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THIRD-ORDER LEVELING  
SEA LEVEL DATUM OF 1929

35-077-44  
ROCKY MOUNT QUADRANGLE  
1968 NORTH CAROLINA  
N3545-W7745/15  
DIAGRAM NI 18-1  
ROCKY MOUNT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Final adjustment of 1971

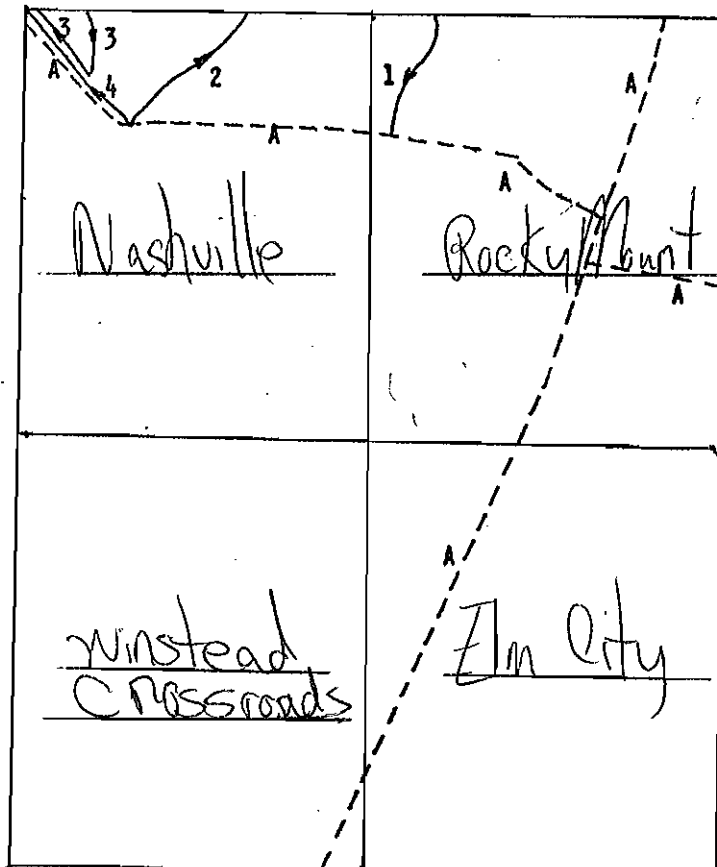
Edition of 7/10/73

PR: SFP/jyk

ESSEX  
(207)

SPRINGHOPE  
(177)

TARBORO  
(175)



35°45' 77°45'

WILSON  
(142)

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Elevations

FIGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350774

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35-077-44  
N3545-W7745/15  
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ROCKY MOUNT QUADRANGLE

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>NGS</u>	<u>PAGE NO.</u>
114 RALEIGH	3	R 67 1934	3
135 RALEIGH	3	U 67 1934	3
138 RALEIGH	3	V 67 1934	4
143 RALEIGH	3		
173 RALEIGH	3		
189 RALEIGH	3		
103 WSM 149 1955	3		
104 WSM 177 1955 <i>N/R 3/83 JOB</i>	3		
128 WSM 179 1955 <i>N/R 3/83 JOB</i>	4		
45 MEA 1971 179 <i>GOOD 3/83 JOB</i>	4		

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ROCKY MOUNT QUADRANGLE  
Books 9357, 9358 and 9454

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Carroll Caldwell, 1902  
F. C. Black, 1902

ISOLATED BENCH MARKS (By Carroll Caldwell and F. C. Black, 1902; Books 9357, 9358 and 9454)		Feet
Rocky Mount; 50 ft S. of station; 95 ft W. of W. rail; 25 ft S. of center of cross street; 40 ft W. of center of Railroad Street; on iron post; standard cap stamped "114 RALEIGH"		114.000
Sharpsburg; 75 ft E. of Atlantic Coast Line track; 20 ft N. of main public rd.; 2 ft W. of small store; on iron post; standard cap stamped "138 RALEIGH"		138.896
Elm City; 150 ft W. of SW. corner of station; 200 ft W. of rail; 30 ft S. of center of Main Street; 5 ft W. of Elm City Bank; on iron post; standard cap stamped "135 RALEIGH"		135.567
Halifax Crossing; 35 ft S. of railroad; 12 ft E. of center of rd.; on iron post; standard cap stamped "143 RALEIGH"		144.049
Nashville; 225 ft N. of N. rail of Atlantic Coast Line Railroad; 90 ft W. of line of W. end of station; 9 ft SE. of SE. corner of V. B. Batchelor's tobacco pack house; on iron post; standard cap stamped "189 RALEIGH"		189.300
Cliftonville; in A. W. Parker's yard; 5 ft S. of front gate; 1 ft W. of yard fence; on iron post; standard cap stamped "173 RALEIGH"		174.290

LINE 1.

W. S. Monk, 1955; Book AV 424

9	53	13.27	Dortches, 2.5 mi S. of; 0.5 mi S. of Stony Creek; 550 ft N. and 4 ft lower than T-rd. W.; 12 ft NE. of E. end of concrete culvert; 28 ft E. of rd.; in concrete post; standard tablet stamped "103 WSM 149 1955" (Reported not found, 1961)	148.569
9	52	13.21	Reference mark; 310 ft NE. of tablet; in frontyard of residence; in root on S. side of 32-in. oak; copper nail and washer	155.28
9	55	14.22	U.E., 30 ft SW. and 1 ft above crossroad; on concrete base for sign; chiseled cross	148.07
9	57	15.22	"R 67 1934" (NGS)	138.376

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ElevationsLINE 2.

W. S. Monk, 1955; Book AV 424

10	1	0.00	"U 67 1934" (NGS)	203.533
10	2	0.91	U.E., at drain; SE. concrete abutment to bridge over Stony Creek; chiseled cross	138.56
10	4	1.80	Nashville; 1.8 mi NE. of junction of Main Street and North Carolina Highway 58; 340 ft NE. and 2 ft lower than junction of rd. S.; 20 ft SE. of rd.; in concrete headwall of culvert; standard tablet stamped "104 WSM 177 1955"	176.559

N/F 3/83 JDR

## ROCKY MOUNT QUADRANGLE

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LINE 2 (Cont'd.)Feet

10	5	1.95	Reference mark; 0.1 mi NE. of tablet; 20 ft NW. of rd.; on concrete headwall of culvert; chiseled cross	172.76
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LINE 3.

W. S. Monk, 1955; Book AV 424

12	1	0.74	U.E., 150 ft NW. and 1 ft lower than junction of drive NE.; on E. concrete headwall of culvert; chiseled cross	188.71
12	2	1.48	Reference mark; 55 ft NW. of tablet; on W. concrete headwall of culvert; chiseled cross	179.23
12	3	1.48	Nashville, 1.0 mi NW. of; 21 ft SW. and 1 ft lower than North Carolina Highway 58; at rd. N. to Taylors Store; 100 ft SE. of drive SW.; 13 ft NW. of tangent rd. N.; in concrete post; standard tablet stamped "128 WSM 179 1955" <i>N/P 3/83 JDB</i>	179.466
12	4	2.01	U.E., 70 ft W. and 1 ft above rd.; 5 ft N. of SE. corner of Union Hill Church; on concrete steps; chiseled cross	189.53

LINE 4.

Richard L. Meador, 1971; Book AV 1606

2	1	0.00	"V 67 1934" (NGS)	180.160
2	1	0.96	Nashville; 1.0 mi N. of courthouse, along State Highway 58; at junction of State Highway 58 and County Road 1004; 210 ft SE. and 32 ft SW. of, and 2.0 ft lower than T-rd. NE.; 6 ft SE. of barn; 3 ft SE. of power pole; 0.5 ft E. of metal witness post; in concrete post projecting 0.2 ft.; standard tablet stamped "45 MEA 1971 179"	178.784

*RECOVERED AS DESC. 3/83 BY JDB*NGVD 29  
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LINE 14 (Cont'd)

Feet

17	6	2.51	Wendell, 2.5 mi N. of; at junction of U. S. Highway 64 and Rolesville Road; 144 ft NW. of crossroads; in concrete base of gasoline pumps; standard tablet stamped "151 DRD 1960 333 TT"	181.618 333.391
17	6	2.51	Reference mark; 122 ft S. of tablet; on concrete base of signpost; chiseled square	100.50 329.72
17	10	4.91	Wendell, 4.9 mi N. of; 36 ft S. and 28 ft E. of bridge over Hominy Creek; 3 ft lower than centerline of rd.; in rock outcrop; standard tablet stamped "152 DRD 1960 248 TT" (Reported destroyed, 1967)	71.501 247.707
17	10	4.91	Reference mark No. 1; 42 ft N. of tablet; on rock outcrop; chiseled square	75.35 247.22
17	10	4.91	Reference mark No. 2; 24 ft NW. of tablet; in bridge piling; copper nail and washer	250.42
17	12	5.91	U.E., at E. edge of rd.; on concrete pipe culvert; chiseled square	85.55 280.67
17	14	7.15	"116 DRD 1960 269 TT" (Described in line 4)	269.095

LINE 15.

By D. R. Deane and others, 1960; Book AV 816

19	20	9.32	"NC 205" (Described in line 1) (Also in line 6 and 9)	290.172
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LINE 16.

By D. R. Deane and others, 1960; Book AV 816

1	58	0.00	"127 DRD 1960 261" (Described in line 5)	260.917
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