

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

38-084-41  
WALTON QUADRANGLE  
207 KENTUCKY  
N3845-W8430/15  
DIAGRAM NJ 16-6  
LOUISVILLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

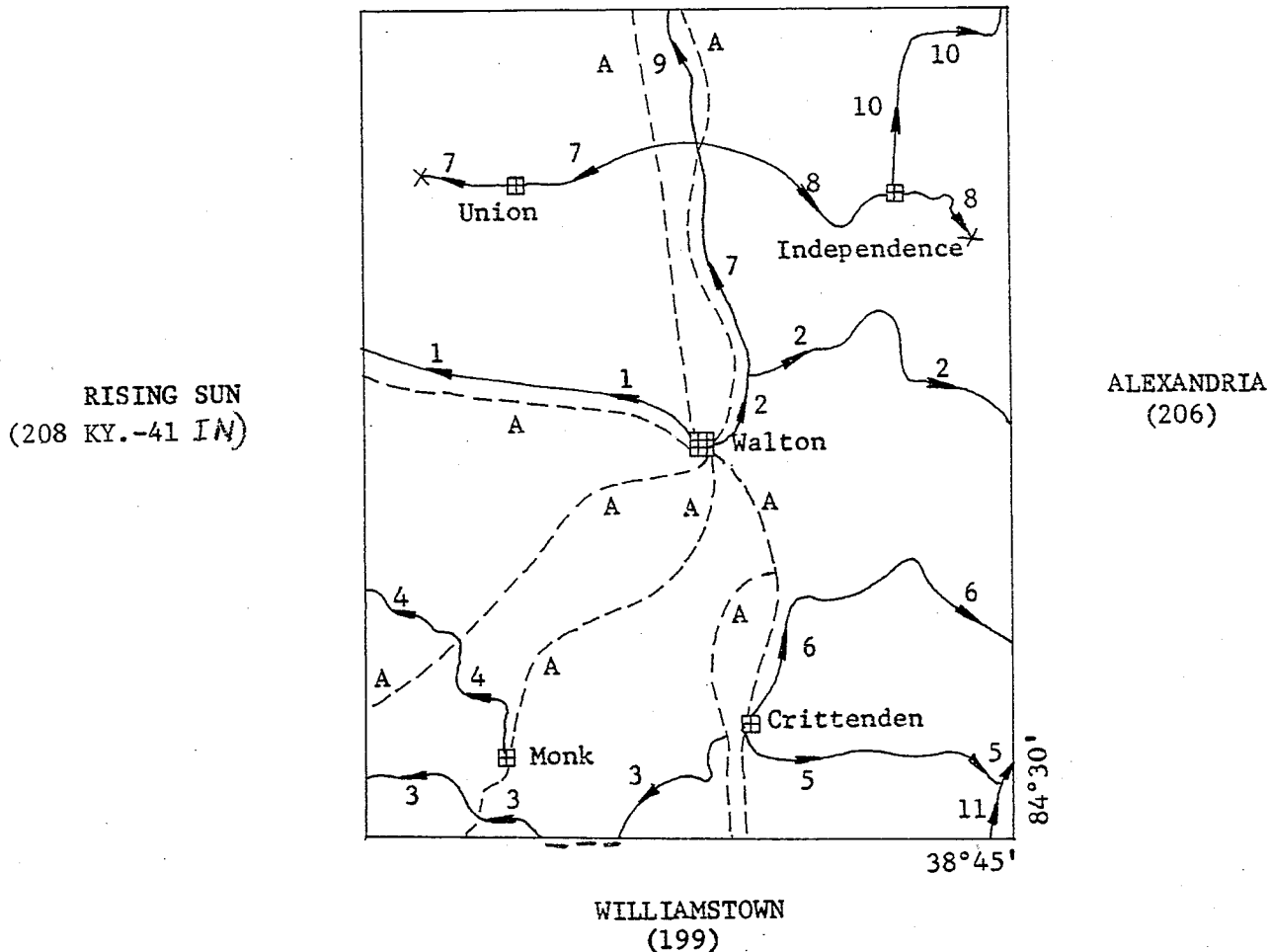
Boone, Gallatin, Grant, Kenton,  
and Pendleton Counties

Final adjustment of 1973

Edition of 2/14/77

PR: DSW/ale

WEST CINCINNATI  
(34 OHIO-211 KY.)



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380844

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ISOLATED BENCH MARKS (By C. E. Walker, 1929; Book B3460; J. M. Lawson, 1929; Book B3357, B3358)

Feet

Burlington, 2.8 mi S. of; 20 ft S. and 10 ft E. of junction of N.-S. rd.; 300 ft E. of residence of Robert Gulley; in flat stone; standard tablet stamped "TT STA NO 20 TN 1929" (Reported not found, 1955)	706.645
Bigbone, 2.6 mi N. of; 10 ft N. and 10 ft E. of NE. corner of Bigbone Baptist Church; in concrete post; standard tablet stamped "TT STA NO 22 TN 1929"	819.629
Staffordsburg, 1.0 mi NW. of, along Martin Road; at White Tower; in dooryard near residence of John A. Stevens; opposite junction of rds. N. and W.; in concrete post; NGS standard triangulation station disk stamped "STEVENS 1887-89" (Reported destroyed, 1947)	939.232
White Tower, 1.8 mi N. of, along Taylor Mill Road; 20 ft W. of centerline of rd. at junction of Coleman Road; in NE. corner of pasture; 4 ft W. of telephone pole; in concrete post; standard tablet stamped "TT STA NO 7 TN 1929" (Reported not found, 1955)	892.851
White Tower, 4.8 mi N. of, along Taylor Mill Road; 40 ft E. of centerline of rd. at junction of Old Taylor Mill Road; 2 ft E. of NW. corner fencepost; in concrete post; standard tablet stamped "TT STA NO 6 TN 1929" (Reported not found, 1955)	865.079
Independence, 4.2 mi N. of, along State Highway 17, thence 0.2 mi S.; 160 ft W. of Banktick Creek; 5 ft W. of NW. corner of Eggleston Chapel; in concrete post; standard tablet stamped "TT STA NO 18 TN 1929" (Reported not found, 1955)	512.243
Elsmere, 1.3 mi SE. of; 25 ft N. and 130 ft W. of junction of Turkey Foot and Bullock Pen Roads; 50 ft N. of triangle formed by junction of Bullock Pen Creek and Rice Creek; 25 ft N. and 60 ft W. of center of iron bridge over Bullock Pen Creek; in concrete post; standard tablet stamped "TT STA NO 19 TN 1929" (Reported not found, 1955)	728.339

WALTON QUADRANGLE  
Book AV 86

207 KENTUCKY

E. O. Miner

38-084-41

4

1949

LINE 1.

Feet

By E. O. Miner, 1949; Book AV 86

"P 29 1934" (NGS) 930.477

"N 29 1934" (NGS) 930.877

"Z 35 1935" (NGS) 920.323

Walton, 0.7 mi W. of; 10 ft S. and 20 ft W. of centerline of  
rd. at junction of private rd. to barn of Albert Johnson;  
in concrete post; standard tablet stamped  
"TT STA NO 25 TN 1929 917" (Tied by NGS, 1949) 916.609

Reference mark; 200 ft W. of tablet; 20 ft N. of centerline  
of rd.; in root on W. side of 24-in. wild cherry tree;  
copper nail and washer 909.98

U.E., Walton, 2.6 mi W. of; on E. end of S. concrete headwall  
of bridge; chiseled square 687.98

Walton, 3.6 mi W. of; 1.1 mi E. of Beaverlick; 10 ft S. and  
20 ft W. of centerline of rd. at junction of private T-rd.  
S. to residence of Harry Bailey; 3 ft W. of mailbox; in  
concrete post; standard tablet stamped  
"TT STA NO 26 TN 1929 781" (Tied by NGS, 1949) (Reported  
destroyed, 1955) 781.373

Reference mark; 60 ft W. of tablet; in root on NE. side of  
24-in. elm tree; copper nail and washer 777.27

U.E., Beaverlick; 135 ft E. of junction of U. S. Highway 42 and  
State Highway 338; on E. end of S. concrete headwall of  
bridge; chiseled square 715.07

Beaverlick, 1.8 mi W. of, along State Highway 338; 0.2 mi E. of  
bridge over Mud Lick Creek; 50 ft S. of centerline of  
Highway 338; 75 ft N. and 100 ft E. of center of wooden  
bridge over small stream; in concrete post; standard tablet  
stamped "TT STA NO 27 TN 1929 517" 517.459

Reference mark; 980 ft W. of tablet; at concrete bridge over  
Mud Lick Creek; on NE. abutment; chiseled square 498.40

U.E., Beaverlick, 2.4 mi W. of; on S. concrete headwall of  
culvert; chiseled square 491.04

WALTON QUADRANGLE  
Book AV 86

207 KENTUCKY

E. O. Miner

38-084-41.  
5

1949

LINE 2.

Feet

By E. O. Miner, 1949; Book AV 86

"Z 35 1935" (NGS) (Also in line 1) 920.323

U.E., Walton; 200 ft N. of crossing of State Highway 16  
and Louisville and Nashville Railroad; on S. end of E.  
headwall of masonry culvert; chiseled square 930.21

U.E., Walton, 0.6 mi N. of; at SW. corner of State Highway  
16 viaduct over Southern Railroad; on corner of stone  
block retaining wall; chiseled square 963.80

U.E., Walton, 1.0 mi NE. of, along State Highway 16; 155 ft  
SW. of centerline of hwy. at junction of drive S. to  
barn; on SE. concrete headwall of culvert; chiseled  
square 943.46

Walton, 1.6 mi NE. of, along State Highway 16; 80 ft E. of  
centerline of hwy. at junction of graveled rd. SE.; 1 ft  
N. of fence; in concrete post; standard tablet stamped  
"1 EOM 1949 932" (Reported Not Found, 1978) 931.897

Reference mark; 470 ft W. of tablet; on N. concrete headwall  
of culvert; chiseled square 929.65

U.E., Walton, 2.6 mi NE. of, along State Highway 16; at N. end  
of row of trees; on N. concrete headwall of culvert; chiseled  
square 927.59

Walton, 3.0 mi NE. of, along State Highway 16; 1.7 mi SW. of  
Nicholson; 64 ft SW. of centerline of hwy. at junction of  
Green Road; 2 ft N. of telephone pole; in concrete post;  
standard tablet stamped "2 EOM 1949 938" 938.393

Reference mark; 90 ft N. of tablet; in electric pole; spike  
nail 934.93

U.E., Nicholson, 1.3 mi SW. of; 200 ft S. of small pond; on  
S. concrete headwall of culvert; chiseled square 925.75

U.E., Nicholson, 0.9 mi SW. of; on W. concrete headwall of  
culvert; chiseled square 931.79

U.E., Nicholson, 0.5 mi W. of; 20 ft SW. of centerline of State  
Highway 16 at junction of T-rd. N.; on S. concrete headwall  
of culvert; chiseled square 941.21

LINE 2 (Cont'd.)Feet

Nicholson; 75 ft E. of S. half of triangle formed by offset crossing of State Highways 16 and 17; 7 ft E. of power pole; in concrete post; standard tablet stamped "3 EOM 1949 930" (Reported Destroyed, 1978)	929.894
Reference mark; 630 ft NW. of tablet; 50 ft NW. of offset crossroads; on concrete headwall of culvert; chiseled square	944.38
U.E., Nicholson, 0.7 mi S. of, along State Highway 17; 200 ft S. of junction of hwy. and T-rd. E.; on E. concrete headwall of culvert; chiseled square	904.01
Nicholson, 1.4 mi S. of, along State Highway 17; 20 ft N. and 310 ft W. of centerline of hwy. at junction of Moffett Road; 200 ft W. of gasoline station; 2 ft S. of SE. corner post of pasture fence; in concrete post; standard tablet stamped "TT STA NO 23 TN 1929 915" (Reported Destroyed, 1978)	914.475
U.E., Nicholson, 1.5 mi S. of, thence 0.5 mi E.; 3 ft S. of N. end of E. headwall of masonry culvert; chiseled square	880.43
Nicholson, 1.5 mi S. of, along State Highway 17, thence 1.7 mi E. along Moffett Road; 110 ft SE. of centerline of rd. at junction of Martin Road; 2 ft E. of power pole; in concrete post; standard tablet stamped "4 EOM 1949 883"	882.721
Reference mark; 140 ft NW. of; 30 ft NW. of junction of Y-rd.; in root on N. side of 24-in. persimmon tree; copper nail and washer	877.96
U.E., Nicholson, 1.5 mi S. of, thence 1.7 mi E., thence 0.5 mi SE.; 15 ft NE. of centerline of rd.; at small culvert; in root on S. side of 24-in. walnut tree; copper nail and washer	874.97

LINE 3.

By E. O. Miner, 1949; Book AV 86

"V 35 1935" (NGS)	917.551
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LINE 3 (Cont'd.)Feet

Crittenden, 1.0 mi S. of, along U. S. Highway 25; 5 ft N. and 30 ft E. of centerline of hwy. at junction of T-rd. W.; 36 ft W. of W. rail of Sou. RR.; 16 ft W. of power pole; in concrete post; standard tablet stamped "TT STA NO 84 M 1928 933" (Tied by NGS, 1949) (Reported Not Found, 1978)	932.557
Crittenden, 1.0 mi S. of, along U. S. Highway 25, thence 2.3 mi W.; 1.8 mi NE. of Mount Zion; 75 ft NE. of crossing of Tenmile Creek; 2 ft W. of fence; in concrete post; standard tablet stamped "5 EOM 1949 712" (Reported Not Found, 1978)	711.851
Reference mark; 23 ft S. of tablet; in root on NE. side of 48-in. elm tree; copper nail and washer	710.88
<u>↙Jogs into Williamstown quadrangle↘</u>	
Zion; 500 ft NE. of store; 15 ft NE. of semaphore No. 782; 7 ft SE. of SE. rail of L. & H. RR.; in SE. edge of battery wall for semaphore; standard tablet stamped "7 EOM 1949 642" (Reported destroyed, 1961)	641.70
Reference mark; 180 ft SE. of tablet; on NW. abutment of steel bridge; chiseled square	622.78
U.E., Zion, 0.5 mi N. of; at Pleasant View Church; on N. end of lowest step in stone retaining wall at front of church; chiseled square	827.58
Zion, 1.1 mi NW. of; 18 ft S. and 40 ft E. of centerline of rd. at junction of rd. NE.; 19 ft W. of door, and in line with N. face of Zion School (school gone but foundation remains); in concrete post; standard tablet stamped "TT STA NO 82 M 1928 869" (Reported destroyed, 1961)	868.636
Reference mark; 290 ft NW. of tablet; 20 ft NE. of centerline of rd.; in root on W. side of 12-in. walnut tree; copper nail and washer	868.97
U.E., Zion, 2.8 mi NW. of; 13 ft E. of iron pipe culvert; on stone; chiseled square	649.04
Zion, 3.2 mi NW. of; 71 ft NW. of ford over stream; 20 ft NE. of center of stream; 2 ft SW. of fence; in concrete post; standard tablet stamped "8 EOM 1949 662" (Reported Not Found 1978,)	661.526
Reference mark; 100 ft S. of tablet; 20 ft SE. of centerline of rd.; in N. side of 24-in. cedar tree; spike nail	664.35

1949

LINE 4.

Feet

By E. O. Miner, 1949; Book AV 86

"V 29 1934" (NGS) (Reported Not Found, 1978)

709.693

U.E., Monk, 1.5 mi N. of, along L. & N. RR., thence 0.9 mi W.;  
65 ft W. of centerline of State Highway 16 at junction of  
rd. NW.; on NW. concrete headwall of culvert; chiseled  
square

841.26

U.E., Monk, 1.5 mi N. of, along L. & N. RR., thence 1.5 mi W.;  
15 ft NE. of centerline of rd.; in root of 24-in. walnut  
tree; copper nail and washer

677.64

Verona, 3.4 mi SW. of, along State Highway 16, thence 1.0 mi  
NW.; 75 ft N. of junction of Y-rd.; midway between two  
rds.; in concrete post; standard tablet stamped  
"9 EOM 1949 598"

597.566

Reference mark; 67 ft W. of tablet; on SW. abutment of iron  
bridge; chiseled square

598.32

U.E., Verona, 3.4 mi SW. of, along State Highway 16, thence  
2.5 mi NW.; 20 ft SW. of centerline of rd.; at E. corner  
of woods; in root on NE. side of 48-in. oak tree; copper  
nail and washer

797.10

Verona, 3.4 mi SW. of, along State Highway 16, thence 3.0 mi  
NW.; 18 ft N. of centerline of rd. at sharp curve; 3 ft S.  
of corner fence post; in concrete post; standard tablet  
stamped "10 EOM 1949 794" (Reported Not Found, 1978)

794.036

Reference mark; 35 ft E. of tablet; in root on W. side of  
12-in. locust tree; copper nail and washer

791.91

U.E., Hume, 1.6 mi SW. of, along U. S. Highway 42; at bridge  
over Little South Fork; on SE. concrete abutment; chiseled  
square

500.58

LINE 5.

By E. O. Miner, 1949; Book AV 86

"V 35 1935" (NGS) (Also in line 3)

917.551



LINE 5 (Cont'd.)Feet

Crittenden; 118 ft W. of W. rail of W. main track of Southern Railway; 90 ft NW. of NW. corner of station; 39 ft NW. of powerline pole; 20 ft NE. of, and 1 ft lower than centerline of U. S. Highway 25; in concrete post; standard tablet not stamped (Tied by NGS, 1949) (Reported Not Found, 1978)	923.528
Reference mark; 0.2 mi S. of tablet; at crossing of hwy. and Sou. RR.; on E. side of tracks; on SE. corner of concrete base for stop signal; chiseled cross (Reported disturbed)	924.71
U.E., Crittenden, 0.5 mi S. of, thence 0.5 mi E.; 20 ft S. of centerline of hwy.; on NW. corner of lowest concrete step in front of farmhouse; chiseled square	933.42
U.E., Crittenden, 0.5 mi S. of, thence 1.5 mi E.; 20 ft S. of centerline of hwy.; in powerline guy pole; spike nail	913.74
U.E., Flingsville, 0.3 mi W. of; 30 ft S. of centerline of hwy.; in power pole; spike nail	900.73
Flingsville; 15 ft S. and 50 ft E. of centerline of State Highway 491 at junction of T-rd. S.; 9 ft W. of gate to residence of G. W. Fling (gate and fence gone); in concrete post; standard tablet stamped "TT STA NO 85 M 1928 911" (Reported Not Found, 1978)	910.578
Reference mark; 40 ft E. of tablet; on NW. corner of concrete foundation for gasoline pump; chiseled square	907.92
Gardnersville, 2.0 mi W. of, along State Highway 491; 38 ft S. of centerline of hwy.; on farm of J. H. Mann; 146 ft W. of SW. corner of residence of J. L. Rouse; 25 ft W. of 10-in. locust tree; in concrete post; standard tablet not stamped	888.737
Reference mark; 160 ft E. of tablet; on N. concrete headwall of culvert; chiseled square	885.61
Gardnersville, 1.2 mi NW. of; 30 ft N. and 10 ft E. of triangle formed by junction of rds. N. and W.; 13 ft N. of SW. corner post of pasture fence; in concrete post; standard tablet stamped "TT STA NO 12 TN 1929 903"	902.454
Reference mark; 880 ft W. of tablet; on W. end of S. concrete head-wall of culvert; chiseled square	892.43

LINE 5 (Cont'd.)Feet

U.E., Gardnersville; 30 ft SW. of centerline of rd. at junction of T-rd. S.; on N. corner of foundation for gasoline pump; chiseled square

882.17

LINE 6.

By E. O. Miner, 1949; Book AV 86

"V 35 1935" (NGS) (Also in lines 3 and 5)

917.551

U.E., Crittenden, 0.5 mi N. of; at U. S. Highway 25 overpass of Sou. RR.; 6 ft W. of W. rail; on N. concrete footing; chiseled square

919.78

U.E., Crittenden, 1.2 mi N. of; 70 ft SW. of RR. crossing; 10 ft W. of W. rail; on concrete base for signal box; chiseled square

916.10

Crittenden, 1.6 mi N. of, along U. S. Highway 25; 1.4 mi S. of Bracht; 220 ft S. of private rd. crossing; 150 ft W. of centerline of hwy.; 14 ft E. of centerline of private rd.; 3 ft N. of power pole; in concrete post; standard tablet stamped "TT 12 DWP 1949 922" (Tied by NGS, 1949)

921.862

Reference mark; 25 ft NE. of private rd. crossing Sou. RR.; on SW. end of N. concrete headwall of culvert; chiseled square

921.11

U.E., Bracht, 0.5 mi S. of, along Sou. RR.; 20 ft E. of RR. crossing; on W. end of S. concrete headwall of culvert; chiseled square

920.48

U.E., Bracht, 70 ft W. of junction of U. S. Highway 25 and State Highway 14; 4 ft E. of E. rail of Sou. RR.; on W. end of S. concrete headwall of culvert; chiseled square

931.25

U.E., Bracht, 1.6 mi E. of, along State Highway 14; 12 ft NW. of centerline of hwy.; on concrete headwall of culvert; chiseled square

903.67

Bracht, 2.0 mi E. of, along State Highway 14; 1.3 mi SW. of Piner; 37 ft S. and 135 ft E. of centerline of hwy. at junction of T-rd. S.; in concrete post; standard tablet stamped "11 EOM 1949 905" (Reported Disturbed, 1978)

904.606

LINE 6 (Cont'd.)Feet

U.E., Piner, 0.7 mi SW. of, along State Highway 14; 145 ft NE. of centerline of hwy. at junction of T-rd. NW.; on NW. concrete headwall of culvert; chiseled square	903.38
U.E., Piner; 700 ft W. of junction of State Highways 14 and 17; on N. concrete headwall of culvert; chiseled square	891.95
U.E., Piner, 0.4 mi S. of, along State Highway 17; 20 ft E. of centerline of hwy.; at NE. corner of woods; in root on E. side of 24-in. walnut tree; copper nail and washer	895.50
Piner, 0.9 mi SE. of, along State Highway 17; 1.4 mi NW. of Fiskburg; 27 ft N. of centerline of hwy.; 25 ft S. of W. corner of barn; in concrete post; standard tablet stamped "12 EOM 1949 897"	896.783
U.E., Fiskburg, 0.3 mi W. of, along State Highway 17; 50 ft W. of centerline of hwy. at junction of T-rd. N.; on N. concrete headwall of culvert; chiseled square	879.46
U.E., Fiskburg, 60 ft W. of centerline of State Highway 17 at junction of T-rd. S.; on S. concrete headwall of culvert; chiseled square	885.07
Fiskburg, 0.8 mi S. of; 60 ft S. and 20 ft W. of centerline of rd. at junction of T-rd. SE.; 15 ft N. of NW. corner post of fence around private house; 7 ft W. of locust tree; in concrete post; standard tablet stamped "TT STA NO 11 TN 1929 864" (Reported Not Found, 1978)	864.285

LINE 7.

By E. O. Miner, 1949; Book AV 86

U.E., Walton, 0.6 mi N. of; chiseled square (Described in line 2)	963.80
Walton, 2.0 mi N. of, along U. S. Highway 25; at Kensington; 45 ft E. of centerline of hwy.; 50 ft NW. of RR. crossing; in concrete post; standard tablet stamped "13 EOM 1949 923" (Reported destroyed, 1954)	923.135
Reference mark; 44 ft SE. of tablet; on SW. end of NW. concrete headwall of culvert; chiseled square	919.60

LINE 7 (Cont'd.)Feet

U.E., Walton, 2.6 mi N. of, along Sou. RR.; 24 ft W. of RR. crossing; on S. concrete headwall of culvert; chiseled square	922.48
U.E., Walton, 3.1 mi N. of, along Sou. RR.; 0.2 mi S. of Richwood; 65 ft NW. of RR. crossing; on S. end of W. concrete headwall of culvert; chiseled square	923.92
U.E., Richwood, 0.4 mi N. of, along Sou. RR.; 15 ft W. of RR. crossing; on E. end of S. concrete headwall of culvert; chiseled square	940.55
Richwood, 0.8 mi N. of, along Sou. RR.; 40 ft S. and 48 ft E. of crossing of RR. and graveled rd.; 1 ft W. of fence; in concrete post; standard tablet stamped "14 EOM 1949 939"	938.899
Reference mark; 53 ft N. of tablet; 15 ft S. of RR. crossing; on NW. end of concrete headwall of culvert; chiseled square	937.70
U.E., Richwood, 2.2 mi N. of, along Sou. RR.; 7 ft W. of W. rail; on N. end of concrete footing of overpass; chiseled square	942.05
Richwood, 2.7 mi N. of, along Sou. RR.; 0.8 mi S. of Devon, along U. S. Highway 25, thence 0.2 mi E.; 35 ft S. and 45 ft E. of crossing of Mount Zion Road and RR.; 3 ft W. of fence; in concrete post; standard tablet stamped "15 EOM 1949 940" (Tied by NGS, 1949)	940.116
Reference mark; 940 ft W. of tablet; 110 ft S. of crossroads; on concrete headwall of culvert under U. S. Highway 25; chiseled square	942.51
U.E., Devon, 0.8 mi S. of, thence 0.9 mi W.; 55 ft NE. of crossroads; 20 ft N. of centerline of rd.; on second highest concrete step in front of abandoned church; chiseled square	902.53
Union, 1.8 mi E. of; 55 ft NE. of centerline of rd. at junction of T-rd. W.; 125 ft NE. of bridge over South Fork Mud Lick Creek; 1 ft S. of fence; in concrete post; standard tablet stamped "16 EOM 1949 823"	823.134
Reference mark; 120 ft SW. of tablet; on SE. corner of floor of concrete bridge; chiseled square	821.21

LINE 7 (Cont'd.)Feet

U.E., Union, 1.5 mi E. of; 10 ft N. and 75 ft E. of centerline of rd. at junction of T-rd. S.; in root on NW. side of 24-in. walnut tree; copper nail and washer 897.13

Union; 45 ft E. of crossroads; in concrete step at N. door of post office; standard tablet stamped "17 EOM 1949 831" <sup>NEW DESCRIPTION</sup> ~~831.435~~ <sup>SEE RESET</sup>

Reference mark; 290 ft W. of tablet; on NW. corner of floor of concrete bridge; chiseled square 826.14

Union, 2.6 mi W. of; 20 ft S. and 10 ft W. of centerline of rd. at junction of T-rd. N.; 2 ft SW. of NE. corner post of pasture fence; in concrete post; standard tablet stamped "TT STA NO 21 TN 1929 905" (Reported destroyed, 1961) 905.679

LINE 8.

By E. O. Miner, 1949; Book AV 86

"15 EOM 1949 940" (Described in line 7) 940.116

U.E., Devon, 0.8 mi S. of, thence 1.7 mi SE.; 0.9 mi NW. of Ricedale; 50 ft W. of junction of Y-rd.; on SE. abutment of bridge; chiseled square 790.33

Ricedale; 50 ft NE. of centerline of rd. crossing L. & N. RR.; 1 ft S. of fence; in concrete post; standard tablet stamped "18 EOM 1949 778" (Reported Destroyed, 1978) 777.495

Reference mark; 50 ft S. of tablet; on SE. corner of concrete base of RR. crossing signal; chiseled square 777.35

U.E., Ricedale, 1.3 mi SE. of; 55 ft N. of centerline of rd. at junction of T-rd. W.; on masonry abutment of bridge; chiseled square 791.92

Independence; 70 ft S. and 40 ft E. of NW. corner of lawn of Kenton County Courthouse; 3 ft W. of flagpole; in stone post; NGS Magnetic Station standard disk not stamped (Reported Not Found, 1978) <sup>7 found 8/81</sup> 902.774

Reference mark; 120 ft E. of tablet; 5 ft N. of door to Clerks Office (small building N. of courthouse); drill hole in top surfade of step rail 906.87

White Tower, 0.6 mi N. of, along State Highway 16; 65 ft NW. of centerline of hwy. at junction of Stephens Road NW.; in concrete post; standard tablet stamped "19 EOM 1949 928" (Reported not found, 1950) 928.039

LINE 8 (Cont'd.)Feet

White Tower, 0.4 mi N. of, along State Highway 16; 62 ft ESE. of E. corner of house; 25 ft W. of centerline of Highway 16; 3 ft NW. of telephone pole No. K7411; in SE. corner of lawn; in concrete post projecting 2 in.; NGS standard azimuth mark disk stamped "STEVENS 2 1947" 914.827

Staffordsburg, 0.2 mi NW. of junction of rds. S. and E.; 55 ft N. of centerline of Martin Road; 2 ft S. of SE. corner of Staffordsburg Church; in concrete post; standard tablet stamped "TT STA NO 8 TN 1929 876" 875.851

LINE 9.

By E. O. Miner, 1949; Book AV 86

Reference mark; chiseled square (Described in line 7) 942.51

U.E., Devon, 0.3 mi S. of, along U. S. Highway 25; 120 ft S. of centerline of hwy. at junction of drive W.; on W. concrete headwall of culvert; chiseled square 941.75

U.E., Devon, 0.2 mi N. of; 55 ft S. of centerline of hwy. at junction of drive W.; on W. concrete headwall of culvert; chiseled square 931.75

U.E., Devon, 0.7 mi N. of; 15 ft W. of centerline of U. S. Highway 25 at top of hill; on N. concrete headwall of culvert; chiseled square 945.55

Florence, 0.8 mi S. of, along U. S. Highway 25; 45 ft E. of centerline of hwy. at junction of drive W.; in SW. corner of nursery farm; 1 ft N. of fence; in concrete post; standard tablet stamped "20 EOM 1949 935" 934.621

Reference mark; 260 ft N. of tablet; on E. concrete headwall of culvert; chiseled square 929.44

U.E., Florence; at SE. corner of board fence; on E. headwall of culvert under hwy.; chiseled square 922.84

WALTON QUADRANGLE  
Book AV 86

207 KENTUCKY

E. O. Miner

38-084-41  
15

1949

LINE 10.

Feet

By E. O. Miner, 1949; Book AV 86

Magnetic Station (NGS) (Described in line 8) (Reported Not Found, 1978)	902.774
U.E., Independence, 0.5 mi N. of, along State Highway 17; 80 ft SE. of centerline of hwy. at junction of T-rd. E.; on E. concrete headwall of culvert; chiseled square	883.63
U.E., Independence, 1.5 mi N. of, along State Highway 17; on E. concrete headwall of culvert; chiseled square	853.78
U.E., Independence; on NW. concrete headwall of culvert; chiseled square	723.25
Independence, 2.7 mi N. of, along State Highway 17; 6 ft lower than centerline of hwy.; 50 ft NE. of center of bridge over Banklick Creek; in concrete wingwall; standard tablet stamped "22 EOM 1949 557" (Reported not found, 1961)	556.541
U.E., Independence, 3.2 mi N. of, along State Highway 17; opposite stone wall; on NW. concrete headwall of culvert; chiseled square	536.81
Independence, 3.5 mi N. of, along State Highway 17; 110 ft S. of, and 10 ft lower than centerline of hwy. at junction of T-rd. E.; 400 ft S. of Banklick Christian Church; on N. end of concrete retaining wall; standard tablet stamped "23 EOM 1949 525"	524.568
Reference mark; 80 ft NE. of tablet; on SE. concrete abutment of bridge over Banklick Creek; chiseled square	532.61
U.E., Independence, 3.6 mi N. of, thence 0.5 mi E.; on NW. masonry wingwall of bridge; chiseled square	604.73
U.E., Independence, 3.6 mi N. of, thence 1.1 mi E.; on NW. wingwall of bridge; chiseled square	738.02
Independence, 3.6 mi N. of, along State Highway 17, thence 1.7 mi E.; 4.3 mi S. of Latonia; 30 ft NW. of junction of Old Taylor Mill and Wayman Branch Roads; in concrete post; standard tablet stamped "24 EOM 1949 890"	889.489
Reference mark; 35 ft N. of tablet; in root on NE. side of 48-in. oak tree; copper nail and washer	888.74

WALTON QUADRANGLE  
Book AV 86

207 KENTUCKY

E. O. Miner

38-084-41  
16

1949

LINE 11.

Feet

By E. O. Miner, 1949; Book AV 86

Gardnersville, 1.1 mi S. of; 42 ft S. and 22 ft W. of centerline of rd. at junction of T-rd. W.; at sharp curve in rd.; in concrete post; standard tablet stamped "TT STA NO 47 M 1928 696"	696.123
Reference mark; 60 ft SE. of tablet; 10 ft SW. of centerline of rd.; in root on S. side of 12-in. oak tree; spike nail	689.42
U.E., Gardnersville, 0.5 mi S. of; 10 ft E. of centerline of rd.; 100 ft N. of top of hill; in root on NW. side of 24-in. locust tree; copper nail and washer	869.38
U.E., Gardnersville; chiseled square (Described in line 5)	882.17



RESET

2 - 4 - 99

WALTON QUADRANGLE  
207 - KENTUCKY

UNION: 204 FEET WEST OF U.S. HWY. 42 ALONG CENTERLINE OF KY.  
536, 21 FEET SOUTH TO THE SOUTHEAST CORNER OF A SMALL BRIDGE.  
N.G.S. DISK SET IN A DRILLED HOLE ON BRIDGE PARAPET WALL; STAMP-  
ED "17 EOM 1998 ELEV 827FT".

RESET ELEVATION 826.546 FT  
251.932 M

RESET BY KENTUCKY HIGHWAY DEPARTMENT  
ED DAMERON  
MAY 8, 1998

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

38-084-41  
WALTON QUADRANGLE  
207 KENTUCKY  
N3845-W8430/15  
DIAGRAM NJ 16-6  
LOUISVILLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Boone, Gallatin, Grant, Kenton,  
and Pendleton Counties

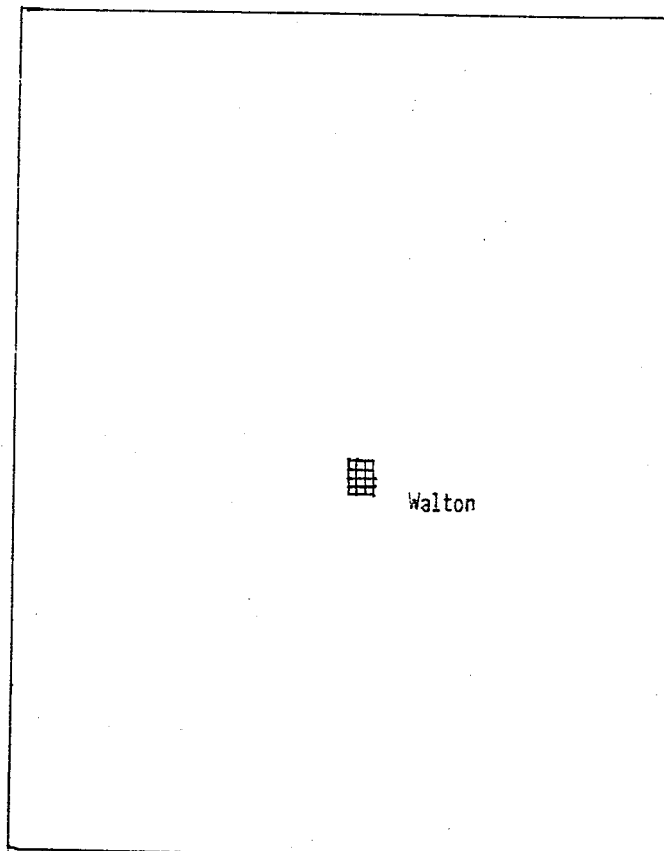
Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch

Edition of 5/31/77

PR: CRV/rmm

Plane coordinates are based on Lambert  
projection, Kentucky, North Zone

WEST CINCINNATI  
(34 OHIO-211 KY.)



RISING SUN  
(208 KY.-41 IND.)

Walton

ALEXANDRIA  
(206 KY.-21 OHIO)

WILLIAMSTOWN  
(199)

38°45'

84°30'

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
TT STA NO 47 M 1928 696	3
TT STA NO 82 M 1928 869	3
TT STA NO 84 M 1928 933	7
TT STA NO 85 M 1928 911	3
TT STA NO 6 TN 1929	3
TT STA NO 7 TN 1929	3
TT STA NO 8 TN 1929 876	3
TT STA NO 11 TN 1929 864	3
TT STA NO 12 TN 1929 903	4
TT STA NO 18 TN 1929	4
TT STA NO 19 TN 1929	4
TT STA NO 20 TN 1929	4
TT STA NO 21 TN 1929 905	4
TT STA NO 22 TN 1929	4
TT STA NO 23 TN 1929 915	4
TT STA NO 24 TN 1929	5
TT STA NO 25 TN 1929 917	5
TT STA NO 26 TN 1929 781	5
TT STA NO 27 TN 1929 517	5
TT 12 DWP 1949 922	5
TT 13 DWP 1949	6
13 EOM 1949 923	6
14 EOM 1949 939	6
15 EOM 1949 940	6
20 EOM 1949 935	6

NGS

V 35 1935	5
X 35 1935	5
Y 35 1935	6
Z 35 1935	6

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By S. H. Moyers, 1928; Book C8536

Zion, 1.1 mi NW. of; 18 ft S. and 40 ft E. of centerline of rd. at junction of rd. NE.; 19 ft W. of door in line with N. face of Zion School; in concrete post; standard tablet stamped "TT STA NO 82 M 1928 869"  
(NOTE: Schoolhouse gone but foundation remains) (Reported destroyed, 1961)

X = 1,867,151	Y = 461,166	38 45 55.62	84 42 57.30
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Flingsville; 15 ft S. and 50 ft E. of centerline of State Highway 491 at junction of rd. S. to Grassy Creek; 9 ft W. of gate to residence of G. W. Fling; (gate and fence gone); in concrete post; standard tablet stamped "TT STA NO 85 M 1928 911" (Reported Not Found, 1978)

X = 1,912,845	Y = 464,314	38 46 28.65	84 33 20.50
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Gardnersville, 1.1 mi S. of; 42 ft S. and 22 ft W. of centerline of rd. at junction of I-rd. W.; at sharp bend in rd.; in concrete post; standard tablet stamped "TT STA NO 47 M 1928 696"

HORIZONTAL POSITION LOST

By E. M. Thompson, 1929; Book C8920

White Tower, 4.8 mi N. of, along Taylor Mill Road; 40 ft E. of centerline of rd. at junction of Old Taylor Mill Road; 2 ft E. of NW. corner fencepost; in concrete post; standard tablet stamped "TT STA NO 6 TN 1929"  
(Not found, 1955)

X = 1,927,836	Y = 542,290	38 59 19.86	84 30 13.92
---------------	-------------	-------------	-------------

White Tower, 1.8 mi N. of, along Taylor Mill Road; 20 ft W. of centerline of rd. at junction of Coleman Road; 4 ft W. of telephone pole; in NE. corner of pasture; in concrete post; standard tablet stamped "TT STA NO 7 TN 1929" (Not found, 1955)

X = 1,926,817	Y = 526,793	38 56 46.65	84 30 26.28
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Staffordsburg; 0.2 mi NW. of junction of rds. S. and E.; 55 ft N. of centerline of Martin Road; 2 ft S. of SE. corner of Staffordsburg Church; in concrete post; standard tablet stamped "TT STA NO 8 TN 1929 876"

X = 1,928,713	Y = 514,710	38 54 47.27	84 30 01.86
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Fiskburg, 0.5 mi S. of; 60 ft S. and 20 ft W. of centerline of rd. at junction of I-rd. SE.; 15 ft N. of NW. corner post of fence around private house; 7 ft W. of locust tree; in concrete post; standard tablet stamped "TT STA NO 11 TN 1929 864" (Reported Not Found, 1978)

X = 1,926,512	Y = 473,396	38 47 58.84	84 30 28.24
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Gardnersville, 1.2 mi NW. of; 30 ft N. and 10 ft E. of triangle formed by junction of rds. N. and W.; 13 ft N. of SW. corner post of pasture fence; in concrete post; standard tablet stamped "TT STA NO 12 TN 1929 903"

X = 1,921,183      Y = 464,483      38 46 30.58      84 31 35.22

By E. M. Thompson, 1929; Book C8921

Independence, 4.2 mi N. of, along State Highway 17, thence 0.2 mi S.; 160 ft W. of Banktick Creek; 5 ft W. of NW. corner of Eggleston Chapel; in concrete post; standard tablet stamped "TT STA NO 18 TN 1929" (Not found, 1955)

X = 1,917,623      Y = 544,781      38 59 44.18      84 32 23.36

Elsmere, 1.3 mi SE. of; 25 ft N. and 130 ft W. of junction of Turkey Foot and Bullock Pen Roads; 50 ft N. of triangle formed by junction of Bullock Pen Creek and Rice Creek; 25 ft N. and 60 ft W. of center of iron bridge over Bullock Pen Creek; in concrete post; standard tablet stamped "TT STA NO 19 TN 1929" (Not found, 1955)

X = 1,904,137      Y = 544,299      38 59 38.96      84 35 14.15

By E. M. Thompson, 1929; Book C8921

Burlington, 2.8 mi S. of; 20 ft S. and 10 ft E. of junction of N.-S. rd.; 300 ft E. of residence of Robert Gulley; in flat stone; standard tablet stamped "TT STA NO 20 TN 1929" (Not found, 1955)

X = 1,864,322      Y = 545,625      38 59 50.33      84 43 38.50

Union, 2.6 mi W. of; 20 ft S. and 10 ft W. of centerline of rd. at junction of T-rd. N.; 2 ft SW. of NE. corner post of pasture fence; in concrete post; standard tablet stamped "TT STA NO 21 TN 1929 905" (Reported disturbed, 1961)

X = 1,864,542      Y = 528,156      38 56 57.67      84 43 34.57

Bigbone, 2.6 mi N. of; 10 ft N. and 10 ft E. of NE. corner of Bigbone Baptist Church; in concrete post; standard tablet stamped "TT STA NO 22 TN 1929"

X = 1,858,581      Y = 518,280      38 55 19.75      84 44 49.35

By E. M. Thompson, 1929; Books C8921-C8922

Nicholson, 1.4 mi S. of, along State Highway 17; 20 ft N. and 310 ft W. of centerline of hwy. at junction of Moffett Road; 200 ft W. of gasoline station; 2 ft S. of SE. corner of post of pasture fence; in concrete post; standard tablet stamped "TT STA NO 23 TN 1929 915" (Reported Destroyed, 1978)

X = 1,918,010      Y = 505,043      38 53 11.41      84 32 16.88

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBsolete MARKS (Cont'd.)

Walton, 2.0 mi E. of; 20 ft N. and 10 ft E. of centerline of rd. at junction of rds. N. and W.; 300 ft SW. of residence of J. H. Cummings; in concrete post; standard tablet stamped "TT STA NO 24 TN 1929"  
(Reported destroyed, 1949)

X = 1,906,109	Y = 500,525	38 52 26.36	84 34 47.18
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Walton, 0.7 mi W. of; 10 ft S. and 20 ft W. of centerline of rd. at junction of private rd. to barn of Albert Johnson; in concrete post; standard tablet stamped "TT STA NO 25 TN 1929 917" (Reported destroyed, 1961)

X = 1,893,824	Y = 498,882	38 52 09.65	84 37 22.44
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Walton, 3.6 mi W. of; 1.1 mi E. of Beaverlick; 10 ft S. and 20 ft W. of centerline of rd. at junction of private I-rd. S. to residence of Harry Bailey; 3 ft W. of mailbox; in concrete post; standard tablet stamped "TT STA NO 26 TN 1929 781" (Reported destroyed, 1955)

X = 1,879,342	Y = 502,534	38 52 45.13	84 40 25.75
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Beaverlick, 1.8 mi W. of, along State Highway 338; 0.2 mi E. of concrete bridge over Mud Lick Creek; 50 ft S. of centerline of Highway 338; 75 ft N. and 100ft E. of center of wooden bridge over small stream; in concrete post; standard tablet stamped "TT STA NO 27 TN 1929 517"

X = 1,864,434	Y = 504,891	38 53 07.71	84 43 34.41
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By D. W. Pinkston, 1949; Book AH 128

Crittenden; 174 ft N. of N. end of Sou. Ry. station; 135 ft E. of SE. corner of R. C. McNay Lumber Company building; 12 ft E. of E. rail of E. track; in W. end of N. concrete headwall of culvert; NGS standard disk stamped "V 35 1935"

X = 1,899,043	Y = 464,522	38 46 30.24	84 36 14.78
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Crittenden, 1.6 mi N. of, along U. S. Highway 25; 1.4 mi S. of Bracht; 220 ft S. of private rd. crossing; 150 ft W. of centerline of hwy.; 14 ft E. of centerline of private rd.; 3 ft N. of power pole; in concrete post; standard tablet stamped "TT 12 DwP 1949 922" (Reported Destroyed, 1978)

X = 1,901,779	Y = 473,532	38 47 59.38	84 35 40.66
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Bracht; 150 ft N. of RR. station; 70 ft W. of centerline of U. S. Highway 25; 14 ft W. of W. rail; in SE. base of semaphore No. 239; NGS standard disk stamped "X 35 1935" (Reported destroyed, 1964)

X = 1,903,330	Y = 482,618	38 49 29.25	84 35 21.49
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Walton, about 1.5 mi S. of, along Sou. Ry.; 0.5 mi S. of overpass of U. S. Highway 25; 50 ft W. of centerline of hwy.; 13 ft E. of E. rail; in NW. base of semaphore No. 222; about 1 ft lower than track; NGS standard disk stamped "Y 35 1935" (Reported destroyed, 1964)

X = 1,900,059	Y = 491,615	38 50 58.06	84 36 03.26
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Richwood, 2.7 mi N. of, along Sou. Ry.; 0.8 mi S. of Devon; along U. S. Highway 25, thence 0.2 mi E.; 35 ft S. and 45 ft E. of crossing of Mount Zion Road and RR.; 3 ft W. of fence; in concrete post; standard tablet stamped "15 EOM 1949 940"

X = 1,895,760	Y = 530,898	38 57 26.19	84 36 59.57
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Florence, 0.8 mi S. of, along U. S. Highway 25; 45 ft E. of centerline of hwy. at junction of drive W.; in SW. corner of nursery farm; 1 ft N. of fence; in concrete post; standard tablet stamped "20 EOM 1949 935"

X = 1,894,425	Y = 541,309	38 59 09.04	84 37 16.99
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By D. W. Pinkston, 1949; Book AH 128

Beaverlick, 0.7 mi N. of; 200 ft S. of Beacon No. 70; 114 ft W. of centerline of U. S. Highway 42; 24 ft S. and 21 ft E. of centerline of graveled crossroads; in concrete post; standard tablet stamped "11 13 DWP 1949"

X = 1,873,680	Y = 506,472	38 53 23.79	84 41 37.59
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Walton; 138 ft SE. of RR. station; 32 ft S. and 20 ft E. of centerline of E. rail at crossing of dirt rd.; 25 ft NW. of fire hydrant; in SE. corner of concrete headwall; NGS standard disk stamped "2 35 1935"

X = 1,897,113	Y = 498,960	38 52 10.55	84 36 40.85
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Walton, 2.0 mi N. of, along U. S. Highway 25; 50 ft NW. of RR. crossing; 45 ft E. of centerline of Highway 25; in concrete post; standard tablet stamped "13 EOM 1949 923"

X = 1,896,140	Y = 511,292	38 54 12.41	84 36 53.78
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Richwood, 0.8 mi N. of, along Sou. Ry.; 40 ft S. and 48 ft E. of crossing of RR. and graveled rd.; 1 ft W. of fence; in concrete post; standard tablet stamped "14 EOM 1949 939"

X = 1,893,082	Y = 521,389	38 55 52.09	84 37 32.98
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207 KENTUCKY  
WALTON QUADRANGLE

38-084-41  
7

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

MARK TIED BY NGS

By S. H. Moyers, 1928; Book C8536

Crittenden, 1.0 mi S. of, along U. S. Highway 25; 5 ft N. and 30 ft E. of centerline of hwy. at junction of rd. W. to Mount Zion; 36 ft W. of W. rail of Southern Railway; 3 ft S. and 3 ft W. of corner of right-of-way fence; in concrete post; standard tablet stamped "TT STA NO 84 M 1928 933" (Reported Not Found, 1978)

X = 1,898,564.28    Y = 460,351.09

38 45 48.972

84 36 20.621

OFFICE COPY HOLD

BOONE, CAMPBELL, KENTON COUNTIES DOQQ PROJECT  
 KENTUCKY  
 CH 3820  
 Wood, Wilkerson, Sidie

GPS Picture Points  
 NAPP Photography

NAD 83 POSITIONS

LAP  
 9/30/94

Station Description	Plane Coordinates (meters)		Latitude ° ' "	Longitude ° ' "
	Northing Y	Easting X		
3301 = GPS 0001 = Street @ Driveway South Flt 7W Photo 5627-24 UTM 16 4,345,907.64 682,368.23				<u>Qd. 53-IN, 212-KY, 35-OH</u> Guilford, IN 7.5 39 14 35.981 84 53 12.372
3302 = GPS 0002& = Road @ Driveway NW Flt 7E Photo 5627-22 UTM 16 4,345,624.82 694,013.54				<u>Qd. 35-OH, 53-IN, 212-KY</u> Hooven, OH-IN 7.5 39 14 17.721 84 45 07.211
3303 = GPS 0003& = Road @ Driveway East Flt 6E Photo 6059-246 UTM 16 4,346,522.87 705,993.44				<u>Qd. 34-OH, 211-KY</u> Cincinnati West, OH-KY 7.5 39 14 36.888 84 36 46.906
3304 = GPS 0004 = T-Junction of Sidewalk Flt 8W Photo 5620-112 UTM 16 4,334,262.38 673,225.21				<u>Qd. 53-IN, 212-KY, 35-OH</u> Guilford, IN 7.5 39 08 25.189 84 59 44.293
3305 = GPS 0005 = T-Street NW Flt 8E Photo 5620-87 UTM 16 4,332,263.56 682,278.14				<u>Qd. 53-IN, 212-KY, 35-OH</u> Aurora, IN-KY 7.5 39 07 13.358 84 53 08.384
3306 = GPS 0006& = T-Street East Flt 6E Photo 6059-242 UTM 16 4,332,828.55 705,298.50				<u>Qd. 211-KY, 34-OH</u> Burlington, KY-OH 7.5 39 07 13.623 84 37 30.828
3307 = GPS 0007 = North Corner Parking Lot Flt 5E Photo 6063-90 UTM 16 4,332,157.97 716,784.04				<u>Qd. 33-OH, 210-KY</u> Newport, KY-OH 7.5 39 06 41.877 84 29 33.727
3308 = GPS 0008& = Field Road X-ing Flt 4E Photo 6063-89 UTM 16 4,333,896.61 726,687.40				<u>Qd. 33-OH, 210-KY</u> Newport, KY-OH 7.5 39 07 29.151 84 22 39.683
3309 = GPS 0009 = X-Street Flt 3E Photo 6062-90 UTM 16 4,332,227.93 738,706.98				<u>Qd. 32-OH</u> Batavia, OH 7.5 39 06 23.528 84 14 21.773
3310 = GPS 0010 = Road @ Driveway South Flt 8W Photo 5620-108 UTM 16 4,316,929.59 672,947.49				<u>Qd. 42-IN, 209-KY</u> Bear Branch, IN 7.5 38 59 03.446 85 00 11.708
3311 = GPS 0011 = Road @ Driveway NW Flt 8E Photo 5620-91 UTM 16 4,317,071.06 684,767.39				<u>Qd. 208-KY, 41-IN</u> Rising Sun, KY-IN 7.5 38 58 59.340 84 52 00.602
3312 = GPS 0012 = Road @ Drive NE Flt 6W Photo 6059-171 UTM 16 4,318,772.68 695,355.79				<u>Qd. 207-KY</u> Union, KY 7.5 38 59 46.226 84 44 39.079
3313 = GPS 0013 = Road @ Drive West Flt 3E Photo 6062-86 UTM 16 4,318,983.71 738,574.74				<u>Qd. 20-OH, 205-KY</u> Laurel, OH-KY 7.5 38 59 14.506 84 14 43.967
3314 = GPS 0014 = Road @ Driveway SW Flt 2E Photo 6062-213 UTM 16 4,320,077.80 748,093.83				<u>Qd. 20-OH, 205-KY</u> Laurel, OH-KY 7.5 38 59 40.432 84 08 07.341

Station Description	Plane Coordinates (meters)		Latitude ° ' "	Longitude ° ' "
	Northing Y	Easting X		
3315 = GPS 0016& = Road @ Driveway South Flt 8E Photo 5620-95 UTM 16 4,303,759.27 684,191.31			38 51 48.223	<u>Od. 41-IN, 208-KY</u> Florence, IN-KY 7.5 84 52 37.407
3316 = GPS 0017 = Road @ Drive ENE Flt 6W Photo 6059-175 UTM 16 4,305,181.10 694,520.89			38 52 26.307	<u>Od. 208-KY, 41-IN</u> Patriot, KY-IN 7.5 84 45 27.654
3317 = STA 0018& = X Drive Flt 5W Photo 6065-90 UTM 16 4,305,121.65 705,761.78			38 52 15.167	<u>Od. 207-KY</u> Verona, KY 7.5 84 37 41.599
3318 = GPS 0019 = Road @ Drive SW Flt 5W Photo 6065-90 UTM 16 4,306,073.23 710,948.30			38 52 41.585	<u>Od. 207-KY</u> Independence, KY 7.5 84 34 05.503
3319 = GPS 0020& = Road @ Drive South Flt 3E Photo 6062-82 UTM 16 4,305,627.73 738,162.04			38 52 02.124	<u>Od. 206-KY, 21-OH</u> Butler, KY 7.5 84 15 17.808
3320 = GPS 0021 = Road @ Driveway West Flt 2E Photo 6062-209 UTM 16 4,307,867.76 748,720.84			38 53 04.181	<u>Od. 205-KY, 20-OH</u> Laurel, OH-KY 7.5 84 07 57.267
3321 = GPS 0022 = Road @ Driveway East Flt 8E Photo 5620-99 UTM 16 4,292,478.16 685,086.26			38 45 41.820	<u>Od. 41-IN, 208-KY</u> Patriot, KY-IN 7.5 84 52 11.203
3322 = GPS 0023 = Road @ Drive ENE Flt 6W Photo 6059-179 UTM 16 4,292,352.06 695,678.41			38 45 29.506	<u>Od. 207-KY</u> Verona, KY 7.5 84 44 52.767
3323 = GPS 0024 = T-Field Road South Flt 6E Photo 6059-230 UTM 16 4,290,082.48 706,817.65			38 44 06.797	<u>Od. 199-KY</u> Williamstown, KY 7.5 84 37 14.056
3324 = GPS 0025 = Road @ Drive NE Flt 5E Photo 6065-69 UTM 16 4,293,611.80 710,844.92			38 45 57.766	<u>Od. 207-KY</u> Walton, KY 7.5 84 34 23.519
3325 = GPS 0026 = Road @ Drive SE Flt 5E Photo 6065-69 UTM 16 4,293,230.71 718,175.78			38 45 39.000	<u>Od. 206-KY, 21-OH</u> De Mossville, KY 7.5 84 29 20.460
3326 = GPS 0027 = Road @ Drive North Flt 4E Photo 6063-77 UTM 16 4,292,142.51 728,727.64			38 44 54.118	<u>Od. 198-KY</u> Falmouth, KY 7.5 84 22 04.986
3327 = GPS 0028 = SE Corner of Concrete Rectangular Parking Area Flt 3E Photo 6062-78 UTM 16 4,294,295.71 738,980.94			38 45 54.117	<u>Od. 20-OH, 205-KY</u> Moscow, OH-KY 7.5 84 14 58.010
3328 = GPS 0029 = Road @ Drive East Flt 2E Photo 6062-205 UTM 16 4,294,010.67 748,904.98			38 45 35.008	<u>Od. 20-OH, 205-KY</u> Moscow, OH-KY 7.5 84 08 07.653