

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929.

71

35-078-32
STEDMAN QUADRANGLE
71 NORTH CAROLINA
N3500-W7830/15
DIAGRAM NI 17-3
RALEIGH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

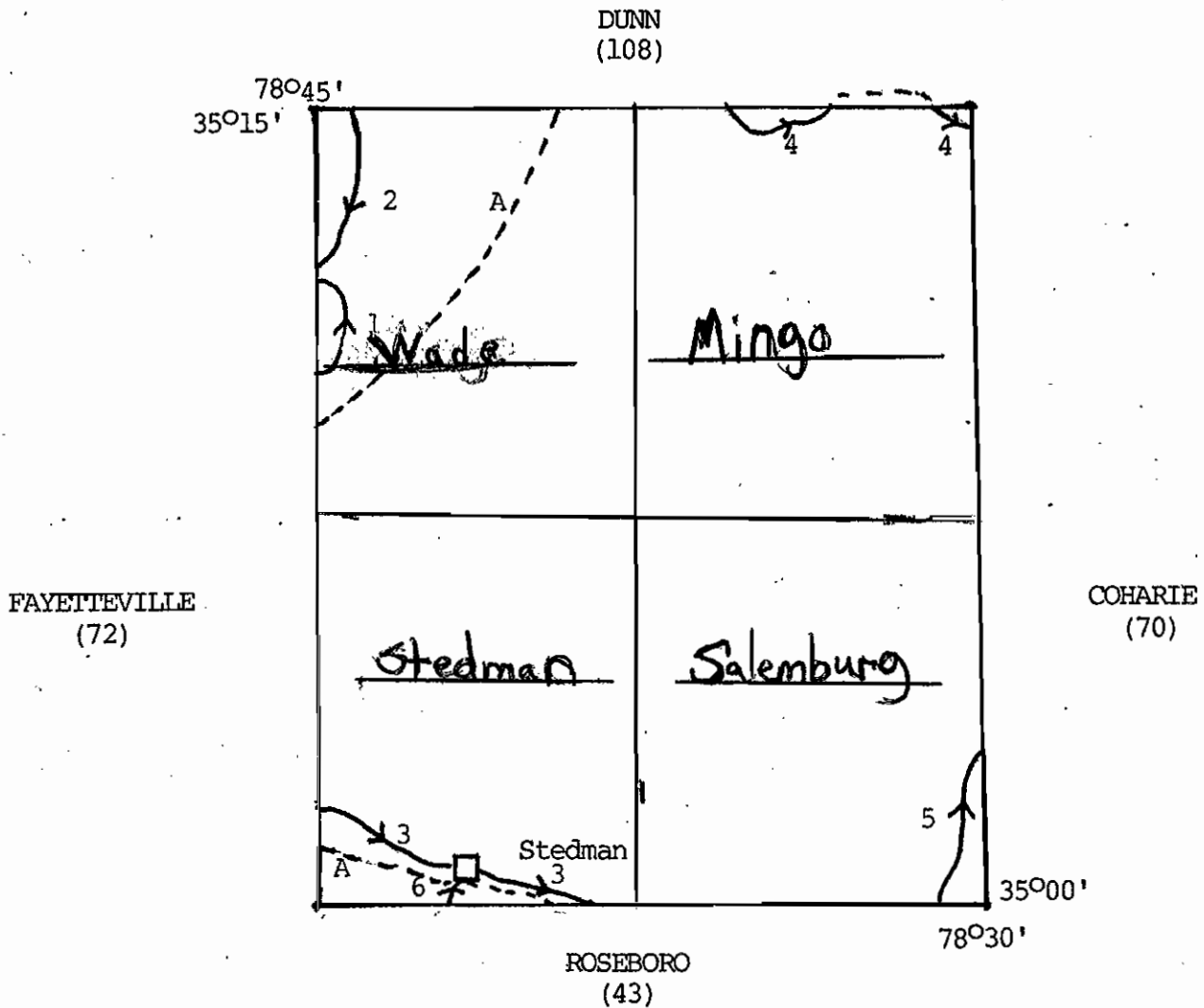
Cumberland and Sampson Counties

Adjustments of 1973 and 1982

Edition of 5/7/82

PR: CRV/ymk

NGVD 29
Elevations



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350783

INDEX OF PERMANENT MARKS

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128.523 PTS NO 2 1918 MAC Y22	4,6
6 JRR 1946 104	3
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7 MAX 1972 182	4
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* (ELEV. TRANSFERED TO NCGS
STA: BRAN (ELEV= 207.77 FT)
NGVD 29

NGS

Z 69 1934	3
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NCGS

KNOCKS 1973	85
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LINE 1.NGVD 29
Elevations

By J. R. Rigby, 1946; Book V 262a

"Z 69 1934" (NGS) (Reported destroyed, 1948 and 1974) ELEV 141.102 feet

U.E., Wade, 0.6 mi N. of, along dirt rd., thence 0.3 mi W. along field rd. to fork, thence 0.2 mi along left fork, thence 0.1 mi along path down Cape Fear River bank; 3 ft down on last steep slope to and about 12 ft higher than river at its normal stage; in root on southeast side of leaning 10-inch hickory tree; copper nail and washer (Not found, 1964) 52.08 feet

Slocomb, 3.8 mi E. and northeast of, along dirt rd., thence 0.6 mi E., thence 1.5 mi SE., thence 0.1 mi N.; about 1 mi N. of bend of Cape Fear River near Wade; 12.2 ft SE. of southeast corner of old wooden house; 9.2 ft SW. of dead tree stump in which the R. M. is located; 53 ft W. of centerline of north-south rd.; 11 ft N. of centerline of driveway; in concrete post projecting 0.9 ft; standard tablet stamped "6 JRR 1946 104" 104.161 feet

Reference mark; 10 ft NE. of "6 JRR"; 34 ft W. of center of dirt rd.; 16.5 ft E. of southeast corner of house; in root on northwest side of 14-inch white oak tree; copper nail and washer 103.59 feet

U.E., Slocomb, 3.8 mi E. and northeast to T-rd., thence 1.4 mi E. along dirt rd.; 4.0 S. along dirt rd.; thence 0.6 mi SE. from Linden; 78 ft SE. of northeast corner of stminister Presbyterian Church; 29 ft W. of south apex of triangular fork; 24 ft S. of center of rd.; in root on east side of 40-inch oak tree; copper nail and washer (Not found, 1964) 103.38 feet

Linden, 6.3 mi S. of; 0.5 mi W. of Westminster Presbyterian Church; 32 ft NE. of jct. of T-rd. north; 25 ft S. of 15-inch oak tree; in concrete post projecting 0.7 ft; standard tablet stamped "11 WAC 1946 109" (Not found, 1964 & 1974) 109.338 feet

Reference mark; 121 ft N. of "11 WAC"; 141 ft N. of east-west rd.; 20 ft E. of north-south rd.; in root on west side of 22-inch oak tree; copper nail and washer (Not found, 1964) 109.69 feet

LINE 2.

By J. R. Rigby, 1946; Book V 262a.

U.E., Slocomb, 3.8 mi E. and northeast of, thence 1.6 mi E., thence 0.5 mi NW., thence 3.4 mi N. along dirt rds.; 0.6 mi S. of point where State Highway 217 turns north at Linden; 80 ft NW. of northwest corner of frame house; near edge of cultivated plot; 20 ft S. of center of rd.; 20 ft S. and 20 ft E. from T-jct.; in root on north side of 7-inch oak tree; copper nail and washer (Not found, 1964)

129.93 feet

LINE 2 (Cont'd)

Linden, 4.2 mi S. of; 19.5 ft W. of center of rd.; 4 ft N. of brush line between two cultivated fields; 3 ft W. of ditch line; 2.5 ft E. of 3-ft deep ditch; in concrete post; standard tablet stamped "TT 10 WAC 1946 111" (Reported destroyed, 1948 & 1974)

425

ELEV 111.798 feet ✓

Reference mark; 0.31 ft S. of "10 WAC"; 69 ft E. of center of rd.; 17 ft W. of house; in root on west side of 30-inch tree; copper nail and washer

116.15 feet

U.E., Slocumb, 3.8 mi E. and northeast of, along dirt rd. to T-rd., thence 1.6 mi E. by Westminster Presbyterian Church, thence 0.5 mi NW., thence 0.7 mi N.; 3.3 mi S. of point where State Highway turns north at Linden; on north extension of rd. at curve; 270 ft S. of one corn field; 72 ft E. of southeast corner of another; 53 ft E. of center of rd.; in root on west side of 10-inch beech tree; rail spike (Not found, 1964)

107.31 feet

LINE 3.

By J. J. Spahr, 1951; Book AV 274

Stedman; 3.0 mi NW. of post office, along State Highway 24; 37 ft NE. of Y-jct. with rd. northwest; 35 ft N. of center of hwy.; in concrete post; standard tablet stamped "248 JJS 1951 141" (Destroyed, 1964)

141.283 feet ✓

Stedman; USGS standard tablet stamped "128.523 PRIM TRAV STA NO 2 1918 MAC Y22" (Tied by NGS, 1918; see spec. pub. 210, p. 40)

K in SEARCHER UNDER PYS 2 Y22

128.730 feet

Stedman, 1.3 mi E. of RR. station, along State Highway 24; 170 ft E. of Y-jct. with rd. northeast; 98.5 ft N. of centerline of hwy. 24; 35 ft SE. of triangle blaze in oak tree; 36.3 ft SW. of triangle blaze in oak tree; 23 ft E. of centerline of dim drive; in concrete post; standard tablet stamped "207 JJS 1951 121" (Not found, 1974)

425

120.927 feet ✓

Reference mark; 370 ft W. of "207 JJS"; on east end of north concrete headwall of culvert; chiseled square

117.69 feet

LINE 4.

By Max K. Weber, 1972; Book AV 1650

1 48 4.75

Dunn; 2.3 mi SW. of jct. of 421 and 301, along hwy. 301, thence 3.0 mi SE. along Route 1002; 120.0 ft W. of centerline of crossroads; 88.3 ft NW. of centerline of Route 1005; 3.5 ft SW. of southeast corner of Register Four Way grocery store; in drill hole on southwest corner of 1.6 by 2.8-ft concrete base of diesel fuel pump; standard tablet stamped "7 MAX 1972 182"

181.639 feet

427

E 4 (Cont'd)

1 49 5.52

Dunn; 2.3 mi SW. of jct. of Highways 421 and 301, along Highway 301, thence 3.75 mi SE. along Route 1002; 149.0 ft W. of center of double doors of Union Grove Church; 161.7 ft NE. of T-rd. east; 40.8 ft NW. of T-rd. south; 1.8 ft N. of route number signpost; in concrete post buried 0.1 ft; standard tablet stamped "8 MAX 1972 161"

↑ 428 ELEV 160.466 feet

1 50 6.18

U.E., in centerline of T-rd. south; copper nail and washer 182.07 feet

1 51 7.06

Dunn, 5.2 mi SE. of center of, along Highway 421; 104.8 ~~mi~~ ^{ft} SW. of southwest corner of Plainview Elementary School building; 31.3 ft W. of northwest corner of brick pump house; on northwest corner of northwest concrete leg support of school water tank; standard tablet stamped "9 MAX 1972 211" ✕ 211.094 feet

429 (Destroyed June 1997) Elev. transferred to NCGS STA: Bran before marker destroyed

(JOGS INTO DUNN QUADRANGLE)

1 54 9.92

Dunn; 6.0 mi E. of jct. of hwy. 421 and 55 at east edge of, along hwy. 55, thence 1.8 mi S. along Route 1631; 1.1 mi W. of hwy. 242; 109.7 ft W. of northwest corner of Jernigan's Grocery Store; 54.0 ft E. of crossroads; 33.7 ft NE. of Route 1620; 29.5 ft of Route 1631; in approximate center of 18- by 18-inch concrete post with four large bolts protruding; standard tablet stamped "11 MAX 1972 222"

430 222.196 feet

SE
BoltsLINE 5.

By Richard L Meador, 1980; Book AV 1742

1 5 3.95

U.E., centerline of T-rd. west, jct. of Route 1409; nail and cap 150.554 feet

1 5 4.64

Salemburg, 112 ft W. of northwest corner of Salemburg Baptist Church; 26 ft W. and 0.2 ft higher than centerline of rd. opp.; 3 ft W. of base of guy wire; set in top of concrete post flush with ground; NGS disk stamped "KNOCKS 1973"

165.238 feet

1 6 5.73

U.E., centerline of crossroads; nail and cap 175.214 feet

LINE 6.

By Richard L. Meador, 1980; Book AV 1750

2 12 0.00

NGS BM "PTS 2 1918" (Tied by NGS, in 1918, releveled 1980) 128.405 feet

2 12 0.02

Stedman, at the intersection of SR. 1851 and Seaboard Coast Line RR.; on east side of SR. 1851 between main and side tracks; 15.8 ft SW. of south rail of side track; set in concrete cylinder flush with ground; N.C. brass traverse disk stamped "STEDMAN 1973" 128.474 feet ✓

LINE 6.Feet

By Richard L. Meador, 1980; Book AV 1750

2	12	0.00	USGS BM "PTS 2 1918" (Tied by NGS in 1918, releveled 1980)	128.405
2	12	0.02	Stedman, at the intersection of SR 1851 and Seaboard Coast Line Railroad; on east side of SR 1851 between main and side tracks; 15.8 ft SW of south rail of side track; set in concrete cylinder flush with ground; N.C. brass traverse disk; stamped "STEDMAN 1973"	128.474

NGVD 29
Elevations