

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

147
35-079-12
PITTSBORO QUADRANGLE
NORTH CAROLINA
N3531-47900/15
DIAGRAM NI 17-3
RALEIGH

Chatham and Lee Counties

Final adjustment of 1974

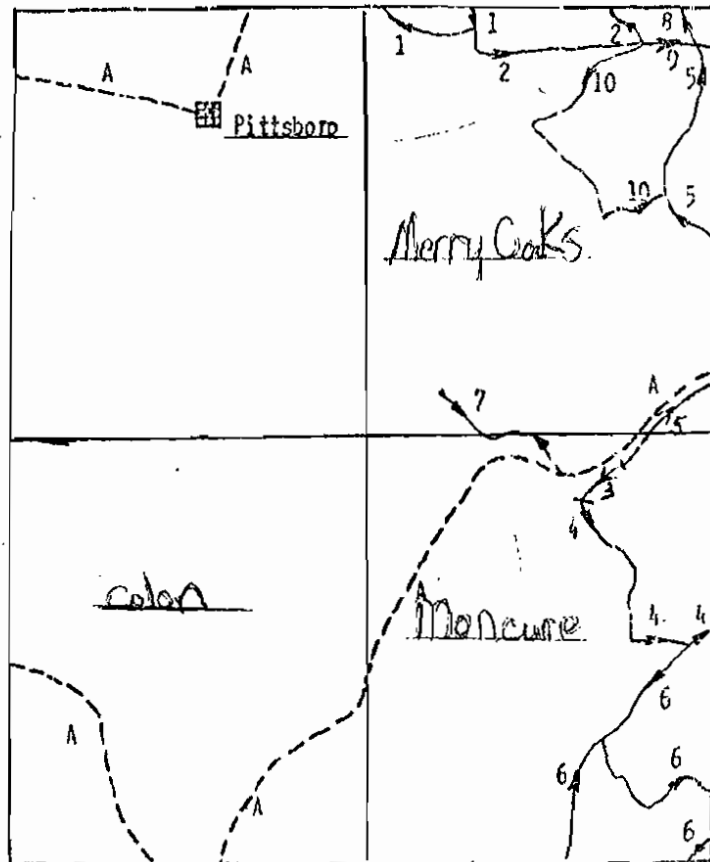
Edition of 8/22/75

PR: WSH/rmc

CHAPEL HILL
(181)

NGVD 29
Elevations

SILVER CITY
(148)



FUQUAY SPRINGS
(146)

35°30'

SANFORD
(110)

NSS (1955) VERTICAL CONTROL DATA

A. Quadrangle 350791

117 NORTH CAROLINA
PITTSBORO QUADRANGLE

35-07
N3530-W790

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33 DRD 1960 240	5,5	FALL 1957 (Azl. mk.)	5
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NGVD 29
Elevations

PITTSBORO QUADRANGLE
Book V 330

147 NORTH CAROLINA

B. B. Chamblin

35-079-12

3

NGVD 29
Elevations

1947

LINE 1.

Feet

Bynum, 4.5 mi SE. of, along abandoned river rd.; 1.1 mi S. of Mount Gilead Church; 30 ft S. and 21 ft W. of crossroads; in concrete post; standard tablet stamped "2 BC 1947" 400.475

Reference mark; 270 ft W. of tablet; in yard of residence; 24 ft S. of centerline of rd.; in root on N. side of 15-in. gum tree; copper nail and washer 394.14

Bynum, 3.2 mi SE. of, along abandoned river rd.; at front entrance of residence of J. J. Hatley; in E. end of concrete steps; standard tablet stamped "3 BC 1947" (Reported destroyed, 1969) 405.801

Reference mark; 125 ft W. of tablet; in front of barn; 18 ft N. of centerline of rd.; in root on S. side of 24-in. oak tree; copper nail and washer 404.09

LINE 2.

By B. B. Chamblin, 1947; Book V 330

"2 BC 1947" (Described in line 1) 400.475

Pittsboro, 6.7 mi E. of, along U. S. Highway 64; 2.0 mi W. of Seaforth Railroad station; on top of hill; 32 ft N. of centerline of rd.; in concrete post; standard tablet stamped "10 BC 1947" (Reported not found, 1969) 384.975

Reference mark; 190 ft SE. of tablet; 40 ft S. of centerline of rd.; in root on N. side of 10-in. oak tree; copper nail and washer 379.88

Pittsboro, 8.6 mi E. of; 450 ft S. of Seaforth Railroad station; 43 ft N. and 10 ft E. of RR. grade crossing; 10 ft N. of switch signal; in concrete post; standard tablet stamped "11 BC 1947" (Reported not found, 1969) 201.291

Reference mark; 520 ft N. of tablet; 100 ft E. of RR. station; in root on W. side of 12-in. oak tree; copper nail and washer 199.58

LINE 3.

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

1 4 0.00 Moncure, 3.2 mi NE. of station, along Seaboard Air Line Railroad; 810 ft S. of mile-post 184 at second curve NE. of Haw River; on prolongation of E. rail of S. tangent 150 ft SE. of 30-in. concrete pipe culvert; 60 ft E. of E. rail; 5 1/2 ft NE. of pole; 10 ft lower than track; in concrete post; NGS standard triangulation station stamped "J 21 00Z 1918" 201.404

1 5 1.14 Moncure, 2.0 mi E. of station, along S. A. L. RR.; at first curve E. of Haw River; at intersection of prolongations of E. rails of tangents 300 ft S. of tracks; 47 ft W. of centerline of field rd.; 7 ft SW. of pine stump; in concrete post; NGS standard triangulation station disk stamped "K 21 DRA 1918" 193.310

1960

LINE 4.feet

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

1	6	0.00	"K 21 DRA 1918" (Described in line 3)	193.310
1	8	1.44	Moncure, 1.8 mi E. of, along U. S. Highway 1, thence 1.4 mi S.; in SE. wingwall of bridge over Shaddox Creek; standard tablet stamped "1 DRD 1960 174"	174.148
1	8	1.44	Reference mark; on NE. wingwall; chiseled square	174.15
13	66	0.57	U.E., on W. end of discharge gate at power plant; chiseled square	181.66
13	67	0.61	U.E., at North Carolina Power and Light Company; at NW. edge of row of transformers; in concrete base tower support; copper bolt	184.17
13	68	0.77	U.E., at North Carolina Power and Light Company; on SW. edge of upper platform of pumping station; chiseled square	189.25
1	13	3.84	Moncure, 1.8 mi E. of, along U. S. Highway 1, thence 3.8 mi S.; 2.2 mi NW. of Corinth; at RR. crossing; in concrete base of SE. signal warning; standard tablet stamped "2 DRD 1960 204"	203.982
1	13	3.82	Reference mark; at RR. crossing of County Road 1916; chiseled square	204.72
1	14	4.20	U.E., on SW. wingwall of bridge; chiseled square	169.92

LINE 5.

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

2	1	0.00	"J 21 DOZ 1918" (Described in line 3)	201.404
2	14	8.18	Bonsal, about 4.0 mi NW. of; about 2.7 mi SW. of Wilsonville; 150 ft SE. of center-line of rd.; at Ebenezer Methodist Church; in NW. step wall; standard tablet stamped "21 DRD 1960 250"	250.224
2	14	8.17	Reference mark; 6 ft E. of tablet; on NE. wall of church stairway	250.14
2	17	9.63	Wilsonville, 1.2 mi S. of; 165 ft N. and 48 ft W. of rd. at junction of I-rd. E.; 50 ft E. of small white house; in large boulder; standard tablet stamped "22 DRD 1960 271"	271.390
2	17	9.61	Reference mark; 21 ft SW. of tablet; on large boulder	270.83
2	19	10.89	Reference mark; 180 ft SE. of tablet; on concrete base of gasoline pump; chiseled square	290.21

NGVD 29
ElevationsLINE 5 (Cont'd)Feet

2 19 10.92 Wilsonville; 30 ft S. and 30 ft W. of, and 1 ft higher than crossroads; on concrete post; U. S. Corps of Engineers standard cap stamped "MON 3 ORD 3 TT A 170 30TH ENGR NC 43" 290.813

LINE 6.

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

3 27 0.51 U.E., on SE. end of concrete culvert; chiseled square 211.05

3 28 1.23 Corinth, 2.0 mi SW. of, along State Highway 42; 7.4 mi NE. of Broadway; at NE. end of Avent's Ferry Bridge over Cape Fear River; in NE. wingwall; standard tablet stamped "32 DRD 1960 17;" 177.213

3 31 2.80 Broadway, 5.8 mi N. of, along State Highway 42; 0.2 mi S. of Memphis Methodist Church; 97 ft W. of, and 4 ft higher than centerline of rd.; at residence of I. H. Yarborough; in N. side of first concrete step; standard tablet stamped "33 DRD 1960 240" 239.657

3 34 4.79 Broadway, 4.6 mi NE. of; 93 ft NW. of, and 1 ft lower than centerline of rd.; at entrance to Chestnut African Methodist Episcopal Church; in SW. side of second step; standard tablet stamped "34 DRD 1960 386" (Reported destroyed, 1970) 385.600

3 35 5.43 U.E., on NW. side of rd.; on NE. end of concrete culvert; chiseled square 328.97

3 42 8.91 Reference mark No. 1; 3 ft E. of church; in concrete post; NGS standard reference mark disk stamped "FALL NO 1 1957" 441.976 NF 8

3 41 8.93 Broadway, about 4.0 mi NE. of; about 10.0 mi NE. of Sanford; 67 ft N. of NE. corner of Baptist Chapel Church; 4 ft S. of witness post; in concrete post; NGS standard triangulation station disk stamped "FALL 1957" 445.339 DEST 8

3 42 8.96 Reference mark No. 2; 75 ft N. of station; at W. edge of cultivated field; in concrete post; NGS standard reference mark disk stamped "FALL NO 2 1957" 446.210 NF 87

3 44 9.32 Broadway, 3.7 mi NE. of; 0.4 mi SW. of Baptist Chapel Church; 26 ft SE. of macadam rd.; 10 ft NE. of centerline of field rd.; 2 ft E. of witness post; in concrete post; NGS standard azimuth mark disk stamped "FALL 1957" 408.218 GOOD 87

3 57 16.57 U.E., on N. end of E. headwall of concrete culvert; chiseled square 219.75

3 58 17.44 "33 DRD 1960 240" (Described above) 239.657

LINE 7.

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

13 70 0.00 "M. 21 1918" (NGS) 195.154

13 70 0.50 Moncure, 0.7 mi E. of RR. crossing, along U. S. Highway 1; 66 ft SW. of centerline of rd.; 100 ft NE. of NE. track of S.A.L. RR.; 5 ft from edge of steep embankment; 12 ft W. of lone pine tree; in concrete post; NGS standard azimuth mark disk stamped "MONCURE 1933 AZ MARK" (Tied by NGS, 1970) 236.998

13 71 1.21 U.E., at crossing of U. S. Highway 1 and RR.; on N. corner of concrete base of E. signal tower; chiseled square 229.16

<u>LINE 7 (Cont'd)</u>		NGVD 29 Elevations	<u>Feet</u>
13	72 2.11	Moncure, 0.9 mi W. of, along U. S. Highway 1; at W. end of bridge over Deep River; in N. concrete wingwall; standard tablet stamped "174 DRD 1960" (Tied by NGS, 1970)	188.097
13	72 2.11	Reference mark; 630 ft E. of tablet; at E. end of bridge; on N. concrete wingwall; chiseled square	187.96
13	76 4.94	U. E., 90 ft S. of gaging station; on W. bank of Deep River; on center of concrete cable anchor; chiseled square	194.44

LINE 8.

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

22	7 0.00	"MON 3 ORD 3 IT A 170 30TH ENGR NC 43" (Described in line 5)	290.813
22	7 1.02	U.E., at S. end of bridge; on E. wheelguard, top of second bolt northward on upstream side	202.56

LINE 9.

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

22	10 0.00	"MON 3 ORD 3 IT A 170 30TH ENGR NC 43" (Described in line 5) (Also in line 8)	290.813
22	10 1.26	U.E., at W. end of bridge over New Hope Creek; on S. wingwall; chiseled circle	206.18
22	11 1.71	"11 BC 1947" (Described in line 2)	201.291
22	11 1.71	Reference mark; 33 ft S. of tablet; on S. corner of signal post base; chiseled square	202.63

LINE 10.

By D. R. Deane, 1960; Book AV 81y

22	113 0.00	"11 BC 1947" (Described in line 2) (Also in line 9)	201.291
22	14 1.26	U.E., on NE. corner of NW. headwall of culvert; chiseled square	220.37
22	15 2.05	U.E., on NE. corner of NW. headwall of culvert; chiseled square	219.17
22	15 2.50	Seaforth, 2.5 mi SW. of; 25 ft S. and 25 ft W. of driveway of residence of E. V. Hackney; in W. end of S. headwall of concrete culvert; standard tablet stamped "175 DRD 1960 285"	285.406
22	16 2.50	Reference mark; 36 ft N. of tablet; on NE. corner of N. headwall; chiseled square	285.41
22	19 0.35	Seaforth, 4.3 mi SW. of; at E. end of bridge over Haw River; in S. end of E. concrete headwall; standard tablet stamped "175 D DRD 1960 217"	217.443

NGVD 29
ElevationsLINE 10 (Cont'd)feet

22 19 0.35	Reference mark; 25 ft N. of tablet; on NE. corner of E. headwall of bridge; chiseled square	217.45
22 21 4.80	U.E., on NE. end of culvert; chiseled square	211.30
22 23 6.21	Griffins Crossroads, 3.9 mi SE. of; at S. end of bridge over New Hope River; in W. wingwall; standard tablet stamped "175 R DRD 1960 205"	204.715
22 23 6.21	Reference mark; 36 ft NE. of tablet; chiseled square	204.73

35-079-12
PITTSBORO QUADRANGLE
147 NORTH CAROLINA
N3530-W7900/15
DIAGRAM NI 17-3
RALEIGH

NGVD 29
Elevations

30TH ENGINEER TOPOGRAPHIC BATTALION

THIRD-ORDER LEVELING

ADJUSTED FIELD ELEVATIONS

DISTRIBUTED BY

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

35-079-12
PITTSBORO QUADRANGLE
147 NORTH CAROLINA
N3530-W7900/15
DIAGRAM NO. 17-3
RALEIGH

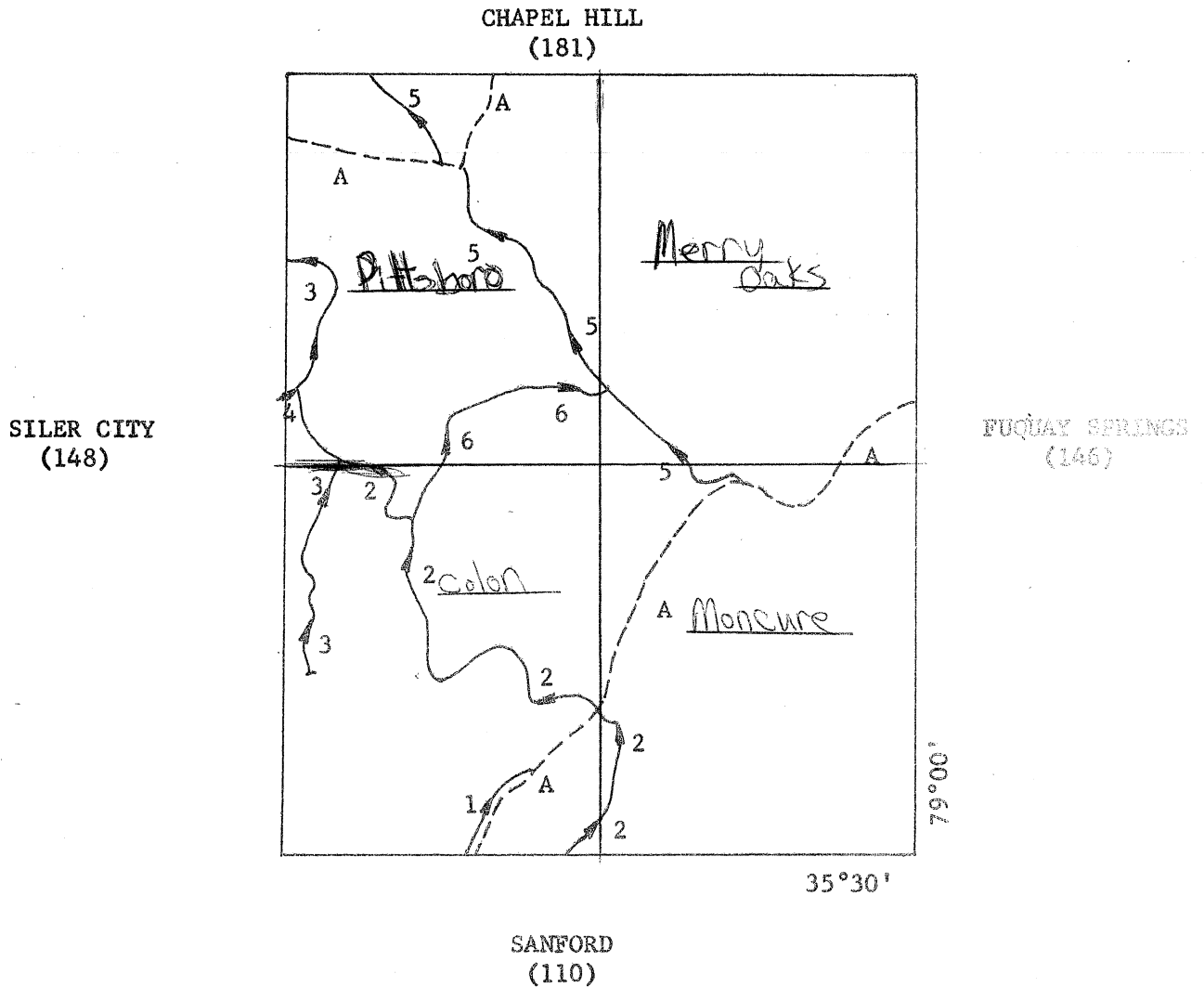
UNITED STATES
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GEOLOGICAL SURVEY

Final adjustment of 1972

Edition of 1973

PR: JRS

NGVD 29
Elevations



A. Quadrangle 350791

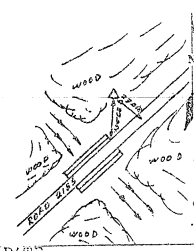
NGVD 29
Elevations

LINE 3

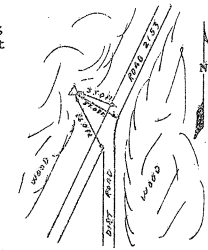
PITTSBORO QUADRANGLE

COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION Y 23 1918
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) NGS (USC&GS)	ELEVATION 258.743 ft
MUNICIPALITY Cumnock	AGENCY (CAST IN MARK) NGS	ORDER
LINE	MARK IS STAMPED	DATUM
DESCRIPTION		
"Y 23 1918" (NGS)		
DESCRIBED OR RECOVERED BY	AGENCY	DATE

COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION M-1 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 227.474 ft
MUNICIPALITY Cumnock	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED	DATUM
DESCRIPTION		
Cumnock, 2.3 mi N. of post office, along County Road 2153; 23 ft N. of NW. corner of bridge; 23 ft NW. of centerline of Road 2153; in concrete post projecting 4 in.; standard tablet stamped "M-1 30TH ENGRS 1963 227.4"		
DESCRIBED OR RECOVERED BY	AGENCY	DATE



COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION M-2 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 352.047 ft
MUNICIPALITY Cumnock	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED	DATUM
DESCRIPTION		
Cumnock, 4.3 mi N. of post office, along County Road 2153; 57 ft NW. of centerline of Road 2153 at junction of dirt rd. S.; in concrete post projecting 4 in.; standard tablet stamped "M-2 30th ENGRS 1963 352.0"		
DESCRIBED OR RECOVERED BY	AGENCY	DATE



COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION P-10 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 429.984 ft
MUNICIPALITY Safford	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED	DATUM
DESCRIPTION		
"P-10 30TH ENGRS 1963 430.1" (Described in line 2)		
DESCRIBED OR RECOVERED BY	AGENCY	DATE

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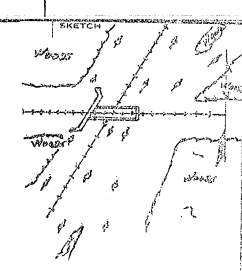
NGVD 29
Elevations

NGVD 29
Elevations

LINE 1

PITTSBORO QUADRANGLE

DEBENEY AZI.		
COUNTY USA	TYPE OF MARK NGS disk	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) NGS (USC&GS)	ELEVATION 320.847 ft
MUNICIPALITY	AGENCY (CAST IN MARK) NGS	ORDER
LINE	MARK IS STAMPED DEBENEY AZIMUTH 1933	DATE
DESCRIPTIC: Colon, about 1.5 mi SW. of, along Seaboard Airline Railway; 450 ft N. of block signal No. 196.7; 35 ft E. of E. rail of tracks; 20 ft S. of telephone pole; 56 ft N. of blazed 12-in. oak tree; in concrete post; NGS standard reference mark disk stamped "DEBENEY AZIMUTH 1933"		
DESCRIBED OR RECOVERED BY	AGENCY	DATE

K 11 1918		
COUNTY USA	TYPE OF MARK std. disk	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) NGS (USC&GS)	ELEVATION 285.944 ft
MUNICIPALITY	AGENCY (CAST IN MARK) NGS	ORDER
LINE	MARK IS STAMPED K 11 1918	DATE
DESCRIPTIC: "K 11 1918" (NGS) 		
DESCRIBED OR RECOVERED BY	AGENCY	DATE Pg. 1

NGVD 29
Elevations

LINE 2

PITTSBORO QUADRANGLE

COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK P-2 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 306.874 ft
MUNICIPALITY Sanford	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED P-2 30TH ENGRS 1963 306.9	DATUM 1929 S.L.D.

DESCRIPTION
Sanford, 4.1 mi NE. of post office, along County Road 1002; 62 ft SW. of centerline of Road 1002 at junction of County Road 1508 SE.; 27 ft NW. of centerline of Road 1002; 23 ft S. of power pole; in concrete post projecting 4 in.; standard tablet stamped "P-2 30TH ENGRS 1963 306.9"

DESCRIBED OR RECOVERED BY	AGENCY	DATE
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COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK P-4 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 302.686 ft
MUNICIPALITY Sanford	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED P-4 30TH ENGRS 1963 302.8	DATUM 1929 S.L.D.

DESCRIPTION
Sanford, 6.1 mi NE. of post office, along County Road 1002, thence 1.5 mi N. along County Road 1423, thence 0.6 mi W. along County Road 1422; 46 ft SE. of centerline of Road 1422 at junction of driveway NE. to residence of W. W. Holt; 38 ft NW. of NW. corner of tobacco shed; in concrete post projecting 4 in.; standard tablet stamped "P-4 30TH ENGRS 1963 302.8"

DESCRIBED OR RECOVERED BY	AGENCY	DATE
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COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK P-3 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 307.063 ft
MUNICIPALITY Sanford	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED P-3 30TH ENGRS 1963 307.1	DATUM 1929 S.L.D.

DESCRIPTION
Sanford, 6.1 mi NE. of post office, along County Road 1002; 103 ft NE. of centerline of Road 1002 at junction of County Road 1423 N.; 53 ft N. of centerline of Road 1002; 43 ft E. of centerline of Road 1423; in concrete post projecting 4 in.; standard tablet stamped "P-3 30TH ENGRS 1963 307.1"

DESCRIBED OR RECOVERED BY	AGENCY	DATE
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COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK P-5 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 292.046 ft
MUNICIPALITY Colon	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED P-5 30TH ENGRS 1963 292.1	DATUM 1929 S.L.D.

DESCRIPTION
Colon, 3.1 mi N. of post office, along County Road 1415; 47 ft NE. of centerline of Road 1415 at junction of driveway N. to residence of H. B. Wickers; 43 ft NE. of centerline of Road 1415; 29 ft SE. of centerline of driveway; 4 ft W. of telephone pole No. 10; in concrete post projecting 3 in.; standard tablet stamped "P-5 30TH ENGRS 1963 292.1"

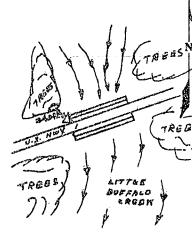
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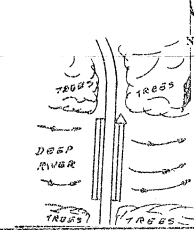
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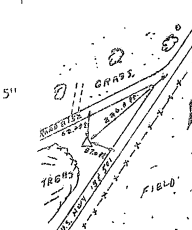
LINE 2


PITTSBORO QUADRANGLE

230.858

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	P-6 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	269.048 ft
MUNICIPALITY	Colon	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	P-6 30TH ENGRS 1963 269.2	DATUM	1929 S.L.D.
<p>DESCRPTIC:</p> <p>Colon, 3.8 mi N. of post office, along County Road 1415, thence 1.5 mi SW. along U. S. Highway 1; in NW. end of concrete abutment of bridge over Little Buffalo Creek; standard tablet stamped "P-6 30TH ENGRS 1963 269.2"</p>				<p>SKETCH</p> 	
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	P-7 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	231.858 ft
MUNICIPALITY	Sanford	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	P-7 30TH ENGRS 1963 231.0	DATUM	1929 S.L.D.
<p>DESCRPTIC:</p> <p>Sanford, 3.0 mi N. of post office, along U. S. Highway 1-15-501, thence 3.8 mi N. along Highway 15-501; at bridge over Deep River; in N. end of E. concrete wing-wall of bridge; standard tablet stamped "P-7 30TH ENGRS 1963 231.0"</p>				<p>SKETCH</p> 	
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	P-8 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	383.333 ft
MUNICIPALITY	Sanford	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	P-8 30TH ENGRS 1963 383.5	DATUM	1929 S.L.D.
<p>DESCRPTIC:</p> <p>Sanford, 3.0 mi N. of post office, along U. S. Highway 1-15-501 (1-A), thence 6.0 mi N. along Highway 15-501; 226 ft SW. of centerline of hwy. at junction of County Road 2152; 62 ft S. of centerline of Road 2152; 57 ft NW. of centerline of hwy.; in concrete post projecting 4 in.; standard tablet stamped "P-8 30TH ENGRS 1963 383.5"</p>				<p>SKETCH</p> 	
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	P-9 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	363.972 ft
MUNICIPALITY	Sanford	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	P-9 30TH ENGRS 1963 364.1	DATUM	1929 S.L.D.
<p>DESCRPTIC:</p> <p>Sanford, 3.0 mi N. of post office, along U. S. Highway 1-15-501 (1-A), thence 6.0 mi N. along Highway 15-501, thence 0.5 mi W. along County Road 2152, thence 0.6 mi N. along County Road 1953, thence 1.0 mi NW. along County Road 2155; 66 ft NE. and 104 ft SE. of centerline of Road 2155 at junction of County Road 2156 N.; opposite residence of Joe Tyson; near well; in old gasoline pump foundation; standard tablet stamped "P-9 30TH ENGRS 1963 364.1"</p>				<p>SKETCH</p> 	
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

17 3

LINE 2

PITTSBORO QUADRANGLE

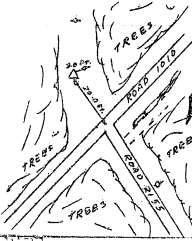
COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK P-10 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 429.984 ft
MUNICIPALITY Sanford	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED P-10 30TH ENGRS 1963 430.1	DATUM 1929 S.L.D.
DESCRIPTION Cumnock, 5.6 mi N. of post office, along County Road 2153; at junction of County Road 2155 and Road 2153 S.; in yard of Mays Chapel; in water pump foundation; standard tablet stamped "P-10 30TH ENGRS 1963 430.1"		SKETCH
DESCRIBED OR RECOVERED BY	AGENCY	DATE Pa. 4

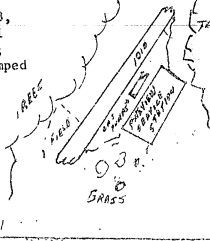
NGVD 29 Elevations

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Elevations

LINE 3

PITTSBORO QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	M-3 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	431.827 ft
MUNICIPALITY	Cummock	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	M-3 30th ENGRS 1963 431.8	DATE	1929 S.L.D.
<p>DESCRIPTION</p> <p>Cummock, 5.6 mi N. of post office, along County Road 2153, thence 1.8 mi NW. along County Road 2155; 30 ft NW. of centerline of County Road 1010 at junction of Road 2155 SE.; 3 ft W. of power pole; in concrete post projecting 4 in.; standard tablet stamped "M-3 30TH ENGRS 1963 431.8"</p> 					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	M-4 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	431.777 ft
MUNICIPALITY	Cummock	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	M-4 30TH ENGRS 1963 431.7	DATE	1929 S.L.D.
<p>DESCRIPTION</p> <p>Cummock, 5.6 mi N. of post office, along County Road 2153, thence 1.8 mi NW. along County Road 2155, thence 2.2 mi N. along County Road 1010; at Pineview Service Station; in NE. end of gas pump foundation; standard tablet stamped "M-4 30TH ENGRS 1963 431.7"</p> 					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	Pg 6

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Elevations

LINE 4

PITTSBORO QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	M-3 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	431.827 ft
MUNICIPALITY	Cummock	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	M-3 30TH ENGRS 1963 431.8	DATUM	1929 S.L.D.
DESCRIPTION					
"M-3 30TH ENGRS 1963 431.8" (Described in line 3)					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	Pg. 7

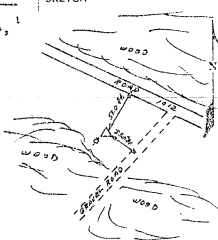
NGVD 29
Elevations

LINE 5

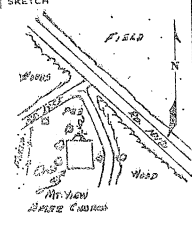
PITTSBORO QUADRANGLE

174 DRD 1960		
COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) U.S. Geological Survey	ELEVATION 188,060 ft
MUNICIPALITY	AGENCY (CAST IN MARK) USGS	ORDER Third
LINE	MARK IS STAMPED 174 DRD 1960	DATUM 1929 S.L.D.
DESCRIPTION Moncure, 0.9 mi W. of, along U. S. Highway 1; at W. end of bridge over Deep River; in N. concrete wingwall; standard tablet stamped "174 DRD 1960"		
DESCRIBED OR RECOVERED BY	AGENCY	DATE

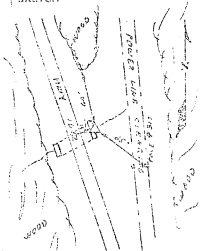
Q-1 30TH		
COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 308.270 ft
MUNICIPALITY Moncure	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED Q-1 30TH ENGRS 1963 308.3	DATUM 1929 S.L.D.
DESCRIPTION Moncure, 0.2 mi N. of post office, along County Road 1934, thence 0.4 mi W. along County Road 1961, thence 1.1 mi NW. along County Road 1012; 38 ft NW. and 51 ft SW. of centerline of Road 1012 at junction of graveled rd. SW. to Cumberland Gravel and Sand Company; 5 ft NE. of telephone pole; in concrete post projecting 4 in.; standard tablet stamped "Q-1 30TH ENGRS 1963 308.3"		
DESCRIBED OR RECOVERED BY		DATE



PQ-3 30TH		
COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 375.631 ft
MUNICIPALITY Sanford	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED PQ-3 30TH ENGRS 1963 376.1	DATUM 1929 S.L.D.
DESCRIPTION Moncure, 0.2 mi N. of post office, along County Road 1934, thence 0.4 mi W. along County Road 1961, thence 3.0 mi NW. along County Road 1012; at junction of Road 1012 and County Road 1955 W.; in NE. corner of steps to entrance of Mt. View Amez Church; standard tablet stamped "PQ-3 30TH ENGRS 1963 376.1"		
DESCRIBED OR RECOVERED BY		DATE



Q-2 30TH		
COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	ELEVATION 390.779 ft
MUNICIPALITY Pittsboro	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED Q-2 30TH ENGRS 1963 390.8	DATUM 1929 S.L.D.
DESCRIPTION Pittsboro, 0.9 mi S. of courthouse, along U. S. Highway 15-501, thence 3.3 mi SE. along County Road 1012; 21 ft ENE. of centerline of Road 1012; 65 ft NW. of power pole No. 315; in SE. concrete abutment of 30-in. culvert under rd.; standard tablet stamped "Q-2 30TH ENGRS 1963 390.8"		
DESCRIBED OR RECOVERED BY		DATE

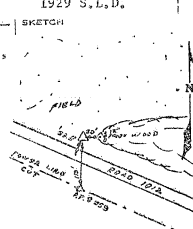


NGVD 29
Elevations

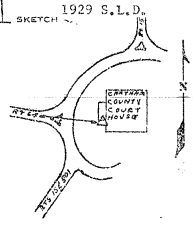
LINE 5

PITTSBORO QUADRANGLE

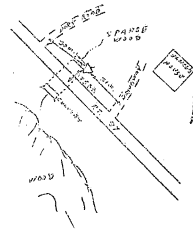
Q-3 30TH		Q-3 30TH	
COUNTRY	USA	TYPE OF MARK	Std. tablet
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.
MUNICIPALITY	Pittsboro	AGENCY (CAST IN MARK)	U. S. Geological Survey
LINE	MARK IS STAMPED	ORDER	Third
DESCRIPTION	Q-3 30TH ENGRS 1963 395.1	DATE	1929 S.L.D.
<p>Pittsboro, 0.9 mi S. of courthouse, along U. S. Highway 15-501, thence 1.2 mi SE. along County Road 1012; at point of tree line pointing W.; 38 ft NE. of, and 4 ft higher than centerline of Road 1021; 110 ft N. of power pole No. 359; in concrete post projecting 5 in.; standard tablet stamped "Q-3 30TH ENGRS 1963 395.1"</p>			
<p>DESCRIBED OR RECOVERED BY _____ AGENCY _____ DATE _____</p>			



Q-4 30TH		Q-4 30TH	
COUNTRY	USA	TYPE OF MARK	Std. tablet
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.
MUNICIPALITY	Pittsboro	AGENCY (CAST IN MARK)	U. S. Geological Survey
LINE	MARK IS STAMPED	ORDER	Third
DESCRIPTION	Q-4 30TH ENGRS 1963 409.4	DATE	1929 S.L.D.
<p>Pittsboro; at Chatham County Court House; in bottom brick step by W. door of courthouse; standard tablet stamped "Q-4 30TH ENGRS 1963 409.4"</p>			
<p>DESCRIBED OR RECOVERED BY _____ AGENCY _____ DATE _____</p>			



Q-5 30TH		Q-5 30TH	
COUNTRY	USA	TYPE OF MARK	Std. tablet
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.
MUNICIPALITY	Pittsboro	AGENCY (CAST IN MARK)	U. S. Geological Survey
LINE	MARK IS STAMPED	ORDER	Third
DESCRIPTION	Q-5 30TH ENGRS 1963 496.5	DATE	1929 S.L.D.
<p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 1.6 mi NW. along State Highway 87; 25 ft NE. of, and 0.5 ft lower than centerline of Highway 87; 102 ft NW. of centerline of driveway to residence of W. W. Nance; 98 ft SE. of centerline of dirt rd.; in concrete abutment of culvert; standard tablet stamped "Q-5 30TH ENGRS 1963 496.5"</p>			
<p>DESCRIBED OR RECOVERED BY _____ AGENCY _____ DATE _____</p>			



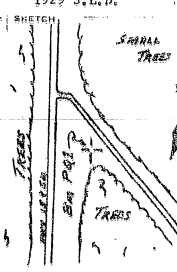
NGVD 29
Elevations

LINE 6

PITTSBORO QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION
MUNICIPALITY	Sanford	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER
LINE		MARK IS STAMPED	P-8 30TH ENGRS 1963 383.5	DATE
<p>DESCRIPTION</p> <p>"P-8 30TH ENGRS 1963 383.5" (Described in line 2)</p>				
DESCRIBED OR DISCOVERED BY		AGENCY		DATE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION
MUNICIPALITY	Sanford	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER
LINE		MARK IS STAMPED	PQ-1 30TH ENGRS 1963 350.5	DATE
<p>DESCRIPTION</p> <p>Sanford, 3.0 mi N. of post office, along U. S. Highway 1-15-501 (1-A), thence 8.2 mi NW. along Highway 15-501; at junction of hwy. and trail SE.; 31 ft E. of centerline of hwy.; 12 ft SW. of centerline of trail; in concrete post projecting 4 in.; standard tablet stamped "PQ-1 30TH ENGRS 1963 350.5"</p>				
DESCRIBED OR DISCOVERED BY		AGENCY		DATE



COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION
MUNICIPALITY	Sanford	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER
LINE		MARK IS STAMPED	PQ-2 30TH ENGRS 1963 367.6	DATE
<p>DESCRIPTION</p> <p>Sanford, 3.0 mi N. of post office, along U. S. Highway 1-15-301 (1-A), thence 9.0 mi NW. along Highway 15-301, thence 1.4 mi E. along County Road 1959; 50 ft N. of centerline of Road 1959; 24 ft E. of field edge; in concrete post projecting 3 in.; standard tablet stamped "PQ-2 30TH ENGRS 1963 367.6"</p>				
DESCRIBED OR DISCOVERED BY		AGENCY		DATE



COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION
MUNICIPALITY	Sanford	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER
LINE		MARK IS STAMPED	PQ-3 30TH ENGRS 1963 376.1	DATE
<p>DESCRIPTION</p> <p>"PQ-3 30TH ENGRS 1963 376.1" (Described in line 5)</p>				
DESCRIBED OR DISCOVERED BY		AGENCY		DATE

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