

268

THIRD-ORDER LEVELING  
SEA LEVEL DATUM OF 1929

DRAPER QUADRANGLE  
16 VA. - ~~268~~ N.C.  
N3630-W7930/15  
DIAGRAM NJ 17-12  
GREENSBORO N.C.-VA.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Henry and Pittsylvania County (Va.)  
Caswell and Rockingham County (N.C.)

Only the permanent marks  
are listed for lines  
run more than 25 years  
before edition date

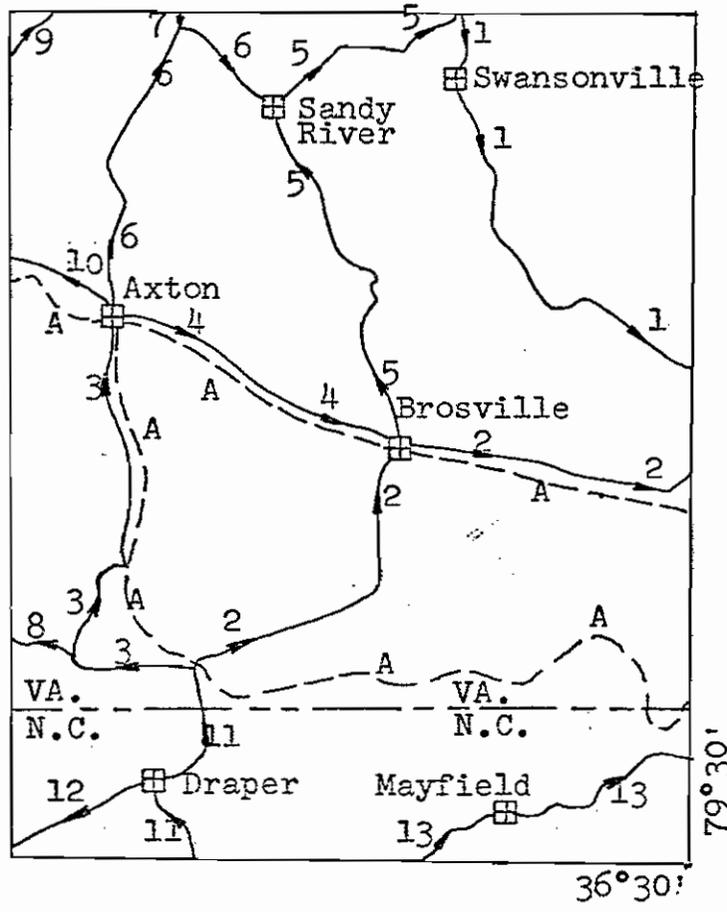
Final adjustment of 1971

Edition of 12/6/71

PR: DSW/dt

CALLANDS  
(48)

NGVD 29  
Elevations



MARTINSVILLE  
(17 VA.-269 N.C.)

DANVILLE  
(15 VA.-267 N.C.)

RUFFIN  
(243)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360794

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
PTS NO 22 1920 ELEV 83	3	65 JAS 1963 808	11
PTS NO 1 1921 VA 36	4	66 JAS 1963 975	11
PTS NO 2 1921 VA 863	12	67 JAS 1963 908	11,13
PTS NO 5 1921 VA ELEV 970	3	68 JAS 1963 693	12
PTS NO 25 1921 VA McN 633 R	3	69 JAS 1963 947	12
PTS NO 26 1921 VA McN 623 R	3	70 JAS 1963 1036	13
PTS NO 27 1921 VA McN 479 R	3	71 JAS 1963 1061	13,13
R 3 VA 1923 994	14	87 JAS 1963 582	14
R 4 VA 1923 965	3	126 JAS 1963 976	14
R 1 VA 1924 762	3	74 MAX 1971 665	18
889 R 2 VA 1924	8	75 MAX 1971 632	18
R 3 VA 1924 904	3	76 MAX 1971 615	19
R 4 VA 1924 915	3	77 MAX 1971 466	19
R 6 VA NC 1924	4	81 MAX 1971 583	15,16
10 R 1924 VA NC 666	4	82 MAX 1971 524	15
11 R 1924 VA NC 623	4	83 MAX 1971 565	15
PTS 13 W R 7 1924 VA NC	4	84 MAX 1971 527	17
ET 14 MAX 1963 672	18		
ET 17 MAX 1963 888	8,10	<u>NCGS</u>	
ET 24 MAX 1963 864	12		
51 JAS 1963 890	4,12	CLUB 1969	17
52 JAS 1963 876	5	DUKE 1969	16
53 JAS 1963 842	5	NEW 1969	16
54 JAS 1963 848	5	TOWN 1969	17
55 JAS 1963 709	6		
56 JAS 1963 RESET 1969	6	<u>NGS</u>	
57 JAS 1963 666	7		
58 JAS 1963 724	7	GS TIE 1932	8
59 JAS 1963 865	7,10	GS TIE NO 1 1932	8
60 JAS 1963 772	8	JAMES 1932	10
61 JAS 1963 727	9,13	JAMES NO 2 1932	10
62 JAS 1963 807	9	C 60 1935	9,9,12,14
63 JAS 1963 850	10	D 60 1935	9
64 JAS 1963 RESET 1970	10	H 60 1935	7,9,15

NGVD 29  
Elevations

DRAPER VA.-N.C.  
Books B 645, B 1251 & B 1604

C. E. Reick, 1920-1923  
Olinus Smith, 1922

Feet

ISOLATED BENCH MARKS (C. E. Reick, 1920-1923, Olinus Smith, 1922; Books B 645, B 1251 & B 1604)

Lacy, 80 ft NE. of T-rd N.; 6 ft E. of SE. corner store; in concrete post; standard tablet stamped "PRIM TRAV STA NO 22 1920 ELEV 834" 833.513

Leatherwood, 90 ft SW. of old post office; 30 ft S. of rd.; on bank; in concrete post; standard tablet stamped "PRIM TRAV STA NO 5 1921 VA ELEV 970" (Reported destroyed, 1963) 969.625

Mount Cross, 3.5 mi S. of; 2.5 mi N. of Vandola; 30 ft SW. of crossroads; in concrete post; standard tablet stamped "PRIM TRAV STA NO 25 1921 VA McN 633 R" (Reported not found, 1963) 632.431

Powell, 3.2 mi N. of station; 50 ft N. of junction of main rd. and rd. N.; 8 ft N. and 3 ft W. of corner of store porch; in concrete post; standard tablet stamped "PRIM TRAV STA NO 26 1921 VA McN 623 R" 622.638

Powell, 100 ft NE. of station; 4.5 ft NW. of main track of Danville and Western Railroad; on bank; in concrete post; standard tablet stamped "PRIM TRAV STA NO 27 1921 VA McN 479 R" (Recovered by NGS, 1932) 478.713

Boxwood, 80 ft S. of post office; in SW. angle of crossroads; in concrete post; standard tablet stamped "R 4 VA 1923 965" 965.113

Bachelors Hall, 0.8 mi W. of; 20 ft S. of hwy.; in SE. angle of T-rd. S.; in concrete post; standard tablet stamped "R 1 VA 1924 762" 761.503

Brosville, 2.9 mi W. of; 5.2 mi SE. of Axton; 80 ft E. of Oak Level School; in concrete post; standard tablet stamped "R 3 VA 1924 904" 903.611

Axton, 1.6 mi SE. of; 20 ft W. of Henry-Pittsylvania County line; 15 ft S. of hwy.; in concrete post; standard tablet stamped "R 4 VA 1924 915" 914.682

Feet

ISOLATED BENCH MARKS (Cont'd.)

Spray, 1.7 mi NE. of; 0.7 mi SW. of station at Meadows Summit; on S. side of hwy.; at farm rd. S.; in fence corner; in concrete post; standard tablet stamped "R 6 VA NC 1924" (Reported not found, 1963)	649.632
Draper, 0.2 mi SE. of; 20 ft NE. of rd. forks; in concrete post; standard tablet stamped "PRIM TRAV STA 13 W R 7 1924 VA NC" (Reported not found; 1963)	543.983
Nance, 5.3 mi E. of; 4.3 mi W. of Wolf Island Creek Bridge; 60 ft E. of store of R. H. Pruitt; in SE. angle of crossroads; in concrete post; standard tablet stamped "10 R 1924 VA NC 666" (Reported not found, 1963)	665.990
Wolf Island Creek Bridge, 1.6 mi W. of; 30 ft N. of hwy.; in triangle of rd. fork N.; in concrete post; standard tablet stamped "11 R 1924 VA NC 623" (Reported not found, 1963)	622.679

LINE 1.

J. E. Stoner, 1963; Book AV 942

5 32 9.43 Swansonville, 1.0 mi N. of, along State Highway 41 from junction of State Highway 41 and Secondary State Road 844 SW.; 0.1 mi S. of junction of Highway 41 and Secondary State Road 612 SW.; at Swansonville Methodist Church; in top of N. end of bottom step to front entrance of church; standard tablet stamped "51 JAS 1963 890"	889.970
5 33 10.40 Reference mark; at junction of State Highway 41 and Secondary State Road 844 SW.; copper nail and washer	896.53
5 33 10.40 Swansonville, 1.2 mi S. of, at Francis store; 80 ft S. of rd. forks; 10 ft SE. of SW. corner of store building; in concrete post; standard tablet stamped "PRIM TRAV STA NO 1 1921 VA 36" (Reported destroyed, 1964)	898.697

1963

FeetLINE 1 (Cont'd.)

5	34	11.16	Swansonville, 0.8 mi SW. of, along Secondary State Road 844 from junction of State Highway 41 and Secondary State Road 844 SW.; at junction of Secondary State Roads 844 and 839 SW.; 75 ft S. and 45 ft W. of, and 4 ft higher than centerline of rd.; about 3 ft N. of power pole; 1 ft SE. of metal witness post; in concrete post projecting 0.2 ft; standard tablet stamped "52 JAS 1963 876"	876.541
5	34	11.16	Reference mark; in centerline of rd. at junction of Secondary State Roads 844 and 839 SW.; copper nail and washer	872.269
5	37	13.16	Swansonville, 2.8 mi S. of, along Secondary State Road 844 from junction of State Highway 41 and Road 844 SW., at Hinesville; 1.3 mi N. of junction of Secondary State Roads 844 and 882 W.; at junction of Secondary State Roads 844 and 845 E.; 61 ft S. and 53 ft E. of, and 3 ft higher than centerline of rd.; 3 ft W. of power pole No. 125; 1 ft E. of metal witness post; in concrete post projecting 0.1 ft; standard tablet stamped "53 JAS 1963 842"	842.434
5	37	13.16	Reference mark; at junction of Secondary State Roads 844 and 845 E.; copper nail and washer	839.571
5	40	14.70	Hinesville, 1.5 mi S. of, along Secondary State Road 844 from junction of Road 844 and Secondary State Road 845 E.; 0.2 mi SE. of junction of Secondary State Roads 844 and 882 W.; at St. Matthews Baptist Church; in top of SE. end of first step to front entrance of church; standard tablet stamped "54 JAS 1963 848"	847.601

1963

<u>LINE 1 (Cont'd.)</u>			<u>Feet</u>	
5	40	14.70	Reference mark; 51 ft N. and 12 ft E. of tablet; in root on NW. side of 10-in. oak tree; copper nail and washer	847.36
5	44	17.10	U.E., centerline of rd. at bridge over Little Stewart Creek; painted circle	590.29
5	46	18.00	New Mt. Cross, 2.0 mi W. of, along Secondary State Road 844 from junction of Secondary State Roads 844 and 750 N.; 4.8 mi SE. of Hinesville, along Road 844 from junction of Secondary State Roads 844 and 845 E.; at junction of Secondary State Roads 844 and 869; 60 ft N. and 42 ft E. of, and 3 ft higher than centerline of rd.; 3 ft NW. of power pole; 1 ft SE. of metal witness post; in concrete post projecting 0.2 ft; standard tablet stamped "55 JAS 1963 709"	709.252
5	46	18.00	Reference mark; at junction of Secondary State Roads 844 and 869; copper nail and washer	706.18
5	49	19.27	New Mt. Cross, 0.7 mi W. of, along Secondary State Road 844 from junction of Secondary Roads 844 and 750 N.; 0.1 mi E. of junction of Secondary State Roads 844 and 868 W.; 62 ft N. of NW. corner of old Sharon School; 29 ft S. of, and 3 ft higher than centerline of rd.; 1 ft SW. of metal witness sign; in concrete post; standard tablet stamped "56 JAS 1963 RESET 1969"	835.688
5	49	19.27	Reference mark; at junction of Secondary State Roads 844 and 898 W.	819.59

1963

FeetLINE 2.

J. E. Stoner, 1963; Book AV 942

6	1	0.00	"H 60 1935" (NGS)	598.765
6	5	2.02	Cascade, 1.0 mi E. of, along Secondary State Road 621 from junction of Secondary State Roads 622 and 621 E.; 1.4 mi SW. along Road 621 from junction of Secondary State Roads 621 and 861 S.; at drive S. to small house; 33 ft N. and 15 ft E. of, and about 1 ft lower than centerline of rd.; 3 ft S. of power pole No. 40; 1 ft N. of metal witness post; in concrete post; standard tablet stamped "57 JAS 1963 666"	665.719
6	10	4.74	Cascade, 3.7 mi NE. of, along Secondary State Road 621 from junction of Secondary State Roads 622 and 621 E.; 2.9 mi S. of Brosville Methodist Church; at junction of Secondary State Roads 682 and 621 E.; 230 ft S. of, and 2 ft lower than centerline of rd.; 16 ft W. of centerline of Road 862; 3 ft E. of power pole No. 56; 1 ft W. of metal witness post; in concrete post; standard tablet stamped "58 JAS 1963 724"	723.996
6	10	4.74	Reference mark; in centerline of rd. at junction of Secondary State Roads 862 and 621 E.; copper nail and washer	725.58
6	14	7.63	Brosville; at Brosville Methodist Church; 0.6 mi NW. of Brosville School; in top of SW. end of bottom step to front entrance of church; standard tablet stamped "59 JAS 1963 865"	864.713
6	14	7.63	Reference mark; 90 ft N. and 81 ft W. of tablet; in top of root on N. side of 30-in. oak tree; copper nail and washer	860.51

1963

FeetLINE 2 (Cont'd.)

6	15	8.26	Brosville, 8.8 mi NE. of Draper; 6.5 mi SE. of Axton; 189 ft NW. of NW. corner of elementary school building; 136 ft SW. of center of crossover to dual highway; at N. end of athletic field; in concrete post; standard tablet stamped "ET 17 MAX 1963 888"	888.309
6	15	8.26	Brosville, on S. side of hwy.; 250 ft N. of high school; in concrete post; standard tablet stamped "889 R 2 VA 1924" (Tied by NGS, 1964"	888.837
6	20	11.13	Brosville, 2.9 mi E. of, along U. S. Highway 58 from school at Brosville; 0.6 mi W. of Bachelors Hall along U. S. Highway 58 from junction of Highway 58 and Secondary State Road 873 N.; at junction of Highway 58 and Secondary State Road 875 SW.; 13 ft S. and 78 ft W. of, and 4 ft higher than centerline of rd.; 2 ft N. of power pole No. 569; 1 ft S. of metal witness post; in concrete post; standard tablet stamped "60 JAS 1963 772"	772.472
6	20	11.13	Reference mark; in centerline of rd. at junction of U. S. Highway 58 E. bound lane and Secondary State Road 875 SW.; copper nail and washer	768.29
6	25	14.16	Danville, 7.0 mi NW. of; 200 ft S. of crossroads; in front yard of W. H. Pritchard; 138 ft E. of NE. corner of house; in concrete post; NGS standard triangulation station disk stamped "GS TIE 1932"	646.298
6	25	14.16	Reference Mark No. 1; 98 ft SW. of station; 7 ft NW. of centerline of dirt rd. to house; 6 ft E. of tree on N. side of rd.; 28 ft E. of NE. corner of house; in concrete post; NGS standard reference mark disk stamped "GS TIE NO 1 1932"	647.876

1963

FeetLINE 3.

J. E. Stoner, 1963; Book AV 942

6	33	0.00	"H 60 1935" (NGS) (Also in line 2)	598.765
6	36	2.80	Cascade Station, 2.8 mi W. of, along Secondary State Road 622 from RR. crossing at Starlings Crossroads; at junction of Secondary State Roads 610 and 622; 48 ft N. of, and 3 ft higher than centerline of rd.; 3 ft ESE. of telephone pole No. 362; in concrete post projecting 0.1 ft above ground; standard tablet stamped "61 JAS 1963 727"	727.465
6	36	2.80	Reference mark; at junction of Secondary State Roads 610 and 622; copper nail and washer	724.80
6	41	6.00	Axton, 4.3 mi S. of post office, along Secondary State Road 610; at Aiken Summit; about 0.1 mi N. of junction of Secondary State Roads 610 and 650 NW.; at Aiken Summit Wesleyan Methodist Church; in top of S. end of first step to front entrance of church; standard tablet stamped "62 JAS 1963 807"	807.182
6	41	6.00	Reference mark; at junction of Secondary State Roads 610 and 650 W.; copper nail and washer	806.94
6	44	8.34	"D 60 1935" (NGS)	868.492
6	47	10.94	"C 60 1935" (NGS)	1022.573

LINE 4.

J. E. Stoner, 1963; Book AV 942

6	49	0.00	"C 60 1935" (NGS) (Also in line 3)	1022.573
---	----	------	------------------------------------	----------

1963

LINE 4 (Cont'd.)Feet

6	55	3.24	Draper, about 9.3 mi NNE. of; 2.4 mi NW. of Oak Grove Service station, thence N. about 0.5 mi to top of grade and station site; 45 ft NW. of centerline of rd.; 135 ft S. of 36-in. tree; on W. side of rd. near dirt rd. leading W. which is opposite mail box of Tom J. Wilson; in concrete post; NGS standard triangulation station disk stamped "JAMES 1932"	1048.078
6	55	3.24	Reference Mark No. 2; 89 ft SE. of station; 19 ft SE. of centerline of graveled rd.; at NE. point of intersection of graveled rd. and woods rd. S.; in concrete post; NGS standard reference mark disk stamped "JAMES NO 2 1932"	1048.294
6	60	5.63	Axton, 5.5 mi SE. of, along U. S. Highway 58; 1.4 mi NW. of Brosville Methodist Church, along U. S. Highway 58; 0.5 mi NW. of junction of Highway 58 and Secondary State Road 622; about 0.1 mi SE. of drain crossing; 25 ft NNE. of Highway 58; 3 ft W. of power pole No. 352; 1 ft SW. of metal witness post; in concrete post projecting 0.2 ft; standard tablet stamped "63 JAS 1963 850"	850.202
6	62	7.09	"59 JAS 1963 865" (Described in line 2)	864.713

LINE 5.

J. E. Stoner, 1963; Book AV 942

7	1	0.00	"ET 17 MAX 1963 888" (Described in line 2)	888.309
7	7	2.61	Brosville, 2.6 mi N. of school, along Secondary State Road 841; at junction of Secondary State Roads 841 and 851; 89 ft S. and 29.5 ft E. of, and 2.4 ft lower than centerline of rd.; 1 ft W. of metal witness post; in concrete post projecting 0.2 ft; standard tablet stamped "64 JAS 1963 RESET 1970"	806.198

1963

FeetLINE 5 (Cont'd.)

7	7	2.61	Reference mark; at junction of Secondary State Roads 841 and 851; copper nail and washer	810.18
7	12	4.24	Brosville, 4.2 mi NW. of school along Secondary State Road 841; at Bethlehem Baptist Church; at front entrance of church; in top of W. end of first step leading to basement of church; standard tablet stamped "65 JAS 1963 808"	808.386
7	12	4.24	Reference mark; 16 ft S. and 54 ft W. of tablet; in top of root on E. side of 12-in. oak tree; copper nail and washer	813.63
7	18	6.65	Sandy River, 2.2 mi SE. of, along Secondary State Road 841 from junction of Secondary State Roads 612 and 841 S.; at junction of Secondary State Roads 841 and 939 NE.; at Anderson Chapel Methodist Church; in top of SE. corner of sidewalk to front entrance of church; standard tablet stamped "66 JAS 1963 975"	974.770
7	18	6.65	Reference mark; in centerline of rd. at junction of Secondary State Roads 841 and 939 NE.; copper nail and washer	966.21
7	23	8.94	Sandy River; at junction of Secondary State Roads 612 and 841 N.; 21 ft S. and 24 ft W. of, and 1 ft higher than centerline of rd.; 3 ft W. of telephone pole No. 2; 1 ft N. of metal witness post; in concrete post projecting 0.1 ft; standard tablet stamped "67 JAS 1963 908"	908.436
7	23	8.94	Reference mark; at junction of Secondary State Roads 612 and 841 N.; copper nail and washer	907.59

1963

FeetLINE 5 (Cont'd.)

7	27	10.95	Swansonville, 1.0 mi N. of, along State Highway 40 to junction of Secondary State Road 612, thence 2.5 mi right along Road 612; 2.2 mi E. of County line; 2.1 mi NE. of Sandy River; 182 ft W. of large cedar tree; 93 ft SSE. and across rd. from SE. corner of store; 54 ft S. of centerline of rd.; 45 ft SW. of "PTS 2 1921"; in concrete post; standard tablet stamped "ET 24 MAX 1963 864"	863.605
7	27	10.95	Sandy River, 2.6 mi NE. of; 60 ft N. of log cabin; 35 ft S. of center of rd.; 15 ft W. of small cherry tree; 45 ft NE. of "ET 24 MAX 1963"; in concrete post; standard tablet stamped "PRIM TRAV STA NO 2 1921 VA 863"	862.711
7	29	11.63	Sandy River, 2.6 mi NE. of; from junction of Secondary State Road 612 and 841 N.; 2.0 mi SW. of Swansonville Church; at bridge over Sandy River; in top of SW. end of SE. wingwall of bridge; 3 ft lower than centerline of bridge; standard tablet stamped "68 JAS 1963 693"	692.875
7	29	11.63	Reference mark; centerline of rd. at bridge over Sandy River; painted circle	695.92
7	33	13.61	"51 JAS 1963 890" (Described in line 1)	889.970

LINE 6.

J. E. Stoner, 1963; Book AV 942

7	36	0.00	"C 60 1935" (NGS) (Also in line 3 & 4)	1022.573
7	39	1.76	Axton, 1.8 mi N. of, along Secondary State Roads 647 from post office in Axton; at junction of Secondary State Roads 647 and 616 W.; 19 ft N. and 45 ft E. of, and 1 ft lower than centerline of rd.; 1 ft NW. of metal witness post; in concrete post projecting 0.1 ft; standard tablet stamped "69 JAS 1963 947"	946.821

1963

			<u>Feet</u>	
<u>LINE 6 (Cont'd.)</u>				
7	39	1.76	Reference mark; in centerline of rd. at junction of Secondary State Roads 647 and 616 W.; copper nail and washer	947.08
7	45	4.81	Axton, 4.8 mi N. of post office, along Secondary State Road 647; at drive SE.; 7 ft S., 53 ft E. of, and about 5 ft lower than centerline of rd.; 3 ft E. of power pole No. 177; 1 ft W. of metal witness post; in concrete post; standard tablet stamped "70 JAS 1963 1036"	1035.956
7	50	6.94	Axton, 6.9 mi N. of post office, along Secondary State Road 647; 3.0 mi NW. of Sandy River from junction of Secondary State Roads 612 and 841; at junction of Secondary State Roads 647 and 612 SE.; 90 ft S. and 21 ft W. of, and 1 ft higher than centerline of rd.; 3 ft W. of telephone pole; 1 ft NW. of metal witness post; in concrete post projecting 0.1 ft; standard tablet stamped "71 JAS 1963 1061"	1060.744
7	50	6.94	Reference mark; in centerline of rd. at junction of Secondary State Roads 647 and 612 SE.; copper nail and washer	1059.48
7	56	9.97	"67 JAS 1963 908" (Described in line 5)	908.436

LINE 7.

J. E. Stoner, 1963; Book AV 942

8	44	23.23	"71 JAS 1963 1061" (Described in line 6)	1060.744
---	----	-------	--	----------

LINE 8.

J. E. Stoner, 1963; Book AV 942

10	1	0.00	"61 JAS 1963 727" (Described in line 3)	727.465
----	---	------	---	---------

NGVD 29  
Elevations

1963

FeetLINE 8 (Cont'd.)

10	2	1.29	Cascade Station, 4.0 mi W. of RR. crossing, along Secondary State Road 622; at Morgan Ford bridge over Smith River; in top of S. wingwall of W. bridge seat; 2 ft lower than centerline of bridge; standard tablet stamped "87 JAS 1963 582"	582.047
----	---	------	--	---------

LINE 9.

J. E. Stoner, 1963; Book AV 942

13	57	9.20	Mountain Valley, 0.3 mi SW. of, along State Highway 57 from junction of Highway 57 and Secondary State Road 651 NW.; 0.3 mi S. of Leatherwood along Highway 57 at junction of Highway 57 and Secondary State Road 648 SE.; about 145 ft SSE. of centerline of hwy.; 2 ft NW. of power pole No. 193; 1 ft NE. of metal witness post; in concrete post; standard tablet stamped "126 JAS 1963 976"	975.649
----	----	------	--	---------

LINE 10.

J. E. Stoner, 1963; Book AV 942

10	34	0.00	"C 60 1935" (NGS) (Also in lines 3, 4, and 5)	1022.573
10	37	1.87	Burnt Chimneys, 20 ft N. of warehouse to store of H. S. Slaydon; 60 ft W. of highway; in concrete post; standard tablet stamped "R 3 VA 1923 994"	994.120

1971

FeetLINE 11.

4	60	3.46	U.E., centerline of Highway 700 over drain crossing; copper nail and washer	524.24
4	61	4.23	Eden; at junction of Highway 700 and E. Stadium Drive; 101.2 ft NE. of cross streets; 28.6 ft NNW. of centerline of E. Stadium Drive, and 16.8 ft SSE. of corner of Gulf Service Station; set in drill hole on 2- by 2-ft concrete base of lamp post projecting 1.0 ft; standard tablet stamped "81 MAX 1971 583" ✓	583.114
4	62	5.23	U.E., Eden, 0.35 mi NW. of post office (Draper Branch), thence 0.55 mi NE. along Highway 770; 28.2 ft SE. of centerline of hwy.; on E. end of culvert for Dry Creek; chiseled square	539.49
4	63	5.98	Eden, 0.35 mi NW. of post office (Draper Branch), thence 1.25 mi NE. along Highway 770; in front of "Spray Textured Yarns, Inc" plant; 161.7 ft SW. of centerline of plant entrance rd.; 48.7 ft NW. of centerline of Highway 770 and 8.6 ft NNW. of fire hydrant; set in drill hole on S. corner of 7- by 9-ft concrete water works cover; standard tablet stamped "82 MAX 1971 524" ✓	524.262
4	64	6.88	Eden, 0.35 mi NW. of post office (Draper Branch), thence 1.50 mi NE. along Highway 770, thence 0.6 mi N. to N.C.-VA. State line; 113.8 ft S. of SW. corner of store building; 38.4 ft E. of centerline of N.C. Route 1743 and Virginia Secondary State Route 859; on State line, set in top of concrete post projecting 0.2 ft; standard tablet stamped "83 MAX 1971 565" ✓	564.792
4	65	7.98	"H 60 1935" (NGS) (Also in lines 2 & 3)	598.765

1971

FeetLINE 12.

Max K. Weber, 1971; Book AV 1598

4	66	0.00	"81 MAX 1971 583" (Described in line 11)	583.114
4	66	1.02	Eden, 0.45 mi S. of intersection of State Highways 14, 700, and 770, along Highway 14 to intersection of County Road 1747 (Stadium Drive), turn left on County Road 1747 and go 2.05 mi to intersection of County Road 1747 (Stadium Drive), and New Street; in NE. corner of intersection near concrete manhole; 31.6 ft NNW. of centerline of Stadium Drive; 37.8 ft ENE. of centerline of N. New Street; 28.5 ft W. of PP with aluminum ref. tag; 55.6 ft SSE. of 8-in. black walnut tree with aluminum ref. tag; 6.1 ft NE. of center of concrete storm drain cover; 7.6 ft N. of Stadium Drive and N. New Street metal sign post in NE. quad of intersection; in concrete cylinder 0.1 ft below surface of ground; North Carolina Geodetic Survey standard disk stamped "NEW 1969"	611.139
4	67	1.66	Eden, 0.45 mi S. of intersection of State Highways 14, 700 and 770, along Highway 14 to intersection of County Road 1747 (Stadium Drive), turn left on County Road 1747 for 1.3 mi to intersection of County Road 1747 and County Road 1779 (Edgewood Drive), continue on County Road 1747 for 0.1 mi to station on right; in front of NW. corner of Duke Power Plant fence; 15.5 ft SSW. of centerline of Stadium Drive; 35.1 ft NE. of PP with aluminum ref. tag; 44.3 ft NW. of PP with aluminum ref. tag; 28.6 ft WNW. of "Speed Checked by Radar" sign; 5.3 ft NW. of "Ice on Bridge" sign and with aluminum ref. tag; 46.0 ft NNE. of NW. corner of fence; in concrete cylinder, 0.2 ft below surface of ground; North Carolina Geodetic Survey standard disk stamped "DUKE 1969"	642.110

1971

FeetLINE 12 (Cont'd.)

4	68	2.29	Eden, 0.45 mi S. of intersection of State Highways 14, 700 and 770, along Highway 14 to intersection of County Road 1747 (Stadium Drive), turn left on County Road 1747 for 0.35 mi to intersection of County Roads 1747 and 1962, continue on County Road 1747 for 0.4 mi to station on right side of rd. and approximately 85 ft W. of entrance to golf course; 27.9 ft SSE. of centerline of Stadium Drive; 86.3 ft WSW. of storm drain grate; 120.4 ft W. of center of drive leading to Country Club; 40.2 ft W. of 2-in. oak tree; 23.7 ft NE. of 2-in. oak tree; 69.8 ft SE. of PP No. Y280 with aluminum ref. tag; in concrete cylinder 0.1 ft below surface of ground; North Carolina Geodetic Survey standard disk stamped "CLUB 1969"	598.724
4	69	3.00	Eden, 0.45 mi S. of intersection of State Highways 14, 700 and 770, along Highway 14 to intersection of County Road 1747 (Stadium Drive); in SE. corner of intersection; 51.1 ft N. of PP #571 with aluminum ref. tag; 70.5 ft SW. of PP next to phone booth, with aluminum ref. tag; 108.1 ft NW. of PP #539 with aluminum ref. tag; 69.9 ft S. of centerline of center asphalt island on Stadium Drive; 89.2 ft E. of center asphalt island on State Highway 14; 146.0 ft NNW. of NW. corner of Town and Country Restaurant; in concrete cylinder 0.2 ft below surface of ground; North Carolina Geodetic Survey standard disk stamped "TOWN 1969"	613.011
4	71	3.92	Eden; at junction of Highways 770 and 700 (also Boone and West Meadows Roads); 21.7 ft NE. of NW. end of bridge over Smith River; set in drill hole on NW. wingwall of bridge; standard tablet stamped "84 MAX 1971 527"	526.455

NGVD 29  
Elevations

1971

FeetLINE 13.

Max K. Weber, 1971; Book AV 1598

4	40	11.44	U.E., T-rd. SE. (intersection of Routes 700 & 1909); copper nail and washer	669.25
4	41	11.80	Draper Post Office, 7.8 mi E. of, along State Highway 700 to long drive on left, thence 0.2 mi left to car garage at end of driveway; 2.3 mi S. of Virginia-North Carolina State line; 79 ft NNE. of NE. corner of house; 17 ft S. of NW. corner of car garage; 9.0 ft NW. of SW. corner of car garage; in concrete post flush with ground; standard tablet stamped "ET 14 MAX 1963"	671.546
4	42	12.44	U.E., T-rd. S. (intersection of Routes 700 & 1908); copper nail and washer	669.31
4	43	13.28	Pelham, 1.2 mi N. of post office, thence 6.3 mi W. along Highway 700 to cross-roads and Mayfield community; about 150 ft S. of centerline of Highway 700; 61.6 ft E. of centerline of Route 1767; 48.5 ft SE. of SW. corner of Proyors Store building; 2.3 ft W. of NW. corner of block storage building; set in top of concrete post projecting 0.2 ft; standard tablet stamped "74 MAX 1971 665"	664.855
4	44	13.88	U.E., T-rd. S.; (intersection of Routes 700 & 1902); copper nail and washer	649.37
4	45	15.00	Pelham, 1.2 mi N. of post office, thence 4.75 mi W. along Highway 700 to Blue Stone Baptist Church; about 225 ft S. of centerline of Highway 700; 35.8 ft W. of SW. corner of church building, and 32 ft N. of N. edge of cemetery; in top of concrete post projecting 0.3 ft; standard tablet stamped "75 MAX 1971 632"	631.684

*Mr. ANANIAS ABBOTT, a church member 623-6334  
called to ask if this mark could be removed,  
if and when they build a new church building.  
Johnnie 4/13/91*

1971

FeetLINE 13 (Cont'd.)

- 4 46 16.09 Pelham, 1.2 mi N. of post office, thence  
3.7 mi W. along Highway 700 to T-rd. S.;  
1.55 mi W. of Wolf Island Creek Bridge;  
117.2 ft SE. of T-rd. intersection; 38.9  
ft S. of centerline of Highway 700; 30.1  
ft E. of NE. corner of abandoned store  
building and 5.5 ft SW. of power pole;  
in top of concrete post projecting 0.2  
ft; standard tablet stamped  
"76 MAX 1971 615" 615.134
- 4 48 17.69 Pelham, 1.2 mi N. of, thence 2.15 mi W.  
along Highway 700 to bridge over Wolf  
Island Creek; 74.5 ft W. of centerline  
of bridge over creek; 14.2 ft S. of  
centerline of Highway 700; set in drill  
hole on SW. wingwall of 1935 bridge;  
standard tablet stamped  
"77 MAX 1971 466" ~~465.972~~

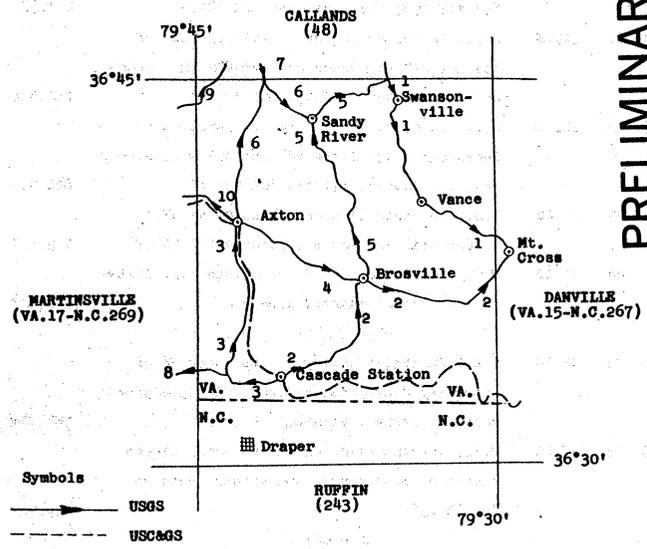
*Destroyed 1993**Mark reset by WCDOT  
No elevation available*

268

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

THIRD-ORDER LEVELING  
UNADJUSTED FIELD ELEVATIONS  
Supplement to Edition of 10/20/54  
Edition of 9/3/63  
SEA LEVEL DATUM OF 1929

Counties: Caswell, Henry, Pittsylvania, Rockingham



PRELIMINARY

INDEX OF PERMANENT MARKS

MARK (USGS)	PAGE NO.	MARK (USGS)	PAGE NO.
PTS NO 1 1921 VA 36	4	67 JAS 1963 908	29,25
PTS NO 2 1921 VA 863	25	68 JAS 1963 693	26
PTS NO 24 1921 VA McM 858 R	9,8	69 JAS 1963 947	27
R 3 VA 1923 994	33	70 JAS 1963 1036	28
889 R 2 VA 1924	13	71 JAS 1963 1061	30,28
ET 17 MAX 1963 888	21,13	87 JAS 1963 582	30
ET 24 MAX 1963 864	25	126 JAS 1963 976	31
13 JAS 1963 690	16,10	127 JAS 1963 831	32
41 JAS 1963 890	26,3		
52 JAS 1963 876	4		
53 JAS 1963 842	5		
54 JAS 1963 848	6		
55 JAS 1963 709	7		
56 JAS 1963 831	8		
57 JAS 1963 666	11		
58 JAS 1963 724	12		
59 JAS 1963 865	21,13		
60 JAS 1963 772	14		
61 JAS 1963 727	30,17		
62 JAS 1963 807	18		
63 JAS 1963 850	21		
64 JAS 1963 809	22		
65 JAS 1963 808	23		
66 JAS 1963 975	24		
		<b>USC&amp;GS</b>	
		GS TIE 1932	16
		GS TIE NO 1 1932	15
		JAMES 1932	20
		JAMES NO 2 1932	20
		MOUNT CROSS 1932	9
		MOUNT CROSS NO 1 1932	8
		MOUNT CROSS NO 2 1932	8
		C 60 1935	26,19
		D 60 1935	18

3 DRAPER VIRGINIA-NORTH CAROLINA J.E. Stoner  
Book AV 941 e 8/29/63 ngh 1963

LINE 1.

FROM CALLANDS QUADRANGLE ALONG ROADS SOUTHEAST BY WAY OF SWANSONVILLE AND VANCE INTO DANVILLE QUADRANGLE (By J.E. Stoner, 1963; Book AV 941 e)

5 31 8.95	U.E., in centerline of rd. at junction of Secondary State Road 612 and State Highway 41 E.; copper nail and washer, painted "CL 897.4"	897.414
5 32 9.43	Reference mark; at junction of State Highway 41 and Secondary State Road 612 SW.; copper nail and washer	884.175
5 32 9.43	Swansonville, 1.0 mi N. of, along State Highway 41 from junction of State Highway 41 and Secondary State Road 844 SW.; 0.1 mi S. of junction of Highway 41 and Secondary State Road 612 SW.; at Swansonville Methodist Church; in top of N. end of bottom step to front entrance of church; standard tablet stamped "51 JAS 1963 890", painted "EM 889.8"	889.848
5 33 10.40	Reference mark; at junction of State Highway 41 and Secondary State Road 844 SW.; copper nail and washer	896.412

4 DRAPER VIRGINIA-NORTH CAROLINA J.E. Stoner  
Book AV 941 e 8/29/63 ngh 1963

LINE 1 (Cont'd)

5 33 10.40	Swansonville, 1.2 mi S. of, at Francis store; 80 ft S. of rd. forks; 10 ft SE. of SW. corner of store building; in concrete post; standard tablet stamped "PRIM TRAV STA NO 1 1921 VA 36"	898.575
5 3411.16	Reference mark; in centerline of rd. at junction of Secondary State Roads 844 and 839 SW.; copper nail and washer	872.163
5 34 11.16	Swansonville, 0.8 mi SW. of, along Secondary State Road 844 from junction of State Highway 41 and Secondary State Road 844 SW.; at junction of Secondary State Roads 844 and 839 SW.; 75 ft S. / 45 ft W. and 4 ft higher than centerline of rd.; about 3 ft N. of power pole; 1 ft SE. of metal witness post; in concrete post projecting 3 in.; standard tablet stamped "52 JAS 1963 876", painted "EM 876.4"	876.435
5 35 12.11	U.E., centerline of rd. at drive W.; painted circle, painted "CL 841.7"	841.710
5 36 12.66	U.E., in centerline of rd. at junction of Secondary State Roads 844 and 614 W.; copper nail and washer, painted "CL 857.8"	857.805

NGVD 29 Elevations

5		DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 e		8/29/63 ngh		1963
LINE 1 (Cont'd)				
5	37	13.16	Reference mark; at junction of Secondary State Roads 844 and 845 E.; copper nail and washer	839.571
5	37	13.16	Swansonville, 2.8 mi S. of, along Secondary State Road 844 from junction of State Highway 41 and Road 844 SW., at Hinesville; 1.3 mi N. of junction of Secondary State Roads 844 and 882 W.; at junction of Secondary State Roads 844 and 845 E.; 61 ft S. and 53 ft E. of, and 3 ft higher than centerline of rd.; 3 ft W. of power pole no. 125; 1 ft E. of metal witness post; in concrete post projecting 1 in.; standard tablet stamped "53 JAS 1963 842", painted "EM 842.4"	842.370
5	38	13.70	U.E., in centerline of rd. at junction of Secondary State Roads 844 and 843 E.; copper nail and washer, painted "CL 855.1"	855.093
5	39	14.50	U.E., in centerline of rd. at junction of Secondary State Roads 844 and 882 W.; copper nail and washer, painted "CL 818.2"	818.205
5	40	14.70	Reference mark; 51 ft N. / 12 ft E. of tablet; in root on NW. side of 10-in. oak tree; copper nail and washer	847.329

7		DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 e		8/30/63 ngh		1963
LINE 1 (Cont'd)				
5	46	18.00	Reference mark; at junction of Secondary State Roads 844 and 869; copper nail and washer	706.221
5	46	18.00	New Mt. Cross, 2.0 mi W. of, along Secondary State Road 844 from junction of Secondary State Roads 844 and 750 N.; 4.8 mi SE. of Hinesville, along Road 844 from junction of Secondary State Roads 844 and 845 E.; at junction of Secondary State Roads 844 and 869; 60 ft N. <sup>and</sup> / 42 ft E. <sup>of</sup> and 3 ft higher than centerline of rd.; 3 ft NW. of power pole; 1 ft SE. of metal witness post; in concrete post projecting 2 in.; standard tablet stamped "55 JAS 1963 709", painted "EM 709.3"	709.290
5	47	18.45	U.E., in centerline of rd. at bridge over Silver Creek; copper nail and washer, painted "CL 632.4"	632.424
WL = 624 ft				
5	49	19.27	Reference mark; at junction of Secondary State Roads 844 and 898 W.	819.654

6		DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 e		8/29/63 ngh		1963
LINE 1 (Cont'd)				
5	40	14.70	Hinesville, 1.5 mi S. of, along Secondary State Road 844 from junction of Road 844 and Secondary State Road 845 E.; 0.2 mi SE. of junction of Secondary State Roads 844 and 882 W.; at St. Matthews Baptist Church; in top of SE. end of first step to front entrance of church; standard tablet stamped "54 JAS 1963 848", painted "EM 847.6"	847.569
5	41	14.98	U.E., in centerline of rd. at junction of Secondary State Roads 844 and 882 NE.; copper nail and washer, painted "CL 792.4"	792.432
5	42	16.06	U.E., in centerline of rd. at junction of Secondary State Roads 844 and 851 SW.; copper nail and washer, painted "CL 821.3"	821.322
5	43	16.60	U.E., in centerline of rd. at drive SE.; copper nail and washer, painted "CL 719.7"	719.664
5	44	17.10	U.E., centerline of rd. at bridge over Little Stewart Creek; painted circle	590.313
WL = 579 ft				
5	43	17.13	U.E., in centerline of rd. at junction of Secondary State Road 844 and 703 N.; copper nail and washer, painted "CL 584.6"	584.604
5	45	17.65	U.E., in centerline of rd. at small stream crossing; copper nail and washer, painted "CL 629.3"	629.325
WL = 623 ft				

8		DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 e		8/30/63 ngh		1963
LINE 1 (Cont'd)				
5	49	19.27	New Mt. Cross, 0.7 mi W. of, along Secondary State Road 844 from junction of Secondary State Roads 844 and 750 N.; at junction of Secondary State Roads 844 and 898 W.; 195 ft SE <sup>of</sup> and 12 ft higher than centerline of rd.; at Sharon School; 3 ft N. of power pole No. 75; 1 ft SW. of metal witness post; in concrete post; standard tablet stamped "56 JAS 1963 831", painted "EM 831.4"	831.432
5	50	20.02	Mount Cross; 130 ft W. of store; 55 ft N. of residence of Mr. Coleman; 30 ft SE. of driveway to shed; in corner of yard; in concrete post; standard tablet stamped "PRIM TRAV STA NO 24 1921 VA McM 858 R"	857.364
<u>SPUR LINE</u>				
5	51	0.00	"PRIM TRAV STA NO 24 1921 VA McM 858 R" (Described previously)	857.364
5	51	0.29	Reference Mark No. 2; 43 ft SSW. of station; 15 ft SE. of SE. corner of church; in 4- by 2- ft rock projecting 2 ft above ground; USCGS standard reference mark disk stamped "MOUNT CROSS NO 2 1932"	MEAN 923.417

9	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 e	8/30/63	ngh	1963
<u>LINE 1 (Cont'd)</u>			
5	51	0.58	Reference Mark No. 1; 48 ft NE. of station; in 7- by 2- ft rock projecting 2 ft above ground with longest axis towards station; USCGS standard reference mark disk stamped "MOUNT CROSS NO 1 1932"
			MEAN 925.118
5	51	0.58	Danville, 7.2 mi NW. of, at Mount Airy Primitive Baptist Church; 25 ft from NE. corner of church; 34 ft from SE. corner of church; in 3- by 3- ft rock projecting 2 ft above ground; USCGS standard triangulation station disk stamped "MOUNT CROSS 1932"
			MEAN 925.163
5	52	20.02	"PRIM TRAV STA NO 24 1921 VA MCM 858 R" (Described previously)
			857.373
			This Elev. 857.373 Prev. Elev. 857.364 Closure +.009

END OF SPUR LINE

5	52	20.56	"PRIM TRAV STA NO 24 1921 VA MCM 858 R" (Described previously)
			857.364
			This Elev. 857.373 Prev. Elev. 857.364 Closure +.009
5	54	21.27	U.E., in centerline of rd. at bridge over small stream; copper nail and washer, painted "CL 623.1"
			623.070
			WL = 614 ft

11	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 f	8/30/63	ngh	1963
<u>LINE 2 (Cont'd)</u>			
6	4	1.61	U.E., in centerline of rd. at junction of Secondary State Roads 621 and 860 S.; copper nail and washer, painted "CL 682.6"
			MEAN 682.578
6	5	2.02	Cascade, 1.0 mi E. of, along Secondary State Road 621 from junction of Secondary State Roads 622 and 621 E.; 1.4 mi SW. along Road 621 from junction of Secondary State Roads 621 and 861 S.; at drive S. to small house; 33 ft N. and 15 ft E. of, and about 1 ft lower than centerline of rd.; 3 ft S. of power pole No. 40; 1 ft N. of metal witness post; in concrete post; standard tablet stamped "57 JAS 1963 666", painted "BM 665.7"
			MEAN 665.724
6	6	2.95	U.E., centerline of rd. at drive NW.; painted circle, painted "CL 632.6"
			MEAN 632.658
6	7	3.43	U.E., in centerline of rd. at junction of Secondary State Roads 621 and 861 S. copper nail and washer, painted "CL 683.8"
			MEAN 683.805
6	8	4.12	U.E., in centerline of rd. at bridge over Mountain Run; copper nail and washer, painted "CL 648.2"
			MEAN 648.207
			WL = 642 ft

10	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 e	8/30/63	ngh	1963
<u>LINE 1 (Cont'd)</u>			
5	55	21.46	Danville, 8.1 mi NW. of; 2.4 mi SW. of junction of Secondary State Roads 863 and 866 NW. from Laniers Mills, at Mt. Cross; at junction of Secondary State Roads 750 and 863; 9 ft S. and 35 ft E. of, and 1 ft lower than centerline of rd.; 2 ft NW. of power pole No. 168; 1 ft NE. of metal witness post; in concrete post; standard tablet stamped "13 JAS 1963 690", painted "BM 690.1"
			689.622
			This Elev. 689.622 Prev. Elev. 690.104 Closure -.482

LINE 2.

FROM CASCADE STATION ALONG ROADS NORTHEAST AND NORTH TO BROSVILLE THENCE GENERALLY EAST TO MT. CROSS IN DANVILLE QUADRANGLE (By J.E. Stoner, 1963; Book AV 941 f)			
6	1	0.00	"H 60 1935" (USCGS)
			598.764
			This Elev. 598.764 USCGS Elev. 598.765 Closure -.001
6	1	0.38	U.E., centerline of rd. at bridge over Cascade Creek; painted circle, painted "CL 542.8"
			MEAN 542.760
6	2	0.71	U.E., in centerline of rd. at junction of Secondary State Roads 855 and 622 N.; copper nail and washer, painted "CL 652.5"
			MEAN 652.542
6	3	0.98	U.E., in centerline of rd. at junction of Secondary State Roads 622 and 621 E.; copper nail and washer, painted "CL 659.9"
			MEAN 659.934

12	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 f	8/30/63	ngh	1963
<u>LINE 2 (Cont'd)</u>			
6	9	4.45	U.E., in centerline of rd. at junction of secondary State Roads 852 and 621 SE.; copper nail and washer, painted "CL 702.3"
			MEAN 702.345
6	10	4.74	Cascade, 3.7 mi NE. of, along Secondary State Road 621 from junction of Secondary State Roads 622 and 621 E.; 2.9 mi S. of Brosville Methodist Church; at junction of Secondary State Roads 862 and 621 E.; 230 ft S. of, and 2 ft lower than centerline of rd.; 16 ft W. of centerline of Road 862; 3 ft E. of power pole No. 56; 1 ft W. of metal witness post; in concrete post; standard tablet stamped "58 JAS 1963 724", painted "BM 724.0"
			MEAN 724.008
6	10	4.74	Reference mark; in centerline of rd. at junction of Secondary State Roads 862 and 621 E.; copper nail and washer,
			725.592
6	11	5.52	U.E., centerline of rd. at drive E.; painted circle, painted "CL 772.7"
			772.707
6	12	6.33	U.E., centerline of rd. at drive W.; painted circle, painted "CL 774.8"
			774.780
6	13	7.40	U.E., in centerline of rd. at junction of Secondary State Roads 708 and 862 S.; copper nail and washer, painted "CL 844.1"
			844.071

NGVD 29  
Elevations

13 DRAPER VIRGINIA-NORTH CAROLINA J.E. Stoner  
 Book AV 941 f 8/30/63 ngh 1963

LINE 2 (Cont'd)

6 14 7.63 Reference mark; 90 ft N. and 81 ft W. of tablet;  
 in top of root on N. side of 30-in. oak tree;  
 copper nail and washer 860.526

6 14 7.63 Brosville; at Brosville Methodist Church; 0.6  
 mi NW. of Brosville School; in top of SW. end  
 of bottom step to front entrance of church;  
 standard tablet stamped "59 JAS 1963 865",  
 painted "EM 864.7" 864.732

6 15 8.26 U.E., centerline of rd. at junction of  
 U.S. Highway 58 E. bound lane and Secondary  
 State Road 841; copper nail and washer 878.106

6 15 8.26 Brosville; 8.8 mi NE. of Draper; 6.5 mi  
 SE. of Axton; 189 ft NW. of NW. corner of  
 elementary school building; 136 ft SW. of  
 center of crossover to dual highway; at N. end  
 of athletic field; in concrete post; standard  
 tablet stamped "ET 17 MAX 1963 888" 888.327

6 15 8.26 Brosville, on S. side of hwy.; 250 ft N.  
 of high school; in concrete post; standard  
 tablet stamped "889 R 2 VA 1924" 888.855

6 16 8.68 U.E., in centerline of rd. at junction of  
 U.S. Highway 58 E. bound lane and Secondary  
 State Road 983 SW.; copper nail and washer,  
 painted "CL 859.0" 858.960

15 DRAPER VIRGINIA-NORTH CAROLINA J.E. Stoner  
 Book AV 941 f 8/30/63 ngh 1963

LINE 2 (Cont'd)

6 21 11.78 U.E., in centerline of rd. at junction of  
 U.S. Highway 58 E. bound lane and Secondary  
 State Road 873 N.; copper nail and washer,  
 painted "CL 773.3" 773.307

6 22 12.49 U.E., in centerline of rd. at junction of  
 U.S. Highway 58 E. bound lane and Secondary  
 State Road S. 968; copper nail and washer,  
 painted "CL 702.3" 702.297

6 23 12.95 U.E., in centerline of rd. at junction of  
 U.S. Highway 58 E. bound lane and Secondary  
 State Road 863 SW.; copper nail and washer,  
 painted "CL 720.7" 720.741

6 24 13.52 U.E., in centerline of rd. at junction of  
 U.S. Highway 58 and Secondary State Road  
 863 N.; copper nail and washer, painted  
 "CL 639.1" 639.057

6 25 14.16 Reference mark No. 1; 98 ft SW. of station;  
 7 ft NW. of centerline of dirt rd. to house;  
 6 ft E. of tree on N. side of rd.; 28 ft  
 E. of NE. corner of house; in concrete  
 post; USC&GS standard reference mark disk  
 stamped "GS TIE NO 1 1932" 647.916

14 DRAPER VIRGINIA-NORTH CAROLINA J.E. Stoner  
 Book AV 941 f 8/30/63 ngh 1963

LINE 2 (Cont'd)

6 17 9.21 U.E., in centerline of rd. at junction of  
 U.S. Highway 58 E. bound lane and Secondary  
 State Road 876 SE.; copper nail and washer,  
 painted "CL 789.7" 789.717

6 18 10.33 U.E., in centerline of rd. at junction of  
 U.S. Highway 58 E. bound lane and Secondary  
 State Road 876 N.; copper nail and washer,  
 painted "CL 798.2" 798.243

6 19 10.92 U.E., in centerline of rd. at junction of  
 U.S. Highway 58 E. bound lane and Secondary  
 State Road 689 N.; copper nail and washer,  
 painted "CL 783.4" 783.375

6 20 11.13 Brosville, 2.9 mi E. of, along U.S. Highway  
 58 from school at Brosville; 0.6 mi W. of  
 Bachelors Hall along U.S. Highway 58 from  
 junction of Highway 58 and Secondary State  
 Road 873 N.; at junction of Highway 58 and Second-  
 ary State Road 875 SW.; 13 ft S. and 78 ft W. of,  
 and 4 ft higher than centerline of rd.; 2 ft  
 N. of power pole No. 569; 1 ft S. of metal  
 witness post; in concrete post; standard  
 tablet stamped "60 JAS 1963 772", painted  
 "EM 772.5" 772.500

6 20 11.13 Reference mark; in centerline of rd. at  
 junction of U.S. Highway 58 E. bound lane  
 and Secondary State Road 875 SW.; copper nail  
 and washer 768.321

16 DRAPER VIRGINIA-NORTH CAROLINA J.E. Stoner  
 Book AV 941 f 8/30/63 ngh 1963

LINE 2 (Cont'd)

6 25 14.16 Danville, 7.0 mi NW. of; 200 ft S. of cross-  
 roads; in front yard of W.H. Pritchard; 138  
 ft E. of NE. corner of house; in concrete  
 post; USC&GS standard triangulation station  
 disk stamped "GS TIE 1932" 646.338

6 28 14.92 U.E., centerline of rd. at bridge over Sandy  
 River; painted circle, painted "CL 477.8"  
 WL = 456 ft 477.843

6 30 15.87 U.E., in centerline of T-rd. W.; copper nail  
 and washer, painted "CL 649.4" 649.342

6 31 16.60 "13 JAS 1963 690" (Described in line 1) 690.054

This Elev. 690.054  
 Prev. Elev. 690.104  
 Closure -.050

LINE 3.

FROM CASCADE STATION ALONG ROADS WEST TO STARLINGS CROSSROADS  
 THENCE NORTH TO AXTON (By J.E. Stoner, 1963; Book AV 941 f)

6 33 0.00 "H 60 1935" (USC&GS) 598.764

This Elev. 598.764  
 USC&GS Elev. 598.765  
 Closure -.001

6 33 0.93 U.E., in centerline of rd. at junction of  
 Secondary State Roads 622 and 856; copper  
 nail and washer, painted "CL 642.3" 642.276

6 34 1.32 U.E., centerline of rd. at bridge over  
 Pumpkin Creek; painted circle 592.083

WL = 484 ft

17	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 f	8/30/63	ngh	1963
<u>LINE 3 (Cont'd)</u>			
6 34	1.47	U.E., centerline of rd. at junction of Secondary State Roads 622 and 1017 NW.; painted circle, painted "CL 626.0"	625.998
6 35	1.93	U.E., centerline of rd. at Henry and Pittsylvania county line; painted circle, painted "CL 698.9"	698.859
6 36	2.80	Reference mark; at junction of Secondary State Roads 610 and 622; copper nail and washer	724.806
6 36	2.80	Cascade Station, 2.8 mi W. of, along Secondary State Road 622 from RR. crossing at Starlings Crossroads; at junction of Secondary State Roads 610 and 622; 48 ft N. of, and 3 ft higher than centerline of rd.; 3 ft ESE. of telephone pole No. 362; in concrete post projecting 1 in above ground; standard tablet stamped "61 JAS 1963 727", painted "BM 727.5"	727.470
6 37	3.35	U.E., centerline of rd. at junction of Secondary State Road 610 and 791 W.; painted circle, painted "CL 752.1"	752.121
6 38	4.05	U.E., centerline of rd. at drive SE.; painted circle, painted "CL 764.8"	764.829
6 39	4.74	U.E., centerline of rd. at drive NW.; painted circle, painted "CL 781.2"	781.176

.18	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 f	8/30/63	ngh	1963
<u>LINE 3 (Cont'd)</u>			
6 40	5.62	U.E., in centerline of rd. at junction of Secondary State Roads 610 and 621 SE.; copper nail and washer, painted "CL 796.3"	796.314
6 41	6.00	Reference mark; at junction of Secondary State Roads 610 and 650 W.; copper nail and washer	806.928
6 41	6.00	post office, Axton, 4.3 mi S. of/ along Secondary State Road 610; at Aiken Summit; about 0.1 mi N. of junction of Secondary State Roads 610 and 650 NW.; at Aiken Summit Wesleyan Methodist Church; in top of S. end of first step to front entrance of church; standard tablet stamped "62 JAS 1963 807", painted "BM 807.2"	807.174
6 42	6.60	U.E., in centerline of rd. at junction of Secondary State Road 610 and 700; copper nail and washer, painted "CL 809.3"	809.280
6 43	7.32	U.E., centerline of rd. at drive SE.; painted circle, painted "CL 857.7"	857.664
6 44	8.34	"D 60 1935" (USC&GS) This Elev. 868.530 USC&GS Elev. 868.492 Closure +.038	868.530
6 45	9.46	U.E., in centerline of rd. at junction of Secondary State Roads 610 and 697 W.; copper nail and washer, painted "CL 968.1"	968.052

19	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 f	8/30/63	ngh	1963
<u>LINE 3 (Cont'd)</u>			
6 46	10.51	U.E., in centerline of rd. at junction of Secondary State Roads 610 and 620 SE.; copper nail and washer, painted "CL 1005.3"	1005.345
6 47	10.94	"C 60 1935" (USC&GS) This Elev. 1022.544 USC&GS Elev. 1022.537 Closure +.007	1022.544
<u>LINE 4.</u>			
FROM AXTON ALONG U.S. HIGHWAY 58 SOUTHEAST TO BROSVILLE METHODIST CHURCH (By J.E. Stoner, 1963; Book AV 941 f)			
6 49	0.00	"C 60 1935" (USC&GS) This Elev. 1022.535 USC&GS Elev. 1022.537 Closure -.002	1022.535
6 49	0.23	U.E., in centerline of rd. at junction of U.S. Highway 58 and Secondary State Road 614; copper nail and washer, painted "CL 990.6"	990.627
6 50	0.53	U.E., in centerline of rd. at junction of U.S. Highway 58 and Secondary State Road 617 W.; copper nail and washer, painted "CL 978.3"	978.267
6 52	1.57	U.E., in centerline of rd. at drive N.; copper nail and washer, painted "CL 936.7"	936.690
6 53	1.93	U.E., in centerline of rd. at junction of U.S. Highway 58 and Secondary State Road 615 NE.; copper nail and washer, painted "CL 955.5"	955.494

20	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 f	8/30/63	ngh	1963
<u>LINE 4 (Cont'd)</u>			
6 54	2.74	U.E., in centerline of rd. at junction of U.S. Highway 58 and Secondary State Road 855 NE.; copper nail and washer, painted "CL 987.8"	987.828
6 55	3.24	Reference mark No. 2; 89 ft SE. of station; 19 ft SE. of centerline of graveled rd.; at NE. point of intersection of graveled rd. and woods rd. S.; in concrete post; USC&GS standard reference mark disk stamped "JAMES NO 2 1932"	1048.281
6 55	3.24	Draper, about 9.3 mi NNE. of; 2.4 mi NW. of Oak Grove service station, thence N. about 0.5 mi to top of grade and station site; 45 ft NW. of centerline of rd.; 135 ft S. of 36-in. tree; on W. side of rd. near dirt rd. leading W. which is opposite mail box of Tom J. Wilson; in concrete post; USC&GS standard triangulation station disk stamped "JAMES 1932"	1048.065
6 56	3.74	"CL 987.8 (Described previously)"	987.810
6 57	3.89	U.E., centerline of rd. at junction of U.S. Highway 58 and Secondary State Road 855 SW.; painted circle, painted "CL 956.4"	956.433
6 58	4.72	U.E., in centerline of rd. at drain crossing; copper nail and washer, painted "CL 819.6"	819.561

21	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 f	8/30/63	ngh	1963
<u>LINE 4 (Cont'd)</u>			
6 60	5.63	Axton, 5.5 mi SE. of, along U.S. Highway 58; 1.4 mi NW. of Brosville Methodist Church, along U.S. Highway 58; 0.5 mi NW. of junction of Highway 58 and Secondary State Road 622; about 0.1 mi SE. of drain crossing; 25 ft NNE. of Highway 58; 3 ft W. of power pole No. 352; 1 ft SW. of metal witness post; in concrete post projecting 3 in.; standard tablet stamped "63 JAS 1963 850", painted "EM 850.2"	850.179
6 61	6.09	U.E., in centerline of rd. at junction of U.S. Highway 58 and Secondary State Road 622; copper nail and washer, painted "CL 915.4"	
6 62	7.09	"59 JAS 1963 865" (Described in line 2) This Elev. 864.684 Prev. Elev. 864.732 Closure -0.048	MEAN 915.360 MEAN 864.684
<u>LINE 5.</u>			
FROM BROSVILLE ALONG ROADS NORTHWEST TO SANDY RIVER THENCE NORTHEAST TO SWANSONVILLE CHURCH (By J.E. Stoner, 1963; Book AV 941 g)			
7 1	0.00	"BT 17 MAX 1963 888" (Described in line 2)	888.327
7 1	0.52	U.E., in centerline of rd. at junction of Secondary State Roads 841 and 853 NE.; copper nail and washer, painted "CL 861.5"	861.490

23	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 g	8/30/63	ngh	1963
<u>LINE 5 (Cont'd)</u>			
7 10	3.56	U.E., in centerline of rd. at junction of Secondary State Roads 841 and 848 SE.; copper nail and washer, painted "CL 656.3"	656.245
7 11	3.56	Centerline of rd. at bridge over South Prong Sandy River; painted circle WL = 641 ft	656.248
7 12	4.24	Reference mark; 16 ft S. and 5 1/4 ft W. of tablet; in top of root on E. side of 12-in oak tree; copper nail and washer	813.623
7 12	4.24	Brosville, 4.2 mi NW. of school along Secondary State Road 841; at Bethlehem Baptist Church; at front entrance of church; in top of W. end of first step leading to basement of church; standard tablet stamped "65 JAS 1963 808", painted "EM 808.4"	808.381
7 14	5.07	U.E., in centerline of rd. at junction of Secondary State Roads 841 and 845 NE.; copper nail and washer, painted "CL 842.6"	842.612
7 16	5.94	U.E., in centerline of rd. at junction of Secondary State Roads 841 and 855 SW.; copper nail and washer, painted "CL 901.7"	901.705
7 17	6.33	U.E., centerline of rd. at junction of Secondary State Roads 841 and 882 SE.; painted circle, painted "CL 924.4"	924.423

22	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 g	8/30/63	ngh	1963
<u>LINE 5 (Cont'd)</u>			
7 3	1.38	U.E., centerline of rd. at bridge over small stream crossing; painted circle, painted "CL 715.4"	715.413
WL = 708 ft			
7 4	1.71	U.E., in centerline of rd. at junction of Secondary State Roads 841 and 622 W.; copper nail and washer, painted "CL 784.2"	784.220
7 5	2.09	U.E., centerline of rd. at bridge over Sugartree Creek; painted circle, painted "CL 704.8"	704.764
WL = 694 ft			
7 7	2.61	Brosville, 2.6 mi N. of school, along Secondary State Road 841; at junction of Secondary State Roads 841 and 851; 19 ft S. and 27 ft E. of, and 1 ft lower than centerline of rd.; 2 ft ENE. of power pole No. OFF 471-79; 1 ft W. of metal witness post; in concrete post projecting 2 in.; standard tablet stamped "64 JAS 1963 809", painted "EM 808.9"	808.949
7 7	2.61	Reference mark; at junction of Secondary State Roads 841 and 851; copper nail and washer	810.185

24	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 g	8/30/63	ngh	1963
<u>LINE 5 (Cont'd)</u>			
7 18	6.65	Sandy River, 2.2 mi SE. of, along Secondary State Road 841 from junction of Secondary State Roads 612 and 841 S.; at junction of Secondary State Roads 841 and 939 NE.; at Anderson Chapel Methodist Church; in top of SE. corner of sidewalk to front entrance of church; standard tablet stamped "66 JAS 1963 975", painted "EM 974.8"	974.752
7 18	6.65	Reference mark; in centerline of rd. at junction of Secondary State Roads 841 and 939 NE.; copper nail and washer	966.192
7 19	7.13	U.E., centerline of rd. at drive S.; painted circle, painted "CL 933.2"	933.215
7 21	8.14	U.E., in centerline of rd. at junction of Secondary State Roads 841 and 614 SW.; copper nail and washer, painted "CL 921.2"	921.172
7 22	8.60	U.E., centerline of rd. at junction of Secondary State Roads 841 and 614 E.; painted circle, painted "CL 924.4"	924.372
7 23	8.94	Reference mark; at junction of Secondary State Roads 612 and 841 N.; copper nail and washer	907.560

25	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 g	8/30/63 ngh		1963
<u>LINE 5 (Cont'd)</u>			
7 23	8.94	Sandy River; at junction of Secondary State Roads 612 and 841 N.; 21 ft S. and 24 ft W. of, and 1 ft higher than centerline of rd.; 3 ft W. of telephone pole No. 2; 1 ft N. of metal witness post; in concrete post projecting 1 in.; standard tablet stamped "67 JAS 1963 908", painted "EM 908.4"	908.406
7 25	10.01	U.E., centerline of rd. at drive NW.; painted circle, painted "CL 881.9"	881.913
7 27	10.95	Swansonville, 1.0 mi N. of, along State Highway 40 to junction of Secondary State Road 612, thence 2.5 mi right along Road 612; 2.2 mi E. of County line; 2.1 mi NE. of Sandy River; 182 ft W. of large cedar tree; 93 ft SSE. and across rd. from SE. corner of store; 54 ft S. of centerline of rd.; 45 ft SW. of "PTS 2 1921"; in concrete post; standard tablet stamped "ET 24 MAX 1963 864", painted "EM 863.6"	863.602
7 27	10.95	Sandy River, 2.6 mi NE. of; 60 ft N. of log cabin; 35 ft S. of center of rd.; 15 ft W. of 45 ft NE. of "ET 24 MAX 1963"; small cherry tree; in concrete post; standard tablet stamped "FRIM TRAV STA NO 2 1921 VA 863"	862.708
		This Elev. 862.708 Prev. Elev. 862.714 Closure -.006	

27	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 g	8/30/63 ngh		1963
<u>LINE 6 (Cont'd)</u>			
7 37	1.39	U.E., in centerline of rd. at junction of Secondary State Roads 647 and 616 E.; copper nail and washer, painted "CL 1016.2"	1016.189
7 39	1.76	Reference mark; in centerline of rd. at junction of Secondary State Roads 647 and 616 W.; copper nail and washer	947.109
7 39	1.76	Axton, 1.8 mi N. of, along Secondary State Roads 647 from post office in Axton; at junction of Secondary State Roads 647 and 616 W.; 19 ft N. and 45 ft E. of, and 1 ft lower than centerline of rd.; 1 ft NW. of metal witness post; in concrete post projecting 1 in.; standard tablet stamped "69 JAS 1963 947", painted "EM 946.8"	946.848
7 41	2.74	U.E., in centerline of rd. at junction of Secondary State Roads 647 and 615 E.; copper nail and washer, painted "CL 1020.8"	1020.841
7 42	3.47	U.E., centerline of rd. at junction of Secondary State Roads 647 and 600 E.; painted circle, painted "CL 1013.1"	1013.072
7 44	4.33	U.E., centerline of rd. at drive W.; painted circle, painted "CL 1060.4"	1060.401

26	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 g	8/30/63 ngh		1963
<u>LINE 5 (Cont'd)</u>			
7 29	11.63	Reference mark; centerline of rd. at bridge over Sandy River; painted circle	695.925
		WL = 678 ft	
7 29	11.63	Sandy River, 2.6 mi NE. of; from junction of Secondary State Road 612 and 841 N.; 2.0 mi SW. of Swansonville Church; at bridge over Sandy River; in top of SW. end of SE. wing-wall of bridge; 3 ft lower than centerline of bridge; standard tablet stamped "68 JAS 1963 693", painted "EM 692.9"	692.882
7 31	12.15	U.E., centerline of rd. at field rd. SW.; painted circle, painted "CL 820.6"	820.562
7 32	12.85	U.E., in centerline of rd. at junction of Secondary State Roads 612 and 840 NE.; copper nail and washer, painted "CL 862.5"	862.498
7 33	13.61	"51 JAS 1963 890" (Described in line 1)	890.004
		This Elev. 890.004 Prev. Elev. 889.848 Closure +.156	

<u>LINE 6.</u>			
FROM AXTON ALONG ROADS NORTH 6.9 MILES THENCE SOUTHEAST TO SANDY RIVER (By J.E. Stoner, 1963; Book AV 941 g)			
7 36	0.00	"C 60 1935" (USC&GS)	1022.537
7 36	0.69	U.E., centerline of rd. at drive NE.; painted circle, painted "CL 1007.4"	1007.376

28	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner
Book AV 941 g	9/3/63 ngh		1963
<u>LINE 6 (Cont'd)</u>			
7 45	4.81	Axton, 4.8 mi N. of post office, along Secondary State Road 647; at drive SE.; 7 ft S., 53 ft E. of, and about 5 ft lower than centerline of rd.; 3 ft E. of power pole No. 177; 1 ft W. of metal witness post; in concrete post; standard tablet stamped "70 JAS 1963 1036", painted "EM 1036.0"	1036.030
7 46	5.28	U.E., centerline of rd. at junction of Secondary State Roads 647 and 789 SE.; painted circle, painted "CL 1046.8"	1046.838
7 48	6.14	U.E., centerline of rd. at woods rd. SE.; painted circle, painted "CL 1076.8"	1076.758
7 50	6.94	Axton, 6.9 mi N. of post office, along Secondary State Road 647; 3.0 mi NW. of Sandy River from junction of Secondary State Roads 612 and 841; at junction of Secondary State Roads 647 and 612 SE.; and 90 ft S./21 ft W. of, and 1 ft higher than centerline of rd.; 3 ft W. of telephone pole; 1 ft NW. of metal witness post; in concrete post projecting 1 in.; standard tablet stamped "71 JAS 1963 1061", painted "EM 1060.9"	1060.850

NGVD 29  
Elevations

29	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner	
Book AV 941 g	9/3/63 ngh		1963	
<u>LINE 6 (Cont'd)</u>				
7 50	6.94	Reference mark; in centerline of rd. at junction of Secondary State Roads 647 and 612 SE.; copper nail and washer	1059.591	
7 52	7.88	U.E., centerline of rd. at woods rd. NE.; painted circle, painted "CL 977.5"	977.543	
7 53	8.18	U.E., centerline of rd. at junction of Secondary State Roads 612 and 913 NE.; painted circle, painted "CL 958.2"	958.178	
7 54	8.71	U.E., centerline of rd. at Pittsylvania-Henry County line; painted circle, painted "CL 936.8"	936.803	
7 55	9.36	U.E., centerline of rd. at drive N.; painted circle, painted "CL 900.8"	900.761	
7 56	9.97	"67 JAS 1963 908" (Described in line 5)	908.601	
		This Elev. 908.601 Prev. Elev. 908.409 Closure +.192		

LINE 7.

FROM CALLANDS QUADRANGLE ALONG ROADS SOUTH TO POINT 3.0 MILES NORTHWEST OF SANDY RIVER (By J.E. Stoner, 1963; Book AV 941 h)

8 42	22.14	U.E., centerline of rd. at drive NW.; painted circle, painted "CL 1002.0"	1001.997	
8 43	22.82	U.E., in centerline of rd. at junction of Secondary State Roads 647 and 619 SW.; copper nail and washer, painted "CL 1055.6"	1055.622	

31	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner	
Book AV 941 m	9/3/63 ngh		1963	
<u>LINE 9.</u>				
FROM MARTINSVILLE QUADRANGLE ALONG ROADS NORTHEAST ACROSS NORTHWEST CORNER OF DRAPER QUADRANGLE INTO CALLANDS QUADRANGLE (By J.E. Stoner, 1963; Book AV 941 m)				
13 55	8.07	U.E., in centerline of rd. at junction of State Highway 57 and Secondary State Road 628 N.; copper nail and washer, painted "CL 874.9"	874.872	
13 56	8.39	U.E., in centerline of rd. at junction of State Highway 57 and Secondary State Road 751 SE.; copper nail and washer, painted "CL 908.9"	908.934	
13 57	9.20	Mountain Valley, 0.3 mi SW. of, along State Highway 57 from junction of Highway 57 and Secondary State Road 651 NW.; 0.3 mi S. of Leatherwood along Highway 57 at junction of Highway 57 and Secondary State Road 648 SE.; about 145 ft SSE. of centerline of hwy.; 2 ft NW. of power pole No. 193; 1 ft NE. of metal witness post; in concrete post; standard tablet stamped "126 JAS 1963 976", painted "BM 975.6"	975.627	
13 58	9.70	U.E., centerline of rd. at drive NW.; painted circle, painted "CL 957.2"	957.249	

30	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner	
Book AV 941 h	9/3/63 ngh		1963	
<u>LINE 7 (Cont'd)</u>				
8 44	23.23	"71 JAS 1963 1061" (Described in line 6)	1060.767	
		This Elev. 1060.767 Prev. Elev. 1060.850 Closure -.083		

LINE 8.

FROM STARLINGS CROSSROADS ALONG ROADS WEST INTO MARTINSVILLE QUADRANGLE (By J.E. Stoner, 1963; Book AV 941 j)

10 1	0.00	"61 JAS 1963 727" (Described in line 3)	727.470	
10 1	0.86	U.E., centerline of rd. at drive NW.; painted circle, painted "CL 615.5"	615.483	
10 2	1.29	Reference mark; centerline of rd. at bridge over Smith River; painted circle	583.593	
		WL = 552 ft		
10 2	1.29	Cascade Station, 4.0 mi W. of RR. crossing, along Secondary State Road 622; at Morgan Ford bridge over Smith River; in top of S. wingwall of W. bridge seat; 2 ft lower than centerline of bridge; standard tablet stamped "87 JAS 1963 582", painted "BM 582.1"	582.060	
10 3	2.12	U.E., centerline of rd. at drive N.; painted circle, painted "CL 737.4"	737.394	

32	DRAPER	VIRGINIA-NORTH CAROLINA	J.E. Stoner	
Book AV 941 m	9/3/63 ngh		1963	
<u>LINE 9 (Cont'd)</u>				
13 59	10.43	U.E., in centerline of rd. at junction of State Highway 57 and Secondary State Road 619 N.; copper nail and washer, painted "CL 968.4"	968.448	
13 60	10.64	U.E., in centerline of rd. at junction of State Highway 57 and Secondary State Road 619 SE.; copper nail and washer, painted "CL 947.9"	947.877	
13 61	11.06	Reference mark; 23 ft N. <sup>and</sup> 10 ft W. of tablet; on top of NE. end of NW. wheelguard of bridge over Elm Branch Creek; chiseled square	830.949	
		WL = 822 ft		
13 62	11.07	Mountain Valley, 0.3 mi SW. of, along State Highway 57 from junction of Highway 57 and Secondary State Road 651 NW.; 1.6 mi NE. of Leatherwood along Highway 57; at bridge over Elm Creek; in top of NE. end of SE. wheelguard of bridge; standard tablet stamped "127 JAS 1963 831", painted "BM 830.9"	830.856	
13 63	11.51	U.E., at bridge over Leatherwood Creek; on top of N. end of E. wheelguard of bridge; chiseled square, painted "UB 839.2"	839.238	
		WL = 825 ft		

LINE 10.

FROM AXTON ALONG U.S. HIGHWAY 58 WEST INTO MARTINSVILLE QUADRANGLE  
(By J.E. Stoner, 1963; Book AV 941 J)

10	34	0.00	"C 60 1935" (USC&GS)	1022.535
			This Elev. 1022.535	
			USC&GS 1022.537	
			Closure -.002	
10	34	0.27	U.E., in centerline of rd. at junction of U.S. Highway 58 and Secondary State Road 620 W.; copper nail and washer, painted "CL 1039.2"	1039.161
10	35	0.64	U.E., centerline of rd. at junction of Secondary State Roads 620 and 899 S.; painted circle, painted "CL 970.1"	970.143
10	36	1.28	U.E., in centerline of rd. at junction of Secondary State Roads 620 and 644 SW.; copper nail and washer, painted "CL 1008.0"	1007.961
10	37	1.87	Burnt Chimneys; 20 ft N. of warehouse to store of H.S. Slaydon; 60 ft W. of highway; in concrete post; standard tablet stamped "R 3 VA 1923 994", painted "BM 994.1"	994.131
10	38	2.21	U.E., in centerline of rd. at junction of U.S. Highway 58 and Secondary State Road 620 SE.; copper nail and washer, painted "CL 966.0"	966.027
10	39	2.45	U.E., in centerline of rd. at junction of U.S. Highway 58 and Secondary State Road 648 NW.; copper nail and washer, painted "CL 947.7"	947.721

LINE 10 (Cont'd)

10	41	3.18	U.E., in centerline of rd. at junction of U.S. Highway 58 and drive N.; copper nail and washer, painted "CL 804.4"	804.372
10	43	4.29	U.E., in centerline of rd. at junction of U.S. Highway 58 and drive SW.; copper nail and washer, painted "CL 748.4"	748.401