

SECOND-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

36-078-13
BOYDTON QUADRANGLE
11 VA. - 262 N.C.
N3630-W7815/15
DIAGRAM NJ 17-12
GREENSBORO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

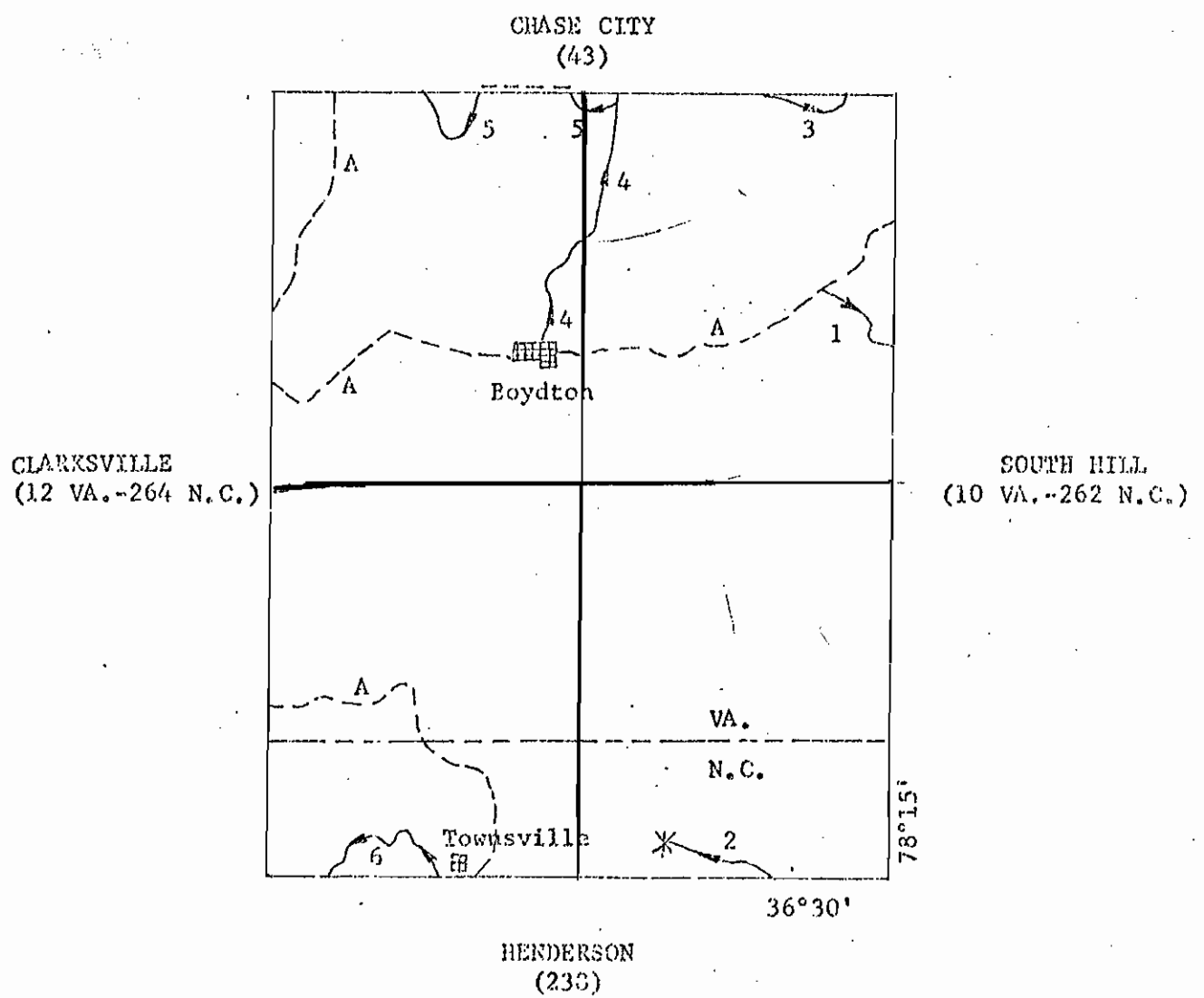
Mecklenburg County, Va.; Granville,
Vance and Warren Counties, N. C.

Final adjustment of 1972

Edition of 8/1/75

PR: WSM/ale

NGVD 29
Elevations



NGS (USCGS) VERTICAL CONTROL DATA

A. Quadrangle 36078.

*Tied to USED

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<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USED)</u>	<u>PAGE NO.</u>
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Elevations

ISOLATED BENCH MARKS (By R. L. Libby, 1905; Book 5936; A. C. Schilling, 1918; Book B200)

Feet

Clarksville, 2.5 mi below, on right bank of river on plantation of C. S. Hito; about 340 ft from bank of river; in granite ledge on left bank of small ditch; standard tablet stamped "273 ADJ 1903"	273.024
Clarksville, 7 mi below, opposite plantation of J. T. Lewis; opposite lower end of Finches Island; in granite ledge projecting from left bank of river; standard tablet stamped "250 ADJ 1903" (Reported not found, 1955)	249.872
Island Creek; 215 ft from right bank; 300 ft from river; in granite ledge on plantation of James Bulloch; standard tablet stamped "259 ADJ 1903" (Reported not found, 1968)	259.173
Eagle Point, 0.3 mi E. of ruins of mill; at foot of slope; 100 ft below Hospital Spring on plantation of Dr. Wimbish; in granite ledge; standard tablet stamped "239 ADJ 1903" (Reported not found, 1968)	239.354
Baskerville; 20 ft N. of Southern Railway; 25 ft W. of National Highway; 6 ft W. of crossing post; on iron post; standard cap stamped "321 1918" (Reported not found, 1955)	321.620
Antlers; 47 ft SE. of SE. corner of station; 12 ft NE. of county rd.; 12 ft SE. of Sou. Ry.; 3 ft N. of crossing post; on iron post; standard cap stamped "250 1918" (Tied by NGS, 1935) (Reported not found, 1955)	250.439
Boydton, 3.3 mi W. of; 15 ft S. of Sou. Ry.; 10 ft W. of farm rd.; 100 ft W. of telephone pole; on iron post; standard cap stamped "352 1918" (Tied by NGS, 1935)	352.670
Finchley; 25 ft N. of Sou. Ry., directly opposite depot; 10 ft E. of county rd.; 4 ft S. of crossing post; on iron post; standard cap stamped "401 1918" (Tied by NGS, 1935) (Reported not found, 1954)	401.269

LINE 1.

By S. K. Sampsell, 1954; Book AV 386

"N 74 1935" (NGS) (Reported destroyed, 1968)	319.081
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U.E., Baskerville, 0.6 mi SE. of; at steel girder bridge crossing small stream; on top of NW. concrete abutment of bridge; chiseled square	250.99
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NGVD 29
ElevationsLINE 1 (Cont'd.)Feet

U.E., Baskerville, 1.1 mi SE. of; 16 ft W. of center of drive NW. to white house; on top of concrete headwall of culvert; chiseled square 350.18

LINE 2.

By S. K. Sampsell, 1954; Book AV 386

Drewry, 3.0 mi N. of; 185 ft from station; 7 ft SE. of 18-in. oak tree; 40 paces W. of two-story white frame farmhouse; in limestone outcrop; NGS standard reference mark disk stamped "BUCHANAN NO 2 1933" 413.700

Drewry, 3.0 mi N. of; 15 ft N. of center of E.-W. rd.; 300 ft E. of N.-S. rd.; 2 ft N. of right-of-way fence; in concrete post; NGS standard reference mark disk stamped "BUCHANAN NO 3 1933" 413.107

Satlerwhite Store; 1.7 mi W. of, along State Highway 103; 0.9 mi W. of Warren-Vance County line; 0.5 mi E. of school building; 0.2 mi E. of creek and culvert; 500 ft W. of two-story unpainted house; 25 ft S. of center of Highway 103; in concrete post; USFD standard disk stamped "PTS M 13 1940" 325.690

LINE 3.

By S. K. Sampsell, 1954; Book AV 386

Petty Corner, 2.1 mi SW. of; 0.9 mi NE. of Mecklenburg County Fire Tower; 30 ft N. and 40 ft W. of junction of Secondary State Roads 669 and 670 (known as Dunns Corner); in NE. apex of triangle formed by junction of above rds.; 15 ft SW. of telephone pole; in concrete post; standard tablet stamped "T 6 BR 1939 479" 479.107

Reference mark; 16 ft SE. of center of junction of Secondary State Roads 669 and 670; on top of E. end of concrete headwall of culvert; chiseled square 479.35

LINE 4.

By S. K. Sampsell, 1954; Book AV 386

"J 74 1935" (NGS) 338.047

Boydton, 1.5 mi NE. of post office, along State Highway 92, thence 0.9 mi NE. along Secondary State Road 660; 51 ft S. of center of T-junction of Secondary State Roads 660 and 608; 22 ft SW. of center of Road 608; 4 ft E. of 8-in. pine tree; 5 ft NW. of 6-in. pine tree; on bank about 2.5 ft higher than hwy.; in concrete post; standard tablet stamped "171 SKS 1954 406" 405.936

LINE 4 (Cont'd.)NGVD 29
ElevationsFeet

Reference mark; 100 ft SW. of centerline of T-junction of Secondary State Roads 660 and 608; in SW. base of 5-in. tulip poplar tree; copper nail and washer	405.38
U.E., Boydton, 3.3 mi NE. of; at steel girder bridge crossing small stream; on top of NE. concrete abutment of bridge; chiseled square	269.69
Boydton, 1.5 mi NW. of post office, along State Highway 92, thence 2.8 mi NE. along Secondary State Road 660; 131 ft NW. of center of T-junction of Secondary State Roads 660 and 677 W.; 42 ft W. of Road 660; 7 ft SW. of power pole; in concrete post; standard tablet stamped "172 SKS 1954 381"	380.845
Reference mark; about 300 ft S. of tablet; 77 ft NW. of centerline of drive W. to house; in roots on NE. side of 14-in. oak tree; copper nail and washer	370.74
Boydton, 1.5 mi NW. of post office, along State Highway 92, thence 4.9 mi NE. along Secondary State Road 660; at T-junction of Secondary State Roads 660 and 671 W.; 26 ft E. of center of T-junction, directly in line with centerline of Road 671; 21 ft SW. of hwy. route sign; 4 ft N. of 8-in. pine tree; in concrete post; standard tablet stamped "173 SKS 1954 414"	413.772
Reference mark; 56 ft NE. of center of T-junction; on SW. side of 7-in. tulip poplar tree; copper nail and washer	414.49

LINE 5.

By S. K. Sampsell, 1954; Book AV 386

"173 SKS 1954 414" (Described in line 4) 413.772

[Jogs into Chase City quadrangle]

Chase City, 5.3 mi SE. of post office, along State Highway 92; 74 ft S. of center of T-junction of Highway 92 and Secondary State Road 679; 36 ft W. of center of Highway 92; 9 ft S. of power pole; 4 ft E. of fence line; in concrete post; standard tablet stamped "176 SKS 1954 393"	393.360
Reference mark; 31 ft SE. of center of T-junction of State Highway 92 and Secondary State Road 679; on top of N. end of concrete headwall of culvert; chiseled square	393.23
U.E., Chase City, 4.3 mi SE. of, along State Highway 92; 21 ft W. of center of hwy.; on top of N. end of concrete headwall of culvert; chiseled square	410.52

1967

LINE 6.

NGVD 29
Elevations

Feet

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

1	8	1.85	Townsville, 0.4 mi SW. of, along State Highway 39, thence 1.5 mi NW. along County Road 1348; 116 ft N. and 47 ft E. of, and 2.0 ft higher than centerline of rd. at junction of Y-rd. NE.; 0.5 ft S. of metal witness post; in concrete post projecting 0.3 ft above ground; standard tablet stamped "49 MEA 1967 408"	408.391
1	10	3.10	Townsville, 0.4 mi SW. of, along State Highway 39, thence 2.7 mi NW. along County Road 1348; 12 ft S and 61 ft W. of, and level with center of bridge over Little Island Creek; in SW. concrete guardrail; standard tablet stamped "50 MEA 1967 280"	279.925
1	12	3.88	Tungsten Mines, 200 ft ENE. of post office; 37 ft E. of centerline of rd. opposite; 4 ft N. of power pole; 0.5 ft W. of metal witness post; in concrete post projecting 0.3 ft above ground; standard tablet stamped "51 MEA 1967 422"	422.267