

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

36-077-31
WELDON QUADRANGLE
NORTH CAROLINA
N3615-W7730/15
DIAGRAM NE 18-10
NORFOLK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Halifax and Northampton Counties

Final adjustment of 1974

Edition of 10/1/74

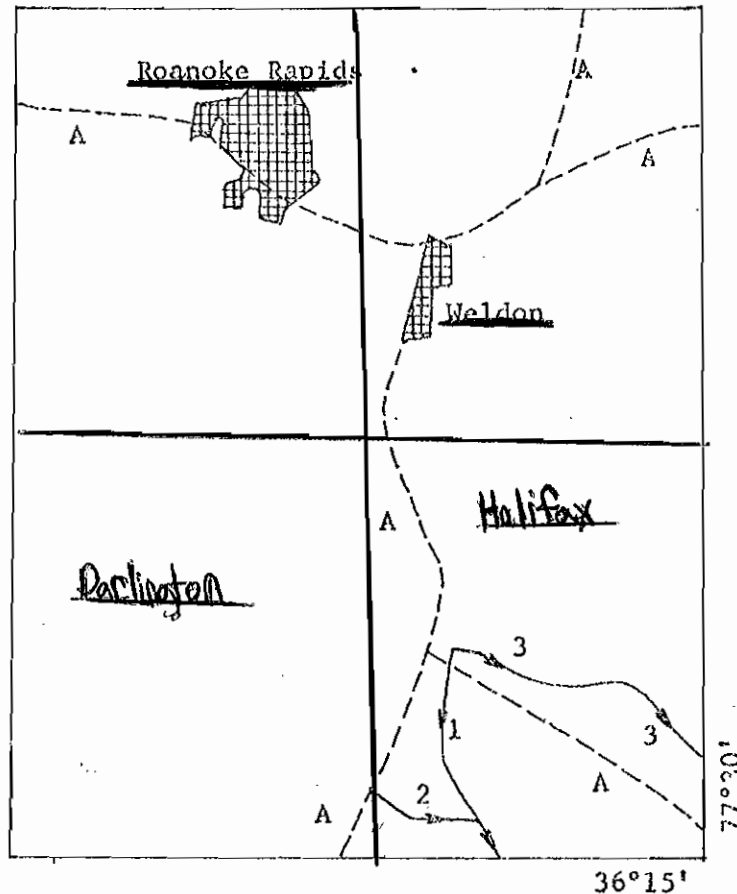
PR: WSM/ale

NGVD 29
Elevations

EMPORIA
(8 VA.-260 N.C.)

LITTLETON
(236)

LASKER
(234)



ENFIELD
(206)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360773

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NGVD 29
Elevations

ISOLATED BENCH MARKS (By E. E. Harris and C. R. French, 1918;
Books B94 and B108)

Feet

Pleasant Hill, 2.66 mi S. of; at Dumfrees (Deprees) rd.
crossing; 30 ft E. of center of Atlantic Coast Line
RR. track; 10 ft S. of center of rd.; near corner fence
post; on iron post; standard cap stamped "155 1918" 155.709

Roanoke Rapids, 2.5 mi N. of; at T-rd. S.; 3 ft N. and 9 ft
E. of N. corner of Fitzhughs Store; on iron post; standard
cap stamped "PRIM TRAV STA NO 11 1918 182" (Reported not
found, 1961) 182.366

LINE 1.

NGVD 29
Elevations

By W. S. Monk, 1955; Book AV 424

8 1 0.00 "W 85 1935" (NGS) 108.271

8 1 0.17 Reference mark; 800 ft W. of disk; on SE. concrete
abutment of overhead bridge; chiseled cross 136.46

8 5 2.06 U.E., on S. end of concrete base of old gas pumps;
chiseled cross 134.74

8 7 2.58 Reference mark No. 2 (azimuth mark); at SE. corner
of cultivated field; 40 ft SW. of centerline of State
Highway 125; 1 ft SW. of ditch; 1 ft SE. of steel
witness post; in concrete post projecting about
4 in.; NGS standard reference mark disk stamped
"RUGGLES NO 2 1933" 132.567

8 10 4.19 Halifax, 3.6 mi S. of, thence 2.1 mi SE., along
State Highway 125; 25 ft W. of, and 1 ft lower
than junction of rd. SE.; in S. end of concrete
headwall of culvert; standard tablet stamped
"81 WSM 1955 114" 113.337

8 11 4.19 Reference mark; 130 ft SE. of tablet; 15 ft W. of
rd. SE.; on W. end of concrete pipe culvert;
chiseled cross 112.50

LINE 2.

By W. S. Monk, 1955; Book AV 424

9 58 0.00 "T 35 1932 99.573" (NGS) (Destroyed, 1964) 99.616

1974

			<u>LINE 3.</u>	NGVD 29 Elevations	<u>Feet</u>
By Bobby R. Parker, 1974; Book AV 1700					
1	37	0.00	Reference mark; chiseled cross (Described in line 1)		136.46
1	37	0.43	U.E., in centerline of T-rd. N.; nail and washer		112.29
1	38	1.25	U.E., in centerline of T-rd. S.; nail and washer		76.10
1	39	1.89	U.E., in centerline of T-rd.; nail and washer		73.29
1	40	2.55	U.E., 48 ft N. and 135 ft E. of, and 0.5 ft higher than T-rd. S.; on SE. corner of top level of base of stone sign pointing to Sycamore Lakes; chiseled square		74.91
1	41	3.10	U.E., in centerline of rd. at rd. SE.; nail and washer		70.30
1	42	2.67	U.E., in centerline of T-rd. N.; nail and washer		72.53
1	43	4.22	Halifax, 4.0 mi SE. of junction of U. S. Highway 301 and State Highway 561, along Highway 561; 36 ft S. and 43 ft W. of, and 1 ft higher than T-rd. S.; in concrete post; standard tablet stamped "13 BRP 1974 75"		75.220
1	44	5.09	U.E., centerline of rd. at rd. N.		60.79
1	45	5.87	Halifax, 5.8 mi SE. of junction of U. S. Highway 301 and State Highway 561, along Highway 561; 90 ft S. and 190 ft W. of, and 0.6 ft higher than T-rd. N.; in W. end of concrete base of gasoline pump; standard tablet stamped "14 BRP 1974 56"		55.959
1	46	6.13	U.E., in centerline of T-rd. SW.; nail and washer		55.09