

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

37-086-33
DUNMOR QUADRANGLE
73 KENTUCKY
N3700-W8645/15
DIAGRAM NJ 16-8
EVANSVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

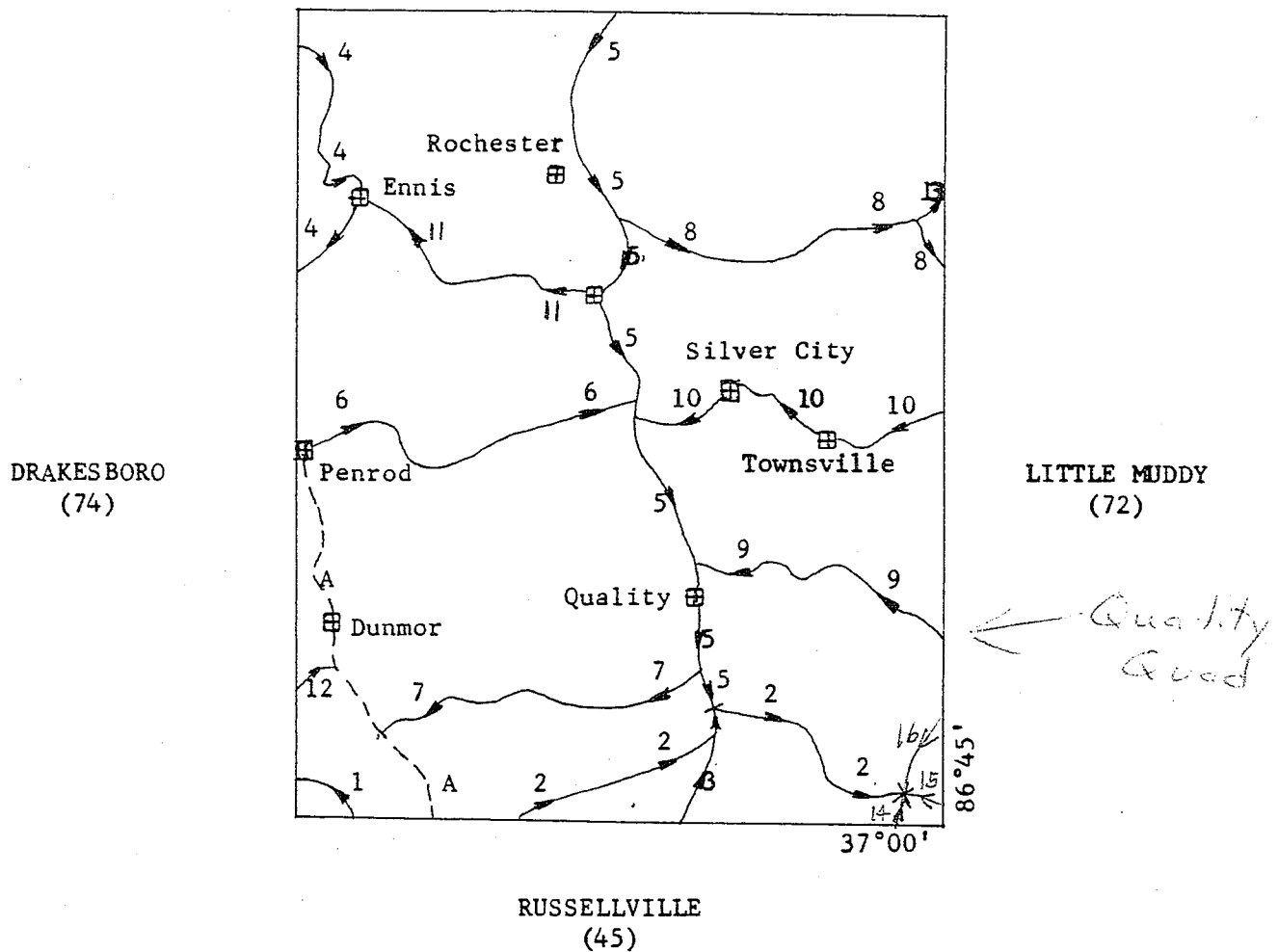
Butler, Logan, Muhlenberg and Ohio
Counties, Kentucky

Final adjustment of 1972

Edition of 8/13/74

PR: CRV/sws

HARTFORD
(102)



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370863

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ISOLATED BENCH MARKS (By E. C. Bibbee, 1911; Books A8719 & A8687)

Feet

Ennis, 2.1 mi E. of; on S. side of rd.; 25 ft E. of Y-rd. S.; 200 ft E. of residence of Quinn Fleming; on iron post; standard cap stamped "464 KY"	464.220
Huntsville, 3.8 mi S. of, at forks of rd.; in NW. corner of yard of Mt. Zion School; on iron post; standard cap stamped "597 KY" (Destroyed, 1951)	596.575
Lewisburg, 3.5 mi ENE. of, along State Highway 106; 800 ft S. (uphill) of white farmhouse on S. side of hwy.; 37 ft E. of old rd. forks; on W. edge of field at wire fence; on iron post; standard cap stamped "497 KY"	497.148
Diamond Springs, 150 ft W. of post office, at rd. crossing; on railroad right-of-way; on iron post; standard cap stamped "424 KY" (Tied by NGS, 1935) (Destroyed, 1951)	423.536
Dunmor, in E. face of NE. corner of Farmer's Bank Building; standard tablet stamped "PRIM TRAV STA NO 8 1908 593 KY" (Tied by NGS, 1935)	592.574
Penrod, 40 ft N. of post office; 25 ft W. of main railroad track; on iron post; standard cap stamped "427" (Tied by NGS, 1935)	426.689
Rochester, 2.9 mi SE. of, along Rochester-Morgantown Road; on S. side of rd.; 200 ft W. of T-rd. N.; 60 ft W. of residence of A. Jenkinson on iron post; standard cap stamped "554 KY"	553.456

LINE 1.

J. W. McLaughlin, 1949; Book AV 96

U.E., Lewisburg, 4.6 mi NW. of; 15 ft SE. of center of rd.; on NE. end of small concrete bridge; chiseled square	428.90
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LINE 2.

J. J. Spahr, 1950; Book AV 184

Lewisburg, 3.2 mi ENE. of Louisville and Nashville Railroad Station; 50 ft N. of, and 3 ft higher than T-rd. N.; 24 ft E. of center of rd.; in concrete post; standard tablet stamped "25 JJS 1950 464"	463.874
Reference mark, 25 ft S. of tablet; on NE. corner of L-shaped concrete culvert; chiseled square	460.54

LINE 2 (Cont'd.)Feet

Lewisburg, 5.2 mi NE. of station; 4.8 mi W. of Anderson; on top of hill; 50 ft SSE. of, and 10 ft higher than T-rd. S.; 30 ft E. of centerline of rd.; in concrete post; standard tablet stamped "26 JJS 1950 674"	673.940
Reference mark, 230 ft W. of tablet; 90 ft NE. of and 9 ft higher than junction with Y-drive N.; on rock ledge; chiseled square	668.60
Union Zion School, 0.6 mi NW. of, thence 0.3 mi SW. to top of hill and old rd. NE., thence 950 ft NE. along old rd. to site of old Union Zion Church (church has burned); 2 ft E. of SE. corner of church foundation; 30 ft NW. of white-oak tree in fenceline; standard tablet stamped "TT 10 1909 KY RESET 1950 HF" (Reset in 1950 in same location)	592.927
Union Zion School, 0.7 mi E. of; 33 ft S. of center of rd.; 120 ft N. of old Gum Springs School; in concrete post; standard tablet stamped "TT 25 HF 1950 471"	470.471
Reference mark, 190 ft E. of tablet; in center of and on N. side of concrete bridge over Duncan Creek; chiseled square	461.56
Gupton Grove Baptist Church, 230 ft NW. of; 92 ft SW. of main rd.; 22 ft N. and 35 ft W. of T-rd. SW.; 53 ft N. of large oak tree; in corner of cultivated field; on iron post; standard cap stamped "637 KY TT HF 1950" (As recovered, 1950)	636.552
Gupton Grove Baptist Church, 0.3 mi SE. of; 36 ft SW. of center of rd.; across rd. from old log type house; in concrete post; standard tablet stamped "TT 24 HF 1950 646"	645.343
Chandlers Chapel, 4.5 mi N. of school at junction of State Highways 105 and 103, along Highway 105 to trail rd. E.; 420 ft SE. of concrete bridge over creek; 240 ft E. of hwy.; 46 ft SE. of creek ford; 6 ft S. of fence corner; on iron post; standard cap stamped "PRIM TRAV STA NO 9 1909 KY"	496.139
Reference mark, 440 ft W. of tablet; 25 ft W. and 6 ft higher than junction with T-drive E.; on rock ledge; chiseled square	508.56

LINE 3.

J. J. Spahr, 1950; Book AV 184

Insko School, 2.3 mi N. of; 25 ft SE. of center of rd.; about halfway down long hill going N.; 9 ft NW. of fence; 9 ft SW. of 12-in. red-oak tree; in concrete post; standard tablet stamped "TT 11 HF 1950 569"	569.065
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1950

LINE 4.

Feet

J. J. Spahr, 1950; Book AV 216

Browder, 2.9 mi E. of, along State Highway 70 to T-rd. NE., thence 2.1 mi N.; at intersection of tangents at curve N.; 45 ft SE. of field Y-rd. SE.; 30 ft E. of and 6 ft higher than center of rd.; in concrete post; standard tablet stamped "113 JJS 1950 505" 505.066

Ennis, 1.0 mi W. of; 2.7 mi E. of Browder, along State Highway 70; 41 ft SE. of intersection with N.-S. rd.; 27 ft S. and 3 ft higher than center of Hwy. 70; 3 ft NE. of telephone pole; in concrete post; standard tablet stamped "114 JJS 1950 459" 458.544

Reference mark, 80 ft E. of tablet; on NE. end of 3 ft concrete pipe culvert; chiseled square 450.15

Ennis, in NE. corner of yard of J. Canfield; 61 ft S. of gin store; on iron post; standard cap stamped "458 KY" 457.395

Ennis, 2.1 mi SW. of, along Ennis-Belton Road; 2.4 mi NE. of Belton; 340 ft NE. of E.-W. crossroad; 22 ft SE. of and 1 ft higher than center of rd.; 4 ft E. of corner fencepost; in concrete post; standard tablet stamped "115 JJS 1950 472" 471.763

LINE 5.

J. D. Nikolaus, 1951; Book AV 254

Cool Springs, 4.6 mi S. of, along State Highway 369; 0.9 mi N. of N. bank of Green River; 11 ft N. and 31 ft E. of junction of hwy. and wagon rd. E.; 7 ft W. of edge of bank; 55 ft NW. of gate to field; in concrete post; standard tablet stamped "170 JDN 1950 399" 398.524

Rochester, SE. edge of, along Morgantown-Rochester Road; at crossroads; in NW. corner of front yard of J. A. Marvin; on iron post; standard cap stamped "PRIM TRAV STA NO 17 1907 450 KY" 450.032

Roshester, 1.8 mi SE. of, along State Highway 70; 10 ft N. and 28 ft E. of Y-rd. forks; 3 ft SE. of power pole; 5 ft W. of wooden slat fence; in concrete post; standard tablet stamped "171 JDN 1950 486" 486.339

Huntsville, in SE. corner of front yard of house of Henry Vaughn; in NW. corner of crossroads; on iron post; standard cap stamped "548 KY" 547.713

Huntsville, 1.8 mi SE. of, along graveled rd.; about 200 ft N. of bridge over Deerlick Creek; 28 ft E. of Y-rd. forks; 80 ft NE. of NE. corner of farmhouse; 6 ft W. of edge of bank; in concrete post; standard tablet stamped "172 JDN 1950 437" 436.887

LINE 5 (Cont'd.)Feet

Huntsville; 4.0 mi SE. of, along graveled rd.; at Mt. Zion School; 280 ft NW. of NE. corner of school building; in NE. corner of schoolyard; 70 ft SE. of church; 3 ft W. of power pole; in concrete post; standard tablet stamped "173 JDN 1950 593" 592.689

Quality, 60 ft N. of post office; at T-rd. W.; in NE. corner of front yard of John Harper; on iron post; standard cap stamped "503 KY" 503.124

Quality, 1.8 mi S. of, along graveled rd., about 380 ft S. of county line; in SW. corner of W. headwall of concrete culvert; standard tablet stamped "174 JDN 1950 452" 452.421

Reference mark, 29 ft NE. of tablet; in NE. corner of E. headwall of concrete culvert; chiseled square 451.85

"TT 10 1909 KY RESET 1950 HF" (Described in line 2) 592.927

LINE 6.

J. D. Nikolaus, 1951; Book AV 254

"B 71 1935" (NGS) 432.128

Penrod, about 2.2 mi E. of, along graveled rd.; 32 ft S. and 5 ft E. of and about 2 ft lower than center of rd. at T-rd. SW.; 4 ft S. of mailbox; in concrete post; standard tablet stamped "33 JDN 1951 449" 448.685

Gus, 1.8 mi SW. of post office, along graveled rd.; 4.0 mi E. of Penrod; 15 ft N. and 27 ft W. of crossroads; 15 ft SE. of 14-in. oak tree; in concrete post; standard tablet stamped "34 JDN 1951 563" 562.856

Gus, about 0.6 mi NE. of; 6.5 mi E. of Penrod; 68 ft W. of SW. corner of steel bridge over Mud River; 18 ft SW. of 12-in. hickory tree used as fence corner; in concrete post; standard tablet stamped "35 JDN 1951 408" 407.270

LINE 7.

J. D. Nikolaus, 1951; Book AV 254

"174 JDN 452 1950" (Described in line 5) 452.421

Quality, 3.0 mi SW. of; in triangle formed by junction of three rds.; 48 ft NW. of center of main rd.; 29 ft SE. of NE. corner of Sand Spring Methodist Church building; 90 ft NE. of white witness post; in concrete post flush with ground; NGS standard triangulation disk stamped "DALLUM 1950" 728.937

LINE 7 (Cont'd.)Feet

Reference mark No. 1; 82 ft NW. of station; 13 ft N. of NW. corner of church; in concrete post flush with ground; NGS standard reference mark disk stamped "DALLUM NO 1 1950"	730.137
Reference mark No. 2; 91 ft SW. of station; in N. corner of cemetery; 15 N. E. of center of rd.; 5 ft S. of white witness post; in concrete post flush with ground; NGS standard reference mark disk stamped "DALLUM NO 2 1950"	724.960
Azimuth mark, 0.3 mi E. of station; in fenceline; 44 ft SW. of 12-in. oak tree; 23 ft NW. of center of graveled rd.; in concrete post; NGS standard azimuth disk stamped "DALLUM 1950"	676.866
Beechland, 28 ft S. and 3 ft E. of, and about level with center of rd. at main crossroads; about 225 ft SW. of Wagoner's Grocery Store; 3 ft S. of telephone pole; in concrete post; standard tablet stamped "36 JDN 1951 480"	479.949
Beechland, 2.0 mi ESE. of; about 300 ft E. of NE. corner of Coon Range Fish and Game Club House; 40 ft NW. of NW. corner of caretakers house; 1.5 ft NE. of power pole; in concrete post; standard tablet stamped "37 JDN 1951 442"	442.102
"K 126 1943" (NGS)	437.102

LINE 8.

J. D. Nikolaus, 1951; Book AV 254	
"171 JDN 1950 486" (Described in line 5)	486.339
South Hill, 1.9 mi W. of, along State Highway 70; 0.3 mi E. of concrete bridge; 28 ft N. and 39 ft E. of junction of hwy. and 2nd class rd. N.; 16 ft NE. of E. end of pipe culvert; 4 ft E. of small oak tree; in SW. corner of field; in concrete post; standard tablet stamped "40 JDN 1951 436"	436.170
South Hill, 100 ft S. of post office, opposite T-rd. S.; on iron post; standard cap stamped "546 KY" (Reported loose and reset in 1950) (Disturbed, 1951)	543.189
Dunbar, 1.3 mi W. of, along State Highway 70; 0.2 mi W. of bridge over Sandy Creek; 28 ft S. of field T-rd. S.; 6 ft N. of telephone pole; in concrete post; standard tablet stamped "41 JDN 1951 404"	403.558

LINE 8 (Cont'd.)Feet

Dunbar, 28 ft W. of post office, near NE. corner of Baptist Church;
on iron post; standard cap stamped "466 KY" (Recovered in 1950) 465.854

LINE 9.

J. D. Nikolaus, 1951; Book AV 254

Berrys Lick, 1.1 mi NW. of post office, along old graveled rd.; 22
ft N. and 14 ft E. of T-rd. N.; 9 ft N. of corner fence post; 6 ft
S. of 14-in. maple tree; 2 ft E. of fenceline; across rd. from
Walnut Grove School; in concrete post; standard tablet stamped
"47 JDN 564 1951" (Destroyed, 1959) 563.603

Quality, 2.1 mi E. of, along graveled rd.; 40 ft S. of power lead-in
pole; 14 ft S. of center of rd.; 9 ft N.; 60 ft W. and 3 ft lower
than center of rd. at Y-rd. S.; in small limestone outcrop; standard
tablet stamped "48 JDN 1951 529" 528.593

"503 KY" (Described in line 5) 503.124

LINE 10.

J. D. Nikolaus, 1951; Book AV 254

Townsville, 0.8 mi E. of; 13 ft N.; 22 ft W. and about 3 ft higher
than center of rd. at Y-rd. fork N.; 5 ft NE. of fence corner; 6
ft S. of power transformer pole; in concrete post; standard tablet
stamped "49 JDN 1951 567" 566.288

Silver City, 1.9 mi SE. of, along graveled rd.; 40 ft N. and 10 ft W.
of T-driveway to barn; at top of hill; 30 ft SE. of peach tree;
3 ft higher than rd.; in concrete post; standard tablet stamped
"50 JDN 1951 610" 609.841

Silver City, 0.9 mi SW. of, along dirt rd.; 185 ft W. of old house;
16 ft S. and 17 ft W. of woods T-rd. S.; 3 ft S. of edge of bank;
about 2 ft higher than rd.; in concrete post; standard tablet
stamped "51 JDN 1951 735" 734.387

LINE 11.

J. D. Nikolaus, 1951; Book AV 254

"548 KY" (Described in line 5) 547.713

LINE 11 (Cont'd.)Feet

Ennis, 4.0 mi SE. of; 1.5 mi E. of Nanny School; 0.1 mi W. of abandoned Buchanan Ferry and Mud River; 12 ft S. and level with center of abandoned rd. at field entrance N.; in concrete post; standard tablet stamped "31 JDN 1951 451"	451.294
Ennis, 3.2 mi SE. of; 48 ft S.; 38 ft E. and about 3 ft higher than rd. at abandoned Y-rd. E.; 7 ft W. of 6-in. oak tree; in concrete post; standard tablet stamped "32 JDN 1951 532"	531.617
"458 KY" (Described in line 4)	457.395

LINE 12.

J. J. Spahr, 1950; Book AV 216

4 5 54.39 Dunmor, 2.5 mi SW. of, at village of Agnes; 30 ft N. of, and level with, T-intersection with rd. WNW.; 21 ft NW. of centerline of main rd.; in concrete post; standard tablet, stamped "79 JJS 1950 588"	587.687
4 8 56.47 U.E., E. end of lower step at Dunmor Church of Christ; chiseled square	604.55
4 9 57.27 "Y 70 1935" (NGS)	558.142

LINE 13.

J. J. Spahr, 1950; Book AV 254

"466 KY" (Described in line 8)	465.854
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LINE 14.

By J. J. Spahr, 1950; Book AV 184

Reference mark for "PTS 9 1909 KY" (Described in line 2)	508.56
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LINE 15.

By J. J. Spahr, 1950; Book AV 184

Reference mark for "PTS 9 1909 KY"	508.56
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LINE 16.

By J. D. Nikolaus, 1951, Book AV 254

Reference mark for "PTS 9 1909 KY"	508.56
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HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-086-33
DUNMOR QUADRANGLE
73 KENTUCKY
N3700-W8645/15
DIAGRAM NJ 16-8
EVANSVILLE

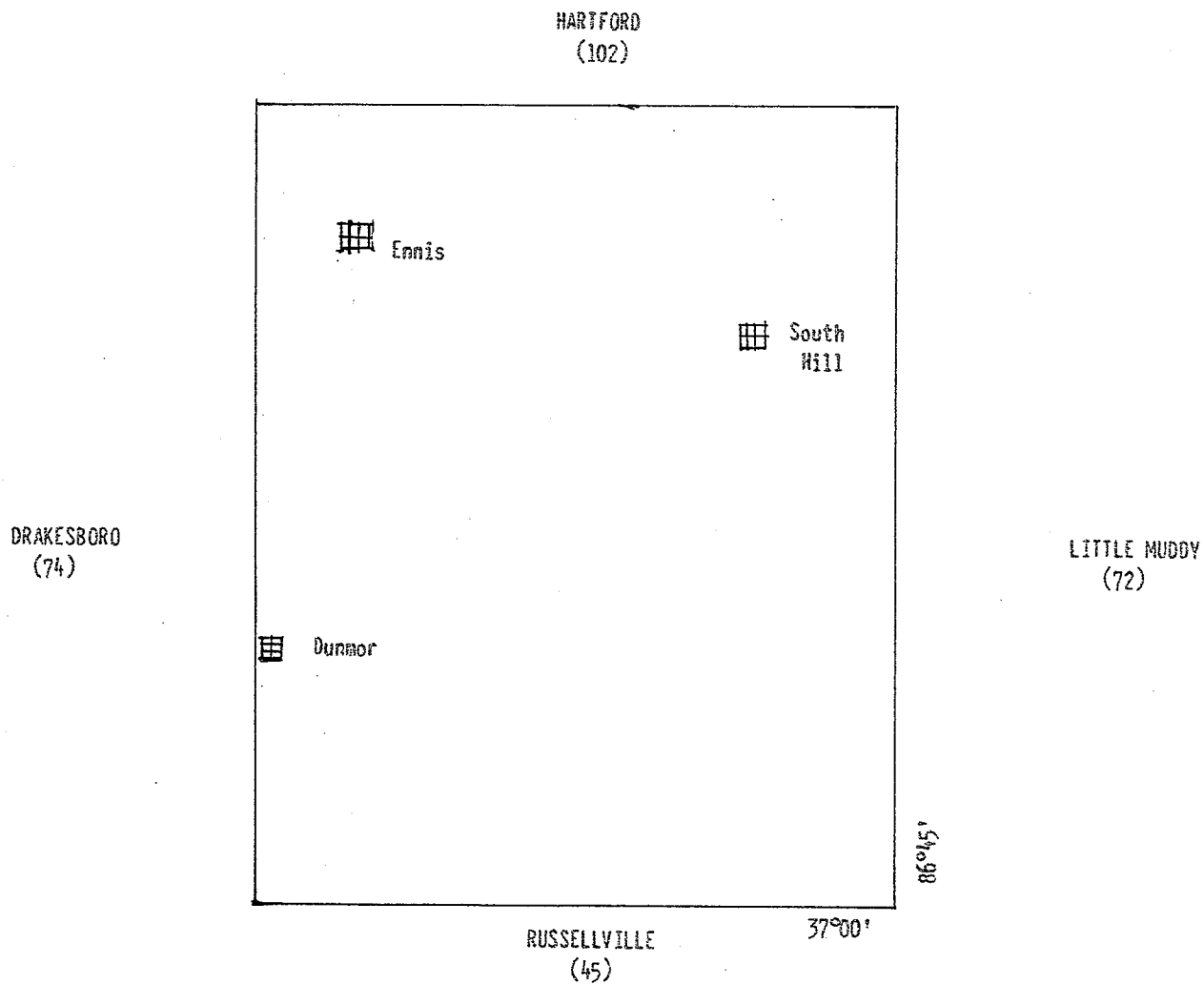
Butler, Logan, Muhlenberg,
and Ohio Counties

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

Edition of 6/17/77

PR: CRV/rmm

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



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.

73 KENTUCKY
DUNMOR QUADRANGLE

37-086-33
N3700-W8645/15

MARK (USGS)

INDEX OF PERMANENT MARKS

458 KY TT
466 KY TT
503 KY
548 KY
PTS NO 8 1908 KY 593
PTS NO 9 1909 KY
TT 10 1909 KY RESET 1950 HF
PTS NO 17 1909 KY
TT 11 HF 1950 569
TT 24 HF 1950 646
TT 25 HF 1950 471
TT 116 HF 1950
637 KY TT HF 1950
170 JDN 1950 399 TT
171 JDN 1950 TT
172 JDN 1950 437 TT
173 JDN 1950 593 TT
174 JDN 1950 452 TT
113 JJS 1950 505 TT
114 JJS 1950 459 TT
115 JJS 1950 472 TT

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73 KENTUCKY
DUNMOR QUADRANGLE

37-086-33
3

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

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

By F. J. McMaugh, 1908; Book A826

Dunmor; in E. face at NE. corner of Farmers Bank Building; standard tablet stamped "PRIM TRAV STA NO 8 1908 KY 593"
X = 1,636,541 Y = 271,837
37 04 24.20 86 59 45.00

By H. P. Finch, 1950; Book AH 178

Chandlers Chapel, 4.5 mi N. of school at junction of State Highways 105 and 103, along Highway 105 to trail rd. E.; 420 ft SE. of concrete bridge over creek; 240 ft E. of hwy.; 46 ft SE. of creek ford; 6 ft S. of fence corner; on iron post; standard cap stamped "PRIM TRAV STA NO 9 1909 KY"
X = 1,704,286 Y = 246,283
37 00 19.59 86 45 45.77

Gupton Grove Baptist Church; 0.3 mi SE. of; 36 ft SW. of centerline of rd.; across rd. from old log house; in concrete post; standard tablet stamped "TT 24 HF 1950 646"
X = 1,694,422 Y = 249,742
37 00 52.72 86 47 47.83

Gupton Grove Baptist Church; 230 ft NW. of; 92 ft SW. of main rd.; 53 ft N. of large oak tree; 22 ft N. and 35 ft W. of rd. SW.; in corner of cultivated field; on iron post; standard cap stamped "637 KY TT HF 1950"
X = 1,693,409 Y = 251,015
37 01 05.20 86 48 00.51

Union Zion School, 0.7 mi N. of, 120 ft N. of Gum Spring School; 33 ft S. of centerline of rd.; in concrete post; standard tablet stamped "TT 25 HF 1950 471"
X = 1,688,034 Y = 255,963
37 01 53.53 86 49 07.47

Union Zion School, 0.6 mi NW. of, thence 0.3 mi SW. to top of hill, thence about 950 ft NE. to site of old Zion Church (church has burned); 30 ft NW. of white oak tree in fenceline; 2 ft E. of SE. corner of old church foundation; in concrete post; standard tablet stamped "TT 10 1909 KY RESET 1950 HF"
X = 1,682,683 Y = 255,691
37 01 50.23 86 50 13.41

Insko School, 2.3 mi N. of, 25 ft SE. of centerline of rd. about half-way down long hill; 9 ft NW. of fence; 9 ft SW. of 12-in. red oak tree; in concrete post; standard tablet stamped "TT 11 HF 1950 569"
X = 1,679,934 Y = 247,870
37 00 32.59 86 50 46.20

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

OBSOLETE MARKS (Cont'd.)

By H. P. Finch, 1950; Book AH 202

Browder, 2.9 mi E. of, along State Highway 70 to junction of T-rd. NE., thence 2.1 mi N.; at intersection of tangents of curve N.; 45 ft S. of junction of field rd. SE.; 30 ft E. of, and 6 ft higher than centerline of rd.; in concrete post; standard tablet stamped "113 JJS 1950 505 II"

X = 1,640,276	Y = 325,661	37 13 16.88	86 59 07.64
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Ennis, 1.0 mi W. of; 2.7 mi E. of Browder, along State Highway 70; 41 ft SE. of N.-S. crossroad; 27 ft S. of, and 3 ft higher than centerline of hwy.; 3 ft NE. of telephone pole; in concrete post; standard tablet stamped "114 JJS 1950 459 II"

X = 1,638,627	Y = 316,124	37 11 42.37	86 59 26.47
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Ennis, in NE. corner of yard of J. Canfield; 61 ft S. of gin store; on iron post; standard cap stamped "458 KY II"

X = 1,643,519	Y = 317,171	37 11 53.35	86 58 26.19
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Ennis, 2.1 mi SW. of, along Ennis-Belton Road; 2.4 mi NE. of Belton; 340 ft NE. of E.-W. crossroad; 22 ft SE. of, and 1 ft higher than centerline of rd.; 4 ft E. of corner fence post; in concrete post; standard tablet stamped "115 JJS 1950 472 II"

X = 1,637,595	Y = 308,262	37 10 24.51	86 59 37.97
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Belton, 1.9 mi SE. of, along State Highway 75 to crossroad, thence 1.0 mi E. along graveled rd.; 0.1 mi E. of village of Union Ridge (also known as Hortons Village); 29 ft N. and 15 ft W. of T-rd. N.; 17 ft NE. of powerline pole; 9 ft SE. of large oak tree; in concrete post; standard tablet stamped "II 116 HF 1950"

X = 1,635,989	Y = 295,255	37 08 15.70	86 59 55.67
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By J. R. Harris, 1951; Book AH 222

Cool Springs, 4.6 mi S. of, along State Highway 369; 0.9 mi N. of N. bank of Green River; 55 ft NW. of gate to field; 11 ft N. and 31 ft E. of junction of hwy. and farm rd. E.; 7 ft W. of edge of bank; in concrete post; standard tablet stamped "170 JBN 1950 399 II"

X = 1,667,460	Y = 328,110	37 13 44.47	86 53 31.92
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Rochester; at crossroads at SE. edge of, along Morgantown-Rochester Road; in NW. corner of yard in front of residence of James A. Marion; on iron post; standard cap stamped "PRIM TRAV STA NO 17 1909 KY"

X = 1,667,718	Y = 320,600	37 12 30.25	86 53 27.63
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBsolete MARKS (Cont'd.)

Rochester, 1.8 mi S. of, along Highway 70; 10 ft N. and 28 ft E. of Y-rd. fork; 5 ft W. of picket fence; 3 ft SE. of power pole; in concrete post; standard tablet stamped "171 JDN 1950 IT"

X = 1,671,997	Y = 312,088	37 11 06.60	86 52 33.47
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Huntsville; in SE. corner of frontyard of residence of Henry Vaughn; at NW. corner of crossroads; on iron post; standard cap stamped "548 KY"

X = 1,670,116	Y = 303,862	37 09 45.05	86 52 55.49
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Huntsville, 1.8 mi SE. of, along graveled rd.; 200 ft N. of bridge over Deerlick Creek; 80 ft NE. of NE. corner of farmhouse; 28 ft E. of Y-rd. fork; 6 ft W. of edge of bank; in concrete post; standard tablet stamped "172 JDN 1950 437 IT"

X = 1,674,009	Y = 296,385	37 08 31.58	86 52 06.31
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Huntsville, 4.0 mi SE. of, along graveled rd.; 280 ft NW. of NE. corner of Mt. Zion School, 70 ft SE. of church; 3 ft W. of power pole; in NE. corner of schoolyard; in concrete post; standard tablet stamped "173 JDN 1950 593 IT"

X = 1,673,944	Y = 284,979	37 06 38.80	86 52 05.55
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Quality; 60 ft N. of post office; at I-rd. W.; in NE. corner of frontyard at residence of John Harper; on iron post; standard cap stamped "503 KY"

X = 1,680,137	Y = 272,238	37 04 33.54	86 50 47.17
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Quality, 1.8 mi S. of, along graveled rd.; 380 ft S. of county line; in SW. corner of W. headwall of concrete culvert; standard tablet stamped "174 JDN 1950 452 IT"

X = 1,680,353	Y = 263,141	37 03 03.62	86 50 43.21
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Dunbar; 28 ft W. of post office; near NE. corner of Baptist Church; on iron pipe; standard tablet stamped "466 KY IT"

X = 1,706,697	Y = 312,700	37 11 16.52	86 45 24.77
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