

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

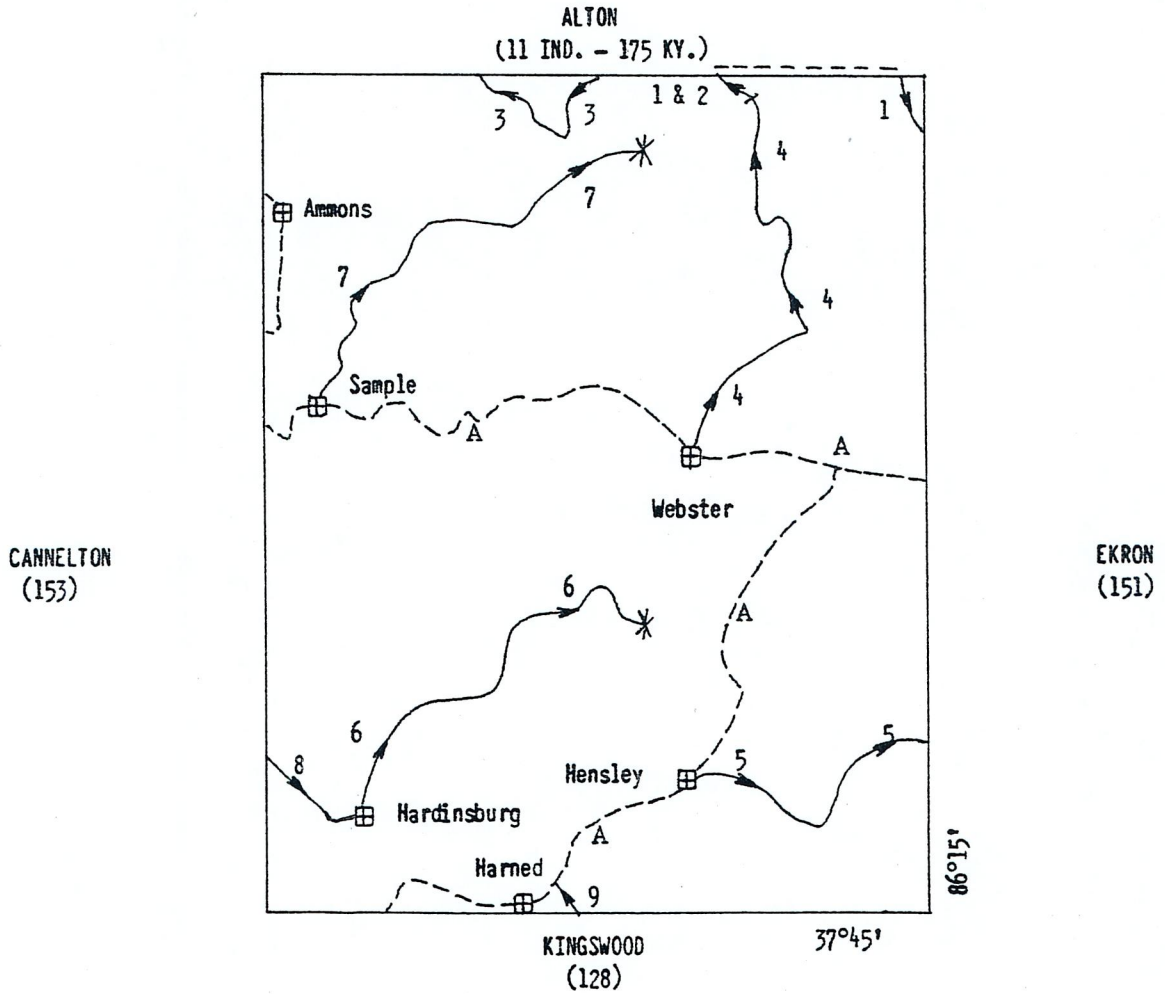
37-086-14
HARDINBURG QUADRANGLE
152 KENTUCKY
N3745-W8615/15
DIAGRAM NJ 16-8
EVANSVILLE

Breckinridge and Meade Counties

Final adjustment of 1972

Edition of 5/9/77

PR: CRV/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A Quadrangle 370861

* TIE TO ISOLATED CONTROL

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ISOLATED BENCH MARKS (By F. B. Neary, 1928; Book B2860; C. E. Walker, 1928; Books B2920 and B2921)	Feet
Irvington, about 2 mi SE. of, 15 ft N. and 15 ft W. of large oak tree at junction of rd. NE. to Guston, in corner of wire fence, in concrete post; standard tablet stamped "TT STA NO 8 K 1928"	689.998
Irvington, 0.85 mi NE. of, along State Highway 448 from junction of U.S. Highway 60; 0.15 mi N. along Highway 448 from post office; 29.5 ft SW. of centerline of hwy.; 360 ft SE. of crossing of hwy. and L. & N. RR.; 14 ft NE. of N. corner of old two-story wooden house and in line with extended NE. wall of house; about 2 ft below level of hwy.; in concrete post projecting 3 in.; standard tablet stamped "TT STA NO 9 K 1928" (Tied by NGS, 1935)	619.372
Sample, 2.8 mi SE. of RR. station, on Falls of Sinking Creek-Hardinsburg rd., 0.25 mi NW. of Hazel Dell School, 40 ft S. of junction of T-rd. E. and private rd. W., 2 ft from NE.-SW. fence, in E. corner of front yard of dwelling of G. P. Robbins, in concrete post; standard tablet stamped "TT STA NO 39 K 1928"	701.132
Mystic; on Louisville and Nashville Railroad; 41.5 ft W. of NW. corner of station; 66 ft W. of centerline of rd. crossing; 2.5 ft E. of fence; and about 6 ft higher than track; in concrete post; standard tablet stamped "TT STA NO 52 K 1928" (Tied by NGS, 1935)	442.371
Lodiburg; on L. & N. RR.; 90 ft NE. of NE. corner of RR. station; 20 ft N. of centerline of rd.; 55 ft E. of E. corner of residence of K. B. Rodgers; in rock outcrop; about 5 ft higher than track; standard tablet stamped "TT STA NO 53 K 1928" (Tied by NGS, 1935)	519.710
Webster, on N. side of L. & N. RR. track, 350 ft SE. of station, in N. corner of rd. crossing, 130 ft W. of crossroads, 40 ft N. of crossing, 5 ft W. of telephone pole, in concrete post; standard tablet stamped "TT STA NO 54 K 1928" (Tied by NGS, 1935)	579.546
Hardinsburg, 3.1 mi NW. of, 80 ft S. and 20 ft W. of entrance to Hendrick School, 35 ft N. of U. S. Highway 60, in concrete post; standard tablet stamped "TT STA NO 41 K 1928" (Reported not found, 1950)	617.889
Hardinsburg, about 1 mi W. of, on U. S. Highway 60, 50 ft NE. of intersection of rd. to Owensboro, 120 ft W. of 24-in. oak tree, in center of rock outcrop of old roadbed location; standard tablet stamped "KY 3 WA 1928" (Not found, 1952)	643.684
Garfield, 0.25 mi SW. of, on N. edge of U. S. Highway 60, 52 ft S. of L. & N. RR. track, 35 ft N. of junction of rd. SE. to asphalt mines, 10 ft N. and 13 ft E. corner of vacant building, in concrete post; standard tablet stamped "TT STA NO 55 K 1928" (Not found, 1953)	824.301
Webster, 2.4 mi SW. of, at farmhouse of R. D. St. Clair, 88 ft S. and 16 ft W. of rd. forks, on E. side of rd. at fenceline, in concrete post; standard tablet stamped "TT STA NO 1 D 1928"	628.581
Raymond, 1.0 mi S. of, 6.0 mi NW. of Webster, 24 ft N. and 30 ft E. of forks of rd. W., in concrete post; standard tablet stamped "TT STA NO 2 D 1928"	783.298
Preston, 10 ft N. and 32 ft W. of forks of T-rd. S., on W. side of rd., in concrete post; standard tablet stamped "TT STA NO 3 D 1928" (Destroyed, 1952)	746.218

ISOLATED BENCH MARKS (Cont'd.)Feet

Frymire, about 4 mi NW. of, 1.5 mi W. of Giltedge School, 0.8 mi E. of Levi Hill, 800 ft W. of farmhouse of Tom Payne, at rd. crossing rock bed of small branch, on S. side of rd., in rock outcrop; standard tablet stamped "KY 4 WA 1928" 605.742

Stephensport, 8.4 mi N. of, 2.2 mi S. of Moolleyville, 10 ft S. and 18 ft E. of T-rd. NE. to Union Star, in sandstone outcrop; standard tablet stamped "TT STA NO 9 D 1928" 454.876

LINE 1.

J. W. McLaughlin, 1946; Book V294

Ekron, 7.2 mi NW. of, on State Highway 64, 2.3 mi NW. of junction of U. S. Highway 60, 36 ft N. and 15 ft W. of intersection of old Sirocco rd. and T-rd. N., in concrete post; standard tablet stamped "TT 23 MS 1946" 614.502

LINE 2.

A. L. Moore, 1947; Book AV 20

Payneville; about 8 mi W. of Brandenburg; 36 ft N. of centerline of State Highway 64; 10 ft E. of junction of driveway N.; 4 ft W. of fenceline; on bank; in concrete post; standard tablet stamped "TT STA NO 5 D 1928 816" 816.299

Reference mark, 350 ft W. of tablet, 95 ft E. of hwy. junction, 15 ft N. of State Highway 64, at concrete culvert on W. end of N. headwall; chiseled square 807.88

LINE 3.

A. L. Moore, 1947; Book AV 20

Andyville, 2.9 mi SW. of, 0.8 mi SE. along State Highway 64, thence 3.5 mi E. from Rhodelia, at farm of Lawrence Ballow, 20 ft SE. of S. gatepost, 15 ft W. of rd., 14 ft E. of NE. corner of barn, 1 ft W. of fence, in concrete post; standard tablet stamped "4 M 1947 732" 731.642

Reference mark, 14 ft W. of tablet, at NE. corner of barn, on foundation stone; chiseled square 730.60

Rhodelia, 0.8 mi SE., along State Highway 64; 3.4 mi NW. of Frymire; 100 ft ESE. of hwy.; 15 ft N. of dirt rd.; in concrete post; standard tablet stamped "TT STA 673 NO 11 D 1928" 673.096

LINE 4.

Fred Ludke, 1950; Book AV 218

NGS "X 64 1935" 572.938

Webster, 2.3 mi NE. of, along graveled rd., 27 ft SE. of junction with private rd. to Leon Greenwell's residence, 27 ft S. of centerline of graveled rd., 1 ft S. of fenceline, 3 ft higher than center of rd., in concrete post; standard tablet stamped "82 FL 1950 578" 578.093

LINE 4 (Cont'd.)

Feet

Reference mark, 50 ft E. of tablet, 7 ft S. of gravel rd., on S. concrete culvert; chiseled square	577.09
U. E., Webster, 3.5 mi NE. of along gravel rd., on W. end of concrete wingwall of concrete culvert; chiseled square	618.98
Webster, 3.9 mi NE. of along gravel rd., thence 0.5 mi N. along gravel rd., 13 ft SW. of junction of gravel rd. and private drive E. to farmhouse, 1.5 ft SW. of fenceline, and level with highway, in concrete post; standard tablet stamped "83 FL 1950 701"	701.267
Webster, 3.9 mi NE. of along gravel rd., thence 3.1 mi N. of along gravel rd., 41 ft NE. of Y-rd. junction, 19 ft N. of centerline of E.-W. rd., 1 ft N. of fenceline, 3 ft higher than rd., in concrete post; standard tablet stamped "84 FL 1950 848"	848.027
Payneville, 450 ft E. of junction of State Highway 64 and 376, 55 ft N. and 55 ft E. of NE. corner of store of F. A. Dalse, 33 ft N. of and 8 ft higher than State Highway 64, 10 ft E. of driveway N., in concrete post; standard tablet stamped "TT STA NO 5 D 1928 816"	816.299

LINE 5.

Fred Ludke, 1950; Book AV 218	
NGS "Y 80 1935"	832.548
U. E., Hensley, 2.0 mi SE. of, 2.9 mi SW. of Rosetta, at Y-junction with gravel rd. S., 15 ft S. of junction, on rock outcrop; chiseled square	858.37
Rosetta, 2.3 mi SW. of along graveled rd., 81 ft SE. from junction of rd. NE. and State Highway 86, 33 ft NE. from centerline of hwy., 20 ft S. of 24-in. oak tree, 2 ft SW. of fenceline, 2 ft higher than hwy., in concrete post; standard tablet stamped "85 FL 1950 771"	769.961
Rosetta, 76 ft NE. from centerline of E. end of iron bridge over Sinking Creek, 30 ft W. of NW. corner of Hick's General Store, 29 ft SE. of Y-rd. junction, in rock outcrop; standard tablet stamped "86 FL 1950 554"	553.650
Reference mark, on base of gas pump in front of Hick's Store; chiseled square	555.775
U. E., Rosetta, 0.6 mi E. of, 2.1 mi W. of Corners, 23 ft N. of junction of Y-rd. with rd. E., on limestone boulder; chiseled square	606.00

LINE 6.Feet

Fred Ludke, 1950; Book AV 218	
Hardinsburg, at Breckinridge County Courthouse, in E. face of NE. corner of stone foundation; standard tablet stamped "TT STA NO 48 K 1928" (Destroyed, 1958)	714.005
Hardinsburg, 2.2 mi NE. of, along rd., 72 ft E. of junction with T-rd. NW., 50 ft SW. of SW. corner of Charlie Durhman's residence, 36 ft SE. of centerline of gravel rd., 2 ft higher than rd., in concrete post; standard tablet stamped "87 FL 1950 722"	721.638
U. E., Hardinsburg, 3.4 mi NE. of, at junction with old rd. NE., 10 ft E. to private rd. to barn, on sandstone outcrop; chiseled square	665.34
U. E., Hardinsburg, 3.8 mi NE. of, 60 ft S. from center of creek fork, on sandstone boulder; chiseled square	450.03
Hardinsburg, 4.4 mi along rd. NE., 123 ft E. of junction with dim Y-rd. SE., 44 ft N. of NW. corner of John Cubbin's residence, 22 ft SE. of centerline of rd., in concrete post; standard tablet stamped "88 FL 1950 700"	699.556
U. E., Hardinsburg, 5.0 mi NE. of, 35 ft SE. of center of rd. crossing creek, on limestone boulder; chiseled square	694.87
U. E., Hardinsburg, 6.0 mi NE. of, center of triangular junction with private drive E., on limestone outcrop; chiseled square	510.75
Hardinsburg, 6.3 mi along rd. NE., 181 ft SE. of centerline of rd., 53 ft S. of SW. corner of Norton Valley School, 6 ft NE. of Footpath, 6 ft higher than rd., in limestone boulder; standard tablet stamped "89 FL 1950 529"	528.737
Reference mark, 40 ft NW. of tablet, 20 ft S. from SW. corner of school, on limestone boulder; chiseled square	529.42
U. E., Hardinsburg, 7.5 mi NE. of, center of Wet Weather creek fork, on limestone boulder; chiseled square	515.69
Hardinsburg, 8.3 mi NE. of, 5.4 mi N. of Garfield, 133 ft SE. of Y-rd. fork, 4 ft S. of 20-in. oak tree, 4 ft higher than rd., in concrete post; standard tablet stamped "90 FL 1950 653"	652.741
Garfield, 4.0 mi N. of, at junction of old Garfield-Irvington Road with rd. to Webster, in S. corner of garden of Louis Norton, inside wire fence, 40 ft N. and 25 ft W. of rd. junction, in concrete post; standard tablet stamped "TT STA NO 56 K 1928"	796.438

LINE 7.Feet

Fred Ludke, 1950; Book AV 218	
Sample, 65 ft E. of Louisville and Nashville RR. station, 30 ft S. of center of main track, in line with and 13 ft N. of NW. corner of front porch to store of Hubert Tate, in concrete post; standard tablet stamped "TT STA NO 38 K 1928" (Recovered by NGS, 1935)	423.050
U. E., Sample, 1.2 mi NE. of, 15 ft N. of junction with dim path to house, on W. end of concrete culvert; chiseled square	619.70
Sample, 2.4 mi NE. of, along State Highway 259, 142 ft NE. of junction of State Highways 64 and 259, 32 ft NW. of centerline of State Highway 64, 2 ft NW. of fenceline about level with hwy., in concrete post; standard tablet stamped "91 FL 1950 736"	734.996
U. E., Sample, 4.7 mi NE. of, 80 ft from private dirt rd. E., 10 ft NW. of State Highway 64, 5.5 ft lower than hwy., on N. end of culvert headwall; chiseled square	714.65
Sample, 2.4 mi NE. of, along State Highway 259, thence 2.8 mi NE. along State Highway 64, 129 ft N. from NE. corner of C. E. Shelman's residence, 83 ft S. of junction of private T-rd. to residence, 80 ft SE. of centerline of hwy., 5.5 ft higher than hwy., in concrete post; standard tablet stamped "92 FL 1950 751"	749.849
Reference mark, 70 ft NW. of tablet, 20 ft S. of centerline of rd., in drain ditch on rock outcrop; chiseled square	742.93
U. E., Sample, 6.3 mi NE. of, 20 ft NE. of center of loop junction of private drive and State Highway 64, on sandstone outcrop, 2 ft higher than hwy.; chiseled square	820.67
Sample, 2.4 mi NE. of along State Highway 259, thence 5.1 mi NE. of along State Highway 64, 89 ft NE. of NE. corner of M. J. Robertson's residence, 43 ft SE. of junction of hwy. and T-rd. N., 2 ft W. of fenceline, in concrete post; standard tablet stamped "93 FL 1950 750"	749.365
Reference mark, 25 ft SW. from tablet, in concrete base of gasoline pump; chiseled square	749.30
U. E., Sample, 8.8 mi NE. of, 5.4 mi SW. of Paynesville, N. concrete culvert on State Highway 64 over small drain; chiseled square	771.073
Sample, 2.4 mi NE. of along State Highway 259, thence 7.2 mi NE. along State Highway 64, 4.7 mi SW. of Paynesville, 50 ft W. of NW. corner of beer store, 29 ft S. of centerline of State Highway 64, 5 ft higher than hwy., in concrete post; standard tablet stamped "94 FL 1950 657"	656.535
Reference mark, 80 ft W. of tablet, on sandstone protruding from hwy. cut; chiseled square	657.09
U. E., Payneville, 3.4 mi SW. of, on base of W. Aetna gas pump in front of garage; chiseled square	740.90
Paynesville, 3.0 mi SW. of, 70 ft S. and 100 ft W. of road forks, 27 ft N. and 25 ft E. of NE. corner of dwelling of Floyd Hall, in concrete post; standard tablet stamped "TT STA NO 4 D 1928"	736.055

LINE 8.Feet

Fred Ludke, 1950; Book AV 218

U. E., Hardinsburg, 0.6 mi SW. of, along U. S. Highway 60, on SE. corner of concrete bridge
over Hardin Creek; chiseled square

604.00

Hardinsburg, at Breckinridge County Courthouse, in E. face of NE. corner of stone foundation;
standard tablet stamped "TT STA NO 48 K 1928" (Destroyed, 1958)

714.005

LINE 9.

J. D. Nikolaus, 1951; Book AV 254

1 26 13.91 Hardinsburg, about 4.0 mi SE. of; 0.25 mi E. of Harned, off ~~right-of-way~~ of
U.S. Highway 60; 130 ft E. of junction of Highway 60 and graveled rd. fork right;
40 ft S. of centerline of hwy.; in concrete post flush with ground; standard
tablet stamped "TT STA NO 49 K 1928" (Tied by NGS, 1935)

777.124

1 28 14.54 "U 80 1935" (NGS)

789.716

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

37-086-14
HARDINSBURG QUADRANGLE
152 KENTUCKY
N3745-W8615/15
DIAGRAM NJ 16-8
EVANSVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Breckinridge and Meade Counties

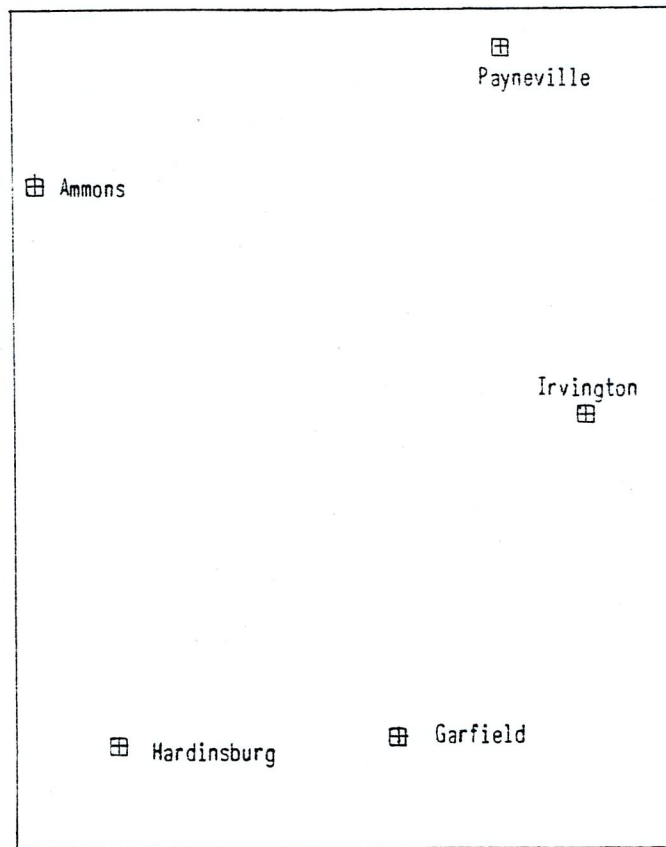
Edition of 1/31/77

PR: CRV/rmm

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

Plane coordinates are based on Lambert projection,
Kentucky, South Zone and transverse Mercator
projection, Indiana, West Zone

ALTON
(175 KY.-11 IND.)



CANNELTON
(153 KY.-2 IND.)

EKRON
(151 KY.-1 IND.)

KINGSWOOD
(128)

37°45'

86°15'

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.

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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 C. B. Kendall, 1928; Book C8382

Irvington, about 2 mi SE. of; 15 ft N. and 15 ft W. of large oak tree at junction of rd. NE. to Guston; in corner of wire fence; in concrete post; standard tablet stamped "TT STA NO 8 K 1928"

Ky. S.)	X = 1,851,366	Y = 559,414	37 52 07.28	86 15 53.55
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Irvington, 0.85 mi NE. of, along State Highway 448 from junction of U.S. Highway 60; 0.15 mi N. along Highway 448 from post office; 29.5 ft SW. of centerline of hwy.; 360 ft SE. of crossing of hwy. and L. & N. RR.; 14 ft NE. of N. corner of old two-story wooden house and in line with extended NE. wall of house; about 2 ft below level of hwy.; in concrete post projecting 3 in.; standard tablet stamped "TT STA NO 9 K 1928"

	X = 1,845,713	Y = 564,562	37 52 57.86	86 17 04.41
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By C. B. Kendall, 1928; Book C8423

Sample; 65 ft E. of L. & N. RR. station; 30 ft S. of centerline of main track; in line with and 13 ft N. of NW. corner of front porch of store of Hubert Tate; in concrete post; standard tablet stamped "TT STA NO 38 K 1928"

	X = 1,788,784	Y = 572,780	37 54 15.33	86 28 55.26
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Sample, 2.8 mi SE. of RR. station, on Falls of Sinking Creek-Hardinsburg Road; 0.25 mi NW. of Hazel Dell School; 40 ft S. of junction of I-rd. E. and private rd. W.; 2 ft from NE.-SW. fence; in E. corner of frontyard of dwelling of G. P. Robbins; in concrete post; standard tablet stamped "TT STA NO 39 K 1928"

	X = 1,792,537	Y = 560,019	37 52 09.46	86 28 07.22
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Hardinsburg, 3.1 mi NW. of; 80 ft S. and 20 ft W. of entrance to Hendrick School; 35 ft N. of U.S. Highway 60; in concrete post; standard tablet stamped "TT STA NO 41 K 1928" (Not found, 1950)

	X = 1,783,386	Y = 534,070	37 47 52.22	86 29 58.78
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By C. B. Kendall, 1928; Book C8424

Hardinsburg; at Breckinridge County Courthouse; in E. face of NE. corner of stone foundation; standard tablet stamped "TT STA NO 48 K 1928" (Reported destroyed, 1958)

	X = 1,794,381	Y = 527,834	37 46 51.43	86 27 41.21
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Mystic; on Louisville and Nashville Railroad; 41.5 ft W. of NW. corner of station; 66 ft W. of centerline of rd. crossing; 2.5 ft E. of fence; and about 6 ft higher than track; in concrete post; standard tablet stamped "TT STA NO 52 K 1928"

	X = 1,800,146	Y = 569,753	37 53 46.25	86 26 33.23
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Lodiburg; on Louisville and Nashville RR.; 90 ft NE. of NE. corner of RR. station; 20 ft N. of centerline of rd.; 55 ft E. of E. corner of residence of K. B. Rodgers; in rock outcrop; about 5 ft higher than track; standard tablet stamped "TT STA NO 53 K 1928"

Ky. S.)	X = 1,812,050	Y = 572,626	37 54 15.49	86 24 04.97
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Webster; on N. side of L. & N. RR. track; 350 ft SE. of RR. station; 130 ft W. of crossroads; 40 ft N. of rd. crossing; 5 ft W. of telephone pole; in concrete post; standard tablet stamped "TT STA NO 54 K 1928"

	X = 1,829,893	Y = 566,810	37 53 19.15	86 20 21.90
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By C. B. Kendall, R. C. Darnell, 1928; Book C8477

Garfield, 0.3 mi SW. of, on N. edge of U.S. Highway 60; 35 ft N. of centerline of hwy. at junction of I-rd. SE. to asphalt mines; 52 ft S. of L. & N. RR. track; 10 ft N. and 13 ft E. of E. corner of vacant building; in concrete post; standard tablet stamped "TT STA NO 55 K 1928" (Not found, 1953)

	X = 1,823,055	Y = 527,786	37 46 52.93	86 21 44.04
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Garfield, 4.0 mi N. of; at junction of old Garfield-Irvington Road with rd. to Webster; 40 ft N. and 25 ft W. of triangle of junction; in S. corner of garden of Mr. Louis Norton; inside of wire fence; in concrete post; standard tablet stamped "TT STA NO 56 K 1928"

	X = 1,825,594	Y = 547,552	37 50 08.50	86 21 13.97
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Webster, 2.4 mi SW. of, at farmhouse of R. D. St. Clair; 88 ft S. and 16 ft W. of rd. forks; on E. side of rd. at fenceline; in concrete post; standard tablet stamped "TT STA NO 1 D 1928"

	X = 1,822,072	Y = 559,385	37 52 05.26	86 21 58.86
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Raymond, 1.0 mi S. of; 6.0 mi NW. of Webster; 24 ft N. and 30 ft E. of centerline of rd. at junction of rd. W.; in concrete post; standard tablet stamped "TT STA NO 2 D 1928"

	X = 1,821,232	Y = 581,774	37 55 46.54	86 22 11.17
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Preston, 10 ft N. and 32 ft W. of forks of I-rd. S.; on W. side of rd.; in concrete post; standard tablet stamped "TT STA NO 3 D 1928" (Reported destroyed, 1952)

	X = 1,816,083	Y = 595,220	37 57 59.13	86 23 16.55
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Payneville, 3.0 mi SW. of; 70 ft S. and 100 ft W. of centerline of rd. at junction of rd. SW.; 27 ft N. and 25 ft E. of NE. corner of farmhouse of Floyd Hall; in concrete post; standard tablet stamped "TT STA NO 4 D 1928"

	X = 1,828,192	Y = 598,916	37 58 36.45	86 20 45.64
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

By R. C. Darnell, 1928; Books C8477-78

Stephensport; 8.4 mi N. of; 2.2 mi S. of Mooleyville; 10 ft S. and 18 ft E. of centerline of rd. at junction of rd. NE. to Union Star; in sandstone rock outcrop; standard tablet stamped "TT STA NO 9 D 1928"

Ky. S.)	X = 1,788,951	Y = 605,608	37 59 39.89	86 28 56.35
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Rhodelia, 0.8 mi SE. of; 3.4 mi NW. of Frymire; 57 ft S. of centerline of rd. at junction of Y-rds.; in large triangle; 21 ft NE. of telephone pole; in concrete post; standard tablet stamped "TT STA 673 NO 11 D 1928"

	X = 1,808,727	Y = 606,057	37 59 45.76	86 24 49.35
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By J. A. Mathias, 1946; Book H 300

Irvington, 2.3 mi NE. of, along State Highway 448; 3.0 mi SW. of Midway; 60 ft N. and 150 ft E. of centerline of hwy. at junction of T-rd. E.; 40 ft SW. of lone cedar tree; in limestone outcrop; standard tablet stamped "TT 21 MS 1946"

	X = 1,853,474	Y = 574,305	37 54 34.61	86 15 28.26
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Ekron, 7.2 mi NW. of, on State Highway 64; 2.3 mi NW. of junction of U.S. Highway 60; 36 ft N. and 15 ft W. of intersection of old Sirocco Road and T-rd. N.; in concrete post; standard tablet stamped "TT 23 MS 1946"

	X = 1,854,273	Y = 602,511	37 59 13.49	86 15 20.18
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By J. R. Harris, 1951; Book AH 222

Hardinsburg, 1.6 mi S. of post office, along State Highway 261; 2.3 mi N. of Kirk; 30 ft S. and 14 ft E. of junction of T-rd. W.; 29 ft ESE. of centerline of Highway 261; 2 ft W. of fence line W.; in concrete post; standard tablet stamped "TT 35 HF 1951"

	X = 1,793,142	Y = 518,060	37 45 14.70	86 27 55.72
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By I. W. Cayce, 1951; Book AH 232

Irvington, 2.4 mi NE. of, along State Highway 448; 20 ft N. and 45 ft E. of crossroads; 3 ft N. of iron fence corner post; in concrete post; standard tablet stamped "TT 101 TwC 1951"

	X = 1,853,312	Y = 574,427	37 54 35.80	86 15 30.30
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Hardinsburg, 1.9 mi NW. of post office, along U.S. Highway 60; 35 ft N. of centerline of hwy. at junction of driveway W.; 31 ft NW. of mailbox of Robert Goff; 2 ft SE. of powerline pole; in concrete post; standard tablet stamped "TT 104 TwC 1951"

	X = 1,786,534	Y = 530,425	37 47 16.44	86 29 19.20
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152 KENTUCKY
HARDINBURG QUADRANGLE

37-086-14
6

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

OBSOLETE MARKS (Cont'd.)

Sample, 1.2 mi S. of post office, along State Highway 259; 25 ft SW. of centerline of hwy.; 6 ft S. and 35 ft W. of junction of driveway; 7 ft SE. of 14-in. hickory tree; in concrete post; standard tablet stamped "TT 105 TWC 1951"

Ky. S.) X = 1,790,292 Y = 566,611 37 53 14.46 86 28 35.85

Sample, 2.4 mi NE. of, along State Highway 259; 142 ft NE. of intersection of State Highways 64 and 259; 32 ft NW. of centerline of Highway 64; 2 ft NW. of fenceline about level with hwy.; in concrete post; standard tablet stamped "91 FL 1950 736"

X = 1,792,507 Y = 582,561 37 55 52.31 86 28 09.74

Ammons, 0.2 mi S. of post office, along graveled rd.; 30 ft S. and 105 ft W. of crossroads; 2 ft N. of wire fence; across rd. from, and in line with N.-S. yard fence; in concrete post; standard tablet stamped "TT 107 TWC 1951"

X = 1,785,380 Y = 589,857 37 57 03.89 86 29 39.40

MARKS TIED BY NGS

By C. B. Kendall, 1928; Book C8424

Hardinsburg, about 4.0 mi SE. of; 0.25 mi E. of Harned, off right-of-way of U.S. Highway 60; 130 ft E. of junction of Highway 60 and graveled rd. fork right; 40 ft S. of centerline of hwy.; in concrete post flush with ground; standard tablet stamped "TT STA NO 49 K 1928"

X = 1,811,712.30 Y = 516,891.17 37 45 04.468 86 24 04.389

By C. B. Kendall, R. C. Darnell, 1928; Book C8477

Payneville; about 8 mi W. of Brandenburg; 36 ft N. of centerline of State Highway 64; 10 ft E. of junction of driveway N.; 4 ft W. of fenceline; on bank; in concrete post; standard tablet stamped "TT STA NO 5 D 1928 816"

X = 1,838,264.20 Y = 603,563.00 37 59 22.996 86 18 40.207