

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

175 35-077-41
TARBORO QUADRANGLE
NORTH CAROLINA
N3545-W7730/15
DIAGRAM NI 18-1
ROCKY MOUNT

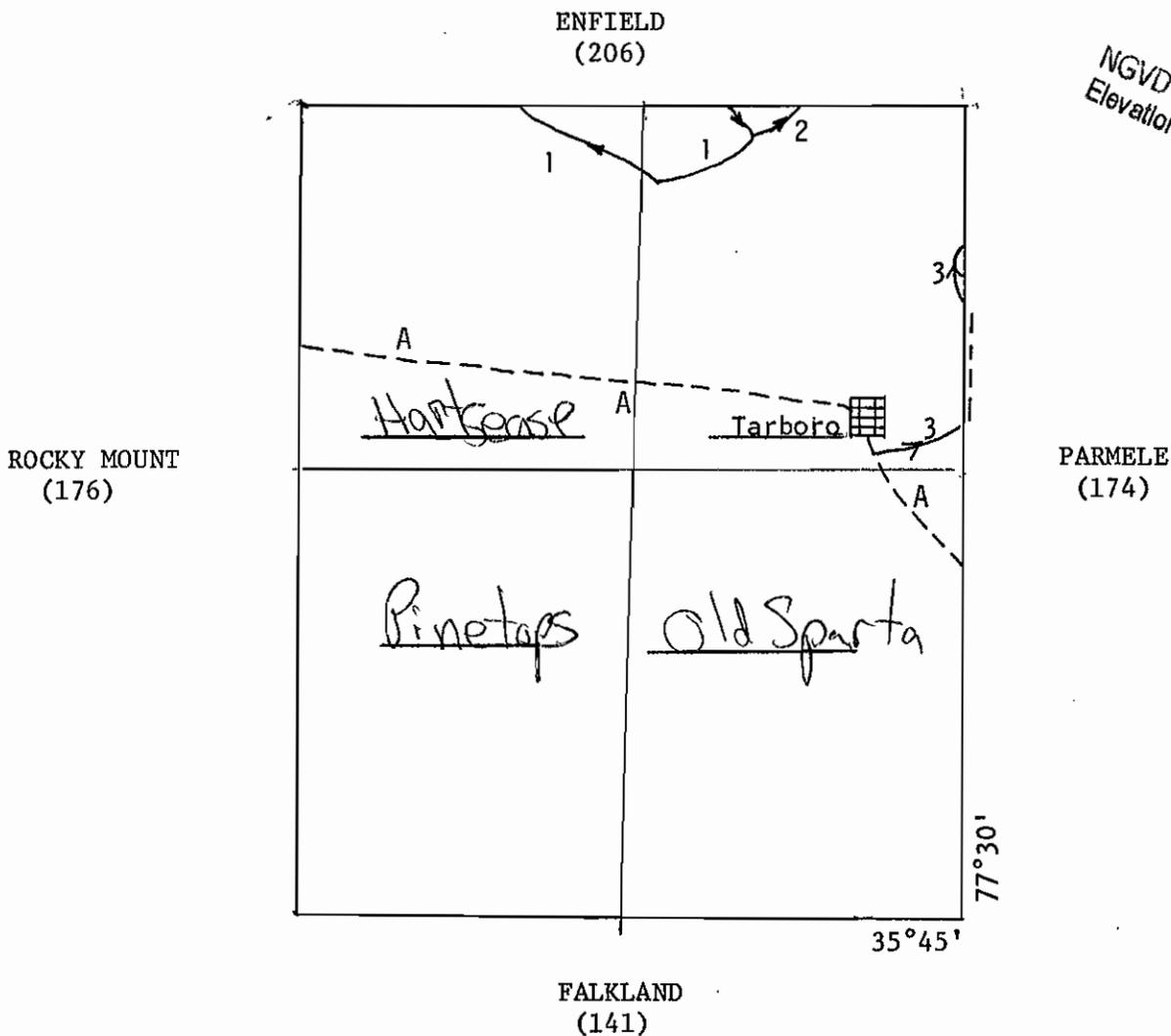
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Edgecomb, Pitt, and Wilson Counties

Final adjustment of 1978

Edition of 9/19/78

PR: JWG/ale



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350774

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (NGS)</u>	<u>PAGE NO.</u>
48 RALEIGH	3	LEGGETT 1933	4, 4
52 RALEIGH	3	LEGGETT NO 3 1933	4
103 RALEIGH	3		
104 RALEIGH	3	<u>NCGS</u>	
110 RALEIGH	3		
113 RALEIGH	3	EDG 5 1976	5
115 RALEIGH	3		
92 WSM 1955 66	4		
93 WSM 1955 71	4		
10 MEA 1978 47	5		
12 MEA 1978 44	5		

NGVD 29
Elevations

ISOLATED BENCH MARKS (By Carroll Caldwell and F. C. Black, 1902; Bull. 646)

Tarboro, 2.7 mi E. of; at E. Carolina Railway drawbridge; in S. or downriver end of coping to E. abutment of pier; standard tablet stamped "48 RALEIGH"

Feet

48.161

Tarboro; 100 ft E. of cross street; 75 ft N. of sidewalk on Main Street; in right center column of county courthouse; standard tablet stamped "52 RALEIGH"

52.272 15.93

Kingsboro; 380 ft W. of Atlantic Coast Line Railroad station; 313 ft W. of center of dirt rd. crossing; 30 ft N. of N. rail; 2 ft E. of SE. corner of old store building; on iron pipe projecting 4 in. above ground; standard cap stamped "110 RALEIGH" (Tied by NGS, 1935)

110.817

Mercer; 27 ft from center of Tarboro-Wilson rd.; 24 ft from center of old Sparta Road; 5 ft from SW. corner of former post office; 2 ft from W. side; on iron post; standard cap stamped "113 RALEIGH"

112.420

St. Lewis; 30 ft from center of Wilson-Tarboro rd.; 2 ft from N. corner of former post office; 2 ft from NW. (front) side; on iron post; standard cap stamped "115 RALEIGH"

114.572

Tarboro, 6.5 mi SW. of; NW. corner of crossroads; 20 ft from centerline of rd.; on iron post; standard cap stamped "103 RALEIGH"

103.419

Crisp; at NW. corner of former post office; 30 ft S. of crossroads; on iron post; standard cap stamped "104 RALEIGH"

104.121

LINE 1.

By W. S. Monk, 1955; Book AV 423

8 69 29.03 U.E., at drain; 2 ft lower than centerline of hwy.; on E. end of concrete pipe culvert; chiseled cross

67.60

8 70 29.56 Reference mark No. 3; 184.36 ft from station; 20 ft ESE. of centerline of Interstate Highway 95; 10 ft S. of centerline of street along N. side of school building; in concrete post; NGS standard reference mark disk stamped "LEGGETT NO 3 1933"

67.289

NGVD 29
Elevations

LINE 1 (Cont'd.)Feet

8	71	29.56	Leggett; in high school yard; 275 ft NNW. of intersection of State Highway 44 and Interstate Highway 95; 65 ft ENE. of SE. corner of school building; 37 ft WSW. of centerline of Highway 95; 26 ft SW. of SW. corner of culvert headwall; 5 ft N. of line of S. wall extended of school building; in concrete post; NGS standard triangulation station disk stamped "LEGGETT 1933"	65.393
8	73	30.54	U.E., on NE. concrete abutment of bridge crossing Swift Creek; chiseled cross	60.40
8	76	31.95	Leggett, 2.4 mi SW. of; 9.0 mi SE. of Battleboro; 75 ft N. and 35 ft E. of, and 2 ft lower than crossroads; in concrete post; standard tablet stamped "92 WSM 1955 66"	NF 65.461
8	75	31.95	Reference mark; 120 ft SW. of tablet; on W. end of concrete pipe culvert; chiseled cross	65.40
8	78	32.88	U.E., 400 ft NW. of, and 3 ft lower than lane N.; on S. end of concrete pipe culvert; chiseled cross	65.81
8	80	33.62	Battleboro, 7.5 mi SE. of; 7.0 mi S. of Gethsemane; 190 ft W. and 29 ft S. of, and 1 ft higher than T-rd. N.; in concrete post; standard tablet stamped "93 WSM 1955 71"	70.155 21.353 met
9	1	33.70	Reference mark; 400 ft NW. of tablet; 25 ft N. of rd.; in root on S. side of 26-in. oak tree; copper nail and washer	71.08
9	3	35.42	U.E., 50 ft N. and level with lane SW.; in root on W. side of 14-in. oak tree; copper nail and washer	72.48

LINE 2.

By R. H. Paine, 1955; Book AV 424

"LEGGETT 1933" (NGS standard triangulation station) (Described in line 1)

65.393

NGVD 29
Elevations

1978

LINE 3.Feet Meters

By Richard L. Meador, 1978; Book AV 1728

1 26 0.00 Tarboro, at U. S. Highway 64 business (Main Street) over Tar River; 18.2 ft E. of centerline of Main Street; 2.9 ft S. of N. edge of bridge sidewalk; 13.4 ft NNW. of metal lamp pole; 54.5 ft E. of public telephone service pole with aluminum reference tag; in sidewalk at NE. corner of bridge; North Carolina Geodetic Survey standard disk stamped "EDG 5 1976"

50.009 15.243

1 26 0.67 U.E., centerline of junction of U. S. Highway 258 and State Highway 44

40.864 ~~14.471~~

1 27 2.07 Princeville, 1.8 mi NE. of, along U. S. Highway 258 from junction of Business U. S. Highway 64 and 258; 32 ft S. and 148 ft W. of, and higher than centerline of rd. at drain crossing; 1.5 ft S. of power pole; 1 ft N. of metal witness post; 20 ft E. of fenceline S.; in concrete post flush with ground; standard tablet stamped "10 MEA 1978 47"

47.477 14.471

Jogs into Parmele quadrangle

1 32 6.11 Princeville, 5.8 mi NE. along U. S. Highway 158 from junction of Business U. S. Highways 64 and 258; 11 ft E. of, and 0.6 ft higher than centerline of S. end of bridge over Deep Creek; 3 ft N. of S. end of E. wheelguard; standard tablet stamped "12 MEA 1978 44"

44.113 13.446

NGVD 29
Elevations