

182  
35-079-14  
SAXAPAHAW QUADRANGLE  
182 NORTH CAROLINA  
N3545-W7915/15  
DIAGRAM NI 17-3  
RALEIGH

30TH ENGINEER TOPOGRAPHIC BATTALION

THIRD-ORDER LEVELING

ADJUSTED FIELD ELEVATIONS

DISTRIBUTED BY

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NGVD 29  
Elevations

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THIRD-ORDER LEVELING  
SEA LEVEL DATUM OF 1929

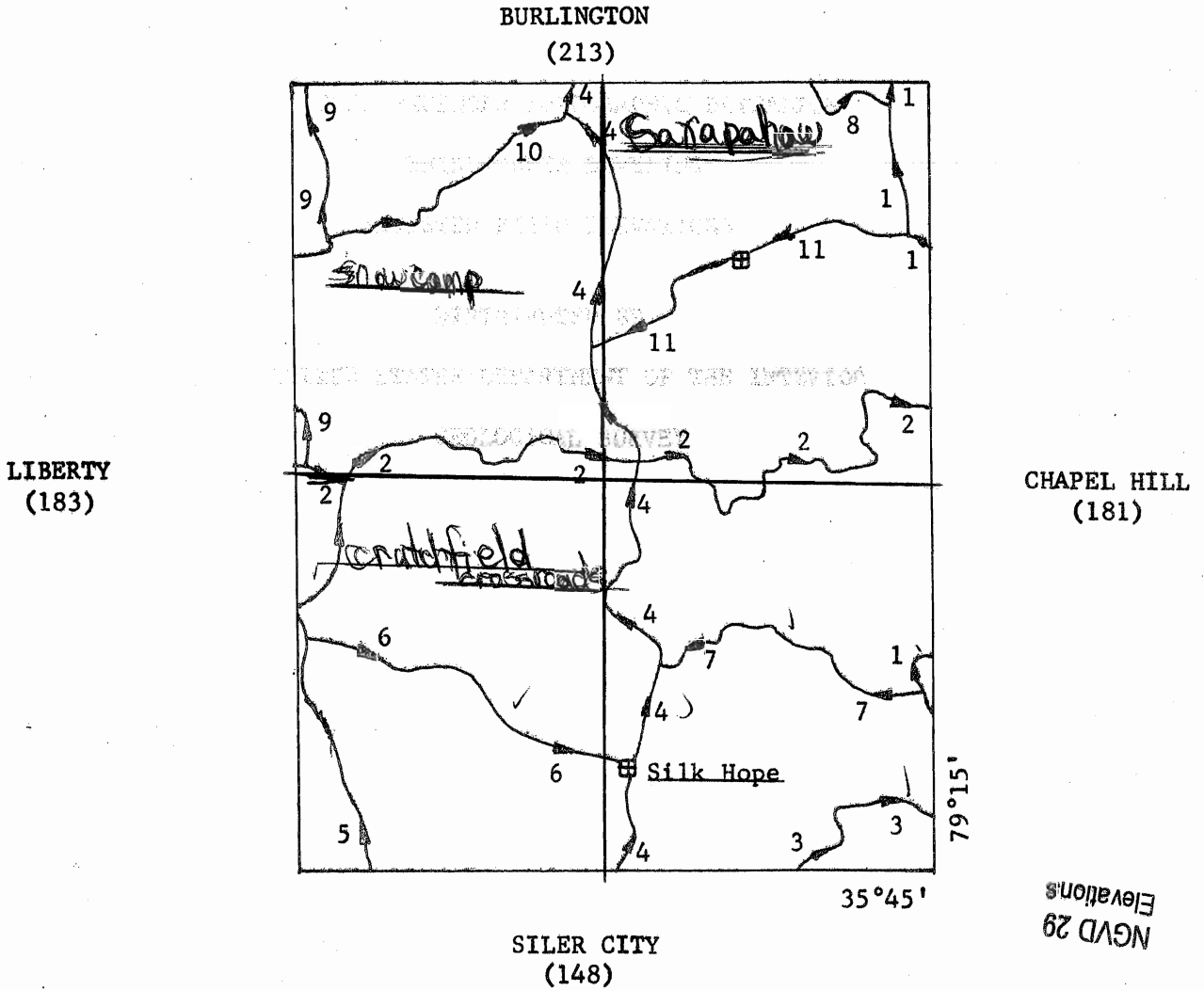
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Final adjustment of 1972

Edition of 1973

PR: JRS



NGS((USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350791

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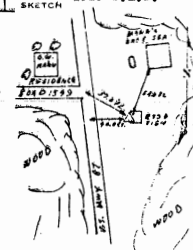
GEOLOGICAL SURVEY


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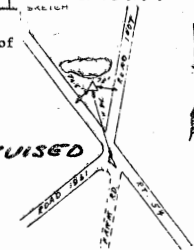
LINE 1.

SAXAPAHAW QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	QU-4 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	506.794 ft
MUNICIPALITY	Pittsboro	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	QU-4 30TH ENGRS 1963 506.8	DATUM	1929 S.L.D.
DESCRIPTION					
<p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 7.0 mi NW. along State Highway 87; at junction of County Road 1549 W.; 40 ft E. of centerline of Highway 87; 51 ft SE. of centerline of junction; 34 ft S. of SW. corner of Manns Grocery Store and Service Station; in concrete foundation of Esso signpost; standard tablet stamped "QU-4 30TH ENGRS 1963 506.8"</p>					
					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. disk	DESIGNATION OF MARK	BLAKELY 1962
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	NGS (USC&GS)	ELEVATION	523.365 ft
MUNICIPALITY	Pittsboro	AGENCY (CAST IN MARK)	NGS (USC&GS)	ORDER	
LINE		MARK IS STAMPED	BLAKELY 1962	DATUM	
DESCRIPTION					
<p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 7.8 mi NW. along State Highway 87, thence 0.1 mi W. along graveled rd.; at property of Mt. Olive Church; 89 ft S. of centerline of graveled rd.; 62 ft E. of power pole; 24 ft S. of 18-in. oak tree; 4 ft N. of metal witness post; in concrete post projecting 3 in.; NGS standard triangulation station disk stamped "BLAKELY 1962"</p>					
					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	Q-8 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	506.566 ft
MUNICIPALITY	Pittsboro	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	Q-8 30TH ENGRS 1963 506.7	DATUM	1929 S.L.D.
DESCRIPTION					
<p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 7.8 mi NW. along State Highway 87; at intersection of Highway 87 and County Road 1546; 38 ft E. of centerline of Highway 87; 29 ft NW. of centerline of Road 1546; 6 ft NE. of power pole No. 3213; in concrete post projecting 6 in.; standard tablet stamped "Q-8 30TH ENGRS 1963 506.7"</p>					
					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	Z-6 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	577.945 ft
MUNICIPALITY	Saxapahaw	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	Z-6 30TH ENGRS 1963 577.8	DATUM	1929 S.L.D.
DESCRIPTION					
<p>Saxapahaw, 3.8 mi E. of, along County Road 2146; 74 ft NE. of centerline of Road 2146 at junction of State Highway 54, County Road 1007, and farm rd. S.; 78 ft W. of centerline of Road 1007; at S. tree line of small group of trees; in concrete post; standard tablet stamped "Z-6 30TH ENGRS 1963 577.8"</p>					
<p>N/E RD. WIDENED, INT. REVISED P/D 3/83 CBA</p>					
					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

NGVD 29 Elevations

Pg 1

LINE 1.

SAXAPAHAW QUADRANGLE

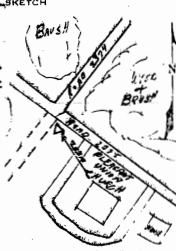
COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	2-7 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	624.025 ft
MUNICIPALITY	Saxapahaw	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED		DATUM	1929 S.L.D.
DESCRIPTION		<p>Saxapahaw, 3.8 mi E. of, along County Road 2146, thence 2.2 mi N, along County Road 1007; 0.1 mi S. of junction of County Road 1119; 2 ft S. and 2 ft E. of centerline of Road 1007 at junction of farm rd. E.; 2 ft NW of fence corner; in concrete post; standard tablet stamped "2-7 30TH ENGRS 1963 623.9"</p> <p>9.7' 1.7' NW 4/83 CEH</p>			
FIELD OR RECOVERED BY		AGENCY		DATE	

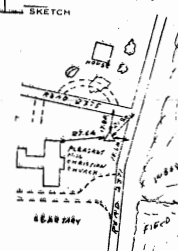
COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	2-8 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	618.593 ft
MUNICIPALITY	Saxapahaw	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED		DATUM	1929 S.L.D.
DESCRIPTION		<p>Saxapahaw, 3.8 mi E. of, along County Road 2146, thence 2.8 mi N. along County Road 1007; 54 ft N. and 52 ft W. of, and 3.0 ft higher than centerline of Road 1007 at junction of County Road 1121; in grassy area; in concrete post standard tablet stamped "2-8 30TH ENGRS 1963 618.5"</p>			
FIELD OR RECOVERED BY		AGENCY		DATE	Pg. 2

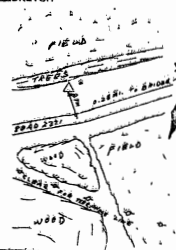
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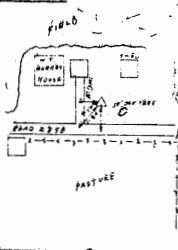
LINE 2.

SAXAPAHAN QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	R-8 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	703.705 ft
MUNICIPALITY	Liberty	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	R-8 30TH ENGRS 1963 703.7	DATUM	1929 S.L.D.
<p>DESCRIPTION</p> <p>Liberty, 3.9 mi NE. of intersection of U. S. Highway 421 and State Highway 49, along Highway 49, thence 0.9 mi E. along County Road 2375; 38 ft S. of, and 0.5 ft lower than centerline of Road 2375 at junction of County Road 2374 NE.; 83 ft NW. of NW. corner of Pleasant Union Church; in concrete post projecting 2 in.; standard tablet stamped "R-8 30TH ENGRS 1963 703.7"</p> 					
DESCRIBED OR RECOVERED BY		AGENCY	DATE		

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	R-9 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	735.127 ft
MUNICIPALITY	Liberty	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	R-9 30TH ENGRS 1963 735.2	DATUM	1929 S.L.D.
<p>DESCRIPTION</p> <p>Liberty, 3.9 mi NE. of intersection of U. S. Highway 421 and State Highway 49, along Highway 49, thence 2.0 mi E. along County Road 2375; at Pleasant Hill Christian Church; 58 ft S. and 35 ft W. of, and 0.5 ft lower than centerline of Road 2375 at junction of County Road 2371; 98 ft E. of NE. corner of church; in concrete post level with ground; standard tablet stamped "R-9 30TH ENGRS 1963 735.2"</p> 					
DESCRIBED OR RECOVERED BY		AGENCY	DATE		

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	R-10 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	607.006 ft
MUNICIPALITY	Liberty	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	R-10 30TH ENGRS 1963 607.0	DATUM	1929 S.L.D.
<p>DESCRIPTION</p> <p>Liberty, 3.9 mi NE. of intersection of U. S. Highway 421 and State Highway 49, along Highway 49, thence 2.0 mi E. along County Road 2375, thence 2.0 mi NE. along County Road 2371; 0.2 mi W. of bridge over Small Creek; 29 ft N. of, and level with centerline of Road 2371; 52 ft N. of NE. corner of woodland S. of rd.; 15 ft W. of right-of-way marker; 6 ft E. of 12-in. oak tree; in concrete post projecting 2 in.; standard tablet stamped "R-10 30TH ENGRS 1963 607.0"</p> 					
DESCRIBED OR RECOVERED BY		AGENCY	DATE		

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	R-11 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	616.568 ft
MUNICIPALITY	Snow Camp	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	R-11 30TH ENGRS 1963 616.6	DATUM	1929 S.L.D.
<p>DESCRIPTION</p> <p>Snow Camp, 1.0 mi S. of intersection of County Roads 1004 and 1005, along Road 1004, thence 0.5 mi E. along County Road 2358; 39 ft N. and 29 ft E. of, and 3 ft higher than centerline of Road 2358 at junction of driveway N. to residence of W. T. Murray; 32 ft NW. of 50-in. oak tree; in concrete post level with ground; standard tablet stamped "R-11 30TH ENGRS 1963 616.6"</p> 					
DESCRIBED OR RECOVERED BY		AGENCY	DATE		

NGVD 29  
Elevation



LINE 2.

SAXAPAHAN QUADRANGLE

COUNTRY	STATE	TYPE OF MARK	Std. tablet	ELEVATION
USA	North Carolina	30th Engrs.	R-12 30TH	648,004 ft
	Snow Camp	U. S. Geological Survey	Third	
		MARK IS STAMPED		1929 S.L.D.
<p>R-12 30TH ENGRS 1963 648,0</p>				
<p>Snow Camp, 1.0 mi S. of intersection of County Roads 1004 and 1005, along Road 1004; thence 1.6 mi E. along County Road 2358, thence 0.4 mi SE. along County Road 2356, thence 0.5 mi E. along County Road 2348; at top of hill; 75 ft W. of centerline of Road 2348 at junction of drive N. between two stone pillars; 74 ft SW. of westernmost of two 4-ft stone pillars; in 5- by 20-ft rock outcrop; standard tablet stamped "R-12 30TH ENGRS 1963 648,0"</p>				
DESCRIBED OR RECOVERED BY		AGENCY	DATE	

COUNTRY	STATE	TYPE OF MARK	Std. tablet	ELEVATION
USA	North Carolina	30th Engrs.	PETTY LOVE AZ	581,033 ft
	Snow Camp	U. S. Geological Survey	Third	
		MARK IS STAMPED		1929 S.L.D.
<p>PETTY LOVE AZ MK 30TH ENGRS 1963</p>				
<p>Snow Camp, 2.6 mi E. of intersection of County Roads 1004 and 1005, along Road 1005, thence 2.0 mi SE. along County Road 2351, thence 0.2 mi W. along County Road 2348; thence 0.1 mi NW. along clearing for powerlines; at N. side of clearing; 5 ft NE. of 16-in. white oak tree; 2 ft E. of fence line; in concrete post; standard azimuth mark tablet stamped "PETTY LOVE AZ MK 30TH ENGRS 1963"</p>				
DESCRIBED OR RECOVERED BY		AGENCY	DATE	

COUNTRY	STATE	TYPE OF MARK	Std. tablet	ELEVATION
USA	North Carolina	30th Engrs.	R-13 30TH	548,208 ft
	Snow Camp	U. S. Geological Survey	Third	
		MARK IS STAMPED		1929 S.L.D.
<p>R-13 30TH ENGRS 1963 548,2</p>				
<p>Snow Camp, 2.6 mi E. of intersection of County Roads 1004 and 1005, along County Road 1005, thence 2.0 mi SE. along County Road 2351; 98 ft S. and 43 ft E. of, and 3 ft lower than intersection of Road 2351 and County Road 2348; in concrete post projecting 1 in.; standard tablet stamped "R-13 30TH ENGRS 1963 548,2"</p>				
DESCRIBED OR RECOVERED BY		AGENCY	DATE	

COUNTRY	STATE	TYPE OF MARK	Std. tablet	ELEVATION
USA	North Carolina	30th Engrs.	R-14 30TH	537,855 ft
	Snow Camp	U. S. Geological Survey	Third	
		MARK IS STAMPED		1929 S.L.D.
<p>R-14 30TH ENGRS 1963 537,9</p>				
<p>Snow Camp, 4.6 mi E. of intersection of County Roads 1004 and 1005, along Road 1005, thence 2.2 mi S. along County Road 1003, thence 0.2 mi SE. along County Road 2346; 28 ft NE. of, and 0.5 ft lower than centerline of Road 2346 at junction of dirt field rd. W.; 3 ft from power pole; in concrete post; standard tablet stamped "R-14 30TH ENGRS 1963 537,9"</p>				
DESCRIBED OR RECOVERED BY		AGENCY	DATE	

NGVD 29  
Elevations

19 4

LINE 2.

SAXAPAHAM QUADRANGLE

COUNTRY	STATE	TYPE OF MARK	Std. tablet	HEIGHT
USA	North Carolina	30th Engrs.		547.847 ft
		AGENCY (GUST IN MARK)		
		U. S. Geological Survey		Third
		MARK IS STAMPED		
			R-15 30TH ENGRS 1963 547.8	1929 S.L.D.

DESCRIPTION:

Snow Camp, 4.6 mi E. of intersection of County Roads 1004 and 1005, along Road 1005, thence 2.2 mi S. along County Road 1005, thence 2.2 mi S. along County Road 1003, thence 1.0 mi SE. along County Road 2346, thence 1.1 mi NE. along County Road 2347; 30 ft E. of, and 2 ft higher than centerline of Road 2347 at junction of County Road 2345; 80 ft SE. of SE. corner of tobacco barn; 1 ft from right-of-way marker; in concrete post projecting 2 in.; standard tablet stamped "R-15 30TH ENGRS 1963 547.8"

DESCRIBED OR RECOVERED BY	AGENCY	DATE

COUNTRY	STATE	TYPE OF MARK	Std. tablet	HEIGHT
USA	North Carolina	30th Engrs.		478.713 ft
		AGENCY (GUST IN MARK)		
		U. S. Geological Survey		Third
		MARK IS STAMPED		
			R-16 30TH ENGRS 1963 478.7	1929 S.L.D.

DESCRIPTION:

Snow Camp, 7.1 mi E. of intersection of County Roads 1004 and 1005, along County Road 1005, thence 2.0 mi SE. along State Highway 87; 57 ft N. of, and 3 ft lower than centerline of Highway 87 at junction of County Road 2340; 31 ft NE. of centerline of Highway 87; 12 ft NW. of power pole; in concrete post projecting 2 in.; standard tablet stamped "R-16 30TH ENGRS 1963 478.7"

DESCRIBED OR RECOVERED BY	AGENCY	DATE

COUNTRY	STATE	TYPE OF MARK	Std. disk	HEIGHT
USA	North Carolina	NGS (US&GS)		534.603 ft
		AGENCY (GUST IN MARK)		
		U. S. Geological Survey		Third
		MARK IS STAMPED		
			DALE 1962	

DESCRIPTION:

Snow Camp, 7.1 mi E. of intersection of County Roads 1004 and 1005, along County Road 1005, thence 2.4 mi SE. along State Highway 87, thence 0.2 mi E. along County Road 2182; 26 ft S. and 19 ft W. of centerline of Road 2182 at junction of driveway to brick house; 8 ft W. of fence corner; 3 ft W. of metal witness post; in concrete post projecting 4 in.; NGS standard azimuth mark disk stamped "DALE 1962"

DESCRIBED OR RECOVERED BY	AGENCY	DATE

COUNTRY	STATE	TYPE OF MARK	Std. tablet	HEIGHT
USA	North Carolina	30th Engrs.		494.475 ft
		AGENCY (GUST IN MARK)		
		U. S. Geological Survey		Third
		MARK IS STAMPED		
			R-17 30TH ENGRS 1963 494.4	1929 S.L.D.

DESCRIPTION:

Snow Camp, 8.8 mi E. of intersection of County Roads 1004 and 1005, along Road 1005, thence 0.6 mi S. along County Road 2180; at C. O. & Troy Ferguson Poultry Farm; 24 ft E. of, and 3 ft higher than centerline of Road 2180; 87 ft SW. of SW. corner of house; 3 ft from telephone pole; in concrete post projecting 3 in.; standard tablet stamped "R-17 30TH ENGRS 1963 494.4"

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Elevations

LINE 2.

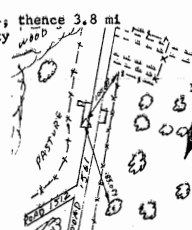
SAXAPAHAW QUADRANGLE

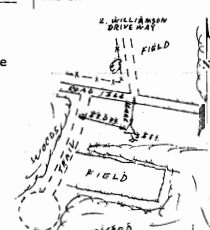
R-18	Std. tablet	R-18 30TH
North Carolina	30TH Engrs.	429.616 ft
Snow Camp	U. S. Geological Survey	1 Third
	R-18 30TH ENGRS 1963 429.6	1929 S.L.D.
<p>Saxapahaw, 1.1 mi W. of, along County Road 2171, thence 2.6 mi SE, along State Highway 87, thence 2.8 mi E. along County Road 1005; at bridge over Haw River; 15 ft N. of, and level with centerline of rd.; 281 ft E. of center of bridge; in NE, concrete wingwall of bridge 3 ft from NE corner; standard tablet stamped "R-18 30TH ENGRS 1963 429.6"</p>		<p>SKETCH</p>
DESCRIBED OR RECOVERED BY	AGENCY	DATE <i>Pg 6</i>

NGVD 29  
Elevations

LINE 3.

SAKAPAHAW QUADRANGLE

COUNTRY	STATE	MUNICIPALITY	LINE	TYPE OF MARK	Std. tablet	DESIGNATION	M-10 30TH
USA	North Carolina	Pittsboro		30th Engrs.			
				AGENCY (GIVE IN FULL)	U. S. Geological Survey		
				MARK IS STAMPED	M-10 30TH ENGRS 1963 633.4		633.561 ft
						Third	
						1929 S.L.D.	
<p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 3.8 mi NW, along State Highway 87, thence 3.2 mi W. along County Road 1346, thence 0.6 mi S. along County Road 1561; at concrete culvert N. of junction of County Road 1512 SW.; 100 ft SW. of fence line corner; in S. corner of W. abutment of culvert; standard tablet stamped "M-10 30TH ENGRS 1963 633.4"</p> 							
DESCRIBED OR RECOVERED BY		AGENCY		DATE			

COUNTRY	STATE	MUNICIPALITY	LINE	TYPE OF MARK	Std. tablet	DESIGNATION	M-11 30TH
USA	North Carolina	Pittsboro		30th Engrs.			
				AGENCY (GIVE IN FULL)	U. S. Geological Survey		
				MARK IS STAMPED	M-11 30TH ENGRS 1963 524.7		524.861 ft
						Third	
						1929 S.L.D.	
<p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 3.8 mi NW, along State Highway 87, thence 1.9 mi W. along County Road 1346; 32 ft S. of centerline of Road 1346 at junction of driveway N. to residence of L. Williamson; 53 ft E. of centerline of trail S.; 4 ft NW. of power pole; in concrete post projecting 4 in.; standard tablet stamped "M-11 30TH ENGRS 1963 524.7"</p> 							
DESCRIBED OR RECOVERED BY		AGENCY		DATE			

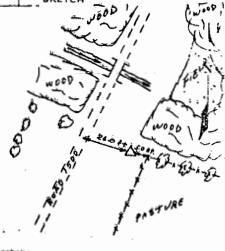
Pg. 7

NGVD 29  
Elevations

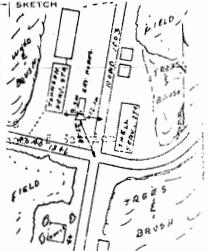
LINE 4.

SAXAPAHAW QUADRANGLE

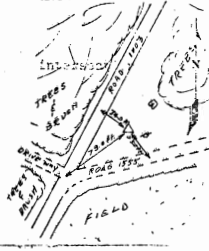
COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	U-2 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	REMARKS	580.494 ft
MUNICIPALITY	Siler City	AGENCY (GIVEN IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	U-2 30TH ENGRS 1963 580.4	DATE	1929 S.L.D.
<p>DESCRIPTION</p> <p>Siler City, 4.5 mi E. of intersection of U. S. Highways 64 and 421, along Highway 64, thence 2.0 mi N. along County Road 1500; in NW. corner of pasture on E. side of Road 1500; 26 ft E. of centerline of rd.; 5 ft W. of NE. corner of fencepost; in concrete post projecting 4 in.; standard tablet stamped "U-2 30TH ENGRS 1963 580.4"</p>					



COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	GU-4 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	REMARKS	654.580 ft
MUNICIPALITY	Silk Hope	AGENCY (GIVEN IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	GU-4 30TH ENGRS 1963 654.5	DATE	1929 S.L.D.
<p>DESCRIPTION</p> <p>Silk Hope, 0.2 mi W. of school, along County Road 1346; 90 ft NW. of, and 1.5 ft higher than intersection of Road 1346 and County Road 1003; 43 ft W. of centerline of Road 1003; 31 ft E. of SE. corner of Johnson Service Station; in S. end of concrete base of gasoline pumps; standard tablet stamped "GU-4 30TH ENGRS 1963 654.5"</p>					



COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	U-3 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	REMARKS	641.191 ft
MUNICIPALITY	Siler City	AGENCY (GIVEN IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	U-3 30TH ENGRS 1963 641.1	DATE	1929 S.L.D.
<p>DESCRIPTION</p> <p>Silk Hope, 0.2 mi W. of school, thence 0.5 mi N. along County Road 1003; 79 ft NE. of intersection of Road 1003 at County Road 1555 NE, and driveway NW.; 34 ft SE. of centerline of Road 1003; 53 ft NW. of centerline of Road 1555; in concrete post projecting 4 in.; standard tablet stamped "U-3 30TH ENGRS 1963 641.1"</p>					



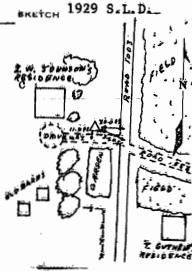
COUNTRY	USA	TYPE OF MARK	Std. disk	DESIGNATION OF MARK	SILK HOPE 1962
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	NGS (USCG&S)	REMARKS	640.993 ft
MUNICIPALITY	Siler City	AGENCY (GIVEN IN MARK)	NGS (USCG&S)	ORDER	
LINE		MARK IS STAMPED	SILK HOPE 1962	DATE	
<p>DESCRIPTION</p> <p>Silk Hope, 0.2 mi W. of school, along County Road 1346, thence 2.3 mi N. along County Road 1003; 39 ft S; and 20 ft E. of centerline of Road 1003 at junction of driveway E. to house; 3 ft S. of metal witness post; in concrete post projecting 5 in. on rd. right-of-way; NGS standard azimuth mark disk stamped "SILK HOPE 1962"</p>					

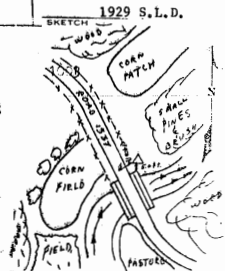
19 8


NGVD 29  
Elevation

LINE 4.

SAXAPAHAW QUADRANGLE

COUNTRY USA		TYPE OF MARK Std. tablet	DESIGNATION OF MARK U-4 30TH
PROVINCE OR STATE	ESTABLISHED BY (AGENCY)		ELEVATION
North Carolina	30th Engrs.		627.420 ft
MUNICIPALITY	AGENCY (CAST IN MARK)	ORDER	
Silk Hope	U. S. Geological Survey	Third	
LINE	MARK IS STAMPED	DATE	
	U-4 30TH ENGRS 1963 627.4	1929 S.L.D.	
DESCRIPTION			
<p>Silk Hope, 0.2 mi W. of school, along County Road 1346, thence 2.5 mi N. along County Road 1003; 11 ft N. and 30 ft W. of centerline of Road 1003 at junction of driveway W. to residence of I. W. Johnson opposite County Road 1553 E.; in concrete post; standard tablet stamped "U44 30TH ENGRS 1963 627.4"</p>			
			
DESCRIBED OR DRAWN BY		AGENCY	DATE

COUNTRY USA		TYPE OF MARK Std. tablet	DESIGNATION OF MARK U-5 30TH
PROVINCE OR STATE	ESTABLISHED BY (AGENCY)		ELEVATION
North Carolina	30th Engrs.		544.760 ft
MUNICIPALITY	AGENCY (CAST IN MARK)	ORDER	
Silk Hope	U. S. Geological Survey	Third	
LINE	MARK IS STAMPED	DATE	
	U-5 30TH ENGRS 1963 544.7	1929 S.L.D.	
DESCRIPTION			
<p>Silk Hope; 0.2 mi W. of school, along County Road 1346, thence 2.8 mi N. along County Road 1003, thence 1.6 mi NW. along County Road 1337; 14 ft NE. of centerline of Road 1337; 5 ft N. of NE. corner of bridge over stream; in concrete post projecting 4 in.; standard tablet stamped "U-5 30TH ENGRS 1963 544.7"</p>			
			
DESCRIBED OR DRAWN BY		AGENCY	DATE

COUNTRY USA		TYPE OF MARK Std. tablet	DESIGNATION OF MARK U-6 30TH
PROVINCE OR STATE	ESTABLISHED BY (AGENCY)		ELEVATION
North Carolina	30th Engrs.		536.603 ft
MUNICIPALITY	AGENCY (CAST IN MARK)	ORDER	
Snow Camp	U. S. Geological Survey	Third	
LINE	MARK IS STAMPED	DATE	
	U-6 30TH ENGRS 1963 536.5	1929 S.L.D.	
DESCRIPTION			
<p>Snow Camp, 2.6 mi E. of post office, along County Road 1005, thence 4.2 mi S. along County Road 2351; 50 ft N. and 41 ft W. of centerline of Road 2351 at junction of County Road 2352; in top of rock; standard tablet stamped "U6 30TH ENGRS 1963 536.5"</p>			
			
DESCRIBED OR DRAWN BY		AGENCY	DATE

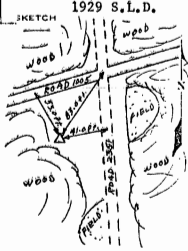
COUNTRY USA		TYPE OF MARK Std. tablet	DESIGNATION OF MARK R-13 30TH
PROVINCE OR STATE	ESTABLISHED BY (AGENCY)		ELEVATION
North Carolina	30th Engrs.		548.208 ft
MUNICIPALITY	AGENCY (CAST IN MARK)	ORDER	
Snow Camp	U. S. Geological Survey	Third	
LINE	MARK IS STAMPED	DATE	
	R-13 30TH ENGRS 1963 548.2	1929 S.L.D.	
DESCRIPTION			
<p>"R-13 30TH ENGRS 1963 548.2" (Described in line 2)</p>			
DESCRIBED OR DRAWN BY		AGENCY	DATE

NGVD 29 Elevations

LINE 4.

SAXAPAHAW QUADRANGLE

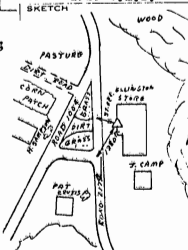
COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	U-7 30TH
PROVINCE OR STATE	North Carolina	30th Engrs.		558,858 ft	
MUNICIPALITY	Snow Camp	AGENCY (UNIT IN MARK)	U. S. Geological Survey	Third	
LINE		MARK IS STAMPED	U-7 30TH ENGRS 1963 558.8	1929 S.L.D.	
DESCRIPTION	<p>Snow Camp, 2.6 mi E. of post office, along County Road 1005; 53 ft S. and 41 ft W. of intersection of Road 1005 and County Road 2351; in concrete post projecting 4 in.; standard tablet stamped "U-7 30TH ENGRS 1963 558.8"</p>				



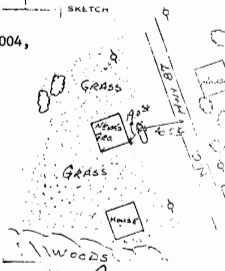
COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	U-8 30TH
PROVINCE OR STATE	North Carolina	30th Engrs.		594,447 ft	
MUNICIPALITY	Snow Camp	AGENCY (UNIT IN MARK)	U. S. Geological Survey	Third	
LINE		MARK IS STAMPED	U-8 30TH ENGRS 1963 594.4	1929 S.L.D.	
DESCRIPTION	<p>Snow Camp, 2.6 mi E. of post office, along County Road 1005, thence 1.1 mi N. along County Road 2351; 103 ft SW. of centerline of Road 2351 at junction of County Road 2335; 21 ft W. of centerline of Road 2351; 3 ft W. of power pole; in concrete post projecting 4 in.; standard tablet stamped "U-8 30TH ENGRS 1963 594.4"</p>				



COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	U-9 30TH ENGRS.
PROVINCE OR STATE	North Carolina	30th Engrs.		579,015 ft	
MUNICIPALITY	Snow Camp	AGENCY (UNIT IN MARK)	U. S. Geological Survey	Third	
LINE		MARK IS STAMPED	U-9 30TH ENGRS 1963 578.9	1929 S.L.D.	
DESCRIPTION	<p>Snow Camp, 5.2 mi NE. of post office, along County Road 1004; at junction of Road 1004 and County Road 2172 S.; 122 ft NE. of centerline of Road 2172 at junction of cut-off W. to Road 1004; 37 ft E. of centerline of Road 2172; in NW. corner of concrete gasoline pump foundation in front of Ellington Store; standard tablet stamped "U-9 30TH ENGRS 1963 578.9"</p>				



COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	U-10 30TH
PROVINCE OR STATE	North Carolina	30th Engrs.		564,116 ft	
MUNICIPALITY	Snow Camp	AGENCY (UNIT IN MARK)	U. S. Geological Survey	Third	
LINE		MARK IS STAMPED	U-10 30TH ENGRS 1963 564.0	1929 S.L.D.	
DESCRIPTION	<p>Snow Camp, 6.0 mi NE. of post office, along County Road 1004, thence 1.1 mi N. along State Highway 87; 6.6 mi S. of Graham, along Highway 87; at Nevas Grocery Store and Service Station; 46 ft W. of centerline of Highway 87; 19 ft NE. of SE. corner of store; in concrete gasoline pump foundation; standard tablet stamped "U-10 30TH ENGRS 1963 564.0"</p>				



NGVD 29 Elevations

Pg 10

LINE 4.

SAXAPAHAW QUADRANGLE

COUNTRY	TYPE OF MARK	DESIGNATION OF MARK
USA	Std. disk	SWEPSON 1954
PROVINCE OR STATE	ESTABLISHED BY (AGENCY)	ELEVATION
North Carolina	NGS (USC&GS)	610.337 ft
MUNICIPALITY	AGENCY (CASE IN MARK)	ORDER
	NGS (USC&GS)	
LINE	MARK IS STAMPED	DATE
	SWEPSON 1954	
DESCRIPTION		SKETCH
<p>Graham, 5.6 mi S. of courthouse, along State Highway 87, thence 0.2 mi SW, along County Road 2326; at junction of Road 2326 and County Road 2327; 37 ft S. of centerline of Road 2326; 1 ft E. of power pole; in concrete post level with ground; NGS standard azimuth mark disk stamped "SWEPSON 1954"</p>		
APPROVED BY (AGENCY) AND DATE		Pg. 11

NGVD 29  
Elevations



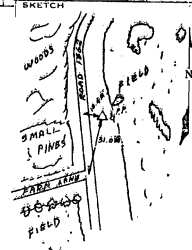
LINE 5.

SAXAPAHAN QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	G-7 30TH
STATE	North Carolina	AGENCY (UNIT IN CHARGE)	30th Engrs.	HEIGHT	728.765 ft
MUNICIPALITY	Siler City	AGENCY (UNIT IN CHARGE)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS SHOWN BY	G-7 30TH ENGRS 1963 728.7	DATE	1929 S.L.D.

DESCRIPTION

Siler City, 1.7 mi N. of post office, along U. S. Highway 421; thence 0.8 mi N. along County Road 1362; 102 ft N. of centerline of Road 1362 at junction of farm rd. W.; 34 ft E. of centerline of Road 1362; 2 ft W. of power pole; in concrete post projecting 2 in.; standard tablet stamped "G-7 30TH ENGRS 1963 728.7"



DESCRIPTED OR RECOVERED BY

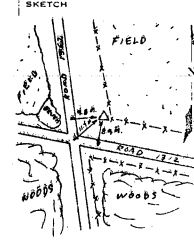
AGENCY

DATE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	G-8 30TH
STATE	North Carolina	AGENCY (UNIT IN CHARGE)	30th Engrs.	HEIGHT	621.379 ft
MUNICIPALITY	Siler City	AGENCY (UNIT IN CHARGE)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS SHOWN BY	G-8 30TH ENGRS 1963 621.4	DATE	1929 S.L.D.

DESCRIPTION

Siler City, 1.7 mi N. of post office, along U. S. Highway 421; thence 2.4 mi N. along County Road 1362; 29 ft N. and 32 ft E. of, and 2 ft lower than intersection of Road 1362 and County Road 1312; in concrete post projecting 2 in.; standard tablet stamped "G-8 30TH ENGRS 1963 621.4"



DESCRIPTED OR RECOVERED BY

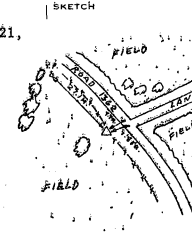
AGENCY

DATE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	G-9 30TH
STATE	North Carolina	AGENCY (UNIT IN CHARGE)	30th Engrs.	HEIGHT	628.540 ft
MUNICIPALITY	Siler City	AGENCY (UNIT IN CHARGE)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS SHOWN BY	G-9 30TH ENGRS 1963 628.6	DATE	1929 S.L.D.

DESCRIPTION

Siler City, 1.7 mi N. of post office, along U. S. Highway 421; thence 4.3 mi N. along County Road 1362; 26 ft W. of, and level with centerline of Road 1362 at junction of driveway NE. to residence of W. O. Cotner; 89 ft SE. of telephone pole; in concrete post projecting 3 in.; standard tablet stamped "G-9 30TH ENGRS 1963 628.6"



DESCRIPTED OR RECOVERED BY

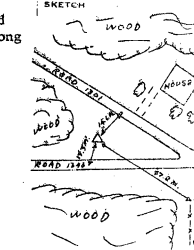
AGENCY

DATE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	G-10 30TH
STATE	North Carolina	AGENCY (UNIT IN CHARGE)	30th Engrs.	HEIGHT	653.873 ft
MUNICIPALITY	Liberty	AGENCY (UNIT IN CHARGE)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS SHOWN BY	G-10 30TH ENGRS 1963 653.9	DATE	1929 S.L.D.

DESCRIPTION

Liberty, 0.2 mi S. of intersection of U. S. Highway 421 and State Highway 49, along Highway 421; thence 4.7 mi E. along County Roads 2424 and 1301; at junction of Road 1301 and County Road 1346; 153 ft N. of fence line corner; 48 ft SW. of centerline of Road 1301; 44 ft N. of centerline of Road 1346; 3 ft from power pole; in concrete post projecting 2 in.; standard tablet stamped "G-10 30TH ENGRS 1963 653.9"



DESCRIPTED OR RECOVERED BY

AGENCY

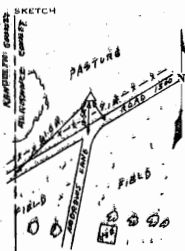
DATE

NGVD 29  
Elevations

Pg. 12

LINE 5.

SAXAPAHAN QUADRANGLE

COUNTRY	USA	TYPE OR MARK	Std. tablet	HEIGHT	DATE
STATE	North Carolina	30th Engrs.		660.177 ft	G-11 30TH
COUNTY	Chatham County	U. S. Geological Survey		Third	
LINE		G-11 30TH ENGRS 1963 660.2		1929 S.L.D.	
<p>DESCRIPTION:</p> <p>Liberty, 0.2 mi S. of intersection of U. S. Highway 421 and State Highway 49, along Highway 421, thence 3.6 mi E. along County Roads 2424 and 1301, thence 1.2 mi NE, along County Road 1300; 200 ft NE, of Alamance-Randolph County line; 34 ft N. of, and 0.5 ft lower than centerline of Road 1300 at junction of driveway S, to residence of L. N. Andrews; 27 ft NW, of centerline of Road 1300; in concrete post projecting 2 in.; standard tablet stamped "G-11 30TH ENGRS 1963 660.2"</p> 					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OR MARK	Std. tablet	HEIGHT	DATE
STATE	North Carolina	30th Engrs.		735.127 ft	R-9 30TH
COUNTY	Liberty	U. S. Geological Survey		Third	
LINE		R-9 30TH ENGRS 1963 735.2		1929 S.L.D.	
<p>DESCRIPTION:</p> <p>"R-9 30TH ENGRS 1963 735.2" (Described in line 2)</p>					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	19 13

NGVD 29  
Elevations

LINE 6.

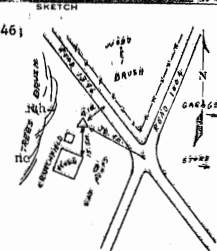
SAKAPAHAW QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	HEIGHT	DATE
STATE	North Carolina	30th Engrs.		653.873 ft	
MUNICIPALITY	Liberty	U. S. Geological Survey		Third	
LINE		G-10 30TH ENGRS 1963 653.9		1929 S.L.D.	
<p>DESCRIPTION:</p> <p>"G-10 30TH ENGRS 1963 653.9" (Described in line 5)</p>					
DESCRIBED OR RECOVERED BY		AGENCY	DATE		

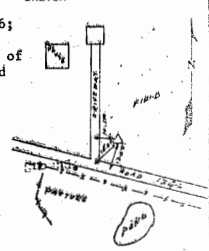
COUNTRY	USA	TYPE OF MARK	Std. tablet	HEIGHT	DATE
STATE	North Carolina	30th Engrs.		645.560 ft	
MUNICIPALITY	Silk Hope	U. S. Geological Survey		Third	
LINE		GU-1 30TH ENGRS 1963 645.6		1929 S.L.D.	
<p>DESCRIPTION:</p> <p>Silk Hope, 6.3 mi NW. of high school, along County Road 1346; 46 ft S. of, and 0.5 ft lower than centerline of Road 1346 at junction of County Road 1354 N.; 3 ft N. of power pole; in concrete post projecting 3 in.; standard tablet stamped "GU-1 30TH ENGRS 1963 645.6"</p>					
DESCRIBED OR RECOVERED BY		AGENCY	DATE		



COUNTRY	USA	TYPE OF MARK	Std. tablet	HEIGHT	DATE
STATE	Silk Hope	30th Engrs.		618.568 ft	
MUNICIPALITY	Silk Hope	U. S. Geological Survey		Third	
LINE		GU-2 30TH ENGRS 1963 618.6		1929 S.L.D.	
<p>DESCRIPTION:</p> <p>Silk Hope, 4.2 mi NW. of high school, along County Road 1346; 129 ft NW. of intersection of Road 1346 and County Road 1004; 30 ft SW. of centerline of Road 1346; 51 ft N. of NE. corner of Crutchfield Store and Service Station; in SE. corner of 30" by 30-in. concrete base of steel Esso signpost; standard tablet stamped "GU-2 30TH ENGRS 1963 618.6"</p>					
DESCRIBED OR RECOVERED BY		AGENCY	DATE		



COUNTRY	USA	TYPE OF MARK	Std. tablet	HEIGHT	DATE
STATE	North Carolina	30th Engrs.		630.658 ft	
MUNICIPALITY	Silk Hope	U. S. Geological Survey		Third	
LINE		GU-3 30TH ENGRS 1963 630.7		1929 S.L.D.	
<p>DESCRIPTION:</p> <p>Silk Hope, 2.2 mi NW. of high school, along County Road 1346; 43 ft N. and 33 ft E. of, and 1.5 ft higher than centerline of Road 1346 at junction of driveway N. to residence of B. G. Wilkie; in concrete post level with ground; standard tablet stamped "GU-3 30TH ENGRS 1963 630.7"</p>					
DESCRIBED OR RECOVERED BY		AGENCY	DATE		



NGVD 29 Elevations

LINE 6.

SAXAPAHAW QUADRANGLE

STATE	LOCALITY	DESCRIPTION	ELEVATION
USA	Std. tablet	GU-4 30TH	
North Carolina	30th Engrs.		654.580 ft
Silk Hope	U. S. Geological Survey	Third	
	GU-4 30TH ENGRS 1963 654.5		1929 S.L.D.
"GU-4 30TH ENGRS 1963 654.5" (Described in line 4)			
DESCRIBED OR RECOVERED BY	AGENCY	DATE	
		Pg. 15	

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Elevations

LINE 7.

SAXAPAHAW QUADRANGLE

COUNTRY	STATE	TYPE OF MARK	STANDARD	QUADRANGLE	ELEVATION	DATE
USA	North Carolina	30th Engrs.	Std. tablet	QU-4 30TH	506.794 ft	
	Pittsboro	U. S. Geological Survey			Third	
			QU-4 30TH ENGRS 1963 506.8			1929 S.L.D.
<p>"QU-4 30TH ENGRS 1963 506.8" (Described in line 1)</p>						
DESCRIBED OR RECOVERED BY		AGENCY	DATE			

COUNTRY	STATE	TYPE OF MARK	STANDARD	QUADRANGLE	ELEVATION	DATE
USA	North Carolina	30th Engrs.	Std. tablet	QU-3 30TH	552.789 ft	
		U. S. Geological Survey			Third	
			QU-3 30TH ENGRS 1963 552.8			1929 S.L.D.
<p>Silk Hope, 2.5 mi N. of intersection of County Roads 1346 and 1003; along Road 1003, thence 3.0 mi NE, along County Road 1553, thence 2.8 mi SE, along County Road 1549; 79 ft S. and 62 ft W. of centerline of Road 1549 at junction of County Road 1558 S.; in concrete post projecting 4 in.; standard tablet stamped "QU-3 30TH ENGRS 1963 552.8"</p>						
DESCRIBED OR RECOVERED BY		AGENCY	DATE			

COUNTRY	STATE	TYPE OF MARK	STANDARD	QUADRANGLE	ELEVATION	DATE
USA	North Carolina	30th Engrs.	Std. tablet	QU-2 30TH	541.118 ft	
		U. S. Geological Survey			Third	
			QU-2 30TH ENGRS 1963 541.1			1929 S.L.D.
<p>Silk Hope, 2.5 mi N. of intersection of County Roads 1346 and 1003, along Road 1003, thence 3.0 mi NE, along County Road 1553, thence 0.8 mi SE, along County Road 1549; 34 ft N. of centerline of Road 1549 at junction of driveway S. to residence of L. W. Creed; in concrete post projecting 4 in.; standard tablet stamped "QU-2 30TH ENGRS 1963 541.1"</p>						
DESCRIBED OR RECOVERED BY		AGENCY	DATE			

COUNTRY	STATE	TYPE OF MARK	STANDARD	QUADRANGLE	ELEVATION	DATE
USA	North Carolina	30th Engrs.	Std. tablet	QU-1 30TH	594.512 ft	
		U. S. Geological Survey			Third	
			QU-1 30TH ENGRS 1963 594.5			1929 S.L.D.
<p>Silk Hope, 2.5 mi N. of intersection of County Roads 1346 and 1003, along Road 1003, thence 2.0 mi NE, along County Road 1553; at right-angle curve in Road 1553 at junction of dirt rd. W.; 43 ft N. of center of curve; 18 ft N. of centerline of dirt rd.; in concrete post projecting 4 in.; standard tablet stamped "QU-1 30TH ENGRS 1963 594.5"</p>						
DESCRIBED OR RECOVERED BY		AGENCY	DATE			

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LINE 7.

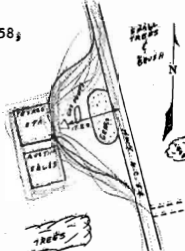
SAXAPAHAW QUADRANGLE

COUNTY, STATE	NAME OF MARK	HEIGHT	DESIGNATION
USA	Std. tablet		U-4 30TH
North Carolina	30th Engrs.	627.420 ft	
Silk Hope	U. S. Geological Survey	Third	
	U-4 30TH ENGRS 1963 627.4	1929 S.L.D.	
"U-4 30TH ENGRS 1963 627.4" (Described in line 4)			
DESCRIBED OR RECOVERED BY	AGENCY	DATE	
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Elevations

LINE 8.

SAKAPAHAW QUADRANGLE

USA	Std. tablet	W-9 30TH
North Carolina	30th Engrs.	594,027 ft
Swepsonville	U. S. Geological Survey	Third
	W-9 30TH ENGRS 1963 593.9	1929 S.L.D.
<p>Swepsonville, 1.9 mi SE. of post office, along County Road 2158; thence 1.3 mi NE, along County Road 2165, <del>thence 0.3 mi NE, along County Road 2165</del>, thence 0.6 mi E, along County Road 2153; thence 1.9 mi SE; along State Highway 54; at Texaco Service Station W. of hwy; 56 ft SW. of centerline of Highway 54; 12 ft E. of SE. corner of building; 1 ft from building wall; in concrete block at front of building; standard tablet stamped "W-9 30TH ENGRS 1963 593.9"</p> <p>N/F 3/83 CEA</p> 		
DESCRIBED OR RECOVERED BY	AGENCY	DATE

USA	Std. tablet	Z-8 30TH
North Carolina	30th Engrs.	618,593 ft
Saxapahaw	U. S. Geological Survey	Third
	Z-8 30TH ENGRS 1963 618.5	1929 S.L.D.
<p>"Z-8 30TH ENGRS 1963 618.5" (Described in line 1)</p>		
DESCRIBED OR RECOVERED BY	AGENCY	DATE

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LINE 9.

SAXAPAHAW QUADRANGLE

USA			R-8 30TH
COUNTRY	TYPE OF MARK	Std. tablet	DESIGNATION
North Carolina	30th Engrs.		703.705 ft
	AGENCY (GAST IN MARK)		
Liberty	U. S. Geological Survey		Third
LINE	MARK IS STAMPED		
		R-8 30TH ENGRS 1963 703.7	1929 S.L.D.
DESCRIPTION			
"R-8 30TH ENGRS 1963 703.7" (Described in line 2)			
DESCRIBED OR RECOVERED BY	AGENCY	DATE	

USA			X-4 30TH
COUNTRY	TYPE OF MARK	Std. tablet	DESIGNATION
North Carolina	30th Engrs		644.179 ft
	AGENCY (GAST IN MARK)		
Alamance	U. S. Geological Survey		Third
LINE	MARK IS STAMPED		
		X-4 30TH ENGRS 1963 644.3	1929 S.L.D.
DESCRIPTION			
<p>Alamance, 1.7 mi S. of bridge, along State Highway 62, thence 1.8 mi S. along County Road 1113, thence 1.8 mi SE. along County Road 1117; 177 ft SE. of centerline of Road 1117 at junction of County Road 1127 NE.; 35 ft E. of centerline of Road 1117; 86 ft SW. of SW. corner of residence of W. M. Patterson; in concrete post; standard tablet stamped "X-4 30TH ENGRS 1963 644.3"</p>			
DESCRIBED OR RECOVERED BY	AGENCY	DATE	

USA			X-5 30TH
COUNTRY	TYPE OF MARK	Std. tablet	DESIGNATION
North Carolina	30th Engrs.		608.958 ft
	AGENCY (GAST IN MARK)		
Alamance	U. S. Geological Survey		Third
LINE	MARK IS STAMPED		
		X-5 30TH ENGRS 1963 609.0	1929 S.L.D.
DESCRIPTION			
<p>Alamance, 1.7 mi S. of bridge, along State Highway 62, thence 1.8 mi S. along County Road 1113; 28 ft SE. and 43 ft NE. of, and level with centerline of Road 1113 at junction of County Road 1117; in concrete post; standard tablet stamped "X-5 30TH ENGRS 1963 609.0"</p>			
DESCRIBED OR RECOVERED BY	AGENCY	DATE	

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LINE 10.

SAXAPAHAW QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	XU-1 30TH
PROVINCE OR STATE		ESTABLISHED BY (AGENCY)		HEIGHT	
North Carolina		30th Engrs.		653.498 ft	
MUNICIPALITY	Liberty	AGENCY (ONSET IN MARK)	U. S. Geological Survey	Third	
LINE		MARK IS STAMPED	XU-1 30TH ENGRS 1963 653.6	1929 S.L.D.	
DESCRIPTION		<p>Liberty, 9.6 mi NE. of intersection of State Highways 49 and 49A, along Highway 49; 42 ft S. and 41 ft W. of, and 2.0 ft higher than centerline of Highway 49 at junction of County Road 1126 W.; in concrete post projecting 2 in.; standard tablet stamped "XU-1 30TH ENGRS 1963 653.6"</p>			
SKETCH					
DESCRIPTION OF SURROUNDINGS					

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	XU-2 30TH
PROVINCE OR STATE		ESTABLISHED BY (AGENCY)		HEIGHT	
North Carolina		30th Engrs		647.065 ft	
MUNICIPALITY	Liberty	AGENCY (ONSET IN MARK)	U. S. Geological Survey	Third	
LINE		MARK IS STAMPED	XU-2 30TH ENGRS 1963 647.2	1929 S.L.D.	
DESCRIPTION		<p>Liberty, 9.9 mi NE. of intersection of State Highways 49 and 49-A, along Highway 49, thence 1.6 mi E. along County Road 2361; 100 ft SW. of SE. corner of residence of E. Scott; 28 ft SE. of, and 1 ft higher than centerline of Road 2361 at junction of County Road 2321 N.-S.; in concrete post level with ground; standard tablet stamped "XU-2 30TH ENGRS 1963 647.2"</p>			
SKETCH					
DESCRIPTION OF SURROUNDINGS					

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	XU-3 30TH
PROVINCE OR STATE		ESTABLISHED BY (AGENCY)		HEIGHT	
North Carolina		30th		651.031 ft	
MUNICIPALITY	Liberty	AGENCY (ONSET IN MARK)	U. S. Geological Survey	Third	
LINE		MARK IS STAMPED	XU-3 30TH ENGRS 1963 651.2	1929 S.L.D.	
DESCRIPTION		<p>Liberty, 9.9 mi NE. of intersection of State Highways 49 and 49-A, along Highway 49, thence 1.6 mi E. along County Road 2361, thence 2.1 mi NE. along County Road 2321; 37 ft N. of, and 2 ft lower than centerline of Road 2321 at junction of County Road 2329 SE.; 5 ft from telephone pole; in concrete post level with ground; standard tablet stamped "XU-3 30TH ENGRS 1963 651.2"</p>			
SKETCH					
DESCRIPTION OF SURROUNDINGS					

COUNTRY	USA	TYPE OF MARK	Std. disk	DESIGNATION OF MARK	SWEPSON 1954
PROVINCE OR STATE		ESTABLISHED BY (AGENCY)		HEIGHT	
North Carolina		NGS (USC&GS)		610.337 ft	
MUNICIPALITY	Liberty	AGENCY (ONSET IN MARK)	NGS (USC&GS)		
LINE		MARK IS STAMPED	SWEPSON 1954		
DESCRIPTION		<p>"SWEPSON 1954" (Described in line 4)</p>			
SKETCH					
DESCRIPTION OF SURROUNDINGS					

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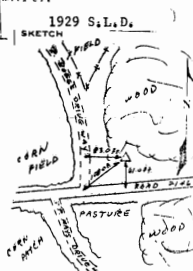
NGVD 29  
Elevations

LINE 11.

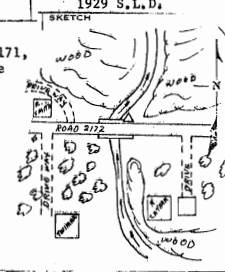
SAKAPAHAW QUADRANGLE

Z-6 30TH		
COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	577,945 ft
MUNICIPALITY Saxapahaw	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED	DATE 1929 S.L.D.
DESCRIPTION		
"Z-6 30TH ENGRS 1963 577.8" (Described in line 1)		

Y-3 30TH		
COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	562,948 ft
MUNICIPALITY Saxapahaw	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED	DATE 1929 S.L.D.
DESCRIPTION		
Saxapahaw, 1.5 mi E. of post office, along County Road 2146; 81 ft N. and 83 ft E. of centerline of Road 2146 at junction of driveway N. to residence of Roy Boggs; in concrete post projecting 4 in.; standard tablet stamped "Y-3 30TH ENGRS 1963 562.9"		



Y-2 30TH		
COUNTRY USA	TYPE OF MARK Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	467,235 ft
MUNICIPALITY Saxapahaw	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED	DATE 1929 S.L.D.
DESCRIPTION		
Saxapahaw, 0.3 mi S. of post office, along County Road 2171, thence 0.4 mi W. along County Road 2172; at 5-ft bridge over small creek; in NE. concrete abutment of bridge; standard tablet stamped "Y-2 30TH ENGRS 1963 467.2"		



SAXAPAHAW 1962		
COUNTRY USA	TYPE OF MARK Std. disk	DESIGNATION OF MARK
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	554,065 ft
MUNICIPALITY Saxapahaw	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER
LINE	MARK IS STAMPED	DATE
DESCRIPTION		
Saxapahaw, 0.3 mi S. of post office, along County Road 2171, thence 1.0 mi W. along County Road 2172, thence 0.5 mi NW. along State Highway 87 to grocery and service station on W. side of rd., thence 0.2 mi SW. along track rd.; 56 ft NW. of centerline of macadam rd.; 24 ft NW. of centerline of track rd.; 8 ft SW. of fence corner; 1 ft W. of metal witness post and sign; in concrete post projecting 2 in.; NGS standard azimuth mark disk stamped "SAXAPAHAW 1962"		

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NGVD 29 Elevations

35-079-11  
CHAPEL HILL QUADRANGLE  
181 NORTH CAROLINA  
N3545-W7900/15  
DIAGRAM NI 17-3  
RALEIGH

30TH ENGINEER TOPOGRAPHIC BATTALION

THIRD-ORDER LEVELING

ADJUSTED FIELD ELEVATIONS

DISTRIBUTED BY

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NGVD 29  
Elevations

THIRD-ORDER LEVELING  
SEA LEVEL DATUM OF 1929

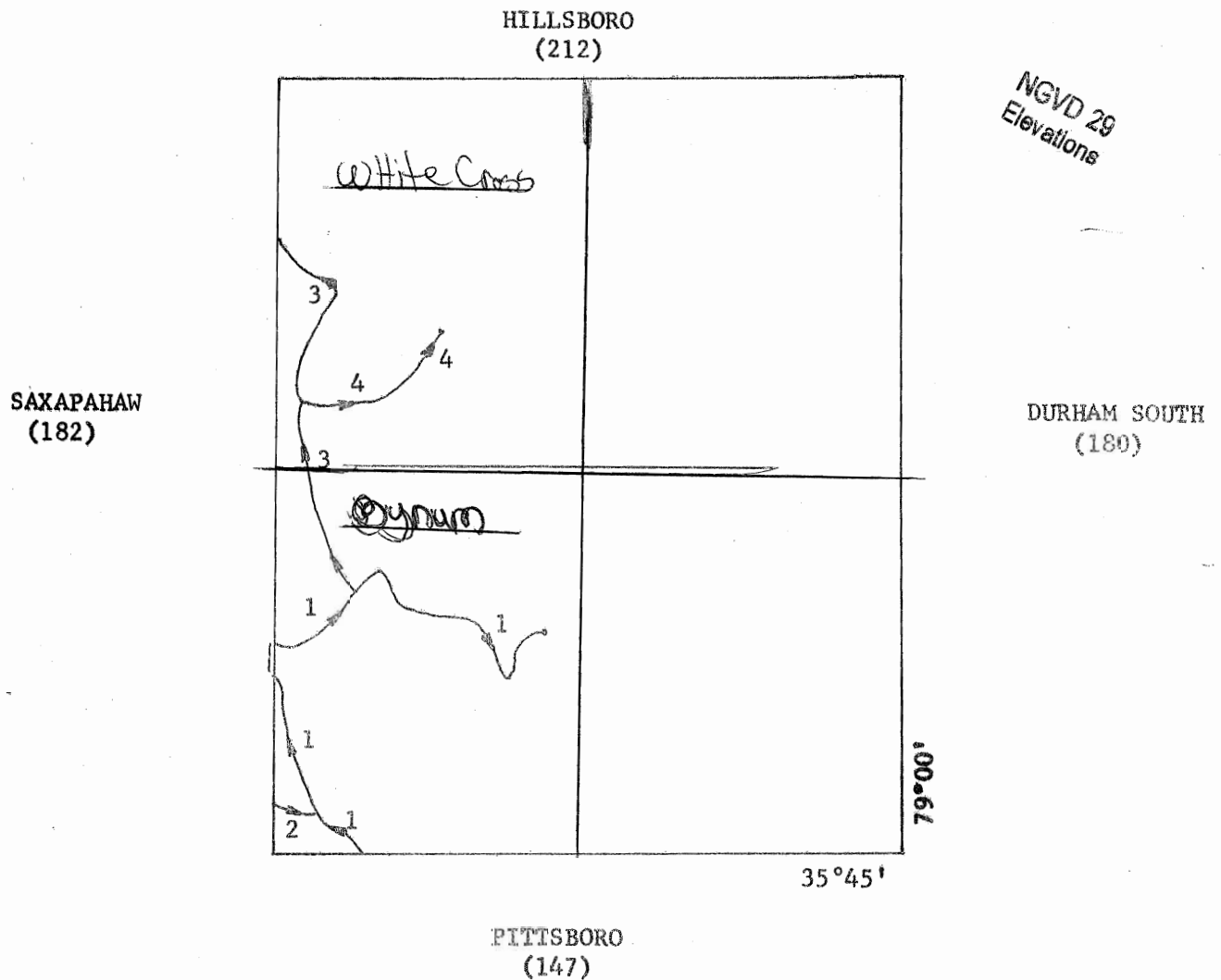
35-079-11  
CHAPEL HILL QUADRANGLE  
181 NORTH CAROLINA  
N3545-W7900/15  
DIAGRAM NI 17-3  
RALEIGH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Final adjustment of 1972

Edition of 1973

PR: JRS



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350791

INDEX OF PERMANENT MARKS

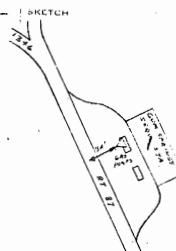
<u>MARK((USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
BC 7 1947	2	Z-3 30TH ENGRS 1963 507.2	4,7
201 DRD 1960 560 <i>Good 3/83 CEM</i>	7	Z-4 30TH ENGRS 1963 573.9	5
Q-6 30TH ENGRS 1963 475.2	1	Z-5 30TH ENGRS 1963 515.1	<i>NIF 3/88 CEM</i>
Q-7 30TH ENGRS 1963 481.7	1	GAGING STATION	<i>RESET 1974 OK: 3/83 CEM</i>
Q-9 30TH ENGRS 1963 490.8	1	GAGING STATION	<i>BUT ELEV. NOT VALID @ 84</i>
Q-10 30TH ENGRS 1963 401.0	1,4		
Q-11 30TH ENGRS 1963 437.9	2	<u>NCGS</u>	
Q-12 30TH ENGRS 1963 491.1	2		
Q-13 30TH ENGRS 1963 524.9	2	CLOVER 1963	5
R-19 30TH ENGRS 1963 533.2	7		
Z-1 30TH ENGRS 1963 471.8	4		
Z-2 30TH ENGRS 1963 507.1	4		

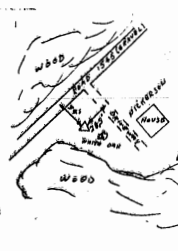
NGVD 29  
Elevations

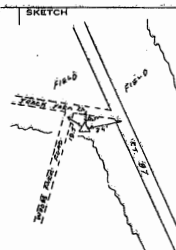
NGVD 29  
Elevations

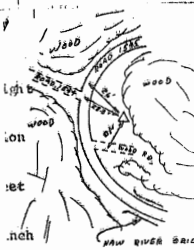
LINE 1.

CHAPEL HILL QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION	Q-6 30TH
PROVINCE OF STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	475.069 ft
MUNICIPALITY	Pittsboro	AGENCY (DATE IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	Q-6 30TH ENGRS 1963 475.2	DATE	1929 S.L.D.
<p>DESCRIPTION:</p> <p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 3.8 mi NW, along State Highway 87; 98 ft SE. and 34 ft NE. of centerline of Highway 87 at junction of County Road 1346 NW.; in N. gasoline pump foundation of Gum Springs Service Station; standard tablet stamped "Q-6 30TH ENGRS 1963 475.2"</p> 					

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION	Q-7 30TH
PROVINCE OF STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	481.586 ft
MUNICIPALITY	Pittsboro	AGENCY (DATE IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	Q-7 30TH ENGRS 1963 481.7	DATE	1929 S.L.D.
<p>DESCRIPTION:</p> <p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 5.8 mi NW, along State Highway 87; 2.1 mi NW. of Gum Springs Service Station; at junction of track farm rd. W.; 39 ft W. of centerline of Highway 87; 14 ft S. and 20 ft E. of centerline of track rd. at junction of woods rd. S.; in concrete post projecting 6 in.; standard tablet stamped "Q-7 30TH ENGRS 1963 481.7"</p> 					

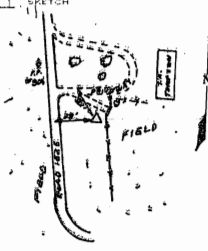
COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION	Q-9 30TH
PROVINCE OF STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	490.641 ft
MUNICIPALITY	Pittsboro	AGENCY (DATE IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	Q-9 30TH ENGRS 1963 490.8	DATE	1929 S.L.D.
<p>DESCRIPTION:</p> <p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 7.8 mi NW, along State Highway 87, thence 0.5 mi E. along County Road 1546, thence 1.4 mi NE, along County Road 1545; 34 ft SE. and 28 ft SW. of centerline of Road 1545 at junction of driveway to residence of R. R. Mickerson; 8 ft NW. of 10-in. white oak tree; in concrete post; standard tablet stamped "Q-9 30TH ENGRS 1963 490.8"</p> 					

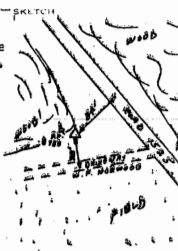
COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION	Q-10 30TH
PROVINCE OF STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	400.807 ft
MUNICIPALITY	Pittsboro	AGENCY (DATE IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	Q-10 30TH ENGRS 1963 401.0	DATE	1929 S.L.D.
<p>DESCRIPTION:</p> <p>Pittsboro, 0.5 mi W. of courthouse, along U. S. Highway 64, thence 7.8 mi NW; along State Highway 87, thence 0.5 mi E. along County Road 1546, thence 2.3 mi NE. along County Road 1545; 279 ft N. of bridge over Haw River; 28 ft SE. of centerline of Road 1545 at junction of County Road 1544; 21 ft NE. of centerline of woods rd. SE.; in concrete post projecting 3 in.; standard tablet stamped "Q-10 30TH ENGRS 1963 401.0"</p> 					

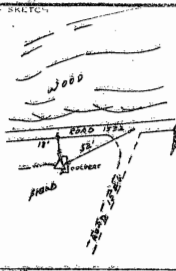
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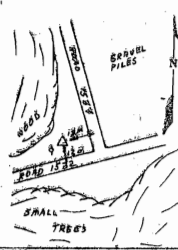
LINE 1.

CHAPEL HILL QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION 437.771 ft
MUNICIPALITY	Bynum	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER Third
LINE		MARK IS STAMPED	Q-11 30TH ENGRS 1963 437.9	DATUM 1929 S.L.D.
<p>DESCRIPTION</p> <p>Bynum, 2.1 mi N. of post office, along County Road 1524, thence 3.8 mi NW. along County Road 1523; 22 ft S. and 28 ft E. of centerline of Road 1525 at junction of S. driveway to residence of T. A. Thompson; 148 ft SE. of power pole No. 904; 2 ft W. of old gatepost; in concrete post projecting 12 in.; standard tablet stamped "Q-11 30TH ENGRS 1963 437.9"</p> 				
DESCRIBED OR RECOVERED BY		AGENCY	DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION 491.217 ft
MUNICIPALITY	Bynum	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER Third
LINE		MARK IS STAMPED	Q-12 30TH ENGRS 1963 491.1	DATUM 1929 S.L.D.
<p>DESCRIPTION</p> <p>Bynum, 2.1 mi N. of post office, along County Road 1524, thence 1.5 mi NW. along County Road 1523; at junction of private rd. W. to farm of W. F. Norwood; 34 ft SW. of centerline of Road 1525; 20 ft N. of centerline of farm rd.; 7 ft E. of power pole No. 753; in concrete post projecting 9 in.; standard tablet stamped "Q-12 30TH ENGRS 1963 491.1"</p> 				
DESCRIBED OR RECOVERED BY		AGENCY	DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION 521.413 ft
MUNICIPALITY	Bynum	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER Third
LINE		MARK IS STAMPED	Q-13 30TH ENGRS 1963 524.9	DATUM 1929 S.L.D.
<p>DESCRIPTION</p> <p>Bynum, 2.1 mi N. of post office, along County Road 1524; thence 0.7 mi NW. along County Road 1525; thence 1.1 mi NE. along County Road 1532; 52 ft SW. of, and 1 ft lower than centerline of Road 1532 at junction of County Road 1526; 18 ft S. of centerline of Road 1532; in N. end of concrete headwall of culvert; standard tablet stamped "Q-13 30TH ENGRS 1963 524.9"</p> 				
DESCRIBED OR RECOVERED BY		AGENCY	DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	U. S. Geological Survey	ELEVATION 597.245 ft
MUNICIPALITY	Bynum	AGENCY (CAST IN MARK)	USGS	ORDER Third
LINE		MARK IS STAMPED	BC 7 1947	DATUM 1929 S.L.D.
<p>DESCRIPTION</p> <p>Bynum, 0.3 mi N. of, along County Road 1524 to intersection with U. S. Highways 19 and 501, thence 1.8 mi straight on graveled County Road 1524 to junction with paved County Road 1525, thence 0.7 mi left on Road 1525 to intersection with County Road 1532, thence right 3.2 mi on County Road 1532 to junction with County Road 1534; at gravel dump; in W. angle 39 ft NW. of centerline of Road 1532; 43 ft SW. of centerline of Road 1534; 7 ft NE. of power pole; in concrete post; standard tablet stamped "BC 7 1947"</p> 				
DESCRIBED OR RECOVERED BY		AGENCY	DATE	

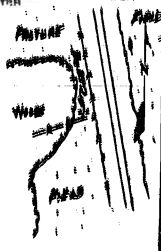
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LINE 3.

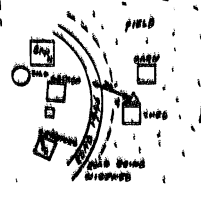
CHAPEL HILL QUADRANGLE

COUNTRY USA		TYPE OF MARK Std. tablet	Q-10 30TH
PROVINCE OR STATE	ESTABLISHED BY (AGENCY)	ELEVATION	DESTINATION OF MARK
North Carolina	30th Engrs.	400.807 ft	
MUNICIPALITY	AGENCY (CAST IN MARK)	ORDER	
Pittsboro	U. S. Geological Survey	Third	
LINE	MARK IS STAMPED	DATE	
	Q-10 30TH ENGRS 1963 401.0	1929 S.L.D.	
DESCRIPTION			
"Q-10 30TH ENGRS 1963 401.0" (Described in line 1)			
ORDERED OR RECOVERED BY		AGENCY	DATE

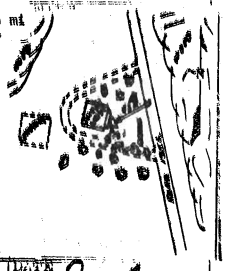
COUNTRY USA		TYPE OF MARK Std. tablet	E-1 30TH
PROVINCE OR STATE	ESTABLISHED BY (AGENCY)	ELEVATION	DESTINATION OF MARK
North Carolina	30th Engrs.	471.882 ft	
MUNICIPALITY	AGENCY (CAST IN MARK)	ORDER	
Saxapahaw	U. S. Geological Survey	Third	
LINE	MARK IS STAMPED	DATE	
	E-1 30TH ENGRS 1963 471.8	1929 S.L.D.	
DESCRIPTION			
Saxapahaw, 1.1 mi W. of, along County Road 2171; thence 2.6 mi SE, along State Highway 87; thence 3.9 mi E. along County Road 1005; thence 2.9 mi S. along County Roads 1936 and 1943; 26 ft W. of centerline of Road 1943; 75 ft SW. of power pole No. 971; 7 ft E. of braced fence post at SE corner of tree line; in concrete post; standard tablet stamped "E-1 30TH ENGRS 1963 471.8"			
ORDERED OR RECOVERED BY		AGENCY	DATE



COUNTRY USA		TYPE OF MARK Std. tablet	Z-2 30TH
PROVINCE OR STATE	ESTABLISHED BY (AGENCY)	ELEVATION	DESTINATION OF MARK
North Carolina	30th Engrs.	507.095 ft	
MUNICIPALITY	AGENCY (CAST IN MARK)	ORDER	
Saxapahaw	U. S. Geological Survey	Third	
LINE	MARK IS STAMPED	DATE	
	Z-2 30TH ENGRS 1963 507.1	1929 S.L.D.	
DESCRIPTION			
Saxapahaw, 1.1 mi W. of, along County Road 2171; thence 2.6 mi SE, along State Highway 87; thence 3.9 mi E. along County Road 1005; thence 1.1 mi S. along County Road 1936; at Crawford farm; 30 ft E. of centerline of Road 1936; across rd. from silo; 3 ft NE. of NW corner of farm equipment shed; in concrete post; standard tablet stamped "Z-2 30TH ENGRS 1963 507.1"			
ORDERED OR RECOVERED BY		AGENCY	DATE



COUNTRY USA		TYPE OF MARK Std. tablet	Z-3 30TH
PROVINCE OR STATE	ESTABLISHED BY (AGENCY)	ELEVATION	DESTINATION OF MARK
North Carolina	30th Engrs.	507.217 ft	
MUNICIPALITY	AGENCY (CAST IN MARK)	ORDER	
Saxapahaw	U. S. Geological Survey	Third	
LINE	MARK IS STAMPED	DATE	
	Z-3 30TH ENGRS 1963 507.2	1929 S.L.D.	
DESCRIPTION			
Saxapahaw, 1.1 mi W. of, along County Road 2171; thence 2.6 mi SE, along State Highway 87; thence 3.9 mi E. along County Road 1005; thence 0.1 mi N. along County Road 1936; at Orange Chapel; 70 ft N. and 138 ft W. of centerline of Road 1936 at junction of S. driveway to chapel; in S. end of bottom step of front entrance to chapel; standard tablet stamped "Z-3 30TH ENGRS 1963 507.2"			
ORDERED OR RECOVERED BY		AGENCY	DATE



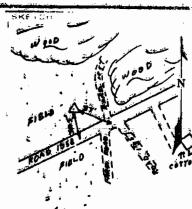
Pg 4

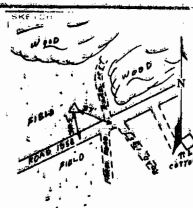


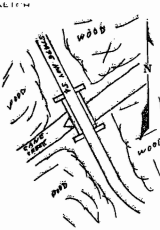
NGVD 29  
Elevations

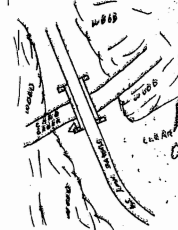
LINE 3.

CHAPEL HILL QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	Z-4 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	574.912 ft
MUNICIPALITY	Saxapahaw	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	Z-4 30TH ENGRS 1963 573.9	DATUM	1929 S.L.D.
DESCRIPTIVE: Saxapahaw, 3.8 mi E. of, along County Road 2146; thence 1.6 mi SE. along State Highway 54; thence 1.1 mi S. along County Road 1957; 37 ft NW. of intersection of Road 1957 and County Road 1958; 30 ft NW. of centerline of Road 1958; in field; in concrete post; standard tablet stamped "Z-4 30TH ENGRS 1963 573.9" 					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. disk	DESIGNATION OF MARK	CLOVER 1963
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	NCGS	ELEVATION	555.930 ft
MUNICIPALITY	Saxapahaw	AGENCY (CAST IN MARK)	North Carolina Geodetic Survey	ORDER	Third
LINE		MARK IS STAMPED	CLOVER 1963	DATUM	1929 S.L.D.
DESCRIPTIVE: Saxapahaw, 3.8 mi E. of, along County Road 2146; thence 1.6 mi SE. along State Highway 54; at intersection of Highway 54 at County Road 1957 S. and dirt rd. N.; North Carolina Geodetic Survey standard disk stamped "CLOVER 1963" 					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

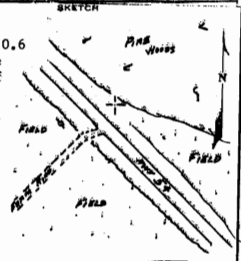
COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	GAGING STATION
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	U. S. Geological Survey	ELEVATION	459.880 ft
MUNICIPALITY	Chapel Hill	AGENCY (CAST IN MARK)	USGS	ORDER	Third
LINE		MARK IS STAMPED	GAGING STATION	DATUM	1929 S.L.D.
DESCRIPTIVE: Chapel Hill Post Office, 12.6 mi NW. of, along State Highway 54; 1.0 mi SE. of Oaks; at S. end of bridge over Cane Creek; in W. wingwall; standard tablet stamped "GAGING STATION" <b>RESET 1974</b>  <b>OK 3/83 CBH</b> <b>ELEV. NOT VALID</b> 					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	GAGING STATION
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	USGS	ELEVATION	460.846 ft
MUNICIPALITY	Chapel Hill	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	GAGING STATION	DATUM	1929 S.L.D.
DESCRIPTIVE: Chapel Hill Post Office, 12.6 mi NW. of, along State Highway 54; 1.0 mi SE. of Oaks; 42 ft N. of S. end of bridge over Cane Creek; in W. wheelguard; standard tablet stamped "GAGING STATION" <b>BRIDGE REPLACED</b> <b>DEST. 3/83 CBH</b> 					
DESCRIBED OR RECOVERED BY		AGENCY		DATE	19 5

LINE 3.

CHAPEL HILL QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK	2-5 30TH
PROVINCE OR STATE	North Carolina	ESTABLISHED BY (AGENCY)	30th Engrs.	ELEVATION	515.213 ft
MUNICIPALITY	Saxapahaw	AGENCY (CAST IN MARK)	U. S. Geological Survey	ORDER	Third
LINE		MARK IS STAMPED	2-5 30TH ENGRS 1963 515.1	DATUM	1929 S.L.D.
DESCRIPTION		<p>Saxapahaw, 3.8 mi. E. of, along County Road 2146, thence 0.6 mi SE. along State Highway 54; 38 ft NE. of centerline of Highway 54 at junction of farm rd. SW.; 88 ft E. of power pole; at woodline; in concrete post; standard tablet stamped "2-5 30TH ENGRS 1963 515.1"</p>			
DESCRIBED OR RECOVERED BY		AGENCY	DATE		
			Pg. 6		



*NIF 3/83 CAH  
RD WIDENED, P/D*

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Elevations

LINE 4.

CHAPEL HILL QUADRANGLE

COUNTRY USA	TYPE OF MARK Std. tablet	Z-3 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	DESIGNATION OF MARK ELEVATION 507.217 ft
MUNICIPALITY Saxapahaw	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED	DATUM 1929 S.L.D.
	Z-3 30TH ENGRS 1963 507.2	

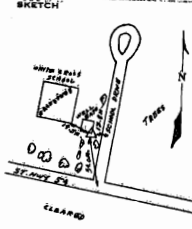
DESCRIPTION:  
 "Z-3 30TH ENGRS 1963 507.2" (Described in line 3)

DESCRIBED OR RECOVERED BY	AGENCY	DATE
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COUNTRY USA	TYPE OF MARK Std. tablet	201 DRD 1960
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) U. S. Geological Survey	DESIGNATION OF MARK ELEVATION 559.812 ft
MUNICIPALITY	AGENCY (CAST IN MARK) USGS	ORDER Third
LINE	MARK IS STAMPED	DATUM 1929 S.L.D.
	201 DRD 1960 560	

DESCRIPTION:  
 Chapel Hill Post Office, 8.2 mi NW. of, along State Highway 54; 53 ft E. of SE. corner of White Cross School; in SE. corner of concrete base of well; standard tablet stamped "201 DRD 1960 560"

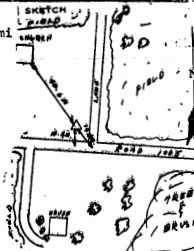
3/83 Good @PH



DESCRIBED OR RECOVERED BY	AGENCY	DATE Pg 7
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COUNTRY USA	TYPE OF MARK Std. tablet	R-19 30TH
PROVINCE OR STATE North Carolina	ESTABLISHED BY (AGENCY) 30th Engrs.	DESIGNATION OF MARK ELEVATION 533.261 ft
MUNICIPALITY Snow Camp	AGENCY (CAST IN MARK) U. S. Geological Survey	ORDER Third
LINE	MARK IS STAMPED	DATUM 1929 S.L.D.
	R-19 30TH ENGRS 1963 533.2	

DESCRIPTION:  
 Saxapahaw, 1.1 mi W. of, along County Road 2171, thence 2.6 mi SE. along State Highway 87, thence 5.8 mi E. along County Road 1005; 46 ft NW. of, and level with centerline of Road 1005 at junction of dirt rd. N.; 34 ft N. of centerline of Road 1005; 133 ft SE. of SE. corner of Alston Geove Christian Church; 2 ft N. of power pole; in concrete post projecting 3 in.; standard tablet stamped "R-19 30TH ENGRS 1963 533.2"



DESCRIBED OR RECOVERED BY	AGENCY	DATE
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NGVD 29 Elevations

LINE 2.

CHAPEL HILL QUADRANGLE

By 30th Engineer Battalion

There are no bench marks on this line in this quadrangle.

NGVD 29  
Elevations

LINE 11.

SAXAPAHGH QUADRANGLE

COUNTRY	USA	TYPE OF MARK	Std. tablet	DESIGNATION OF MARK
PROVINCE OR STATE		30th Engrs.		546,797 ft
MUNICIPALITY		AGENCY (GEO. IN WORK)		Third
NAME		U. S. Geological Survey		1929 S.L.D.
		MARK IS STAMPED		1929 S.L.D.
		V=1 30TH ENGRS 1963 546,7		1929 S.L.D.
<p>DESCRIPTION</p> <p>Snow Camp, 3.0 mi NE, of post office, along County Road 1004, thence 0.1 mi S, along County Road 2351, thence 2.2 mi E, along County Road 2335; 106 ft SW, of centerline of Road 2335 at junction of County Road 1003 N.; 45 ft SE, of centerline of Road 2335; 64 ft SW, of centerline of Road 1003; in concrete post projecting 4 in.; standard tablet stamped "V=1 30TH ENGRS 1963 546,7"</p>				
<p>DESIGNED OR RECORDED BY</p>				

COUNTRY	USA	TYPE OF MARK	Sgd. tablet	DESIGNATION OF MARK
PROVINCE OR STATE		30th Engrs.		594,447 ft
MUNICIPALITY		AGENCY (GEO. IN WORK)		Third
NAME		U. S. Geological Survey		1929 S.L.D.
		MARK IS STAMPED		1929 S.L.D.
		U=8 30TH ENGRS 1963 594,4		1929 S.L.D.
<p>DESCRIPTION</p> <p>"U=8 30TH ENGRS 1963 594,4" (Described in line 4)</p>				
<p>DESIGNED OR RECORDED BY</p>				

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