

# NATIONAL SECURITY FILE

82  
**ARNOLDSBURG QUADRANGLE**  
 WITH OVEREDGE

W 845-88100/15  
 WEST VIRGINIA

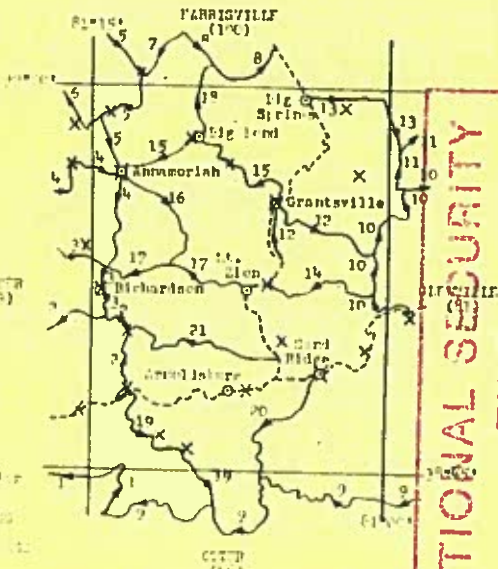
ARNOLDSBURG QUADRANGLE  
 WITH OVEREDGE

W 845-88100/15  
 WEST VIRGINIA

INDEX OF PERMANENT MARKS

UNITED STATES DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY  
 THIRD-ORDER LEVELING  
 UNDISBURSED TYPED ELEVATIONS  
 MEAN IVERT DATUM OF 1929  
 Edition of 2/12/86 FWK

Counties: Calhoun, Gilmer, Boone, Wirt



MARK (SOS)	PAGE NO.	MARK (SOS)	PAGE NO.
745	6	16 JEA 1963 1143	35
1203	3,65	17 JEA 1963 766	36
714 GRAFTON	5	200 JEA 1963 700	38
725 GRAFTON	3	201 JEA 1963 703	39
1090 GRAFTON	4	202 JEA 1963 706	40
650 ADJ 1903	5,25	203 JEA 1963 717	41
657 ADJ 1903	6	206 JEA 1963 858	43
663 ADJ 1903	4,23	207 JEA 1963 871	44
673 ADJ 1903	3	208 JEA 1963 713	45
674 ADJ 1903	4	209 JEA 1963 871	46
679 ADJ 1903	4	210 JEA 1963 817	47
701 ADJ 1903	6	211 JEA 1963 781	47
706 ADJ 1903	3,51	1 JEA 1964 680	51
709 ADJ 1903	4	2 JEA 1964 674	52,60
709 ADJ 1903	4	3 JEA 1964 702	53
713 ADJ 1903	4	4 JEA 1964 783	49
713 ADJ 1903	4	5 JEA 1964 794	54
713 ADJ 1903	5	6 JEA 1964 1093	55
713 ADJ 1903	5	7 JEA 1964 801	56
713 ADJ 1903	5	8 JEA 1964 1093	57
713 ADJ 1903	5	9 JEA 1964 771	58
787 ADJ 1903	3	10 JEA 1964 701	55,58
814 ADJ 1903	3	11 JEA 1964 730	59
945 ADJ 1903	3	12 JEA 1964 709	60
1009 ADJ 1903	4	13 JEA 1964 738	63
715 RESET 1961	50	14 JEA 1964 712	63
10 SWS 1956 784	7	15 JEA 1964 747	64
211 SWS 1956 748	7	16 JEA 1964 738	67
212 SWS 1956 738	8	17 JEA 1964 793	68
213 SWS 1956 807	9	18 JEA 1964 763	68
6 WSH 1956 702	10	19 JEA 1964 705	69
7 WSH 1956 690	11		
8 WSH 1956 689	13,17		
9 WSH 1956 738	14		
14 WSH 1956 669	16		
15 WSH 1956 659	17		
16 WSH 1956 653	17		
39 WSH 1956 1001	19,25,53		
40 WSH 1956 1005	20		
41 WSH 1956 1071	21		
48 WSH 1956 710	22		
49 WSH 1956 687	23		
50 WSH 1956 667	24		
5 CALHOUN MERIDIAN 1961 713	27		
5 CALHOUN MERIDIAN 1961 714	27		
85 JEA 1962 727	27		
46 JEA 1962 781	28		
9 JEA 1963 816	30		
10 JEA 1963 795	30		
11 JEA 1963 795	31		
12 JEA 1963 764	32		
13 JEA 1963 764	33		
14 JEA 1963 1101	33		
15 JEA 1963 701	34		

**NATIONAL SECURITY FILE PRELIMINARY**

ARNOLDSBURG WEST VIRGINIA  
 Full. 632 4/24/84 po

ISOLATED PERMANENT MARKS ESTABLISHED PRIOR TO 1906 (Full. 632)

Annamorah, 0.2 mi N. of; in SW. angle of forks of rd.  
 near spring in E. end of outcrop of rock; standard  
 tablet stamped "645 ADJ 1903" 944.903

Pig Pond (Irocksville), 0.5 mi W. of; at right side of rd.;  
 in N. face of large rock; standard tablet stamped  
 "673 ADJ 1903" 672.770

Jurdy, 4.0 mi W. of Grantsville, along State Highway 5;  
 2.7 mi E. of Pig Pond; 60 ft S. of centerline of  
 Highway 5; set vertically in toulde; standard tablet  
 stamped "706 ADJ 1903", painted "EM 705.7" 705.454

Grantsville; at county courthouse; in top of N. corner of  
 W. wall of stone foundation; standard tablet stamped  
 "725 GRAFTON" (Tied by USACGS, 1935) 726.275

Whitepine, 4.9 mi NE. of Grantsville; 600 ft W. of forks  
 of rd.; 17 ft S. of rd. crossing of small run; in N. E.  
 corner of large rock; standard tablet stamped  
 "787 ADJ 1903" 786.560

Stumptown, 2.1 mi SW. of; at N. side of rd.; 220 ft SE.  
 of hollow; in S. face of large rock; standard tablet  
 stamped "752 ADJ 1903" 753.146

Hillstone, about 2.6 mi NE. of post office, along U. S.  
 Highway 33; at N. corner of octagonal-shaped Methodist-  
 Episcopal Church; about 36 ft W. of, and level with center-  
 line of hwy.; set vertically in concrete foundation of  
 church; standard tablet stamped "1003" (Tied by  
 USACGS, 1933) 1003.928

ARNOLDSBURG WEST VIRGINIA  
 Full. 632 4/24/84 po

Arnoldsburg, 0.4 mi E. of; 125 ft SW. of hollow near  
 junction of rd 8.; at N. side of rd.; in rock outcrop;  
 standard tablet stamped "713 ADJ 1903" 713.239

Beech, 0.2 mi NE. of post office; at SE. side of rd.;  
 90 ft SW. of mouth of hollow; in top of large rock;  
 standard tablet stamped "742 ADJ 1903" 742.766

Pink, 0.9 mi E. of; at N. side of rd.; in top of large  
 rock; standard tablet stamped "709 ADJ 1903" 710.265

Tristan, 0.5 mi N. of; at W. side of rd.; near poor  
 dwelling; in large rock; standard tablet stamped  
 "709 ADJ 1903" 710.312

Rockdale, 0.1 mi W. of; at N. side of West Fork Little  
 Fawnha River; opposite mouth of Henry Fork; at E. side  
 of rd.; in SE. end of large rock; standard tablet  
 stamped "679 ADJ 1903" (Reported not found, 1956) 680.404

Richardson; 5 ft NE. of NE. corner of W. E. Bee's store;  
 iron nest stamped  
 "674 ADJ 1903" (Reported destroyed, 1956) 675.832

Industry, 1.9 mi W. of; 125 ft W. of ford; on N. side  
 of Straight Creek; in rock outcrop; standard tablet  
 stamped "663 ADJ 1903" 662.899

Hobel at N. corner of Chapel Church; in N. foundation  
 wall; standard tablet stamped "1090 GRAFTON" 1091.229

Sycamore, 3.2 mi E. of; on dividing ridge between Philip  
 Run and Sycamore Creek; 150 ft E. of rd.; in center  
 of corner stone of schoolhouse; standard tablet  
 stamped "1009 ADJ 1903" 1009.275

5  
 ARROLLINGBURG WEST VIRGINIA  
 Bull. 632 4/24/64 po

Sycamore, 0.2 mi S. of, along Sycamore Creek; on E. side of rd. opposite house W.; in stone; standard tablet stamped "814 ADJ 1903" 814.061

Spencer, about 5.6 mi E. of courthouse, along U. S. Highway 33; about 48 ft NE. of sycamore tree across creek; about 24 ft S. of, and level with centerline of hwy.; in top of large rock outcrop; standard tablet stamped "745" (Tied by "SCASS, 1933) 744.805

Stumptown, 0.5 mi E. of; at forks of rd.; in SE. corner of E. pier of iron bridge over Left Fork of Steer Run; standard tablet stamped "714 GRAFTON" 714.752

Hartley, 2.8 mi SW. of; 0.1 mi N. of Munday; on W. side of, and 5 ft higher than rd.; in outcrop of rock; standard tablet stamped "742 ADJ 1903" (Reported not found, 1962) 741.894

Industry, 4.2 mi W. of; in NE. end of SE. abutment of bridge over Rock Run; standard tablet stamped "650 ADJ 1903" 649.794

Fasco, 1.8 mi E. of; on right side of rd.; in NW. corner of large rock; standard tablet stamped "742 ADJ 1903" 741.833

ARROLLINGBURG WEST VIRGINIA S. K. Sampsell  
 Book AV 481 b 4/24/64 po 1956

LINE 1 (Cont'd.)

2 22 9.81 Reference mark; 37 ft W. of tablet; on top of SE. corner of bottom concrete step to entrance of church; chiseled square 786.378

2 22 9.81 Rosahara, 1.5 mi NE. of, along macadam rd., thence 1.2 mi N. along dirt rd.; 3.5 mi SE. of Otto; at Keffler Church; 36 ft E. of E. corner of church; 6 ft SE. of power pole; in concrete post; standard tablet stamped "10 SKS 1956 784", painted "EM 784.4" 784.259

2 23 10.24 U.E., at wooden bridge over small creek; on top of N. end of S. stone wingwall of bridge; chiseled square, painted "UE 773.3" 773.286  
 WL = 770 ft

2 24 10.81 U.E., 30 ft NW. of centerline of rd.; at stream crossing; in base of power pole; RR. spike, painted "UE 762.8" 762.819

2 25 11.53 Reference mark; 14 ft N. of tablet; in base of power pole; RR. spike 746.880

2 25 11.53 Otto Post Office, 1.8 mi S. of, along gravelled rd.; 33 ft ENE. of centerline of private rd. SE.; 14 ft S. of power pole; in fence-line corner; 3 ft E. of corner post; in concrete post; standard tablet stamped "211 SKS 1956 748", painted "EM 747.5" 747.528

6  
 ARROLLINGBURG WEST VIRGINIA  
 Bull. 632 4/24/64 po

Richardson, 4.0 mi N. of; at S. side of rd.; in E. side of West Fork; in N. angle of large rock; standard tablet stamped "657 ADJ 1903" 658.412

Creston, 0.1 mi E. of; at N. side of rd.; in outcrop of rock; standard tablet stamped "701 ADJ 1903" 700.850

LINE 1

FROM OTHER QUADRANGLE ALONG ROADS NORTHEAST AND WEST INTO WALTON QUADRANGLE (By S. K. Sampsell, 1956; Book AV 481 b)

2 16 8.26 U.E., 18 ft E. of centerline of field rd. SE.; in SE. side of 6-in. elm tree; RR. spike, painted "UE 819.2" (Erroneously painted) 891.237

2 17 8.62 U.E., 29 ft W. of centerline of junction of T-rd. NW.; on top of NE. end of stone head-wall of culvert; chiseled square, painted "UE 863.7" 863.667  
 WL = 858 ft

2 19 8.99 U.E., at crest of hill; 17 ft N. of centerline of field rd. NW.; in SE. side of 26-in. oak tree; copper nail and washer, painted "UE 1016.7" (Painted erroneously) 1061.736

2 21 9.45 U.E., 8 ft W. of centerline of rd.; 8 ft SE. of NE. corner of small shed; in NE. side of 10-in. maple tree; copper nail and washer, painted "UE 827.8" 827.820

ARROLLINGBURG WEST VIRGINIA S. K. Sampsell  
 Book AV 481 b 4/24/64 po 1956

LINE 1 (Cont'd.)

2 26 12.22 U.E., 50 ft SW. of centerline of junction of T-rd. NW.; in NW. side of 14-in. hickory tree; copper nail and washer, painted "UE 747.2" 747.237

2 27 12.83 U.E., 8 ft E. of centerline of rd.; on top of E. end of concrete tile culvert; chiseled square, painted "UE 743.2" 743.235  
 WL = 739 ft

2 28 13.33 Reference mark; on top of S. end of concrete base of W. wall of bridge; chiseled square 735.351

2 28 13.33 Otto Post Office; about 350 ft N. of; in N. end of E. concrete wall of bridge over Henry Fork Sand Run; standard tablet stamped "212 SKS 1956 738", painted "EM 738.5" 738.474  
 WL = 723 ft

2 29 13.80 U.E., 41 ft SW. of centerline of drive NW.; on top of NE. corner of bottom concrete step in front of house; chiseled square, painted "UE 744.1" 744.064

2 30 14.43 U.E., 30 ft SE. of centerline of private rd. S.; in N. side of 6-in. locust tree; RR. spike, painted "UE 754.5" 754.512

9 ARNOLDSBURG WEST VIRGINIA S. K. Sampson  
Book AV 481 b 4/24/64 po 1956

LINE 1 (Cont'd.)

2 31 14.90 U.E., 15 ft NW. of centerline of rd.; on top of N. end of concrete tile culvert; chiseled square, painted "UE 769.9" 769.950  
WL = 767 ft

2 32 15.42 U.E., 8 ft N. of centerline of rd.; on top of E. end of concrete headwall of culvert; chiseled square, painted "UE 785.4" 785.394  
WL = 782 ft

2 33 15.75 Reference mark; 67 ft N. of tablet; in SE. side of 5-in. locust tree; RR. spike 810.186

2 33 15.75 Otto Post Office, 2.5 mi W. of, along graveled rd.; 50 ft SW. of centerline of junction of T-rd. S.; 15 ft E. of mailbox; in fence line corner; in concrete post; standard tablet stamped "213 SKH 1956 807", painted "BM 807.2" 807.201

2 34 16.40 U.E., 11 ft N. of centerline of rd.; on top of N. end of concrete tile culvert; chiseled square, painted "UE 866.6" 866.625

ARNOLDSBURG WEST VIRGINIA W. S. Monk  
Book AV 487 a 4/24/64 po 1956

LINE 2 (Cont'd.)

1 42 3.04 U.E., at drain; on N. end of concrete pipe culvert; painted square, painted "UE 548.8" MEAN 688.788

1 44 3.50 U.E., 120 ft W. of Sugar Run; 13 ft S. of rd.; on E. end of concrete walk at entrance to residence; chiseled cross, painted "UE 691.9" MEAN 691.899

1 44 4.04 Reference mark; 95 ft SW. of tablet; 25 ft W. of rd.; 10 ft N. of drain; in root on SE. side of 22-in. elm; copper nail and washer MEAN 675.919

1 45 4.04 Rockdale, 1.6 mi S. of; 40 ft E. of rd.; 75 ft N. of small drain; 80 ft E. of E. bank of Henry Fork Creek; 37 ft SW. of SW. corner of residence; 55 ft N. of power pole; in concrete post; standard tablet stamped "7 WSH 1956 690", painted "USBM 689.6" MEAN 689.608

1 46 4.66 U.E., 50 ft N. of, and 8 ft E. of small drain crossing; on rock outcrop; painted square, painted "UE 689.0" MEAN 689.005

1 47 5.14 U.E., 17 ft N. and 30 ft E. of, and level with Y-rd. S.; on rock outcrop; chiseled cross, painted "UE 700.8" MEAN 700.801

10 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
Book AV 487 a 4/24/64 po 1956

LINE 2

FROM POINT 6.5 MILES WEST OF ARNOLDSBURG ALONG ROADS NORTH AND WEST INTO SPENCER QUADRANGLE (By W. S. Monk, 1956; Book AV 487 a)

1 36 0.00 "D 8 1933" (USC&GS) 713.061  
This Elev. 713.061  
USC&GS Elev. 713.060  
Closure +.001

1 36 0.37 "BM #25 (USC&GS) 703.470  
This Elev. 703.470  
USC&GS Elev. 701.453  
Closure +.017

1 37 0.72 U.E., junction of T-rd. N., painted "CL 712.4" MEAN 712.421

1 38 1.20 U.E., center of E. headwall of stone culvert; chiseled cross, painted "UE 693.3" MEAN 693.341

1 39 1.62 U.E., 20 ft W. and 12 ft N. of, and 2 ft lower than Y-rd. W.; on N. end of concrete pipe culvert; painted square, painted "UE 698.2" MEAN 698.246

1 40 2.30 Reference mark; 180 ft S. of tablet; on center of E. headwall of concrete bridge crossing Little Leatherbark Creek; chiseled cross MEAN 691.601

1 41 2.34 Arnoldsburg, 5.8 mi W. of, along U. S. Highway 33, thence 1.6 mi N.; 3.3 mi S. of Rockdale; 125 ft N. and 30 ft E. of, and 10 ft higher than junction of Y-rd.; 20 ft S. of small drain; in concrete post; standard tablet stamped "6 WSH 1956 702", painted "USBM 702.3" MEAN 702.281

12 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
Book AV 487 a 4/24/64 po 1956

LINE 2 (Cont'd.)

1 48 5.56 Reference mark; 160 ft SW. of tablet; in NW. concrete abutment of steel girder bridge crossing Kanawha River; U. S. Corps of Engineers Gaging Station disk stamped "CORPS OF ENGINEERS U S ARMY STREAM GAGING STA BM", painted "BM 14" MEAN 689.854

1 49 5.56 Rockdale; 100 ft E. and 30 ft S. of, and 3 ft higher than junction of rd. S.; about 300 ft NE. of mouth of Henry Fork; in SW. end of large boulder; USGS standard gaging station tablet, painted "USBM 689.2" MEAN 689.179

1 50 6.10 U.E., centerline of rd. at drain, painted "CL 684.5" MEAN 684.518

1 51 6.72 U.E., 30 ft N. and 25 ft E. of, and 1 ft lower than rd.; at drain crossing; in face on E. side of 36-in. sycamore tree; rail spike, painted "UE 677.3" MEAN 677.258

1 52 7.34 Reference mark; 15 ft N. of tablet; in face on S. side of 32-in. elm tree; rail spike MEAN 682.097

13  
 ARNOLDSBURG WEST VIRGINIA  
 Book AV 487 a 4/24/64 po W. S. Monk

LINE 2 (Cont'd.)

1 53 7.34 Rockdale, 1.7 mi NW. of; 2.4 mi S. of Richardson; 17 ft S. and 30 ft E. of, and higher than 8 ft / Junction of rd. W. to Triplett; 1 ft W. of fenceline N.-S.; in line with fenceline U.; in W. end of limestone ledge; standard tablet stamped  
 "8 WSM 1956 689", painted "USEM 689.2" MEAN 689.155

1 54 7.88 U.E., 20 ft E. and 23 ft N. of drain crossing; on S. end of sandstone ledge; painted square, painted "UE 688.5" MEAN 688.438

1 55 8.33 U.E., at drain; 2 ft lower than rd.; on N. end of metal pipe culvert; painted square, painted "UE 702.0" MEAN 701.948

1 56 8.62 U.E., 20 ft W. and 10 ft N. of, and 3 ft above Y-rd. N.; at Oak Grove School (abandoned); in SW. edge of rock outcrop; copper nail and washer, painted "UE 707.5" MEAN 707.515

1 57 8.86 Reference mark; 350 ft E. of tablet; on NW. stone abutment of wooden bridge; chiseled cross MEAN 714.379

14  
 ARNOLDSBURG WEST VIRGINIA  
 Book AV 487 a 4/24/64 po W. S. Monk

LINE 2 (Cont'd.)

1 59 8.93 Richardson, 2.4 mi S. of, thence 1.6 mi W.; 2.3 rd E. of Triplett; 0.3 mi W. of Oak Grove School; 350 ft W. of drain; 30 ft N. of, and 9 ft higher than rd.; in concrete post; standard tablet stamped "9 WSM 1956 738", painted "USEM 738.0" MEAN 737.982

1 60 9.54 U.E., 10 ft N. of rd. at drain crossing; on sandstone outcrop; painted square, painted "UE 747.5" MEAN 747.698

1 61 10.10 U.E., at drain; on N. end of concrete pipe culvert; painted square, painted "UE 803.7" MEAN 803.707

1 62 10.44 U.E., 25 ft S. of, and 7 ft E. of crossroads; 70 ft SW. of SW. corner of residence; in root on W. side of 26-in. oak tree; copper nail and washer, painted "UE 933.4" MEAN 933.379

15  
 ARNOLDSBURG WEST VIRGINIA  
 Book AV 487 b 4/24/64 po W. S. Monk  
 1956

LINE 3.

FROM SPENCER QUADRANGLE ALONG ROADS SOUTHEAST AND SOUTH BY WAY OF RICHARDSON TO POINT 2.4 MILES SOUTH OF RICHARDSON (By W. S. Monk, 1956; Book AV 487 b)

2 69 11.17 Reference mark; 60 ft NE. of tablet; in top of sandstone boulder; copper nail and washer 674.781

2 70 11.17 Barnes Run School, 1.2 mi E. of; 3.0 mi N. of Richardson, thence 0.2 mi W.; 100 ft S. of rd.; 250 ft W. of point where Barnes Run Road fords West Fork of Little Kanawha River; 25 ft N. of N. bank; near E. end of cultivated field; in face on E. side of 5- by 10- by 12-ft boulder; standard tablet stamped "14 WSM 1956 664", painted "USEM 664.2" 664.200

2 71 11.37 U.E., 25 ft NW. of Creston-Richardson Road; 30 ft W. of, and 3 ft lower than junction of Barnes Run Road; 130 ft S. of SE. corner of residence; in root on W. side of 16-in. willow tree; copper nail and washer, painted "UE 672.2" 672.150

2 72 12.00 U.E., 24 ft S. of, and 3 ft lower than rd.; 1 ft N. of NE. corner of Cedar Grove Church; on concrete walk; chiseled cross, painted "UE 670.2" 670.167

16  
 ARNOLDSBURG WEST VIRGINIA  
 Book AV 487 b 4/24/64 po W. S. Monk  
 1956

LINE 3 (Cont'd.)

2 73 12.80 U.E., 100 ft N. and 15 ft E. of, and 6 ft higher than junction of Y-rd.; at Foling's store; on rock ledge; painted square, painted "UE 664.8" 664.782

2 74 13.72 U.E., 120 ft E. of E. bank of West Fork of Little Kanawha River; centerline of rd. at fenceline E.-W., painted "CL 692.5" 692.460

2 75 14.22 Reference mark; 35 ft W. of tablet; on E. end of concrete culvert; chiseled cross 667.548

2 76 14.22 Richardson Methodist-Episcopal Church; 580 ft S. of SW. corner; 530 ft S. of junction of Y-rd.; 50 ft E. of rd.; 80 ft SE. of, and 1 ft lower than junction of lane W.; 1 ft N. of fence; in concrete post; standard tablet stamped "15 WSM 1956 669", painted "USEM 669.3" 669.258

2 77 14.30 Reference mark No. 2; at Richardson; 5 ft NE. of NE. corner of store owned by W. E. Bee; in cop of iron post; rail spikes 674.100

2 78 15.10 U.E., at drain; on E. end of metal pipe culvert; painted square, painted "UE 673.9" 673.935

2 79 15.91 U.E., 15 ft E. of, and 20 ft higher than T-rd. W.; on rock ledge; painted square, painted "UE 680.2" 680.205

17 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
 Book AV 487 b 4/24/64 po 1956  
LINE 3 (Cont'd.)  
 2 80 16.53 "8 WSH 1956 689" (Described in line 2) 688.989  
 This Elev. 688.989  
 Prev. Elev. 689.155  
 Closure -166

LINE 4

FROM SPENCER QUADRANGLE ALONG ROADS NORTH AND SOUTHEAST TO ANNAMORIAH THENCE SOUTH TO POINT 6.6 MILES SOUTH OF ANNAMORIAH (By W. S. Monk, 1956; Book AV 487 a)

5 24 7.75 U.E., 55 ft NW. of, and 2 ft lower than junction of Y-rd. W.; on W. end of concrete pipe culvert; painted square, painted "UE 647.9" 647.874  
 5 25 8.43 U.E., 50 ft N. of drive W.; on W. end of concrete pipe culvert; painted square, painted "UE 641.1" 641.106  
 5 26 8.56 Reference mark; 30 ft N. of tablet; on SE. end of concrete steps; chiseled cross of 651.837  
 5 27 8.56 Creston; 0.2 mi E. of W. end/steel-girder bridge crossing West Fork; 375 ft W. of W. bank of West Fork; 125 ft NW. of, and 11 ft higher / set vertically in concrete foundation at SE. corner of school; standard tablet stamped "38 WSH 1956 653", painted "USBM 652.7" 652.743

18 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
 Book AV 487 a 4/24/64 po 1956  
LINE 4 (Cont'd.)

5 28 8.77 U.E., at Creston; on SE. corner of W. stone abutment of steel-girder bridge crossing West Fork; chiseled cross 648.357  
 5 29 9.30 U.E., centerline of State Highway 5 at drive N.; painted "CL 773.7" 773.745  
 5 30 9.74 U.E., centerline of hwy. at drive NW., painted "CL 957.6" 957.564  
 5 31 10.19 Creston, 1.4 mi E. of; 1.6 mi W. of Annamoriah; 0.5 mi SE. of Wirt-Calhoun County Line; 70 ft E. and 20 ft N. of, and 1 ft lower than Y-rd.; 7 ft W. of 10-in. cherry tree; in concrete post; USCGS standard azimuth mark disk stamped "CRESTON 1944", painted "USBM 963.1" (Triangulation station "CRESTON" and all reference marks destroyed) 963.138  
 5 32 10.55 U.E., on centerline of meadow highway S. and lane W.; painted square, painted "CL 1000.6" (Erroneously painted) 1006.572  
 5 33 10.92 U.E., centerline of rd. at junction of drive SW., painted "CL 1063.4" 1063.353  
 5 34 11.46 U.E., centerline of highway at fence line NE., painted "CL 977.4" 977.352

19 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
 Book AV 487 a 4/27/64 po 1956  
LINE 4 (Cont'd.)

5 35 11.74 Annamoriah; 190 ft W. and 100 ft N. of junction of rd. S.; 50 ft S. of power pole No. 195; 210 ft NW. of, and 8 ft higher than / junction of Y-rd. at fence corner; 12 ft higher than State Highway 5; in concrete post; standard tablet stamped "39 WSH 1956 1001", painted "USBM 1000.9" 1000.863  
 5 36 11.74 Reference mark; 140 ft SE. of tablet; 120 ft W. and 40 ft S. of junction of Y-rd. S.; on NW. corner of concrete well cover; chiseled cross 988.344  
 5 37 12.19 U.E., centerline of crossroads, painted "CL 1096.8" 1096.839  
 5 38 12.78 U.E., 55 ft N. and 12 ft W. of, and 5 ft higher than / Y-rd. NW.; cemented vertically in rock ledge; rail spike, painted "UR 1098.8" 1098.843  
 5 39 13.35 U.E., 20 ft SE. of, and 1 ft lower than junction/lane E.; on S. end of pipe culvert; painted square, painted "UE 1045.4" 1045.383

20 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
 Book AV 487 a 4/27/64 po 1956  
LINE 4 (Cont'd.)

5 41 13.86 Annamoriah, 2.1 mi S. of; 180 ft N. and 16 ft E. of junction of Y-rd.; set vertically in rock ledge 6 ft above rd.; standard tablet stamped "40 WSH 1956 805", painted "USBM 804.8" 804.807  
 5 42 14.06 Reference mark; 0.2 mi SE. of tablet; at drain; 4 ft E. of concrete headwall; on NW. stone abutment of concrete culvert; chiseled cross 765.585  
 5 43 14.20 U.E., 50 ft SE. of, and 4 ft lower than junction of Y-rd.; on E. end of concrete pipe culvert; painted square, painted "UE 773.1" 773.218  
 5 44 14.91 U.E., at drain; on E. end of concrete culvert; chiseled cross, painted "US 846.5" 846.510  
 5 47 15.25 Reference mark; 21 ft SE. of tablet; in root on NW. side on 12-in. oak tree; copper nail and washer 1071.564

21 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
Book AV 487 f 4/27/64 po 1956

LINE 4 (Cont'd.)

5 48 15.25 Annamoriah, 3.6 mi S. of, along rds. to Cedar Grove Church; at top of hill; 28 ft SE. of, and 7 ft higher than rd.; 21 ft NE. of lane NW-SE.; 1 ft NW. of fence; in concrete post; standard tablet stamped  
"41 WSH 1956 1071", painted "USBM 1071.0" 1071.000

5 49 15.88 U.E., centerline of rd. at E.-W. fence line, painted "CL 1075.7" 1075.725

5 50 16.46 U.E., centerline of lane NW. at SW. end of ridge, painted "CL 1018.3" 1018.329

5 52 17.00 U.E., centerline of rd. at fence line W., painted "CL 767.0" 767.010

5 53 17.54 U.E., 0.7 mi E. of junction of Y-rd.; 55 ft N. and 11 ft W. of drain crossing; cemented vertically in rock ledge; rail spike, painted "UE 701.6" 701.562

5 54 18.25 "UE 664.8" painted square (Described in line 3) 664.536

This Elev. 664.536  
Prev. Elev. 664.782  
Closure -246

23 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
Book AV 487 f 4/27/64 po 1956

LINE 5 (Cont'd.)

6 43 17.07 U.E., centerline of rd. at drain, painted "CL 710.5" 710.463

6 44 17.30 Reference mark; 12 ft N. of tablet; on NE. stone abutment of culvert; chiseled cross 697.344

6 45 17.30 Munday, 1.5 mi S. of; 0.3 mi N. of Industry; 85 ft S. of, and 4 ft lower than junction of drive E.; in E. end of S. abutment of stone culvert; standard tablet stamped "49 WSH 1956 697", painted "USBM 697.3" 697.320

6 46 17.52 U.E., junction of Y-rd. W., painted "CL 702.5" 702.462

6 47 18.16 U.E., 36 ft SW. of drain crossing; in face on S. side of 12-in. walnut tree; rail spike, painted "UE 684.4" 684.393

6 48 18.75 U.E., 70 ft S. of drain; in E. edge of rd.; on rock outcrop; painted square, painted "UE 676.9" 676.926

6 50 19.50 "663 ADJ 1903" (Described in isolated bench marks) 662.841

This Elev. 662.841  
Prev. Elev. 662.822  
Closure -199

6 51 19.50 Reference mark; 55 ft NW. of tablet; 20 ft NE. of rd.; in root on NW. side of 8-in. hickory tree; copper nail and washer 670.335

22 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
Book AV 487 f 4/27/64 po 1956

LINE 5.

FROM HARRISVILLE QUADRANGLE ALONG ROADS SOUTHEAST AND SOUTH TO INDUSTRY THENCE WEST AND SOUTH TO ANNAMORIAH (By W. S. Monk, 1956; Book AV 487 f)

6 37 14.50 Munday, 1.3 mi NW. of; 0.5 mi NW. of junction of Y-rd. W.; 13 ft NE. of, and 3 ft higher than rd.; 12 ft E. of power pole; 24 ft E. of drain; set vertically in SW. end of large boulder; standard tablet stamped "48 WSH 1956 780", painted "USBM 779.8" 779.814

6 38 14.53 Reference mark; 150 ft E. of tablet; 40 ft SW. of rd.; in root on SE. side of 28-in. maple tree; copper nail and washer 772.284

6 39 14.98 U.E., centerline of junction of Y-rd. W., painted "CL 749.0" 748.983

6 40 15.56 U.E., Munday; 0.2 mi NW. of junction of Y-rd.; 70 ft SW. of, and 10 ft lower than rd.; on SE. corner of concrete steps of Bell Chapel; chiseled cross, painted "UE 731.8" 731.778

6 41 15.76 U.E., Munday; centerline of junction of Y-rd. S., painted "CL 714.2" 714.204

6 42 16.42 U.E., 100 ft N. of barn; centerline of rd. at drain, painted "CL 705.2" 705.204

24 ARNOLDSBURG WEST VIRGINIA W. S. Monk  
Book AV 487 f 4/27/64 po 1956

LINE 5 (Cont'd.)

6 52 20.19 U.E., 24 ft SE. of drain crossing; 7 ft E. of drain; on rock outcrop; painted square, painted "UE 642.2" 642.213

6 54 20.78 U.E., 70 ft NE. of, and 8 ft higher than junction of Y-rd.; on NW. side of rd.; on rock outcrop; chiseled cross, painted "UG 678.8" 678.792

6 55 21.34 U.E., 70 ft S. of mouth of Katy Run on Little Kanawha River; on W. bank; in face on W. side of 38-in. sycamore tree; rail spike, painted "UE 640.8" 640.752

6 56 21.61 Reference mark; 24 ft S. of tablet; in root on SE. side of 26-in. elm tree; copper nail and washer 646.143

6 57 21.61 Industry, 3.1 mi W. of; thence 0.8 mi SE.; 2.8 mi N. of Annamoriah; 0.3 mi N. of mouth of Katy Run; 23 ft E. of centerline of run; 22 ft W. of rd.; in concrete post; standard tablet stamped "50 WSH 1956 647", painted "USBM 646.9" 646.893

6 58 22.09 U.E., centerline of small wooden bridge at drain, painted "CL 674.7" 674.661

LINE 5 (Cont'd.)

6 59	22.75	U.E., 20 ft SE. of, and 3 ft higher than junction of trail W.; on rock ledge; painted square, painted "UE 716.5"	716.463
6 60	23.20	U.E., 110 ft S. and 10 ft W. of drain; on rock ledge; painted square, painted "UE 786.9"	786.906
6 61	23.42	U.E., 95 ft S. and 15 ft W. of, and 1 ft lower than junction of Y-rd.; in root on N. side of 26-in. oak tree; copper nail and washer, painted "UE 921.1"	921.105
6 62	23.98	U.E., junction of Y-rd., painted "CL 966.6"	966.594
6 63	24.44	"39 USM 1956 1001" (Described in line 4)	1001.292
		This Elev. 1001.292 Prev. Elev. 1000.663 Closure +.439	

LINE 6.

FROM POINT 3.2 MILES WEST OF INDUSTRY ALONG ROADS SOUTHWEST AND NORTHWEST 11TC SPENCER QUADRANGLE (By W. S. Monk, 1956; Book AV 487 e)

5 55	0.00	"UE 678.8" chiseled cross (Described in line 5)	678.792
5 55	0.66	U.E., at drain; 12 ft SE. of crossing; on rock; painted square, painted "UE 650.7"	650.716
5 56	1.26	"650 ADJ 1903" (Described in isolated bench marks)	649.329
		This Elev. 649.329 Prev. Elev. 649.724 Closure -.465	

LINE 6 (Cont'd.)

5 57	1.26	Reference mark; 14 ft W. of tablet; on NW. end of S. stone abutment; chiseled cross	648.945
5 58	1.85	U.E., 60 ft NE. of, and level with Y-rd. forks; 16 ft E. of Two Run Road; cemented vertically in rock ledge; rail spike, painted "UE 634.2"	634.239

LINE 7.

ALONG ROADS SOUTHWEST IN HARRISVILLE QUADRANGLE TO MUMDAY (By J. E. Alkire, 1962; Book AV 903 h)

8 66	4.80	U.E., at drain crossing; on top of W. end of W. concrete headwall; chiseled square, painted "UE 833.1"	833.106
8 67	5.49	U.E., centerline of rd. at woods rd. NW., painted "CL 796.7"	796.737
8 68	6.16	U.E., centerline of rd. opposite footbridge E. and oil well derrick W., painted "CL 749.8"	749.799
8 69	6.77	U.E., on NW. wingwall of small bridge over Straight Creek; chiseled square, painted "UE 728.4"	728.442
8 70	7.41	"UE 731.8" chiseled cross (Described in line 5)	731.625
		This Elev. 731.625 Prev. Elev. 731.778 Closure -.153	

LINE 8.

ALONG ROADS SOUTHEAST AND NORTHEAST IN HARRISVILLE QUADRANGLE (By J. E. Alkire, 1962; Book AV 903 i)

9 60	0.29	U.E., centerline of Y-rd. S., painted "CL 1095.9"	1095.888
9 61	0.95	U.E., 120 ft E. of, and level with junction of Y-rd.; on NE. end of culvert; painted square, painted "UE 1031.8"	1031.751
9 62	1.40	U.E., centerline of E. branch of triangular intersection, painted "CL 1016.1"	1016.058
9 64	1.99	Reference mark; 40 ft SE. of tablet; 36 ft NE. of, and 2 ft higher than Y-rd. fork; on projecting rock ledge; chiseled square	792.858
9 64	1.99	Brohard, 2.0 mi E. of, along graded rd.; 0.6 mi N. of Y-rd. at junction of Threemile Run and Leading Creek; 1.4 mi NW. of Freed Church; 65 ft N. of, and 7 ft higher than Y-rd. NW.; about 12 ft above base of cut; in top of rock outcrop; standard tablet stamped "95 JEA 1962 797", painted "BH 797.2"	797.160
9 65	2.80	U.E., in NE. angle of junction of Y-rd.; on NE. end of concrete pipe culvert; painted square, painted "UE 748.2"	748.236

LINE 8 (Cont'd.)

9 66	3.37	U.E., Freed Church; centerline of Y-rd. fork, painted "CL 741.6"	741.585
9 67	3.94	U.E., at small school; on NE. corner of concrete step; chiseled square, painted "UE 757.6"	757.641
9 68	4.34	Reference mark; 32 ft W. of tablet; 15 ft N. of rd.; on rock outcrop; chiseled square	775.479
9 68	4.34	Brohard, 4.3 mi SE. of; 1.6 mi W. of Prosperity Church; 1.1 mi E. of Freed Church; 450 ft E. of drain; 20 ft E. of, and 6 ft higher than centerline of rd.; 6 ft NW. of, and 3 ft higher than triangle chiseled in face of outcrop; in flat ledge; standard tablet stamped "96 JEA 1962 781", painted "BH 781.0"	781.002
9 69	4.63	U.E., 12 ft N. and 37 ft W. of, and 3 ft higher than Y-rd. N.; on rock outcrop; chiseled square, painted "UE 784.8"	784.794
9 70	5.44	U.E., centerline of Y-rd. forks on Seths Fork, painted "CL 827.7"	827.673
9 71	6.09	U.E., 20 ft N. of, and 4 ft higher than Y-rd.; in saddle; in base on SW. side of 18-in. oak tree in corner of cemetery; rail spike, painted "UE 975.6"	975.579

29 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
 Book AV 903 1 4/27/64 po 1962

LINE 8 (Cont'd.)

9 73 6.66 U.E., about 50 ft NW. of, and level with  
 Y-rd. fork (junction of State Highway 16);  
 on rock ledge; chiseled square, painted  
 "UE 1046.7" 1046.685

9 75 7.32 "W 95 1935" (USC&GS) 840.228  
 This Elev. 840.228  
 USC&GS Elev. 840.231  
 Closure -603

LINE 9.

ALONG ROADS GENERALLY WEST IN OUTER QUADRANGLE BY WAY OF ORMA MINNORA  
 AND LINDEN TO POINT 2.2 MILES SOUTHWEST OF LINDEN (By J. E. Alkire,  
 1963; Books AV 981 a and b)

1 44 22.33 U.E., at Gilmer-Calhoun County line; 30 ft  
 NW. of, and 3 ft higher than rd. at crest;  
 on rock; chiseled square, painted "UE 1365.7" 1365.681

1 45 22.69 U.E., centerline of rd. at sharp curve,  
 painted "CL 1181.5" 1181.544

1 46 23.02 U.E., at drive E. on N. side of rd.; on  
 rock outcrop; chiseled cross, painted  
 "UE 1014.3" 1014.330

1 47 23.57 U.E., centerline of rd. at pipeline right-  
 of-way, painted "CL 952.3" 952.290

1 48 24.13 U.E., centerline of rd. at drive SW., painted  
 "CL 855.7" 855.714

1 49 24.62 Reference mark; 7 ft SE. of tablet; on  
 N. end of W. concrete parapet; chiseled  
 square MEAN  
 819.147

31 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
 Books AV 981 a and b 4/27/64 po 1963

LINE 9 (Cont'd.)

1 54 27.51 U.E., centerline of rd. at sharp curve,  
 painted "CL 891.4" 891.405

1 55 28.06 U.E., at Bear Run; on E. end of N. concrete  
 headwall; chiseled square, painted  
 "UE 784.2" 784.239

1 56 28.70 U.E., centerline of rd. at trail NW., painted  
 "CL 788.3" 788.283

1 57 29.54 Reference mark; 170 ft E. of tablet; 30 ft N.  
 of, and 4 ft higher than rd.; 180 ft W. of  
 drain; on projecting rock ledge; chiseled  
 square 787.989

1 57 29.54 Orma, 1.6 mi E. of; 1.8 mi W. of Ebenezer  
 Church; 0.5 mi E. of Crooked Run; about  
 390 ft W. of drain crossing; 150 ft E.  
 of curve; 25 ft N. of, and 5 ft higher  
 than centerline of rd.; in top of rock  
 outcrop; standard tablet stamped  
 "11 JEA 1963 795", painted "BM 794.7" 794.679

1 58 30.07 U.E., on N. end of W. concrete headwall  
 of culvert over Crooked Run; chiseled  
 cross, painted "UE 767.1" 767.085

30 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
 Books AV 981 a and b 4/27/64 po 1963

LINE 9 (Cont'd.)

1 49 24.62 Orma, 6.5 mi E. of; 1.4 mi N. of Micut;  
 at junction of Big Run; in second course  
 down from rd. level of bridge over Big  
 Run; in NW. stone wingwall; standard tablet  
 stamped "9 JEA 1963 816", painted "BM 816.2" MEAN  
 816.198

1 50 25.21 U.E., centerline of rd. at short fence line  
 SW., painted "CL 836.7" 836.697

1 51 25.67 U.E., on E. end of S. concrete parapet of  
 culvert over Prosen Run; chiseled square,  
 painted "UE 806.2" 806.196

1 52 26.39 U.E., at Y-rd. fork (Micut Run); on NE.  
 stone wingwall of bridge; chiseled square,  
 painted "UE 792.0" 791.973

1 53 26.96 Reference mark; 8 ft E. of tablet; 16 ft N.  
 of, and 2 ft higher than rd.; on rock  
 ledge; chiseled square 793.788

1 53 26.96 Orma, 4.2 mi SE. of; 3.7 mi NW. of Micut  
 Post Office; 0.8 mi E. of Ebenezer Church;  
 18 ft N. and 23 ft W. of, and 3 ft higher  
 than rd. at rd. S.; 58 ft W. of drain  
 culvert; in top of large sloping boulder;  
 standard tablet stamped  
 "10 JEA 1963 795", painted "BM 795.1" 795.096

32 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
 Books AV 981 a and b 4/27/64 po 1963

LINE 9 (Cont'd.)

1 59 30.78 U.E., centerline of rd. at drive S.,  
 painted "CL 765.8" 765.747

1 60 31.09 U.E., Orma; on NW. concrete wingwall of bridge;  
 chiseled cross, painted "UE 760.7" 760.650

1 61 31.64 U.E., centerline of hwy. at drive W., painted  
 "CL 755.4" 755.364

1 62 32.08 Reference mark; 8 ft SW. of tablet; on NE.  
 end of NW. stone headwall; chiseled cross 759.945

1 62 32.08 Orma, 1.0 mi S. of, along State Highway 16;  
 2.8 mi N. of Minnora; in long curve with  
 tangents SE. and SW.; 25 ft NW. of, and 3 ft  
 higher than centerline of hwy.; 8 ft NE. of  
 NW. end of culvert; in end of large rock;  
 standard tablet stamped "12 JEA 1963 764",  
 painted "BM 764.4" 764.424

1 63 32.93 U.E., centerline of hwy. at drive W.,  
 painted "CL 765.8" 765.840

1 64 33.64 U.E., about 100 ft N. of drive W.; on N.  
 end of W. stone headwall; chiseled square,  
 painted "UE 781.3" 781.296

1 65 34.37 Reference mark; 40 ft W. of tablet; on N.  
 end of W. concrete headwall; chiseled square 775.968



LINE 9 (Cont'd.)

1	65	34.37	Minnora, 0.5 mi N. of; 3.3 mi S. of Orma; about 0.2 mi E. of Minnora Elementary School; at large box culvert over Beech Fork; in top of NE. stone wingwall about 2 ft below rd. level; standard tablet stamped "13 JEA 1963 744", painted "BH 744.2"	744.171
1	66	34.83	U.E., Minnora; on top of N. end of W. concrete railing of bridge; chiseled square, painted "UE 787.5"	787.485
1	67	35.47	U.E., at drive W.; on top of E. end of concrete pipe culvert; painted square, painted "UE 850.3"	850.263
1	68	36.01	U.E., about 50 ft SW. of, and 2 ft lower than rd. at drive W.; on large rock; chiseled cross, painted "UE 885.6"	885.615
1	70	36.60	Reference mark; 42 ft S. of tablet; 10 ft NW. of, and 4 ft higher than rd. at saddle; in SW. base of 24-in. oak tree; rail spike	1092.918
1	71	36.61	Minnora, 1.8 mi SW. of, along Meadow Run; on ridge between Meadow Run and Beech Fork; 60 ft WNE. of rd. at saddle; 42 ft N. of 28-in. oak tree; 18 ft W. of wire fence; in top of rock ledge on steep hillside; standard tablet stamped "14 JEA 1963 1101", painted "BH 1100.8"	1100.799

LINE 9 (Cont'd.)

1	78	40.08	U.E., at south of Sams Run; 60 ft SW. of, and 5 ft lower than Y-rd.; on SE. side of low water bridge; chiseled square, painted "UE 773.7"	773.724
1	79	40.77	U.E., centerline of rd. at short drive S., painted "CL 852.3"	852.309
1	80	41.28	U.E., at drain crossing; on top of N. end of concrete pipe culvert; painted square, painted "UE 922.0"	921.984
2	3	41.65	Reference mark; 25 ft E. of tablet; 70 ft W. of rd. at saddle; 15 ft N. of woods rd.; on large rock; chiseled square	1143.663
2	3	41.65	Linden, 0.5 mi E. of, thence 2.0 mi E.; at Calhoun-Roane County line at ridge; 95 ft W. of rd. at saddle; 17 ft N. of woods rd. along ridge; 15 ft W. of triangular-bladed 10-in. poplar tree; in top of flat-topped boulder; standard tablet stamped "16 JEA 1963 1143", painted "BH 1143.2"	1143.204
2	4	42.15	U.E., on N. end of culvert; painted square, painted "UE 970.6" (Erroneously painted)	960.576

LINE 9 (Cont'd.)

1	73	37.35	U.E., at drain crossing; on S. end of steel pipe culvert; painted square, painted "UE 868.7"	868.680
1	74	37.78	U.E., 140 ft SW. of, and 5 ft lower than Y-rd. fork; on SW. end of SE. concrete headwall; chiseled square, painted "UE 813.5"	813.513
1	75	38.20	U.E., centerline of rd. at drain crossing, painted "CL 810.6"	810.549
1	76	39.02	Reference mark; 4 ft S. of tablet; on W. end of second stone step of church; chiseled square	800.022
1	76	39.02	Minnora, 3.0 mi SW. of, thence 1.2 mi N.; at Mt. Vernon Church; 18 ft E. of, and 1 ft higher than centerline of rd.; in top of end stone of third course down from top of retaining wall at walk to church; standard tablet stamped "15 JEA 1963 801", painted "BH 800.7"	800.694
1	77	39.72	U.E., 200 ft S. of Y-rd.; on S. end of E. concrete headwall; chiseled square, painted "UE 789.2"	789.198

LINE 9 (Cont'd.)

2	5	42.81	U.E., 200 ft SW. of, and 3 ft lower than centerline of Y-rd.; on NW. corner of gas pipeline valve well; painted square, painted "UE 835.5"	835.521
2	6	43.71	U.E., at junction of Macadas rd. and graded rd. E.; on N. end of E. concrete railing of bridge; chiseled square, painted "UE 771.2"	771.204
2	7	44.17	Reference mark; 20 ft S. of tablet; on base of S. concrete bridge rail 2 ft from E. end; chiseled square	770.490
2	7	44.17	Roanoke, 3.7 mi NE. of; at Linden Post Office; 8 ft W. of E. end of N. railing; 4 ft lower than rd.; in stone base of bridge abutment; standard tablet stamped "17 JEA 1963 766", painted "BH 765.8"	765.834
2	8	44.76	U.E., centerline of rd. at drive N., painted "CL 789.6"	789.564
2	9	45.42	U.E., centerline of rd. at drive S., painted "CL 809.5"	809.404
2	10	46.03	U.E., 55 ft W. and 15 ft N. of, and about 3 ft higher than rd. at drain; on rock outcrop; chiseled square, painted "UE 844.8"	844.839

37	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire	1963
Hooks AV 931 a and b 4/27/64 po				
<u>LINE 9 (Cont'd.)</u>				
2 11	46.39	U.E., 29 ft W. of centerline of T-rd. NW; on top of NE. end of stone headwall of culvert; chiseled square, painted "UE 863.7"	863.715	
2 12	46.73	"DM B19.2" RR. spike (Erroneously painted) (Described in line 1) This Elev. 891.312 Prev. Elev. 891.237 Closure +.075	891.312	

LINE 10.

FROM STUMPTOWN IN GLENVILLE QUADRANGLE ALONG ROADS NORTHWEST NORTH AND NORTHEAST TOWARD EAST EDGE OF QUADRANGLE (By J. E. Alkire, 1963; Book AV 1325 1)

9 2	0.00	U.E., Stumptown; on top of W. end of N. concrete abutment; chiseled square, painted "UE 721.1"	720.894	
9 2	0.49	U.E., centerline of rd. at drive NE., painted "CL 714.3"	714.279	
9 3	0.97	U.E., 220 ft SW. of Y-rd. fork; on top of SE. concrete wingwall of bridge over Steer Creek; chiseled square, painted "720.1"	720.066	
9 4	1.64	U.E., on top of NE. end of concrete pipe culvert; painted square, painted "UE 701.3"	701.292	

36	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire	1963
Book AV 1325 1 4/27/64 po				
<u>LINE 10 (Cont'd.)</u>				
9 5	2.28	Reference mark; 20 ft W. of tablet; on top of W. end of S. concrete headwall; chiseled square	701.799	
9 5	2.28	Stumptown, 0.5 mi W. of post office, along W. S. Highway 33-119, thence 1.2 mi N.; at 20-ft box culvert over Mikes Run; in top of SE. end of SE. stone wing- wall; standard tablet stamped "200 JEA 1963 700", painted "BM 699.8"	699.771	
9 6	2.57	U.E., centerline of Y-rd. (Wolf Run), painted "CL 713.8"	713.790	
9 7	3.23	U.E., 20 ft NW. of, and 5 ft higher than centerline of rd. at drain crossing; on top of rock; chiseled square, painted "UE 784.9"	784.917	
9 9	3.76	U.E., 46 ft SW. of, and 4 ft lower than rd. at trail SW.; on rock outcrop; chiseled square, painted "UE 1126.5"	1126.467	
9 10	4.16	U.E., 65 ft E. of NE. corner of abandoned school; 10 ft S. of centerline of rd.; in N. base of 18-in. poplar tree; rail spike, painted "UE 1140.1"	1140.132	

39	ARNOLDSBURG	WEST VIRGINIA	J. F. Alkire	1963
Book AV 1325 1 4/27/64 po				
<u>LINE 10 (Cont'd.)</u>				
9 11	4.72	U.E., at clearing W.; in N. base of 8-in. locust tree; rail spike, painted "UE 1128.9"	1128.819	
9 12	5.05	U.E., centerline of woods rd. at rd. W. to gas well, painted "CL 1044.8"	1044.804	
9 14	5.64	Reference mark; 11 ft SW. of tablet; on SW. end of boulder; chiseled square	702.891	
9 15	5.64	Latonia, 3.1 SW. of concrete hwy. bridge over Tanner Fork, along State Highway 5, thence 0.3 mi S. across Little Kanawha River on Lower Run; 98 ft NE. of junction of Y-rd.; 20 ft SE. of centerline of rd. NE.; 38 ft SW. of power pole No. L 6-719; in top of large boulder in meadow; standard tablet stamped "201 JEA 1963 703", painted "BM 703.1"	703.086	
9 16	5.98	U.E., about 40 ft SW. of centerline of State Highway 5 and graded rd. E.; in NE. base of power pole No. L 6-715; rail spike, painted "UE 733.8"	733.800	
9 17	6.60	U.E., opposite trail E. across river; on S. end of W. concrete headwall; chiseled square, painted "UE 721.5"	721.482	

40	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire	1963
Book AV 1325 1 4/27/64 po				
<u>LINE 10 (Cont'd.)</u>				
9 18	7.19	U.E., centerline of rd. at drive N., painted "CL 720.3"	720.321	
9 19	7.68	Latonia, 1.4 mi W. of concrete hwy. bridge over Tanner Creek, along State Highway 5; about 0.7 mi NE. of Gilmer-Calhoun County line; at 10-ft concrete box culvert over large drain; 30 ft NE. of, and about 10 ft lower than centerline of Highway 5; in top of NW. end of NE. concrete headwall; standard tablet stamped "202 JEA 1963 706", painted "BM 706.0"	706.026	
9 20	8.38	U.E., centerline of rd. at drive S., painted "CL 730.1"	730.149	
9 21	9.05	U.E., on W. end of S. abutment of bridge over Tanner Creek; chiseled square, painted "UE 718.6"	718.587	
9 22	9.72	Reference mark; 97 ft E. of tablet; on top of E. end of N. concrete headwall of culvert; chiseled square	713.751	
9 22	9.72	Latonia, 0.7 mi N. of hwy. bridge over Tanner Creek, along State Highway 5; 0.9 mi SW. of Job's Temple; 460 ft W. of Y-rd. fork NW; in top of E. end of N. concrete headwall of culvert; standard tablet stamped "203 JEA 1963 717", painted "BM 716.7"	716.661	

41 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
 Book AV 1325 1 4/28/64 po 1963

LINE 10 (Cont'd.)

9 23 10.37 U.E., centerline of rd. at drive NE.,  
 painted "CL 719.0" 719.010

LINE 11.

FROM LATONIA IN GLENVILLE QUADRANGLE ALONG ROADS NORTH AND  
 NORTHEAST (By J. E. Alkire, 1963; Book AV 1325 1)

9 34 0.00 "203 JEA 1963 717" (Described in line 10) 716.661

9 34 0.50 U.E., centerline of rd. at junction on  
 ridge, painted "CL 859.8" 859.818

9 35 0.94 U.E., 50 ft SW. of, and 1 ft lower than  
 T-rd.; on top of W. end of N. stone abutment  
 of bridge over Tanner Creek; chiseled  
 square, painted "UE 709.4" 709.440

9 36 1.61 U.E., at drain crossing; on top of SW. end  
 of steel pipe culvert; painted square,  
 painted "UE 718.9" 718.899

9 37 1.92 Reference mark; 27 ft SW. of tablet; 15 ft.  
 SE. of centerline of rd.; 3 ft W. of 16-in.  
 beech tree; on boulder; chiseled square 849.888

9 37 1.92 Latonia, 1.0 mi N. of; 4.1 mi SW. of, along  
 Tanner Creek from school at Tanner;  
 about 600 ft S. of pipeline meter house;  
 30 ft SE. of, and 12 ft higher than center-  
 line of rd.; in top of 10- by 12-ft boulder;  
 standard tablet stamped "206 JEA 1963 858",  
 painted "BM 858.2" 858.168

43 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
 Book AV 1325 1 4/28/64 po 1963

LINE 12 (Cont'd.)

9 46 2.33 U.E., Grantsville; at junction of State  
 Highways 5 and 16; on top of SE. end of  
 NE. concrete abutment of bridge over Little  
 Kanawha River; chiseled square, painted  
 "UE 708.1" 708.060

9 47 2.98 U.E., on N. end of E. concrete headwall;  
 chiseled square, painted "UE 703.6" 703.578

9 48 3.74 U.E., on top of SE. end of NE. concrete  
 headwall of culvert over Perkins Run;  
 chiseled square, painted "UE 700.6" 700.617

9 49 4.26 Reference mark; 70 ft SW. of tablet; 30 ft  
 S. of centerline of hwy.; in N. base of  
 telephone pole; rail spike 869.415

9 50 4.28 Grantsville, 1.9 mi E. of junction of State  
 Highways 5 and 16, along Highway 5; 0.3 mi  
 W. of crest of hill; at E. end of long high  
 cut; 20 ft E. of centerline of hwy.; in top  
 of W. end of N. concrete headwall of culvert;  
 standard tablet stamped "207 JEA 1963 871",  
 painted "BM 870.9" 870.939

9 51 4.55 U.E., centerline of rd. at drive E.,  
 painted "CL 970.0" 969.993

42 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
 Book AV 1325 1 4/28/64 po 1963

LINE 11 (Cont'd.)

9 38 2.44 U.E., 80 ft NW. of, and 2 ft lower than  
 centerline of rd. at drain crossing; on  
 top of rock outcrop; painted circle,  
 painted "UE 732.9" 732.930

9 39 3.10 U.E., on top of SW. end of NW. concrete  
 abutment of bridge over Tanner Creek;  
 painted circle, painted "UE 722.4" 722.409

9 40 3.79 U.E., on NW. end of NE. abutment of bridge  
 over Tanner Creek; chiseled square,  
 painted "UE 718.5" 718.494

LINE 12.

FROM POINT 2.7 MILES SOUTH OF GRANTSVILLE ALONG ROADS NORTH TO  
 GRANTSVILLE THENCE SOUTHEAST TO POINT 3.1 MILES SOUTHWEST OF  
 LATONIA (By J. E. Alkire, 1963; Book AV 1325 1)

9 43 0.00 "P 25 1935" (USCAGS) 794.310

This Elev. 794.310  
 USCAGS Elev. 794.309  
 Closure 4.001

9 43 0.72 U.E., centerline of rd. at drive SW.,  
 painted "CL 752.6" 752.583

9 44 1.25 U.E., on top of N. end of W. concrete head-  
 wall of culvert; chiseled square, painted  
 "UE 728.0" 728.016

9 45 1.82 U.E., centerline of rd. at drive W.,  
 painted "CL 701.8" 701.832

44 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
 Book AV 1325 1 4/28/64 po 1963

LINE 12 (Cont'd.)

9 52 4.95 U.E., centerline of rd. at rd. E.,  
 painted "CL 852.1" 852.093

9 53 5.54 U.E., centerline of rd. at drive SW.,  
 painted "CL 709.9" 709.941

9 54 5.83 Reference mark; 150 ft NW. of tablet; on top  
 of NE. end of NW. concrete abutment;  
 chiseled square 713.613

9 54 5.83 Grantsville, 3.5 mi E. of junction of State  
 Highways 5 and 16, along Highway 5; at  
 concrete hwy. bridge over Laurel Creek;  
 in top of SW. end of SE. concrete abutment;  
 standard tablet stamped "208 JEA 1963 713",  
 painted "BM 713.3" 713.331

9 55 6.39 U.E., centerline of rd. at pipeline right-  
 of-way, painted "CL 711.4" 711.360

9 56 6.92 U.E., centerline of rd. at rd. E., painted  
 "CL 711.3" 711.252

9 57 7.37 U.E., about 80 ft NW. of, and level with  
 rd. at trail E.; on top of NW. end of  
 NE. concrete headwall; chiseled square,  
 painted "UE 711.6" 711.573

45 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 I 4/28/64 po 1963

LINE 12 (Cont'd.)

9 58 7.82 "UE 733.8" rail spike (Described in line 10) 733.779  
This Elev. 733.779  
Prev. Elev. 731.806  
Closure -0.021

LINE 13.

FROM BIG SPRINGS ALONG ROADS EAST AND SOUTHEAST TO POINT 2.9 MILES  
SOUTHWEST OF TANNER IN GLENVILLE QUADRANGLE (By J. E. Alkire,  
1963; Book AV 1325 I)

9 66 0.00 "U 25 1935" (USCAGS) 775.020  
This Elev. 775.020  
USCAGS Elev. 771.051  
Closure -0.001

9 66 0.40 U.E., on top of NS. stone wingwall of bridge;  
chiseled square, painted "UE 796.7" 796.734

9 67 1.01 U.E., centerline of rd. opposite fence-  
line N., painted "CL 850.4" 850.428

9 68 1.41 Reference mark; 32 ft SW. of tablet; 20 ft  
N. of Y-rd.; in N. base of 10-in. walnut  
tree; rail spike 865.788

9 68 1.41 Big Springs, 0.4 mi S. of, along State  
Highway 16, thence 1.0 mi E.; 3.5 mi  
W. of Revere; 53 ft N. of junction of Y-rd.;  
46 ft N. of rd. NE.; on W. side of gas  
pipeline right-of-way; in top of embedded  
boulder; standard tablet stamped  
"209 JEA 1963 871", painted "EM 870.7" 870.723

47 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 I 4/28/64 po 1963

LINE 13 (Cont'd.)

9 76 5.65 Reference mark; 30 ft N. of tablet; 16 ft  
W. of, and level with rd.; on rock;  
chiseled square 780.309

9 76 5.65 Revere, 0.7 mi S. of; 19 ft W. of, and 1 ft  
higher than centerline of rd.; in top of  
S. end of large boulder; standard tablet  
stamped "211 JEA 1963 781", painted  
"EM 781.4" 781.401

9 77 6.09 U.E., centerline of rd. at trail NE.,  
painted "CL 803.2" 803.247

9 78 6.54 "UE 722.4" painted circle (Described in  
line 11) 722.664  
This Elev. 722.664  
Prev. Elev. 722.409  
Closure +0.255

LINE 14.

FROM POINT 2.0 MILES NORTHWEST OF STUMPTOWN ALONG ROADS GENERALLY  
WEST BY WAY OF RUSSET TO POINT 4.4 MILES SOUTH OF GRANTSVILLE  
(By J. E. Alkire, 1964; Book AV 1325 J)

10 2 0.00 "CL 713.8" (Described in  
line 10) 713.790

10 2 0.84 U.E., centerline of rd. at drive SE.,  
painted "CL 723.8" 723.786

46 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 I 4/28/64 po 1963

LINE 13 (Cont'd.)

9 69 2.05 U.E., 28 ft SE. of, and 4 ft higher than  
rd. at drive W.; on rock; painted circle,  
painted "UE 920.1" 920.127

9 70 2.31 U.E., centerline of crossroads on ridge,  
painted "CL 1071.5" 1071.480

9 71 2.73 U.E., at drain crossing; on top of E. end  
of steel pipe culvert; painted square,  
painted "UE 898.0" 897.987  
of,

9 72 3.53 U.E., 40 ft NE. and level with Y-rd.; on  
large rock; chiseled square, painted  
"UE 812.8" 812.790

9 73 3.68 Big Springs, 0.4 mi S. of, along State  
Highway 16, thence 3.3 mi E.; 1.2 mi W.  
of Revere Post Office; 0.1 mi E. of junction  
of Y-rd.; 60 ft W. of, and 6 ft lower than  
centerline of rd.; about 10 ft N. of woods  
line W.; in top of large boulder; standard  
tablet stamped "210 JEA 1963 817", painted  
"EM 816.7" 816.669

9 74 4.24 U.E., centerline of rd. at rd. NE., painted  
"CL 780.8" 780.849

9 75 4.93 U.E., at Revere; on top of E. end of  
steel pipe culvert; painted square, painted  
"UE 761.6" 761.550

48 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 J 4/28/64 po 1963

LINE 14 (Cont'd.)

10 3 1.15 Stumptown, 2.2 mi N. of, along macadam rd.;  
2.3 mi SE. of Russet; at Dodrill; 140 ft  
S. of centerline of rd.; in top of E. end  
of N. stone abutment of bridge over Steer  
Creek; U. S. Army Engineer Gaging station  
disk, painted "EM 708.6" 708.612

10 4 1.82 U.E., centerline of rd. at drain crossing,  
painted "CL 699.3" 699.276

10 5 2.12 Russet, 1.3 mi E. of; at steel bridge over  
Steer Creek; in top of N. end of W. stone  
bridge seat; U. S. Army Engineer Gaging station  
disk, painted "EM 707.8" 707.823

10 6 2.67 U.E., centerline of rd. at rd. S., painted  
"CL 693.7" 693.705

10 7 3.35 U.E., on top of W. end of N. concrete  
railing of bridge; chiseled square,  
painted "UE 690.7" 690.747

10 8 3.86 U.E., on top of center of N. edge of low  
water bridge; chiseled square, painted  
"UE 685.8" 685.839

10 9 4.19 Reference mark; 170 ft NE. of tablet;  
about 160 ft NE. of Y-rd.; on top of SE.  
end of concrete pipe culvert; painted  
square 764.604

49 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 J 4/28/64 po 1963

LINE 14 (Cont'd.)

10 10	4.23	Russet, 0.8 mi SW. of, along Sycamore Creek; 70 ft E. of, and 16 ft higher than junction of Y-rd.; in top of ledge projecting from rock outcrop; standard tablet stamped "4 JEA 1964 783", painted "BM 782.6"	782.550
10 11	4.92	U.E., on SW. side of rd. and 1 ft higher than ford; on rock; painted square, painted "UE 701.4"	701.370
10 12	5.59	U.E., centerline of rd. at sharp curve at rd. E., painted "CL 731.3"	MEAN 731.274
10 13	6.42	U.E., at drain crossing; on top of N. stone headwall; chiseled square, painted "UG 843.5"	MEAN 843.468
10 14	6.96	U.E., about 60 ft SW. of Y-rd.; on NW. concrete headwall; chiseled square, painted "UE 1007.3"	MEAN 1007.325 MEAN 1086.621
10 15	7.18	"N 25 1935" (USCAGS)  This Elev. 1086.621 USCAGS Elev. 1086.333 Closure +.288	

50 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 J 4/28/64 po 1964

LINE 15

FROM GRANTSVILLE ALONG ROADS GENERALLY NORTHWEST TO BIG BEND THEN SW. TO ANNAHORIAH (By J. E. Alkire, 1964; Book AV 1325 J)

10 29	0.00	"UE 708.1" chiseled square (Described in line 12)	708.060
10 29	0.00	Grantsville; about 3 ft above sidewalk; set vertically in SE. corner of wall of county jail; standard tablet stamped "715 REEST 1941"	715.098
10 29	0.20	Grantsville; in walkway at NE. entrance to courthouse; standard tablet stamped "S CALHOUN MERIDIAN 1961 713"	713.187
10 29	0.20	Grantsville; about 200 ft N. of S. Calhoun Meridian; about 130 ft N. of NE. corner of courthouse; at N. curb of Main Street; in top of wheelguard curb; standard tablet stamped "N CALHOUN MERIDIAN 1961 712"	711.990
10 30	0.63	U.E., centerline of rd. at drain crossing, painted "CL 687.5"	MEAN 687.534
10 31	1.20	U.E., centerline of junction of Y-rd., painted "CL 691.4"	MEAN 691.383
10 32	1.84	U.E., on top of S. end of E. concrete head-wall; chiseled square, painted "UE 690.2"	MEAN 690.186

51 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 J 4/28/64 po 1964

LINE 15 (Cont'd.)

10 33	2.60	Reference mark; 20 ft W. of tablet; on top of W. end of S. concrete headwall; chiseled square	MEAN 679.842
10 33	2.60	Grantsville, 2.4 mi NW. of Calhoun County Court House, along State Highway 5; about 0.2 mi W. of gas compressor station at drain crossing; in top of E. end of S. concrete headwall of culvert; standard tablet stamped "1 JEA 1964 680", painted "BM 679.8"	MEAN 679.809
10 34	3.16	U.E., centerline of hwy. at rd. SW., painted "CL 712.8"	MEAN 712.779
10 35	3.72	U.E., centerline of hwy. at rd. SW. at top of hill, painted "CL 871.7"	MEAN 871.740
10 36	4.18	U.E., on top of E. end of S. concrete head-wall; chiseled square, painted "UE 744.2"	MEAN 744.231
10 37	4.32	Grantsville, 4.0 mi NW. of, along State Highway 5; 2.7 mi E. of Big Bend; at Purdy; 60 ft S. of centerline of Highway 5; set vertically in boulder; standard tablet stamped "706 ADJ 1903", painted "BM 705.7" (Also described in isolated bench marks)	MEAN 705.654
10 38	5.18	U.E., centerline of junction of Y-rd. at sharp curve, painted "CL 679.8"	679.794

CONSTANT CARRIED FORWARD -426

52 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 J 4/28/64 po 1964

LINE 15 (Cont'd.)

10 39	5.76	U.E., at drain crossing; on top of W. end of S. concrete headwall of culvert; chiseled square, painted "UE 669.6"	669.582
10 40	6.32	U.E., centerline of hwy. at farm drive SW., painted "CL 703.0"	703.044
10 41	7.03	Reference mark; 130 ft E. of tablet; on SE. stone wingwall of bridge; chiseled square	673.275
10 41	7.03	Grantsville, 6.7 mi W. of; at Big Bend; in top of NW. stone wingwall of bridge over Yellow Creek; standard tablet stamped "2 JEA 1964 674", painted "BM 673.8"	673.761
10 42	7.63	U.E., centerline of hwy. at rd. N., painted "CL 670.7"	670.707
10 43	8.41	U.E., centerline of Y-rd. NW., painted "CL 747.1"	747.138
10 44	9.10	U.E., centerline of hwy. at drive SE., painted "CL 812.6"	812.580
10 45	9.66	Reference mark; 460 ft E. of tablet; on top of concrete sidewalk at NE. corner of bridge; chiseled square	707.811

53	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire	
	Book AV 1325 j	4/28/64 po	1964	
<u>LINE 15 (Cont'd.)</u>				
10	45	9.66	Big Bend, 2.6 mi W. of; 1.6 mi E. of Anramorish; at concrete hwy. bridge over Little Kanawha River; in top of N. end of W. concrete abutment; standard tablet stamped "J JEA 1964 702", painted "BM 701.7"	701.703
10	46	10.17	U.E., at foot of hill; on top of NW. stone wingwall of box culvert over drain; chiseled square, painted "UE 890.2"	890.201
10	47	10.66	U.E., on top of N. end of concrete pipe culvert; painted square, painted "UE 870.7"	870.732
10	48	11.22	"39 WSH 1956 1001" (Described in line 4)	1001.025
			This Elev. 1001.025 Prev. Elev. 1000.861 Closure +.162	

LINE 16.

FROM ANRAMORISH ALONG ROADS SOUTHEAST TO JOKER TRENCE SOUTHWEST TO POINT 1.5 MILES EAST OF CRENO (By J. E. Alkire, 1964; Book AV 1325 j)

10	49	0.00	"39 WSH 1956 1001" (Described in line 4)	1000.863
10	49	0.57	U.E., at foot of hill at drain crossing; on top of E. end of concrete culvert; painted square, painted "UE 828.8"	828.753
10	50	1.20	U.E., at trail NE.; on top of W. end of culvert 3 ft lower than rd.; painted square, painted "UE 739.9"	739.899

54	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire	
	Book AV 1325 j	4/28/64 po	1964	
<u>LINE 16 (Cont'd.)</u>				
10	51	2.04	U.E., at drain crossing; on top of W. end of concrete pipe culvert; painted square, painted "UE 704.7"	704.724
10	52	2.65	Reference mark; 30 ft S. of tablet; 15 ft E. of, and 3 ft higher than centerline of rd.; on rock ledge; chiseled square	753.966
10	52	2.65	Anramorish, 2.6 mi SE. of; 2.0 mi NW. of Joker; 30 ft S. of small drain crossing opposite two 15-in. oak trees; 15 ft E. of, and 2 ft higher than centerline of rd.; in rock ledge; standard tablet stamped "5 JEA 1964 754", painted "BM 754.1"	754.104
10	53	3.39	U.E., at drain crossing; on top of E. end of steel culvert; painted square, painted "UE 788.5"	788.517
10	54	3.85	U.E., at trail W.; on top of S. end of culvert; painted square, painted "UE 833.0"	832.956
10	55	4.31	U.E., at drain crossing; on top of cap stone at E. end of culvert; painted square, painted "UE 977.4"	977.352
10	56	4.65	Reference mark; 41 ft SW. of tablet; on rock ledge; chiseled square	1088.061

55	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire	
	Book AV 1325 j	4/28/64 po	1964	
<u>LINE 16 (Cont'd.)</u>				
10	56	4.65	Anramorish, 4.7 mi SE. of; at Joker; 85 ft SW. of rd. junction; on NW. side of rd. and level with rd.; in top of rock ledge at base of cut; standard tablet stamped "6 JEA 1964 1093", painted "BM 1092.6"	1092.624
10	57	5.13	U.E., centerline of junction of Y-rd., painted "CL 1029.6"	1029.609
10	58	5.54	U.E., on top of NW. end of steel pipe culvert at stream crossing; painted square, painted "UE 880.3"	880.281
10	59	6.09	U.E., at Y-rd. NW.; on top of SE. end of steel culvert; painted square, painted "UE 805.5"	805.476
10	60	6.57	Reference mark; 68 ft N. of tablet; on top of NE. end of SE. concrete abutment of bridge; chiseled square	772.995
10	60	6.57	Joker, 2.0 mi S. of; 1.5 mi E. of Creno; 5.7 mi W. of Mt. Zion; 50 ft SW. of T-rd.; in top of NW. end of SW. masonry abutment of private bridge over Rowles Run; standard tablet stamped "9 JEA 1964 771", painted "BM 771.1"	771.006

56	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire	
	Books AV 1325 j and k	4/28/64 po	1964	
<u>LINE 17.</u>				
FROM MT ZION ALONG ROADS WEST BY WAY OF HUR AND CRENO TO POINT 1.4 MILES NORTH OF RICHARDSON (By J. E. Alkire, 1964; Books AV 1325 j and k)				
10	61	0.00	"M 25 1935" (USC&GS)	1099.533
			This Elev. 1099.533 USC&GS Elev. 1099.532 Closure +.001	
10	61	0.43	U.E., centerline of hwy. at drive N. at Mt. Zion Park, painted "CL 1114.1"	1114.062
10	62	0.74	U.E., at Mt. Zion Post Office; on top of NW. corner of concrete step to residence of Mabel McEndree; chiseled square, painted "UE 1132.8"	1132.758
10	64	1.26	U.E., at foot of steep hill; on top of W. end of N. concrete abutment of bridge; chiseled square, painted "UE 864.3"	864.270
10	65	1.78	Reference mark; 40 ft SE. of tablet; on top of SE. wingwall; chiseled square	801.024
10	65	1.78	Mt. Zion, 1.0 mi NW. of; 150 ft W. of Y-rd. fork; in top of N. end of W. stone abutment of bridge over Pine Run; standard tablet stamped "7 JEA 1964 801", painted "BM 800.7"	800.700

57	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire
	Books AV 1325 j and k	4/28/64 po	1964
<u>LINE 17 (Cont'd.)</u>			
10 66	2.35	U.E., about 100 ft NE. of rd. at drive SW.; on top of NW. end of concrete culvert; painted square, painted "UE 846.3"	846.276
10 67	2.89	U.E., at drain crossing; on top of SE. concrete headwall; chiseled square, painted "UE 909.6"	909.561
10 68	3.37	U.E., at drain crossing; on top of N. end of culvert; painted square, painted "UE 1033.8"	1033.770
10 69	3.74	U.E., 32 ft NE. of, and level with cross road; on top of pipe culvert; painted square, painted "UE 1163.9"	1163.895
10 70	4.33	Reference mark; 120 ft E. of tablet; 20 ft S. of, and 4 ft higher than centerline of rd.; on rock ledge; chiseled square	1098.273
10 70	4.33	Mt. Zion, 3.5 mi W. of; 0.3 mi E. of Hur; 360 ft E. of crossroads in saddle; 25 ft S. of, and 6 ft higher than centerline of rd.; in top of large boulder in bank; standard tablet stamped "8 JEA 1964 1093", painted "BM 1092.7"	1092.696

59	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire
	Books AV 1325 j and k	4/28/64 po	1964
<u>LINE 17 (Cont'd.)</u>			
10 78	8.16	U.E., centerline of rd. at rd. SE., painted "CL 696.5"	696.513
10 79	8.37	Reference mark; 20 ft SW. of tablet; on top of N. end of concrete culvert, painted circle	694.515
10 79	8.37	Hur, 4.0 mi W. of; 0.3 mi E. of E. of F. Hall at Cresco; 20 ft N. of, and 5 ft higher than centerline of rd.; in top of SE. end of large boulder; standard tablet stamped "10 JEA 1964 701", painted "BM 700.8"	700.827
10 80	9.00	U.E., at Y-rd.; on S. side of rd.; on boulder; chiseled square, painted "UE 682.4"	682.410
11 11	9.46	U.E., centerline of rd. at trail SE., painted "CL 675.7"	675.705
11 12	9.77	"UE 664.8" painted square (Described in line 3)	664.863
		This Elev. 664.863 Prev. Elev. 664.782 Closure 7.081	

58	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire
	Books AV 1325 j and k	4/28/64 po	1964
<u>LINE 17 (Cont'd.)</u>			
10 71	4.84	U.E., at sharp curve at drain crossing; on top of N. end of culvert; painted square, painted "UE 895.8"	895.809
10 72	5.41	U.E., at drain crossing; on top of N. end of culvert; painted square, painted "UE 820.0"	819.960
10 73	5.94	U.E., at high rock cut on N. side of rd.; on small projection of rock; chiseled square, painted "UE 797.5"	797.532
10 74	6.17	Reference mark, chiseled square (Described in line 16)	773.058
		This Elev. 773.058 Prev. Elev. 772.994 Closure 4.063	
10 74	6.17	"9 JEA 1964 771" (Described in line 16)	771.069
		This Elev. 771.069 Prev. Elev. 771.004 Closure 4.063	
10 75	6.98	U.E., centerline of rd. at drain crossing, painted "CL 747.3"	747.294
10 76	7.42	U.E., on N. end of W. concrete abutment of bridge over Hardman Fork; chiseled square, painted "UE 727.4"	727.395
10 77	7.65	U.E., centerline of rd. opposite footbridge SE., painted "CL 715.5"	715.470

60	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire
	Book AV 1325 k	4/28/64 po	1964
<u>LINE 18</u>			
FROM BIG BEND ALONG ROADS NORTH INTO HARRISVILLE QUADRANGLE (By J. E. Alkire, 1964; Book AV 1325 k)			
11 13	0.00	"2 JEA 1964 674" (Described in line 15)	673.761
11 13	0.61	U.E., on top of SW. stone wingwall of small bridge over Sugarcamp Run; chiseled square, painted "UE 675.9"	675.895
11 14	1.28	U.E., centerline of small wooden bridge, painted "CL 744.5"	744.525
11 15	1.94	U.E., at small drain; on top of E. end of concrete culvert; painted square, painted "UE 931.5"	931.485
11 17	2.76	U.E., at junction of Y-rd.; on top of N. end of culvert; painted square, painted "UE 716.9"	716.916
11 18	3.17	Reference mark; 20 ft NW. of tablet; on top of N. end of culvert; painted square	726.084
11 18	3.17	Industry, 3.0 mi NE. of, along Leading Creek; 1.6 mi S. of Freed; about 0.2 mi NW. of Pine Grove School; 20 ft E. of drain; 20 ft N. of, and 3 ft higher than dirt rd. opposite garage bldg.; in rock ledge in bank; standard tablet stamped "11 JEA 1964 730", painted "BM 729.7"	729.684

51 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 k 4/28/64 po 1964

LINE 18 (Cont'd.)

11 19	3.66	U.E., at drain crossing; on top of SF. end of culvert; painted square, painted "UR 715.3"	715.272
11 20	4.18	U.E., centerline of Y-rd., painted "CL 718.8"	718.803
11 21	4.72	"UE 748.2" painted square (Described in line 8)	748.440
		This Elev. 748.440 Prev. Elev. 748.236 Closure +.204	

LINE 19.

FROM POINT 6.2 MILES WEST OF ARNOLDSBURG ALONG ROADS GENERALLY  
SOUTHEAST INTO OTTER QUADRANGLE (By J. F. Alkire, 1964;  
Book AV 1325 k)

CHECK LINE

11 22	0.00	BH #25 (USCAGS)	703.452
		This Elev. 703.452 USCAGS Elev. 701.451 Closure -.001	
11 22	0.26	BH #27 (USCAGS)	705.177
		This Elev. 705.177 USCAGS Elev. 705.125 Closure -.052	

END OF CHECK LINE

11 23	0.87	U.E., centerline of hwy. at rd. S. (Pink Road), painted "CL 724.6"	724.557
11 24	1.51	U.E., centerline of rd. at sharp curve and fence line W., painted "CL 738.5"	738.456

63 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 k 4/28/64 po 1964

LINE 19 (Cont'd.)

11 29	4.08	Pink, 1.6 mi SE. of; 4.7 mi NW. of Beech; 0.4 mi NW. of Y-rd. Sd.; 52 ft NE. of, and 6 ft higher than rd.; in top of boulder in woods; standard tablet stamped "13 JEA 1964 738", painted "BH 737.9"	737.901
11 30	5.10	U.E., on top of E. end of S. stone abutment of bridge; chiseled square, painted "UE 719.1"	719.067
11 31	5.72	U.E., opposite long footbridge; on top of E. end of concrete culvert; painted square, painted "UE 742.4"	742.359
11 32	6.12	Reference mark; 20 ft S. of tablet; on top of E. end of S. concrete wheelguard; chiseled square	732.219
11 32	6.12	Arnoldsburg, 2.7 mi W. of, to top of Liberty Hill, thence 2.3 mi S.; 0.7 mi N. of Beech; at Y-rd. W.; in top of E. end of N. concrete wheelguard of bridge over Cabin Run; standard tablet stamped "14 JEA 1964 732", painted "BH 732.1"	732.132

62 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 k 4/28/64 po 1964

LINE 19 (Cont'd.)

11 25	1.97	Reference mark; 25 ft S. of tablet; 30 ft W. of, and 10 ft lower than rd.; on large boulder; chiseled square	699.663
11 25	1.97	Arnoldsburg, 4.8 mi W. of, along U. S. Highways 33 and 129, thence 1.1 mi S.; 0.4 mi N. of Pink; at Knoll on rd.; 15 ft W. of centerline of rd.; in top of large boulder; standard tablet stamped "12 JEA 1964 709", painted "BH 709.3"	709.269
11 26	2.43	U.E., at Pink; at N. end of footbridge; on rock; painted circle, painted "UE 706.3"	706.308
11 27	2.98	U.E., at drain crossing; on top of NE. end of culvert; painted square, painted "UE 719.2"	719.166
11 28	3.35	U.E., at footbridge; 11 ft N. of 30-in. poplar tree; on large boulder; chiseled square, painted "UE 709.2"	709.188
11 29	4.08	Reference mark; 27 ft SW. of tablet; 25 ft NE. of rd.; in S. base of 8-in. hickory tree; rail spike	733.644

64 ARNOLDSBURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 k 4/28/64 po 1964

LINE 19 (Cont'd.)

11 33	6.83	U.E., on top of N. end of E. concrete wheelguard of bridge over Road Run; chiseled square, painted "UE 739.5"	739.464
11 34	7.44	U.E., centerline of rd. at sharp curve, painted "CL 780.6"	780.603
11 35	7.97	Arnoldsburg, 2.7 mi W. of, thence 4.1 mi S.; 1.1 mi S. of Beech; 0.3 mi N. of compressor station; 41 ft N. of cemetery fence; 24 ft W. of rd.; 3 ft S. of witness post; in con- crete post projecting 3-in.; USCAGS standard azimuth mark disk stamped "DESERT KNCE 1956", painted "EM 802.4"	802.374
11 36	8.30	BaE., 25 ft W. of, and 1 ft lower than rd. at rd. NE.; on rock; chiseled square, painted "UE 748.1"	748.125
11 37	9.01	U.E., centerline of small wooden bridge over drain, painted "CL 762.1"	762.102
11 38	9.62	U.E., at fence line NE.; on SW. side of rd.; on rock; chiseled square, painted "UE 756.1"	756.087
11 39	10.20	U.E., centerline of rd. at drive HW., painted "CL 785.3"	785.274
11 40	10.83	"UE 773.7" chiseled square (Described in line 9)	773.541
		This Elev. 773.541 Prev. Elev. 773.734 Closure -.183	



65	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire
Book AV 1325 k	4/28/64	po	1964
<u>LINE 20</u>			
FROM SAND RIDGE ALONG ROADS SOUTHWEST AND SOUTH TO CRMA IN OTTER QUADRANGLE (By J. E. Alkire, 1964; Book AV 1325 k)			
11 41	0.00	"1203" (Tied by USC&GS, 1933) (Described in isolated bench marks) This Elev. 1203.927 USC&GS Elev. 1203.928 Closure -0.001	1203.927
11 41	0.52	U.E., at Sand Ridge Post Office; centerline of hwy. at rd. S., painted "CL 1172.9"	1172.850
11 42	0.89	U.E., at foot of hill; on top of W. end of steel culvert; painted square, painted "UE 993.4"	993.384
11 43	1.38	U.E., 100 ft N. of trail SE.; on top of E. end of steel culvert; painted square, painted "UE 983.7"	983.703
11 44	2.20	Sand Ridge Post Office, 1.7 mi E. of; about 500 ft S. of Apple Grove School; 11 ft S. of centerline of rd.; 11 ft E. of centerline of driveway at bridge over stream; at NE. end of stone wingwall; in concrete post projecting 1 ft; USC&GS standard azimuth mark disk stamped "CRUMSIS 1956", painted "BM 851.3"	851.295
11 45	2.89	U.E., centerline of rd. at trail SE., painted "CL 803.4"	803.406
11 46	3.58	U.E., about 200 ft E. of drain crossing on S. edge of rd.; on rock; chiseled square, painted "UE 772.9"	772.857

67	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire
Book AV 1325 k	4/29/64	po	1964
<u>LINE 20 (Cont'd.)</u>			
11 52	6.45	Crma, 0.7 mi E. of; U. of Knotts Church, 1.5 mi E. of; on top of water bridge over Adams Run; standard tablet stamped "16 JEA 1964 738", painted "BM 737.7"	737.670
11 53	7.22	"UE 760.7" chiseled cross (Described in line 9) This Elev. 760.623 Prev. Elev. 760.550 Closure -0.027	760.623

<u>LINE 21</u>			
FROM POINT 1.2 MILES NORTH OF HILLSTONE ALONG ROADS WEST BY WAY OF ALTIZER AND ADAM TO ROCESDALE (By J. E. Alkire, 1964; Book AV 1325 k)			
11 54	0.00	"K 25 1935" (USC&GS)	1117.242
11 54	0.37	U.E., at drain crossing; on top of N. end of culvert; painted square, painted "UE 920.8"	920.844
11 55	0.99	U.E., on top of N. end of culvert; painted circle, painted "UE 862.1"	862.128
11 56	1.44	U.E., about 30 ft NE. of junction of Y-rd.; on rock ledge; painted square, painted "UE 811.5"	811.503

66	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire
Book AV 1325 k	4/28/64	po	1964
<u>LINE 20 (Cont'd.)</u>			
11 47	3.82	U.E., centerline of Y-rd., painted "CL 759.8"	759.834
11 48	4.47	Reference mark; 95 ft NE. of tablet; on top of NE. concrete wingwall; chiseled square	746.355
11 48	4.47	Arnoldsburg, 0.5 mi E. of, thence 1.8 mi S.; 2.7 mi N. of Crma; in top of SW. concrete wingwall of hwy. bridge over Crumsis Creek; standard tablet stamped "15 JEA 1964 747", painted "BM 747.0"	746.952
11 49	4.85	U.E., centerline of hwy at drive SW., painted "CL 773.0"	772.968
11 50	5.59	U.E., 60 ft NE. of telephone pole No. D-70; 20 ft NE. of, and level with rd.; on rock outcrop; chiseled square, painted "UE 767.2"	767.202
11 51	6.04	U.E., centerline of hwy. at drive to Knotts Church, painted "CL 770.4"	770.400
11 52	6.45	Reference mark; 20 ft S. of tablet; on top of SE. corner of bridge; chiseled cross	737.904

68	ARNOLDSBURG	WEST VIRGINIA	J. E. Alkire
Book AV 1325 k	4/29/64	po	1964
<u>LINE 21 (Cont'd.)</u>			
11 57	2.17	Reference mark; 22 ft E. of tablet; on top of N. end of steel pipe culvert; painted circle	786.678
11 57	2.17	Hillstone, 1.2 mi N. of, along State Highway 16, thence 2.2 mi W.; 1.3 mi E. of Altizer; on right fork of Daniels Run; 0.4 mi E. of junction of Y-rd.; 15 ft N. of, and 7 ft higher than rd.; in top of lone boulder; standard tablet stamped "17 JEA 1964 793", painted "BM 793.3"	793.293
11 58	2.63	U.E., on top of SW. end of SW. stone wingwall of bridge; chiseled square, painted "UE 733.0"	732.963
11 59	3.16	U.E., at drain crossing; on top of N. end of culvert; painted square, painted "UE 711.4"	711.429
11 60	3.48	U.E., centerline of junction of Y-rd., painted "CL 711.7"	711.663
11 61	4.18	Altizer, 0.6 mi W. of; 1.2 mi E. of Adam; at sharp bend in river; 25 ft SE. of centerline of rd.; in top of large boulder on river bank; standard tablet stamped "18 JEA 1964 703", painted "BM 702.7"	702.681

RESET  
 SEE BACK  
 DE RECORD FOR  
 DESCRIPTION AND  
 ELEVATION

69 ARHOLDSDURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 k 4/29/64 po 1964

LINE 21 (Cont'd.)

11 62	4.90	U.E., centerline of rd. opposite foot- bridge SE., painted "CL 719.2"	719.229
11 63	5.66	U.E., Adam; on top of NE. corner of low water bridge over West Fork Little Kanawha River; chiseled square, painted "UE 690.5"	690.549
11 64	6.28	Reference mark; 50 ft NW. of tablet; 15 ft NE. of, and 3 ft higher than rd.; on edge of boulder; chiseled square	699.687
11 64	6.28	Altizer, 2.7 mi W. of; 0.6 mi W. of Adam; 3.1 mi E. of Rockdale; 210 ft N. of drain crossing; 30 ft NE. of, and 7 ft higher than rd.; 5 ft W. of, and 2 ft lower than 6-in. triangle chiseled in face of outcrop; in step in face of outcrop; standard tablet stamped "19 JEA 1964 705", painted "EM 704.7"	704.679
11 65	6.93	U.E., centerline of rd. opposite woods line N., painted "CL 690.6"	690.648
11 66	7.62	U.E., centerline of rd. opposite fence line S., painted "CL 780.4"	780.396

70 ARHOLDSDURG WEST VIRGINIA J. E. Alkire  
Book AV 1325 k 4/29/64 po 1964

LINE 21 (Cont'd.)

11 67	8.30	U.E., at Walnut Grove Church; 25 ft N. and 32 ft W. of, and 5 ft higher than junction of Y-rd.; on rock ledge; chiseled square, painted "UE 706.3"	706.251
11 68	9.00	"UE 700.8" chiseled cross (Described in line 2)	700.836
		This Elev. 700.836 Prev. Elev. 700.801 Closure 7.035	

OFFICE COPY HOLD

WEST VIRGINIA 82  
ARNOLDSVILLE

RESET

BM 16 JEA 1964 RESET 1985

BM; ORMA, 0.7 MI N. OF; 0.4 MI S. OF KNOTTS CHURCH; ABOUT 225 FT  
W. OF Y-RD.; IN NW. WING OF N. ABUTMENT OF BRIDGE OVER W. FORK  
LITTLE KANAWHA RIVER; STANDARD TABLET STAMPED "16 JEA 1964 RESET  
1985"

RESET ELEVATION 741.763 FT

RESET BY WEST VIRGINIA D.O.T. 3/5/85

## UNITED STATES DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

## THIRD-ORDER LEVELING

Bull. 632, pages 48-49  
By F.T. Willis, 1903, 1904  
and D.D. Teets, 1905  
Recopied: 2/24/56 lrm

*CORRECTION IN FT TO REFER  
ELEV TO APPROX S.L.D 1929  
1912 ADJ.*

+1

Feet

## FROM CRESTON EAST ALONG HIGHWAY VIA GRANTSVILLE TO WHITEPINE.

Annamoriah, 0.2 mi. W. of, in SW. angle of forks of rd. near spring, in E. end of outcrop of rock; bronze tablet stamped "945 Adj 1903"	944.903
Big Bend (Brooksville), 0.46 mi. W. of, right side of rd., in NW. face of large rock; bronze tablet stamped "673 Adj 1903"	672.770
Purdy, on W. side of county rd. about 105 ft. NE. of post office, in SE. face of large rock; bronze tablet stamped "706 Adj 1903"	705.640
Grantsville, in NW. corner of W. face of stone foundation of courthouse; bronze tablet stamped "725 Grafton"	726.301
Whitepine, 4.9 mi. NE. of Grantsville, 600 ft. W. of forks of rd. and 12 ft. S. of rd. crossing of small run, in NW. corner of large rock; bronze tablet stamped "787 Adj 1903"	786.560
FROM STUMPTOWN, WEST ALONG HIGHWAY VIA ARNOLDSBURG TO PINK, WHICH JOINS IN CRESTON.	
Stumptown, 2.1 mi. SW. of, N. side of rd., 220 ft. SE. of a hollow, in S. face of large rock; aluminum tablet stamped "752 Adj 1903"	753.146
Millstone, 0.5 mi. NE. of, in center of corner stone of Sand Ridge Church; bronze tablet stamped "1203 Adj 1903"	1203.855
Arnoldsburg, 0.4 mi. E. of, 125 ft. SW. of hollow near junction of rd. from S., N. side of rd., in face of outcrop of rock; bronze tablet stamped "733 Adj 1903"	734.239
Beech, 0.24 mi. NE. of post office, 90 ft. SW. of mouth of hollow from SE. side of rd., in top of large rock; bronze tablet stamped "742 Adj 1903"	743.206

## ARNOLDSBURG QUADRANGLE

WEST VIRGINIA

Bull. 632, pages 48-49

By F. T. Willis, 1903-04, (Cont'd. P. 2)

and D. D. Teets, 1905

Recopied: 2/24/56 lrm

1912 ADJ.

+ /

Pink, 0.87 mi. E. of, W. side of rd., in top of large  
rock; bronze tablet stamped "709 Adj 1903" 710.265

Tristan, 0.5 mi. N. of, W. side of rd., near a poor dwelling,  
in large rock; bronze tablet stamped "709 Adj 1903" 710.312

Rocksdale, 0.08 mi. W. of, N. side of West Fork Little  
Kanawha River, opposite mouth of Henry Fork, N. side of  
rd., in SE. end of large rock; bronze tablet stamped  
"679 Adj 1903" 680.404

Richardson, 5 ft. NE. of NE. corner of W. E. Bee's store;  
iron post stamped "679 Adj 1903" 675.832

## FROM BIG BEND NORTH ALONG HIGHWAY VIA INDUSTRY TO MUNDAY.

Industry, 1.9 mi. W. of, 125 ft. NW. of ford, on N. side  
of Straight Creek, in face of outcrop of rock; bronze  
tablet stamped "663 Adj 1903" 662.899

## FROM GRANTSVILLE NORTHEAST ALONG HIGHWAY TO NOBE.

Nobe, at NW. corner of Chapel Church, in N. foundation  
wall; bronze tablet stamped "1090 Grafton" 1091.229

## FROM GRANTSVILLE SOUTH ALONG HIGHWAY TO ARNOLDSBURG.

Sycamore, 3.34 mi. N. of, on dividing ridge between Philip  
Run and Sycamore Creek, in center of corner stone of  
schoolhouse, 150 ft. E. of rd.; bronze tablet stamped  
"1009 Adj 1903" 1009.275

Sycamore, 0.2 mi. S. of, on Sycamore Creek, on E. side of  
rd., opposite house to W. of rd., in stone; bronze  
tablet stamped "814 Adj 1903" 814.061