disk stamped "LOCUST 1977" 152.086 feet

1 37 5.37
 Lumberton, 4.2 mi E. of; along NC 41 from intersection with NC 211 Bypass; 0.25 mi E. of intersection with SR. 1002; 86 ft S. of southeast corner of house; 20.2 ft N. of centerline of NC 41; set in concrete cylinder 6 inches below ground; standard N.C. brass traverse disk stamped "COX 1977" 143.917 feet

NGVD 29
ElevationsLINE L3 (Cont'd)

1 38 5.78

Lumberton, 4.6 mi E. of; along NC 41 from intersection with NC 211 Bypass; in southeast corner of intersection with SR. 1004 and across from Littlefield High School; 29.3 ft N. of centerline of NC 41; 43.7 ft W. of east end of culvert under driveway to house; set in concrete cylinder 6 inches below ground; standard N.C. brass traverse disk stamped "LITTLEFIELD 1977" 146.670 feet

1 39 6.07

Lumberton, 4.8 mi E. of; along NC 41 from intersection with NC 211 Bypass; 0.35 mi E. of intersection with SR. 1004; 20.6 ft S. of centerline of NC 41; 13.5 ft E. of centerline of concrete drive to brick house, set in concrete cylinder 6 inches below ground; standard N.C. brass traverse disk stamped "MERCER 1977" 153.893 feet

1 40 6.57

Lumberton, 5.4 mi E. of; along NC 41 from intersection with NC 211 Bypass; 0.8 mi W. of intersection with SR. 1960; 21.4 ft S. of centerline of NC 41; 13.3 ft E. of centerline of driveway; set in concrete post 6 inches below ground; standard N.C. brass traverse disk stamped "TOMMY 1977" 159.996 feet

1 41 7.18

Lumberton, 6.0 mi E. of; along NC 41 from intersection with NC 211 Bypass; about 250 ft E. of nearest of two red tobacco barns; 50 ft N. of centerline of NC 41; 3 ft SE. of power pole #10508; set in concrete cylinder 10 inches below ground; standard N.C. brass traverse disk stamped "HERRING 1977" 158.970 feet

1 42 7.62

Lumberton, 6.4 mi E. of; along NC 41 from intersection with NC 211 Bypass; 0.15 mi W. of intersection with SR. 1962; 32 ft S. of power pole #10514; 25.7 ft N. of centerline of NC 41; set in concrete cylinder 6 inches below ground; standard N.C. brass traverse disk stamped "TENANT 1977" 153.776 feet

1 43 7.88

Lumberton, 6.7 mi E. of; along NC 41 from intersection with NC 211 Bypass; in southeast side of intersection with SR. 2101; 62.4 ft S. of centerline of NC 41; 72.8 ft E. of centerline of SR. 2101; set in concrete cylinder 6 inches below ground, standard N.C. brass traverse disk stamped "HARVEST 1977" 151.828 feet

1 44 8.24

Lumberton, 7.0 mi E. of; along NC 41 from intersection with NC 211 Bypass; across from driveway to Smith Elementary School; 55.3 ft S. of intersection of NC 41 and driveway; 15.6 ft SE. of centerline of NC 41; set in concrete cylinder 6 inches below ground; standard N.C. brass traverse disk stamped "PRINCIPAL 1977" 153.491 feet

1 45 8.67

Lumberton, 7.4 mi E. of; along NC 41 from intersection with NC 211 Bypass; in northeast corner of intersection with SR. 1963 at cemetery; 77.7 ft N. of centerline of NC 41; 24.2 ft S. of northwest corner of concrete cemetery post; 8.1 ft S. of right-of-way marker; set in concrete cylinder 3 inches below ground; standard N.C. brass traverse disk stamped "MORRIS 1977" 151.459 feet

LINE 13 (Cont'd)

1 46 8.92

"4 REW 1951 RESET 1980" (Described in line 1) ELEV 145.709 feet

1 47 9.16

Lumberton, 8.0 mi E. of; along NC 41 from intersection with NC 211 Bypass; Dublin, 1.2 mi SW. of; along NC 410; then 7.1 mi W. along NC 41; 110 ft NE. of northeast leg of Robeson lookout tower; 54.3 ft S. of centerline of NC 41; set in concrete cylinder 3 inches below ground; standard N.C. brass traverse disk stamped "TOWER 1977"
138.855 feet

1 48 9.71

Dublin, 1.2 mi SW. of; along NC 410; then 6.6 mi W. along NC 41 to intersection with SR. 1966; 22.7 ft S. of centerline of NC 41; 108.5 ft SE. of right-of-way marker; set in concrete cylinder 6 inches below ground; standard N.C. brass traverse disk stamped "TEE 1977"
145.202 feet

1 49 9.99

Dublin, 1.2 mi SW. of; along NC 410; then 6.3 mi W. along NC 41; 0.3 mi E. of SR. 1966; 57.7 ft N. of centerline of NC 41; 45.7 ft NW. of right-of-way marker; set in concrete cylinder 4 inches below ground; standard N.C. brass traverse disk stamped "MELON 1977"
144.632 feet

1 50 10.34

Dublin, 1.2 mi SW. of; along NC 410; then 5.9 mi W. along NC 41; 0.45 mi W. of eastmost bridge over Big Swamp; 16.1 ft NE. of centerline of NC 41; 7.4 ft SE. of centerline of driveway to house; set in concrete cylinder 4 inches below ground; standard N.C. brass traverse disk stamped "WES 1977"
116.127 feet

1 51 10.73

Dublin, 1.2 mi SW. of; along NC 410; then 5.5 mi W. along NC 41; about 250 ft W. of west end of first bridge over Big Swamp; 70.7 ft W. of west end of guard rail post; 61.3 ft SW. of centerline of NC 41; set in concrete cylinder 6 inches below ground; standard N.C. brass traverse disk stamped "TROWL 1977"
109.029 feet

1 52 11.26

Dublin, 1.2 mi SW. of; along NC 410; then 4.6 mi W. along NC 41 to SR. 1101 cross-roads; 125 ft W. of centerline of SR. 1101; 31.3 ft S. of centerline of NC 41; set in precast monument projecting 6 inches above ground; standard NGS reference mark stamped "MASON NO 3 1933"
114.083 feet

1 53 11.28

"MASON 1933" (Described in line 1) 117.907 feet

1 54 11.43

Dublin, 1.2 mi SW. of; along NC 410; then 4.4 mi W. along NC 41; 34.3 ft S. of centerline of NC 41; 7.0 ft W. of centerline of driveway; set in concrete cylinder 4 inches below ground; standard N.C. brass traverse disk stamped "FIX 1977"
120.523 feet

LINE 13 (Cont'd)

1 55 11.98

Dublin, 1.2 mi SW. of; along NC 410; then 3.8 mi W. along NC 41 to tobacco barn on left; 37.7 ft S. of centerline of NC 41; 17.0 ft E. of centerline of field road; 9.5 ft NW. of east end of culvert; set in concrete cylinder flush with ground; standard N.C. brass traverse disk stamped "ALLEN 1973" 121.364 feet

1 56 12.84

Dublin, 1.2 mi SW. of; along NC 410; then 2.9 mi W. along NC 41 to intersection with SR. 1191; station in center of south end of asphalt traffic island; 32 ft N. of centerline of NC 41; 56 ft W. of east end of culvert under SR. 1197; set in concrete cylinder flush with asphalt; standard N.C. brass traverse disk stamped "MID 1973" 126.419 feet

1 57 14.12

Dublin, 1.2 mi SW. of; along NC 410; then 1.6 mi W. along NC 41; 0.7 mi W. of intersection with NC 131; 83 ft S. of centerline of NC 41; 2.4 ft NW of power pole #259; set in concrete cylinder projecting 3 inches above ground; standard N.C. brass traverse disk stamped "BRIER 1973" 121.395 feet

1 58 14.72

Dublin, 1.2 mi SW. of; along NC 410; then 1.0 mi W. along NC 41 to intersection with NC 131; 54.4 ft W. of centerline of NC 131; 41.6 ft N. of centerline of NC 41; set in concrete cylinder flush with ground; standard N.C. brass traverse disk stamped "DOWLESS 1973" 128.839 feet

LINE 14.

By Richard L. Meador, 1980; Book AV 1750

2 37 6.80

White Oak, 2.6 mi W. of; along SR. 1318 from intersection with NC 53; Tar Heel, 1.7 mi NE. of; along SR. 1316 from the intersection with NC 87; then 1.9 mi SE. along SR. 1318 to wooden bridge over Phillips Creek; 12.2 ft SW. of centerline of SR. 1318; 2.6 ft SW. of end of bridge rail; set in drill hole in concrete abutment; standard tablet stamped "113 MEA 1980" 51.078 feet

2 38 7.77

Tar Heel, 1.7 mi NE. of; along SR. 1316 from the intersection with NC 87; then 1.0 mi SE. along SR. 1318; 32.8 ft NE. of centerline of SR. 1318; 1.9 ft NE. of telephone pedestal; 64.9 ft NE. of power pole with reference tag; set in concrete post projecting 6 inches above ground; standard tablet stamped "45 REW 1951 RESET 1980" 66.137 feet

(Jogs into St. Pauls quadrangle)

2 40 9.69

Tar Heel, 0.75 mi NE. of; along SR. 1316 from intersection with NC 87 to bridge over Cape Fear River; 18.0 ft SE. of centerline of SR. 1316; 2.6 ft E. of end of bridge rail; set in drill hole in southeast concrete wingwall; standard tablet stamped "111 MEA 1980" 85.125 feet

2 41 10.76

NCGS BM "STORE 1973"

130.741 feet