

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-078-31
OXFORD QUADRANGLE
239 NORTH CAROLINA
N3615-W7830/15
DIAGRAM NJ 17-12
GREENSBORO

Granville and Vance Counties

Final adjustment of 1975

Edition of 11/28/77

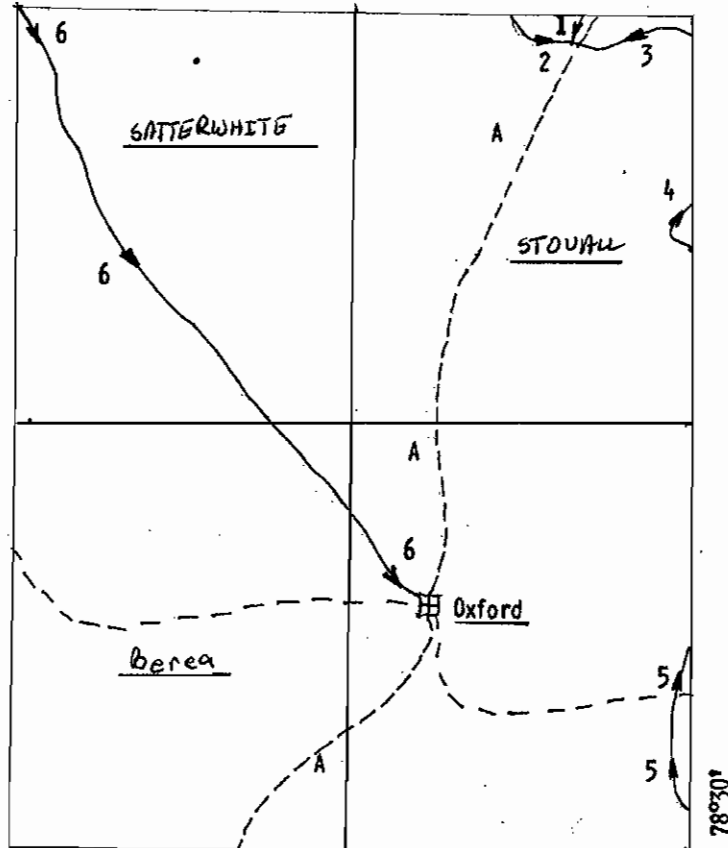
PR: WSM/rmc

NGVD 29
Elevations

CLARKSVILLE
(12 VA.-264 N.C.)

ROXBORO
(240)

HENDERSON
(238)



CREEDMOOR
(210)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360783

239 NORTH CAROLINA
OXFORD QUADRANGLE

239
36-078-31
N3615-W7830/15

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
429.126 1905	3,3,4	2 MEA 1977 467 <i>Good 8/84</i>	4
430.711 1905	3	3 MEA 1977 499 <i>Good 8/84</i>	5
455 1905	3	4 MEA 1977 452 <i>Good 8/84</i>	5
475.829 1905	6	5 MEA 1977 442 <i>Good 8/84</i>	5
478.345 1905	3	6 MEA 1977 530 <i>Good 8/84</i>	5
483.391 1905	3	7 MEA 1977 527 <i>Good 8/84</i>	5
524.408 1905	3	8 MEA 1977 550 <i>Good 8/84</i>	5
544.418 1905	3	9 MEA 1977 470 <i>Good 8/84</i> <i>DEST. 8/84</i>	6
54 MEA 1967 299	4		
55 MEA 1967 390	4		
66 MEA 1967 413	3		
122 HLZ 1970	4		
123 HLZ 1970	4		
		<u>USED</u>	
		M 109 1940	4

NGVD 29
Elevations

ISOLATED BENCH MARKS (By R. L. Libby, 1905; Book 5936)

Feet

Providence, 10 ft S. of Sou. Ry. station sign; in acute angle of county rd. crossing; 25 ft NW. of centerline of rd.; 16 ft E. of E. rail; under station platform; on iron pipe; standard cap stamped "430.711 1905" (Tied by NGS, 1935)	430.813
Oxford, 2.7 mi SW. of Sou. Ry.; 20 ft N. of old milepost; midway between short trestle and rd. crossing; 58 ft W. of track; on iron pipe; standard cap stamped "455 1905" (Tied by NGS, 1935)	454.602
Oxford, 3.0 mi N. of; along Sou. Ry.; about 800 ft N. of milepost 52; 45 ft E. of U. S. Highway 15; 10 ft N. of secondary rd. crossing; 8 ft W. of W. rail; on iron pipe; standard cap stamped "524.408 1905" (Tied by NGS, 1935)	524.500
Lewis, about 115 ft NW. of Sou. Ry. station; 60 ft N. of rd.; 15 ft W. of track; on iron pipe; standard cap stamped "544.418 1905" (Tied by NGS, 1935)	544.510
Gela, 400 ft N. of Sou. Ry. station sign; 16 ft E. of E. rail; 1 ft W. of milepost 48; on iron pipe; standard cap stamped "483.391 1905" (Tied by NGS, 1935)	483.480
Stovall, about 150 ft E. of Sou. Ry. station; at SW. corner of yard owned in 1935 by L. G. Puckett; on iron pipe; standard cap stamped "478.345 1905" (Tied by NGS, 1935)	478.431

LINE 1.

By R. L. Meador, 1967; Book AV 1484

Bullock; on Sou. Ry.; directly opposite milepost 42; 50 ft E. of track; on property owned by estate of C. G. Royster; 10 ft SE. of NW. corner of yard; inside of fence; on iron pipe; standard cap stamped "429.126 1905" (Tied by NGS, 1935)	429.208
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LINE 2.

By R. L. Meador, 1967; Book AV 1484

Bullock, 1.0 mi W. of; 50 ft N. and 48 ft E. of, and 1 ft lower than centerline of crossroads; 1 ft S. of fence corner; 0.5 ft S. of metal witness post; in concrete post projecting 0.3 ft above ground; standard tablet stamped "66 MEA 1967 413"	413.171
"429.126 1905" (Described in line 1)	429.208

NGVD 29
Elevations

1967

LINE 3.

Feet

By R. L. Meador, 1967; Book AV 1484

- Bullock, 2.4 mi E. of, along County Road 1342 E.; 60 ft SE. and 12 ft NE. of, and level with center of bridge over Island Creek; in SE. concrete abutment of bridge; standard tablet stamped "54 MEA 1967 299" 299.306
- Bullock, 1.3 mi E. of, along County Road 1342; 75 ft S. and 75 ft E. of, and 2 ft higher than centerline of rd. at junction of I-rd. S.; 5 ft N. of pole; 0.5 ft N. of metal witness post; in concrete post projecting 0.5 ft above ground; standard tablet stamped "55 MEA 1967 390" 390.203
- "429.126 1905" (Described in line 1) (Also in line 2) 429.208

LINE 4.

By H. L. Zohn, 1970; Book AV 1574

- 1 27 10.50 Henderson, 7.4 mi NW. of Perfect Packed Pickle Company, along county rds.; 81 ft SW. of Hicks Grocery; 173 ft W. of junction of County Roads 1303 and 1336; in concrete post projecting 0.1 ft; USED standard disk stamped "M 109 1940" 453.807

LINE 5.

By H. L. Zohn, 1970; Book AV 1574

- 5 66 7.05 Henderson, 3.5 mi SW. and W. of St. James Baptist Church, along U. S. Highway 158 (business), thence 2.6 mi S. along County Road 1110; 65 ft NE. of, and about level with junction of County Roads 1110 and 1125; 0.5 ft W. of witness post projecting 0.2 ft above ground; standard tablet stamped "122 HLZ 1970" 434.612
- 5 68 8.68 Henderson, 3.5 mi SW. and W. of St. James Baptist Church, along U. S. Highway 158 (business), thence 0.9 mi S. along County Road 1110; 30 ft NW. of, and about level with junction of county rd. and drive W.; 0.5 ft E. of witness sign; in concrete post projecting 0.1 ft; standard tablet stamped "123 HLZ 1970" 443.304

LINE 6.

By R. L. Meador, 1977; Book AV 1724

- 1 6 4.16 Virgilina; 4.2 mi SE. of, from post office, along State Highway 96; 87 ft S. and 15 ft W. and 2.0 ft lower than junction of State Highway 96 and County Road 1404 E.; in concrete headwall of culvert; standard tablet stamped "2 MEA 1977 467" 467.182
- 1 7 4.74 U.E., in centerline of rd. at drive E.; nail and cap 481.46

NGVD 29
Elevations

LINE 6 (Cont'd.)Feet

1	8	5.81	Virgilina; 5.8 mi SE. of post office, along State Highway 96; 2.6 mi N. of Oak Hill; 15 ft W. of, and 1.0 ft lower than centerline of rd. at drain crossing; in concrete headwall; standard tablet stamped "3 MEA 1977 499"	498.883
1	9	6.62	U.E., in centerline of T-rd. W.; nail and cap	536.41
1	10	7.15	U.E., in centerline of T-rd. NE., nail and cap	464.57
1	11	7.91	Virgilina; 7.9 mi SE. of post office, along State Highway 96; 0.5 mi NW. of Oak Hill; 115 ft SW. and 2.5 ft higher than centerline of T-rd. W.; 74 ft NE. of NW. corner of store; 1 ft N. of pole with night light; in concrete post flush with ground; standard tablet stamped "4 MEA 1977 452"	451.970
1	12	8.39	U.E., in centerline of T-rd. SW.; nail and cap	495.86
1	13	9.36	Oak Hill, 1.0 mi SE. along State Highway 96 from junction of State Highway 96 and County Road 1321; 25 ft E. and 2.0 ft lower than centerline of rd. at drain crossing; 9.6 ft S. of N. end of headwall; in E. concrete headwall; standard tablet stamped "5 MEA 1977 442"	442.334
1	14	10.05	U.E., in centerline of T-rd. SSW.; nail and cap	570.93
1	15	10.88	U.E., in centerline of rd. at drain crossing; nail and cap	463.98
1	16	11.50	Oak Hill, 3.1 mi SE. of, along State Highway 96; 54 ft SE. and 85 ft E., and 5.1 ft lower than centerline of junction of State Highway 96 and County Road 1456; 0.5 ft E. of metal witness post; in concrete post projecting 6 in.; standard tablet stamped "6 MEA 1977 530"	529.858
1	17	12.58	U.E., in centerline of T-rd. W. at offset crossroads; nail and cap	560.61
1	18	13.78	Oak Hill, 5.4 mi SE. of, along State Highway 96; 0.1 mi SW. of North Granville Private School; 118 ft NE. and 35 ft S. and 3.5 ft higher than centerline of T-rd. NE.; 2 ft NE. of fence corner; 0.5 ft SW. of metal witness post; in concrete post projecting 2 in.; standard tablet stamped "7 MEA 1977 527"	526.646
1	19	14.62	U.E., in centerline of T-rd. SW.; nail and cap	509.63
1	20	15.28	U.E., in centerline of rd. at drive SW.; nail and cap	491.91
1	21	16.23	Oxford, 2.5 mi NW. of, along State Highway 96 from junction of U. S. Highway 158 and State Highway 96 on NW. side of town; 0.3 mi NW. of Huntsville Church; 134 ft SE., and 54 ft W. and 0.2 ft higher than centerline of crossroads; 1 ft N. of metal witness post; in concrete post project 6 in.; standard tablet stamped "8 MEA 1977 550"	550.179

54.2' SW of Hwy
 81.8' E of SR 1300
 2.0' ESE PP(SR15) W/TRANS. TAG

NGVD 29
 Elevations

LINE 6 (Cont'd.)

feet

1 22 16.67	U.E., in centerline of T-rd. E.; nail and cap	528.99
1 23 17.68	U.E., in centerline of rd. at drive N.; nail and cap	478.57
1 24 18.33	Oxford, 0.4 mi NW. of, along State Highway 96 from junction of U. S. Highway 158 and State Highway 96 on NW. side of town; 15 ft W. and 0.4 ft lower than centerline of rd. at small drain crossing; in concrete headwall of culvert; standard tablet stamped "9 MEA 1977 470" <u>(DESTROYED 8/84) CRH</u>	469.891
1 25 18.77	U.E., in centerline of crossroads; nail and cap	500.00
1 26 19.38	U.E., in centerline of T-street E.; nail and cap	467.79
1 27 19.84	Oxford; at NW. corner of intersection of West and Broad Streets; 1 ft N. of SE. corner and about 2 ft higher than sidewalk; set vertically in E. wall of Imperial Tobacco Company Warehouse; standard tablet stamped "475.829 1905" (Tied by NGS, 1955)	475.924

NGVD 29
Elevations