HIRD-ORDER LEVELING
EA LEVEL DATUM OF 1929

37-088-22
EDDYVILLE QUADRANGLE
78 KENTUCKY
N3700W8800/15
DIAGRAM NJ 16-7
PADUCAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

aldwell, Crittenden,
ivingston and Lyon Counties

inal adjustment of 1953

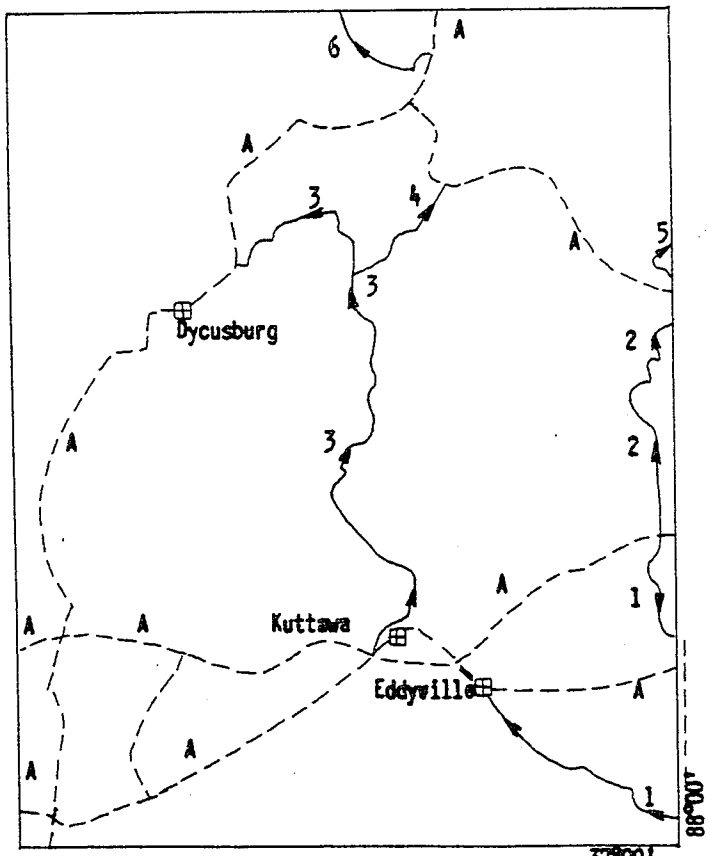
dition of 3/13/74

R: LB/mjh

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

CAVE-IN-ROCK
(107 KY. - 6 ILL.)

SMITHLAND
(79 KY. - 1 ILL.)



PRINCETON
(77)

GOLDEN POND
(50)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370882

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ISOLATED BENCH MARKS (By W. M. Monohan, 1908, Bull. 554; E. C. Bibbee, 1908, Book A7665; F. L. Whaley, 1916, Bull. 673; H. S. Senseney, 1926, Book B2516; S. L. Parker, 1928, Book B2857 Feet

Mexico, 0.1 mi S. of; 600 ft S. of station; opposite post, "J.E. 82-18" on W. side of track; 2 ft E. of right-of-way fence; in limestone post; standard tablet stamped "491" (Reported destroyed, 1929) 490.694

Fredonia, opposite station; at NW. corner of G. H. Rice's pasture on iron post; standard cap stamped "402" (Tied by NGS, 1949) 401.932

Baker, 1.2 mi SE. of; 0.2 mi E. of signboard; at point of curve; S. side of track; in ledge of limestone; standard tablet stamped "494" (Reported not found, 1954) 493.772

Fredonia, 3.04 mi NE. of; 300 ft SE. of T. G. Maxwell's residence; in limestone ledge on W. side of rd.; standard tablet stamped "470" (Reported destroyed, 1954) 469.911

Pinckneyville, 1.0 mi N. of; 5.0 mi S. of Salem; W. of rd.; 20 ft from forks of rd.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 39 M 1926" 444.877

Iuka, at S. end of; 50 ft S. and 20 ft W. of T-rd. W.; 25 ft E. of entrance to office building; 10 ft SE. of gate to garden; in concrete post; standard tablet stamped "PRIM TRAV STA NO 59 M 1926" (Tied by NGS, 1949) 350.554

Iuka, 3.6 mi S. of; 3.0 mi N. of Grand Rivers; at sharp bend in rd. near house of S. T. Wilson; 250 ft SE. of high tension line crossing rd.; 43 ft from gate; in concrete post; standard tablet stamped "PRIM TRAV STA NO 58 M 1926" (Tied by NGS, 1949) 355.987

Grand Rivers, 50 ft N. of depot; 30 ft W. and 30 ft N. of T-rd. N. near RR. stations, on top of bank; in concrete post; standard tablet stamped "PRIM TRAV STA NO 57 M 1926" (Tied by NGS, 1968) 374.524

Iuka, 3.4 mi E. of; at Macedonia Church; 8.5 ft NW. of SW. corner of church; in concrete post; standard tablet stamped "PRIM TRAV STA NO 4 M 1928" 407.830

Iuka, 8.7 mi NE. of; 3.0 mi N. of Kuttawa; 0.35 mi E. of Glenns Chapel; at forks of rd.; 9 ft S. of SW. corner of, 1 ft E. of fenceline; in concrete post; standard tablet stamped "PRIM TRAV STA NO 3 M 1928" (Reported not found, 1952) 449.684

Kuttawa, 5.0 mi NE. of; 1.5 mi SE. of Jordans store; 5 ft E. of NE. corner of Fairview Church alcove; 35 ft S. of Varmint Trace rd.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 2 M 1928" (Reported disturbed, 1953) (Tablet missing) 562.410

Kuttawa, 7.7 mi NE. of, along Varmint Trace rd.; 1.2 mi E. of Jordan's store; directly in SE. corner of T-rd. S.; in concrete post; standard tablet stamped "PRIM TRAV STA NO M 1926" (Reported destroyed, 1950) 561.797

LINE 1.

Feet

By W. W. Tilton, 1953; Book AV 2018

"A 19 1934" (NGS) (Reported not found, 1968) 551.892

Princeton Courthouse, 8.7 mi SW. of; along U. S. Highway 62, thence 1.6 mi NW. along Rural-State rd.; at T-rd.; 28 ft S. and 32 ft E. of, and 1 ft higher than intersection of N.-S. rd. and T-rd. E.; 4 ft E. of fence corner; in concrete post; standard tablet stamped "23 WWT 1953 524" 524.268

Reference mark; 58 ft SE. of tablet; 23 ft S. and 2 ft higher than centerline E.-W. rd.; in top of 2-by 2-in. oak stake nailed to fence post; copper nail and washer 525.86

[Jogs into Princeton Quadrangle]

Eddyville Post Office, 5.2 mi SE. of; along State Highway 93, thence 1.0 mi NE. along farm rd.; 14 ft S. of centerline of E.-W. rd.; 60 ft NW. of corner of farmhouse; 2 ft N. of fence corner; in concrete post; standard tablet stamped "26 WWT 1953 368" 368.040

Reference mark; 92 ft E. of tablet; 10 ft S. of, and 3 ft higher than centerline of E.-W. rd.; 50 ft NE. of corner of house; in root on NE. side of 24 in. oak tree; copper nail and washer 370.06

U. E., Eddyville, Post Office 4.5 mi SE. of; 10 ft E. of, and 1 ft higher than centerline of hwy.; on NE. corner of concrete bridge; chiseled square 349.17

Eddyville Post Office, 4.2 mi SE. of along State Highway; 93; 11 ft E. of, and 1 ft higher than centerline of hwy.; in SE. corner of Flood Creek Bridge; standard tablet stamped "27 WWT 1953 349" (Reported destroyed, 1967 - area now inundated) 349.235

A TVA Survey disk stamped "NY 17 1950" (Not described) 355.249

Eddyville Post Office, 2.1 mi SE. of, along State Highway 93; 42 ft E. and 24 ft S. of centerline of intersection of hwy. and driveway E. of gravel dump; 48 ft S. of oak tree; in concrete post; standard tablet stamped "28 WWT 1953 351" (Reported destroyed 1967 - area now inundated) 351.078

Reference mark; 140 ft NW. of tablet; 23 ft E. of centerline of hwy.; in root on W. side of 24-in. oak tree 349.44

U. E., Eddyville Post Office; 1.5 mi SE. of; 17 ft E. of, and 0.5 ft lower than centerline of hwy.; on E. end of concrete culvert; chiseled square 350.57

Eddyville; (Not described) USED bolt designated "PBM 145A" (Reported destroyed, 1968) (Tied by NGS, 1946) 371.896

LINE 2.

By W. W. Tilton, 1953; Book AV 2018

"A 19 1934" (NGS) (Reported not recovered, 1968) (Also in line 1) 551.892

Princeton Courthouse, 7.0 mi W. of, along Varmint Trace rd., thence 0.2 mi N. along farm rd.; 16 ft E. of centerline of N.-S. rd. at S. point of S. curve; 66 ft S. of field corner; in concrete post; standard tablet stamped "TT LJR 1953 554" (Reported not found, 1967) 554.093

LINE 2 (Cont'd.)

	Feet
Reference mark; 124 ft NW. of tablet; 28 ft W. of, and 1 ft lower than centerline of N.-S. rd.; in root on E. side of 24-in. oak tree; copper nail and washer	552.57
Princeton Courthouse, 7.0 mi W. of, along Varment Trace rd.; thence 2.1 mi N. along farm rd.; at right-angle curve E.; 12 ft W. of, and 3 ft higher than centerline of N.-S. rd.; at centerline of rd. E.; in concrete post; standard tablet stamped "TT 11 LJR 1953 474"	474.292
Reference mark; 233 ft E. of tablet; 11 ft S. of, and 3 ft higher than centerline of E.-W. rd.; in root on N. side of 16-in. elm tree; copper nail and washer	471.35

LINE 3.

By W. W. Tilton, 1953; Book AV 2018

"X 18 1934" (NGS) (Reported not found, 1968)	361.981
Kuttawa, 75 ft N. of Illinois Central Railroad Station, in NW. corner of grassy island; in concrete post; standard tablet stamped "TT 6 LJR 1953 367" (Reported not found, 1967)	366.884
U. E., Kuttawa, 0.7 mi NE. of Illinois Central Railroad Station, along State Highway 641; on centerline of walk S. to Kuttawa High School; chiseled square	386.25
U. E., Kuttawa, 1.0 mi NE. of Illinois Central Railroad Station 14 ft W. of centerline of hwy.; at driveway NE.; on W. end of concrete culvert; chiseled square	371.09
U. E. Kuttawa, 1.6 mi NE. of Illinois Central Railroad Station, 12 ft NW. of, and 1 ft higher than centerline of U. S. Highway 641, about 100 ft SW. of Y-jct.; on SW. corner of concrete bridge; chiseled square	358.76
Kuttawa, 1.6 mi NE. of Illinois Central Railroad Station, along U. S. Highway 641, thence 0.4 mi N. along State Highway 295; 45 ft S. of centerline of N. end of island formed by Y-jct.; in concrete post; standard tablet stamped "TT 7 LJR 1952 368"	368.348
Reference mark; 153 ft S. of tablet; on concrete culvert at S. end of island formed by Y-jct.; chiseled square	365.97
Kuttawa, 1.6 mi NE. of Illinois Central Railroad Station, along U. S. Highway 641, thence 1.1 mi N. along State Highway 295; 15 ft SW. of, and 1 ft higher than centerline of NW.-SE. rd.; on S. end of concrete culvert; chiseled square	404.56
U. E., Kattawa, 1.6 mi NE. of; along U. S. Highway 641, thence 2.1 mi N. along State Highway 295; 15 ft SW. of, and 2 ft lower than centerline of rd.; on W. end of concrete culvert; chiseled square	490.50
Kuttawa, 1.6 mi NE. of RR. station along U. S. Highway 641; thence 2.7 mi NW. along State Highway 295; 30 ft E. of, and 5 ft higher than centerline of N.-S. rd.; 42 ft SW. of corner of house; 19 ft N. of power pole; in concrete post; standard tablet stamped "TT 8 LJR 1952 493"	492.669
Reference mark, 125 ft N. of tablet; 45 ft E. of centerline of N.-S. rd.; in root on W. side of 20-in. poplar tree; copper nail and washer	490.22

LINE 3 (Cont'd.) Feet

U. E., 22 ft S. of, and 4 ft higher than centerline of rd.; 16 ft E. of Glenns Chapel; on SW. corner of concrete well top; chiseled square 432.98

Kuttawa, 1.6 mi NE. of Illinois Central Railroad Station, along U. S. Highway 641; thence 3.1 mi NW. along State Highway 295; thence 1.7 mi NE. along farm rd.; at T-rd.; 49 ft W. of N.-S. rd.; 42 ft N. of E.-W. rd.; in concrete post standard tablet stamped "TT 9 LJR 1952 449" 448.367

Reference mark - 29 ft SW. of tablet; 37 ft N. of centerline of E.-W. rd.; in root on N. side of 36-in. oak tree; copper nail and washer 449.89

Dycusburg, 3.8 mi E. of, thence 4.0 mi S.; 0.9 mi N. of Glenn Chapel; 32 ft E. of, and 3 ft higher than centerline of hwy. at junction of T-rd. NE.; 200 ft S. of small green-roofed house; at NW. corner of woods; on concrete monument; TVA standard disk stamped "NY 25 1950" (Reported destroyed, 1967) 432.230

U. E. Kuttawa, 1.6 mi NE. along U. S. Highway 641, thence 3.1 mi NW. along State Highway 295, thence 2.7 mi NE. along farm rd.; 15 ft E. of, and 1 ft lower than centerline of N.-S. rd.; on E. end of concrete culvert at N. edge of pipeline right-of-way; chiseled square 426.80

Kuttawa, 1.6 mi NE. of Illinois Central Railroad station; along U. S. Highway 641, thence 3.1 mi NW. along State Highway 295, thence 4.1 mi NE. and N. along farm rd.; at right-angle curve to E.; 15 ft N. of centerline of driveway W.; 3 ft S. of E.-W. fence; in concrete post; standard tablet stamped "TT 10 LJR 1952 438" 437.794

Reference mark - 52 ft E. of tablet; 13 ft S. of, and 2 ft higher than centerline of E.-W. rd., in root on W. side of 16-in. oak tree; copper nail and washer 438.31

Dycusburg, 3.8 mi E. of, thence 1.7 mi SE.; 75 ft NW. of, and 1 ft higher than centerline of rd. at junction of T-rd. N.; 20 ft W. of centerline of rd.; 30 ft N. of small pond; on concrete monument; TVA standard disk stamped "NY 27 1950" 440.625

U. E., Dycusburg, 1.5 mi NE., along Highway 70, thence 3.3 mi E. along Fredonia Mail Route 2, thence 1.2 mi S., 12 ft E. of, and 1 ft lower than centerline of N.S. rd.; on NE. corner of concrete bridge abutment; chiseled square (This is an old USBM NO. 8 but no information was available). 346.39

Dycusburg, 1.5 mi NE. along State Highway 70, thence 3.3 mi E. along Fredonia Mail Route 2; at T-jct.; 24 ft N. of, and 3 ft higher than centerline of E.-W. rd.; 21 ft E. of N.-S. rd.; in concrete post; standard tablet stamped "TT 11 LJR 1952 393" 393.112

Reference mark 46 ft S. of tablet; 22 ft S. of centerline of N.-S. rd.; in root on E. side of 12-in. oak tree; copper nail and washer 392.75

U. E., Callwell Springs Baptist Church; on SW. corner of concrete sidewalk; chiseled square 383.93

Dycusburg, 1.5 mi NE. of, along State Highway 70, thence 1.3 mi E. along Fredonia Mail Route No. 2; 21 ft N. of, and 2 ft higher than centerline of E.-W. rd.; at SW. corner of yard; in concrete post; standard tablet stamped "TT 12 LJR 1952 459" 458.435

LINE 3 (Cont'd.) Feet

Reference mark; 83 ft W. of tablet; 21 ft N. of centerline of E.W. rd.; in root on N. side of 30 in. oak tree; copper nail and washer 457.65

"RIGNEY NO 1 1930" (NGS) 514.914

LINE 4.

By W. W. Tilton, 1953; Book AV 2018

"TT 11 LJR 1952 393" (Described in line 3) 393.112

U. E., 28 ft W. and 10 ft N. of centerline of E.W. rd. at centerline of T-rd. S.; on N. end of concrete culvert; chiseled square 382.94

U. E., at centerline of E.W. rd.; in center of wooden bridge; copper nail and washer 347.07

Fredonia, 0.1 mi SW. of post office, along U. S. Highway 641, thence 3.2 mi SW. 85 ft N. and 88 ft E. of, and 2 ft higher than centerline of rd. at drive S. to house; in concrete post; standard tablet stamped "TT 7 IG 1952 RESET 1954 399" 398.688

Reference mark; about 211 ft E. of tablet; 12 ft N. of, and 3 ft higher than centerline of E.W. rd.; in root on S. side of 36 in oak tree; copper nail and washer 388.99

"L 64 X 1935 RESET 1949" (NGS) 368.979

LINE 5.

By W. W. Tilton, 1953; Book AV 2018

There are no permanent marks on this line in this quadrangle.

LINE 6.

By J. J. Recktenwald, 1953; Book AV 2022

"K 138 1949" (NGS) 547.797

U. E., Mexico, 0.4 mi N. of; 0.2 mi E. of school house; at rd. crossing on top of W. rail; chiseled cross 511.93

U. E., Mexico School, 0.3 mi W. of, along county rd.; 205 ft SE. of Sulphur Spring Church; 12 ft S. and 24 ft W. of, and 0.5 ft lower than centerline of wooden bridge crossing Dry Fork Creek; on SW. wingwall; chiseled square 439.21

Mexico, 1.4 mi W. of schoolhouse, along county rd.; at sharp bend in county rd.; 19 ft N. of, and 1 ft higher than junction of county rd. and woods rd. NW.; 8 ft W. of field rd.; 2 ft S. of fenceline; in concrete post; standard tablet stamped "1 JR 1953 541" 540.797

Reference mark, 19 ft W. of tablet; 12 ft N. of centerline of woods rd.; on E. side of 30-in. oak tree; in root; in notch; copper nail and washer 543.44

Mexico, 2.7 mi W. of; on E. side of rd. at junction; 400 ft S. of Jeff Clemen's residence; on iron post; standard cap stamped "404 KY. 1916" 402.953

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

37-088-22
EDDYVILLE QUADRANGLE
78 KENTUCKY
N3700—W8800/15
DIAGRAM NJ 16-7
PADUCAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

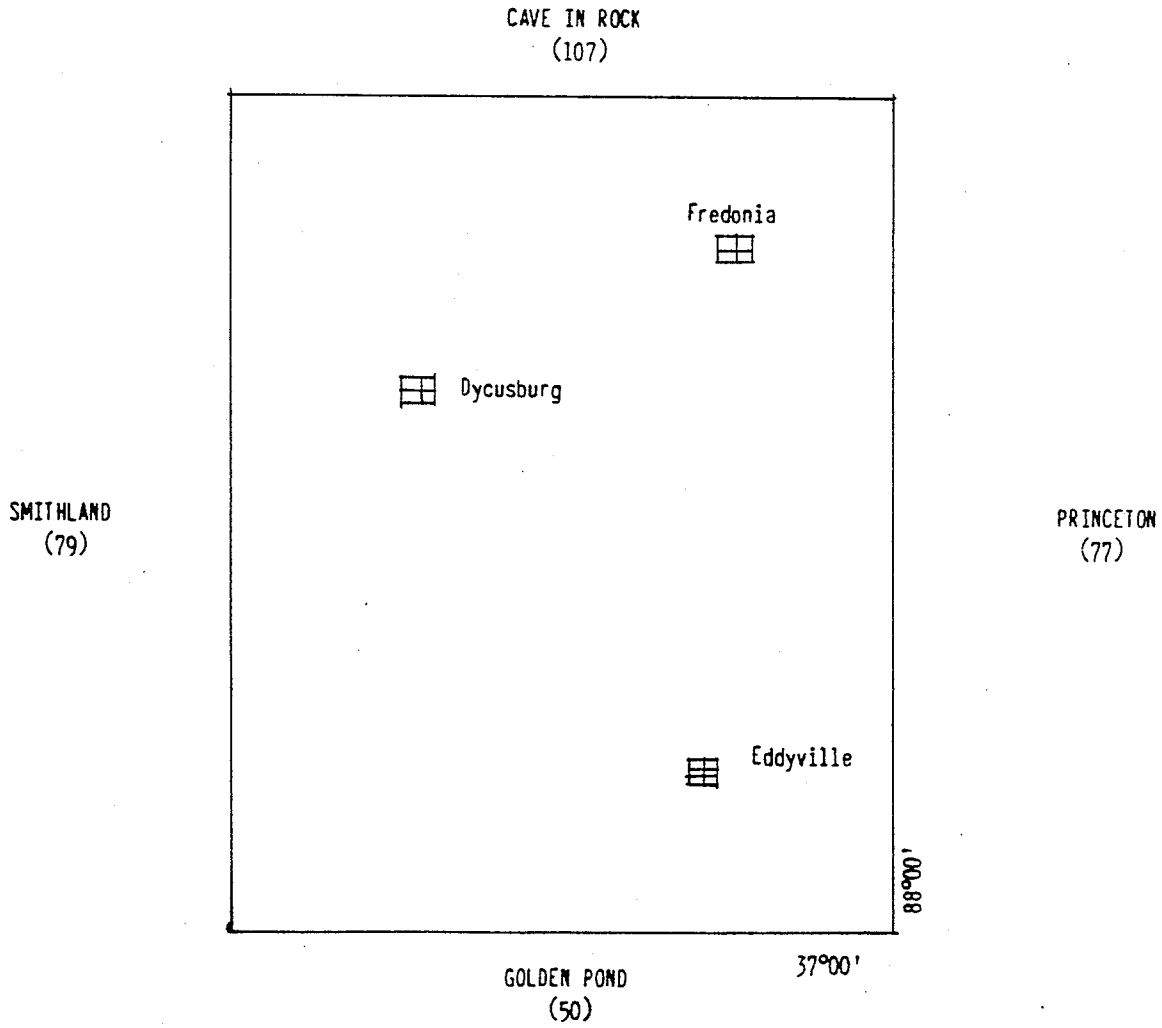
Caldwell, Crittenden, Livingston and
Lyon Counties

Edition of 6/24/77

PR: CRV/rmm

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

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



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 J. H. Wilson, 1915; Book A3074

Fredonia, 1.9 mi NW. of; at triangle formed by junction of rds.; 25 ft S. and 30 ft W. of mailbox of T. W. Young; on iron post; standard cap stamped "PRIM TRAV STA NO 4 1915"

X = 1,321,349 Y = 335,049 37 13 50.20 88 04 52.50

By S. H. Moyers, 1926; Book C7824

Pickneyville, 1.0 mi N. of; 5.0 mi S. of Salem; 20 ft W. of centerline of rd. at junction of rd. E.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 39 M 1926"

X = 1,274,773 Y = 324,332 37 11 52.48 88 14 24.73

Tiline, 3.0 mi SE. of; 0.7 mi W. of Dycusburg; 0.2 mi E. of Deckers Store; 15 ft N. of centerline of rd. at junction of T-rd. S.; 10 ft from gate; in concrete post; standard tablet stamped "PRIM TRAV STA NO 40 M 1926"

X = 1,287,384 Y = 310,211 37 09 36.16 88 11 44.39

Tiline, 3.0 mi SE. of, thence 2.1 mi SW.; 800 ft W. of residence of J. H. Ward; 10 ft S. of NE. corner of pasture; in concrete post; standard tablet stamped "PRIM TRAV STA NO 41 M 1926" (Not found, 1954)

X = 1,279,652 Y = 303,383 37 08 26.68 88 13 17.67

Grand Rivers; 50 ft N. of depot; 30 ft W. and 30 ft N. of T-rd. N. near RR. station; on top of bank; in concrete post; standard tablet stamped "PRIM TRAV STA NO 57 M 1926"

X = 1,273,677 Y = 252,903 37 00 06.15 88 14 15.04

Iuka, 3.6 mi S. of, 3.0 mi N. of Grand River; at sharp bend in rd. near house of S. T. Wilson; 250 ft S. of crossing of power transmission line; 43 ft from gate; in concrete post; standard tablet stamped "PRIM TRAV STA NO 58 M 1926"

X = 1,276,206 Y = 265,304 37 02 09.30 88 13 47.84

Iuka, at S. end of; 50 ft S. and 20 ft W. of, and 1 ft higher than centerline of rd. at junction of graveled rd. S.; 10 ft SE. of gate to garden; in concrete post; standard tablet stamped "PRIM TRAV STA NO 59 M 1926"

X = 1,275,972 Y = 281,524 37 04 49.66 88 13 56.02

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

OBSOLETE MARKS (Cont'd.)

By S. H. Moyers, 1928; Book C8366

Crider, 4.5 mi SW. of; 150 ft SW. of Caldwell-Lyon County line; 100 ft SW. of junction of rd. NW.; 10 ft N. and 27 ft E. of junction of rd. SE.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 1 M 1928"

X = 1,340,317 Y = 296,083 37 07 29.55 88 00 46.48

Iuka, 8.7 mi NE. of, 3.0 mi N. of Kuttawa; 0.4 mi NE. of Glenns Chapel; at forks of rd.; 9 ft S. of SW. corner of rd. junction; 1 ft E. of fenceline; in concrete post; standard tablet stamped "PRIM TRAV STA NO 3 M 1928" (Not found, 1952)

X = 1,312,289 Y = 294,105 37 07 03.22 88 06 31.85

Iuka, 3.4 mi NE. of; at Macedonia Church; 8.5 ft NW. of SW. corner of church; in concrete post; standard tablet stamped "PRIM TRAV STA NO 4 M 1928"

X = 1,290,763 Y = 283,214 37 05 10.17 88 10 54.08

By L. J. Roberts, 1952-53; Book AH 2006

Kuttawa, 1.7 mi SW. of, along Illinois Central Railroad, thence 0.3 mi S.; at Buzzard Rock; 32 ft S. and 230 ft W. of, and 8 ft higher than centerline of E.-W. rd. at junction of rd. SW.; 22 ft from NW. corner of house; in concrete post; standard tablet stamped "TT 5 LJR 1952"

X = 1,302,215 Y = 264,833 37 02 11.36 88 08 27.05

Kuttawa; E. of I. C. RR. station; at rd. crossing; 60 ft N. of centerline of rd.; 20 ft W. of centerline of rd.; 3 ft W. of sidewalk; 2 ft W. of power pole; in concrete post; NGS standard disk stamped "X 18 1934"

X = 1,310,109 Y = 271,979 37 03 23.97 88 06 51.92

Kuttawa; 75 ft N. of I. C. RR. station; in NW. corner of small grassy island; in concrete post; standard tablet stamped "TT 6 LJR 1952 367" (Not found, 1967)

X = 1,309,966 Y = 271,973 37 03 23.87 88 06 53.68

Kuttawa, 1.6 mi NE. of, along U. S. Highway 641, thence 0.4 mi N. along State Highway 295; 45 ft S. of centerline of N. end of island formed by junction of Y-rds.; in concrete post; standard tablet stamped "TT 7 LJR 1952 368"

X = 1,314,942 Y = 280,873 37 04 53.06 88 05 55.06

Kuttawa, 1.6 mi NE. of RR. station, along U. S. Highway 641, thence 2.7 mi NW. along State Highway 295; 30 ft E. of, and 5 ft higher than centerline of rd.; 42 ft SW. of corner of house; 19 ft N. of power pole; in concrete post; standard tablet stamped "TT 8 LJR 1952 493"

X = 1,306,560 Y = 288,059 37 06 02.03 88 07 40.68

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

OBSOLETE MARKS (Cont'd.)

Kuttawa, 1.6 mi NE. of Illinois Central RR. station, along U. S. Highway 641, thence 3.1 mi NW. along State Highway 295, thence 1.7 mi NE. along farm rd.; at T-rd.; 49 ft W. of N.-S. rd.; 42 ft N. of E.-W. rd.; in concrete post; standard tablet stamped "TT 9 LJR 1952 449"

X = 1,312,231 Y = 294,142 37 07 03.57 88 06 32.58

Kuttawa, 1.6 mi NE. of Illinois Central RR. station; along U.S. Highway 641, thence 3.1 mi NW. along State Highway 295, thence 4.1 mi NE. and N. along farm rd.; at right-angle curve to E.; 15 ft N. of centerline of driveway W.; 3 ft S. of E.-W. fence; in concrete post; standard tablet stamped "TT 10 LJR 1952 438"

X = 1,311,005 Y = 305,876 37 08 59.25 88 06 51.34

Dycusburg, 1.5 mi NE. along State Highway 70, thence 3.3 mi E. along Fredonia Mail Route 2; 24 ft N. of, and 3 ft higher than centerline of E.-W. rd.; 21 ft E. of N.-S. rd.; in concrete post; standard tablet stamped "TT 11 LJR 1952 393"

X = 1,309,273 Y = 313,830 37 10 17.45 88 07 15.19

Dycusburg, 1.5 mi NE. of, along State Highway 70, thence 1.3 mi E. along Fredonia Mail Route No. 2; 21 ft N. of, and 2 ft higher than centerline of E.-W. rd.; at SW. corner of yard; in concrete post; standard tablet stamped "TT 12 LJR 1952 459"

X = 1,302,929 Y = 317,954 37 10 56.63 88 08 34.83

By I. H. Gessley, 1952-53

Fredonia, 0.1 mi SW. of post office, along U. S. Highway 641, thence 3.2 mi SW.; 85 ft N. and 88 ft E. of, and 2 ft higher than centerline of rd. at drive S. to house; in concrete post; standard tablet stamped "TT 7 IG 1952 RESET 1954 399"

X = 1,316,816 Y = 318,100 37 11 01.52 88 05 43.33

Fredonia, 0.1 mi SW. of post office, along U. S. Highway 641, thence 1.7 mi SW. along I. C. RR.; 490 ft N. of N. end of RR. bridge across Livingston Creek; 33 ft W. of, and 1 ft higher than centerline of W. rail; 1 ft N. and 2 ft E. of fence corner W.; in concrete post; standard tablet stamped "TT 8 IG 1952"

X = 1,319,484 Y = 321,985 37 11 40.58 88 05 11.55

Fredonia, 0.1 mi SW. of post office, along U. S. Highway 641, thence 1.8 mi SW. along I. C. RR.; 2.5 mi SE. of Mexico; 15 ft NE. of, and 1 ft lower than NE. rail of track; 390 ft NW. of curve; in NW. stone foundation of abandoned RR. water tank; NGS standard disk stamped "L 64 X 1935 RESET 1949"

X = 1,319,252 Y = 322,510 37 11 45.71 88 05 14.59

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

OBSOLETE MARKS (Cont'd.)

Mexico, 1.3 mi SE. of station, along I. C. RR.; 60 ft WSW. of, and across track from first telephone pole N. of pole No. 7640; 2 ft S. of white witness post; in concrete post; NGS standard diskstamped "F 136 1949"

X = 1,318,688 Y = 328,026 37 12 40.10 88 05 23.25

Mexico, 0.2 mi SW. of post office, along State Highway 70, thence 0.3 mi SE.; 21 ft N. and 45 ft W. of, and 4 ft higher than intersection of I. C. RR. and dirt rd.; in concrete post; standard tablet stamped "TT 9 IG 1952"

X = 1,316,874 Y = 330,561 37 13 04.71 88 05 46.44

Mexico, 0.5 mi S. of station, along I. C. RR.; at rd. crossing and spur line leading SW. to mine; 30 ft NE. of rd. crossing main track; 20 ft N. of centerline of rd. E.; 16 ft E. of, and 1 ft higher than E. rail of main track; in concrete post; NGS standard disk stamped "J 138 1949"

X = 1,316,817 Y = 331,962 37 13 18.54 88 05 47.58

Mexico, 184 ft SE. of, and across tracks from SE. corner of station; 117 ft E. of rd. crossing main track; 9 ft E. of SW. corner of scale platform; in S. concrete foundation of old scale pit; NGS standard disk stamped "K 64 X 1935"

X = 1,317,247 Y = 334,637 37 13 45.10 88 05 43.08

Mexico, 1.1 mi N. of station, along I. C. RR.; 378 ft SSW. of warning sign; 750 ft SW. of curve in track; 37 ft NE. of, and across track from milepost No. E-81; in rock outcrop; NGS standard disk stamped "K 138 1949"

X = 1,319,314 Y = 339,716 37 14 35.80 88 05 19.08

Mexico, 1.3 mi NE. of station, along I. C. RR.; near center of curve; about 140 ft W. of centerline of hwy.; 28 ft E. of, and 3 ft higher than E. rail of track; in rock ledge; NGS standard disk stamped "J 64 X 1935"

X = 1,319,553 Y = 340,666 37 14 45.25 88 05 16.42

By L. J. Roberts, 1952-53; Book AH 2006

Princeton Courthouse, 8.7 mi SW. of, along U. S. Highway 62, thence 1.6 mi NW. along Rural-State Road; 28 ft S. and 32 ft E. of, and 1 ft higher than centerline of rd. at junction of T-rd.; 4 ft E. of fence corner; in concrete post; standard tablet stamped "23 WWT 1953 524 TT"

X = 1,340,374 Y = 280,115 37 04 51.72 88 00 41.06

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

OBSOLETE MARKS (Cont'd.)

Eddyville, 4.5 mi NE. of, along U. S. Highway 62, thence 2.5 mi N.; at rd. crossing on westbound track and overhead bridge on eastbound track of I. C. RR.; 20 ft E. of centerline of rd.; 4 ft S. of fence corner; 3 ft E. of fence at cattleguard; in concrete post; NGS standard disk stamped "A 19 1934"

X = 1,342,585	Y = 284,412	37 05 34.72	88 00 15.05

Eddyville, 4.5 mi NE. of, along U. S. Highway 62, thence 4.0 mi N.; near Caldwell-Lyon County line; 17 ft N. of centerline of rd. at curve W.; 3 ft N. of fenceline; in concrete post; standard tablet stamped "TT 10 LJR 1953"

X = 1,343,177	Y = 291,753	37 06 47.42	88 00 09.90

Princeton Courthouse, 7.0 mi W. of, along Varment Trace Road, thence 2.1 mi N. along farm rd.; at right-angle curve E.; 12 ft W. of and 3 ft higher than centerline of rd. at junction of private drive to farm of Wayman Etridge; in concrete post; standard tablet stamped "TT 11 LJR 1953 474"

X = 1,339,026	Y = 299,778	37 08 05.77	88 01 03.51

MARK TIED BY NGS

By S. H. Moyers, 1928; Book C8366

Kuttawa, 5.0 mi NE. of; 1.5 mi SE. of Jordans Store; 5 ft E. of NE. corner of Fairview Church; 35 ft S. of Varmit Trace Road; in concrete post; standard tablet stamped "PRIM TRAV STA NO 2 M 1928" (Reported disturbed, 1953)

X = 1,326,172	Y = 287,170	37 05 58.06	88 03 38.40