

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

174
35-077-14
PARMELE QUADRANGLE
NORTH CAROLINA
N3545-W7715/15
DIAGRAM NI 18-1
ROCKY MOUNT

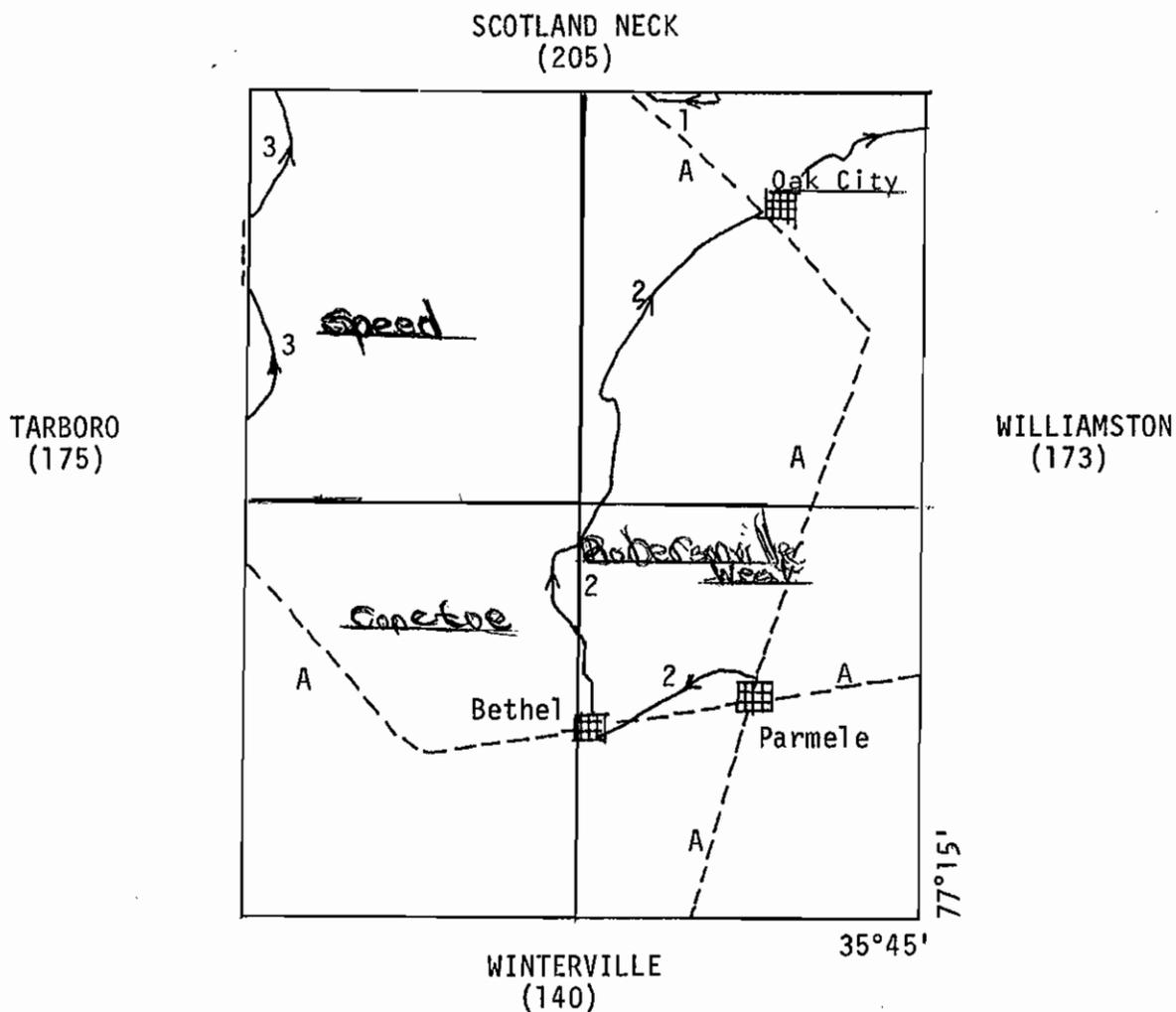
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Edgecombe, Martin, and Pitt Counties

Final adjustment of 1978

Edition of 9/19/78

PR: JWG/ale



NGS (USC&GS) VERTICAL CONTROL DATA.

A. Quadrangle 350771

NGVD 29
Elevations

INDEX OF PERMANENT MARKS

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ISOLATED BENCH MARKS (By E. H. Cothran and C. B. Kendall, 1901; Bull. 646)

Parmeles; 150 ft S. of RR. station; 110 ft S. of center of Plymouth and Rocky Mount Branch; 100 ft W. of center of Weldon and Kinston Branch; 1 ft N. of store of Dr. I. E. Rich; on iron post; standard cap stamped "78 RALEIGH"	74.797
Oakley; 100 ft E. of front of store of Gray and Rogers; on iron post; standard cap stamped "67 RALEIGH"	63.552
Hassell; at NW. corner of store of R. H. Salsbury and Company; on iron post; standard cap stamped "75 RALEIGH" <u>(Elev. not recorded closer)</u>	75.5
Oak City; 1.5 ft W. and 1.5 ft N. of NE. corner of store of J. E. Hines; 75 ft SW. of W. end of Atlantic Coast Line freight and passenger station; on iron post; standard cap stamped "84 RALEIGH"	84.132
Speed; 105 ft N. of post office; 2.5 ft E. of NW. corner of store of W. J. Davenport; 1 ft N. of building line; on iron post; standard cap stamped "60 RALEIGH"	59.895
Bethel; 1 ft SW. of SW. corner of station; 171 ft W. of main crossroads; 18 ft N. of RR. track; on iron post; standard cap stamped "68 RALEIGH"	68.666
Mildred; 220 ft S. of S. rail of RR. track; 25 ft S. of center of main hwy.; 1 ft N. of front of store of Marion Cobb; on iron post; standard cap stamped "46 RALEIGH"	45.926
Bethel, 4.0 mi S. of; at rd. forks; 50 ft E. of centerline of Greenville Road; 20 ft N. of Neighborhood Road; 500 ft N. of residence of J. L. Moore; on iron post; standard cap stamped "66 RALEIGH"	66.230

LINE 1.

By D. O. Pruitt, 1961; Book AV 862

1 36 11.33 Palmyra, 1.8 mi SE. of, along County Road 1333, thence 3.5 mi S. along County Road 1332, thence 0.5 mi SW. along County Road 1334; 0.9 mi S. of Hobgood, along State Highway 122, thence 4.2 mi SE. along County Roads 1821 and 1329, thence 0.1 mi NE. along Road 1344; at residence of Lossie Savage; in top of E. end of bottom step at front entrance; standard tablet stamped "13 DOP 1961 84"	84.568
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Elevations

LINE 2.

Feet

By Richard L. Meador, 1978; Book AV 1728

1	1	0.00	"L 34 1932" (NGS)	76.548
1	1	0.48	U.E., in centerline of crossroads; nail and cap	77.198
1	2	1.56	Parmeles, 0.5 mi N. of, thence 1.1 mi W. along U. S. Highways 13 and 64; 39 ft N. of, and 1 ft lower than centerline of rd. opposite; in SW. corner of concrete platform for picnic table; standard tablet stamped "1 MEA 1978 78"	78.202
1	3	2.39	U.E., in centerline of crossroads; nail and cap	78.977
1	4	3.30	Parmeles, 0.5 mi N. of, thence 2.9 mi W. along U. S. Highways 13 and 64; 1.0 mi E. of Bethel along Highways 13 and 64 from junction of Highways 13 and 64 and State Highway 11; 26 ft N. of, and 1.7 ft lower than centerline of rd at drain crossing; in top of N. concrete head-wall; standard tablet stamped "2 MEA 1978 61"	61.140
1	5	4.31	U.E., in centerline of crossroads; nail and cap	67.245
1	6	5.04	U.E., in centerline of T-rd. E.; nail and cap	69.413
1	7	6.17	Bethel, 1.9 mi N. of junction of U. S. Highways 13 and 64 and State Highway 11; along Highway 11; 2.2 mi SE. of Mayos Crossroads; 71 ft N. and 30 ft W. of, and 0.5 ft higher than centerline of crossroads; in concrete traffic island; standard tablet stamped "3 MEA 1978 73"	73.327
1	8	6.71	U.E., in center of bridge; nail and cap	56.129
1	8	8.34	Mayos Crossroads; 58 ft S. of, and level with centerline of crossroads; 25 ft S. of N. end of traffic island; standard tablet stamped "4 MEA 1978 76"	76.067
1	10	9.92	<p>LAT 35-52-35.7 LONG 77-22-02.4</p> <p>Mayos Crossroads, 1.6 mi NE. of, along State Highway 42; at junction of Highway 42 and County Road 1530; 54 ft N. of, and 0.5 ft higher than centerline of T-rd. N.; 25 ft N. of S. end of concrete traffic island; standard tablet stamped "5 MEA 1978 76"</p> <p>Good 11/2/2004 ESH ✓</p>	75.993

FOUNTAIN CROSSROAD

53.9 FT NNW OF ϕ OF NC 42
 24.7 FT NNW OF SOUTH END OF CONC TRAFFIC ISLAND
 NGVD 29 Elevations

LINE 1 (Cont'd.)Feet

1	11	10.89	U.E., in centerline of rd. at ditch W.; nail and cap	81.252
1	12	12.02	U.E., in centerline of T-rd. S.; nail and cap	78.875
1	13	12.39	Fountain Fork, 0.1 mi E. of junction of State Highway 44 and County Road 1532, along Road 1532; 14 ft N. of, and 1.0 ft higher than centerline of small bridge; 1 ft E. of W. end of N. concrete wheelguard; standard tablet stamped "6 MEA 1978 70"	69.898
1	14	13.33	U.E., in centerline of rd. at drain crossing; nail and cap	75.959
1	15	14.22	Fountain Fork, 1.7 mi NE. of, along State Highway 44; 17 ft W. of, and 0.3 ft lower than centerline of rd. at drain crossing; in center of W. concrete headwall; standard tablet stamped "7 MEA 1978 80"	79.848
WL = 75 ft				
1	16	15.16	U.E., in centerline of rd. at drive NW.; nail and cap	84.729
1	17	16.39	Fountain Fork, 3.9 mi NE. of, along State Highway 44; 1.8 mi SW. of Oak City; 87 ft NE. and 33.5 ft SE. of, and 0.6 ft lower than centerline of T-rd. SE.; 3 ft NE. of power pole; 1 ft S. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "8 MEA 1978 84"	83.962
1	18	17.55	U.E., in centerline of rd. junction; nail and cap	78.611
1	19	18.16	U.E., in centerline of crossroads; nail and cap	84.555
1	20	18.85	Oak City, 0.7 mi NE. of, along State Highway 11 from junction of State Highways 11 and 125; in SE. abutment of bridge over Conoho Creek; standard tablet stamped "9 MEA 1978 54"	53.940

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LINE 1 (Cont'd.)Feet

1	21	19.45	U.E., in centerline of T-rd. SE.; nail and cap	72.024
1	22	20.09	U.E., in centerline of T-rd. SW.; nail and cap	83.871

LINE 3.

By R. L. Meador, 1978; Book AV 1728

1	28	2.78	U.E., in centerline of T-rd. E.; nail and cap	47.595
1	29	3.66	U.E., in centerline of rd. at ditch E.; nail and cap	49.161
1	30	4.21	Princeville, 3.9 mi NE. of junction of Business U. S. Highway 64 and 258, along U. S. Highway 258; at bridge over RR. tracks; in NE. end of of E. wheelguard, 10 ft E. of centerline of N. end of bridge, and 0.6 ft higher; standard tablet stamped "11 MEA 1978 80"	79.915
1	31	5.12	U.E., in centerline of rd. at ditch NE.; nail and cap	47.971

Jogs into Tarboro quadrangle

1	33	7.19	U.E., in centerline of T-rd. E.; nail and cap	55.323
1	34	8.14	Princeville, 7.8 mi NE. of junction of Business U. S. Highways 64 and 258, along Highway 258; 2.3 mi SW. of Lawrence; 2.0 mi N. of Deep Creek crossing Highway 258; 36 ft E. of, and 1.8 ft higher than centerline of rd. opposite; 2 ft N. of brace pole 23X; 0.5 ft W. of metal witness post; in concrete post flush with ground; standard tablet stamped "13 MEA 1978 61"	61.533
1	35	9.05	U.E., in centerline of T-rd. E.; nail and cap	85.932

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Elevations