

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-086-14
BOWLING GREEN QUADRANGLE
43 KENTUCKY
N3645-W8615/15
DIAGRAM NJ 16-11
NASHVILLE

Allen, Simpson, and Warren Counties

Edition of 9/7/76

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

BROWNSVILLE
(71)



Bowling Green

SALMONS
(44)

SCOTTSVILLE
(42)

ADOLPHUS
(15 KY.-209 TENN.)

36°45'

86°15'

43 KENTUCKY
BOWLING GREEN QUADRANGLE

36-086-14
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INDEX OF PERMANENT MARKS

MARK (USGS)

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NGS

M 66 1935
N 66 1935
H 74 1935
J 74 1935
K 74 1935
R 74 1935

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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.

43 KENTUCKY
BOWLING GREEN QUADRANGLE

36-086-14

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 B. H. Yoakum, 1919; Books A4745, A4753

Bowling Green, W. edge of town on Morgantown Pike; 49 ft S. and 25 ft E. of Louisville and Nashville Railroad crossing; in large limestone boulder; standard tablet stamped "PRIM TRAV STA NO 1 Y KY 530 1919" (Not found, 1968)

X = 1,793,694 Y = 239,432 36 59 19.88 86 27 22.90

Gotts, 0.9 mi W. of, along Porter Road; 30 ft SE. of crossroads; 2 ft N. of wire fence; on iron post; standard cap stamped "PRIM TRAV STA NO 3 1919 KY 534"

X = 1,832,096 Y = 233,720 36 58 25.98 86 19 29.15

Polkville, 320 ft E. of crossroads; at NE. corner of store; 200 ft SW. of church; on iron post; standard cap stamped "PRIM TRAV STA NO 4 Y 1919 568"

X = 1,847,816 Y = 233,106 36 58 20.81 86 16 15.38

Rich Pond, 5.7 mi SE. of forks of rd.; in center of triangle formed at rd. junction; on iron post; standard cap stamped "PRIM TRAV STA NO 19 KY 1919 630"

X = 1,800,299 Y = 191,553 36 51 26.95 86 25 57.23

Boyce; 150 ft NE. of store; in NW. corner of crossroads; on iron post; standard cap stamped "PRIM TRAV STA NO 20 1919 KY 650" (Reported destroyed, 1953)

X = 1,816,505 Y = 181,683 36 49 50.46 86 22 37.02

Allen Springs, 1.3 mi NW. of post office; at store of H. F. Smith; 600 ft W. of Beech Grove School; 163 ft E. of junction of State Highway 71 and rd. to Claypool; 71 ft N. of centerline of hwy.; 16 ft S. of centerline of rd. E.; on iron post; standard cap stamped "PRIM TRAV STA NO 21 KY 643 1919" (Not found, 1954)

X = 1,830,623 Y = 188,539 36 50 59.15 86 19 43.89

Motley, 2.0 mi S. of; 0.7 mi NE. of Bays Fork Church; on N. side of rd. at junction of rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 22 1919 KY 637" (Reported destroyed, 1954)

X = 1,845,437 Y = 200,790 36 53 01.14 86 16 42.47

Mount Aerial; 700 ft W. of post office; on S. side of rd. opposite T. rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 28 1919 KY 691" (Reported destroyed, 1968)

X = 1,811,703 Y = 153,575 36 45 12.21 86 23 33.73

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BOWLING GREEN QUADRANGLE

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STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Scottsville, 3.6 mi NW. of; 0.2 mi NW. of Bethel Church; 90 ft NE. of junction of old Bowling Green-Scottsville Pike and old stage coach rd.; 20 ft SE. of centerline of rd.; 41 ft NW. of W. corner of store of G. W. Lyle; on iron post; standard cap stamped "PRIM TRAV STA NO 31 1919 KY" (Not found, 1954)

X = 1,852,272

Y = 159,402

36 46 12.27

86 15 15.63

By C. W. Haas, 1950; Book AH 172

Gold City, 0.5 mi SW. of; 38 ft N. and 2 ft W. of and 1 ft higher than junction of State Highway 265 and rd. SSW.; 20 ft NE. of 16-in. cedar tree; 7 ft W. of W. end of field gate and 20-in. cedar tree; 6 ft NW. of fence; in concrete post; standard tablet stamped "TT 57 CWH 1950 718" (Reported destroyed, 1968)

X = 1,793,775

Y = 152,657

36 45 01.87

86 27 13.93

Gold City, along State Highway 265 at Gold City Grocery; 90 ft SW. of, and 1 ft higher than I-rd. N.; 7 ft S. of corner fencepost; in concrete post; standard tablet stamped "PT 27 1919 RESET 1940 722" (Not found, 1968)

X = 1,795,603

Y = 154,058

36 45 15.86

86 26 51.60

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

Hillsdale, 1.9 mi S. of; 0.9 mi N. of Salem Missionary Baptist Church; 0.1 mi N. of junction of I-rd. W.; 22 ft W. of centerline of rd.; 65 ft N. of NE. corner of small frame house; 7 ft NE. of 20-in. red oak tree; in concrete post; standard tablet stamped "TT 42 HF 1950 665"

X = 1,789,489

Y = 160,299

36 46 17.13

86 28 07.32

Hillsdale, 108 ft NE. of NE. corner of Baptist Church; 115 ft NW. of NW. corner of Methodist Church; 22 ft S. and 49 ft E. of I-rd. SE.; in concrete post; standard tablet stamped "TT 43 HF 1950 666"

X = 1,786,892

Y = 169,260

36 47 45.53

86 28 40.08

Madlock, 0.1 mi SW. of, thence 1.0 mi S.; 350 ft NW. of junction of I-rd. W.; 108 ft W. of centerline of Interstate Highway 65; 22 ft N. of fence corner; 6 ft NE. of small cedar tree; in concrete post; standard tablet stamped "TT 44 HF 1950 RESET 1964"

X = 1,788,761

Y = 178,051

36 49 12.62

86 28 17.91

Madlock, 0.7 mi N. of, thence 0.4 mi NW.; 130 ft NW. of junction of rds.; 86 ft SW. of hickory tree; 18 ft W. of water hole; 15 ft N. of sycamore tree; in concrete post; standard tablet stamped "TT 45 HF 1950 612" (Not found, 1968)

X = 1,791,750

Y = 186,931

36 50 40.62

86 27 41.98

43 KENTUCKY
BOWLING GREEN QUADRANGLE

36-086-14
5

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Rich Pond, 3.0 mi SE. of; 18 ft N. of centerline of rd.; 82 ft NW. of center of wooden bridge; 20 ft SE. of walnut tree; on iron post; standard cap stamped "PRIM TRAV STA NO 18 1919 KY 586"

X = 1,789,253 Y = 194,731 36 51 57.56 86 28 13.43

Rich Pond, 1.0 mi SE. of; 2 ft S. and 72 ft W. of crossroads; in center of large triangle; in concrete post; standard tablet stamped "TT 46 HF 1950" (Reported destroyed, 1953)

X = 1,782,145 Y = 201,390 36 53 02.85 86 29 41.55

Memphis Junction, 1.7 mi S. of station, along Louisville and Nashville Railroad; 0.4 mi S. of concrete over-head hwy. bridge; 27 ft W. of W. rail; 12 ft S. of centerline of dirt rd.; 6 ft E. of fence corner; in concrete post; NGS standard disk stamped "M 66 1935"

X = 1,781,757 Y = 214,970 36 55 17.10 86 29 47.62

Memphis Junction; 195 ft S. of S. end of L. & N. RR. station; 16 ft E. of E. rail of spur track; 14 ft W. of W. rail of main track; 6 ft N. of N. end of small park; in concrete post; NGS standard disk stamped "N 66 1935" (Reported destroyed, 1954)

X = 1,784,476 Y = 223,196 36 56 38.65 86 29 14.94

Bowling Green, 4.15 mi SW. along Louisville and Nashville Railroad from station; 0.8 mi N. of Memphis junction; 0.2 mi S. of milepost 117; 32 ft NE. of center of crossing of RR. and State Highway 1484; 23.5 ft SE. of E. rail of E. track; 26 ft NE. of centerline of hwy.; 7.5 ft NW. of telephone pole; 1.0 ft W. of metal witness post; about 4 ft below level of track; in concrete post projecting 1 in. above surface of ground; standard tablet stamped "N 9 RESET 1953" (Replaces PRIM TRAV STA NO 16 556 KY 1919) (Note: "N 9" stamped on tablet by NGS)

HORIZONTAL POSITION LOST

By J. R. Harris, 1953; Book AH 308

Polkville, 0.8 mi E. of, thence 1.0 mi N.; 4.8 mi S. of Oakland; 60 ft SE. of, and level with junction of I-rd.; 42 ft E. of centerline of rd. S.; 35 ft S. of centerline of rd. E.; in rock; standard tablet stamped "20 CMN 1953 580 TT"

X = 1,852,688 Y = 238,201 36 59 11.45 86 15 15.68

Polkville, 1.7 mi E. of, thence 4.1 mi S.; 0.7 mi N. of Rock Springs; 23 ft SE. of and 2 ft higher than Y-rd. fork; 1 ft SE. of fence; in concrete post; standard tablet stamped "13 RHP 1953 637 TT"

X = 1,850,381 Y = 216,260 36 55 34.38 86 15 42.62

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BOWLING GREEN QUADRANGLE

36-086-14
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Rock Springs; NW. corner of crossroads; 30 ft NE. of State Highway 234; 80 ft NW. of graveled rd.; 3.3 ft higher than crossroads; 1 ft SW. of fence; in concrete post; standard tablet stamped "NO 23 RESET 1940 1953 623"

X = 1,849,156	Y = 213,388	36 55 05.91	86 15 57.54
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Bays Fork Church, 0.7 mi NE. of; 2.7 mi S. of Rock Springs; 44 ft W. of, and 3 ft higher than Y-rd. fork; 3 ft S. of power pole; 2 ft NW. of fence; in concrete post; standard tablet stamped "14 RHP 1953 637 TT"

X = 1,845,370	Y = 200,739	36 53 00.63	86 16 43.29
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Bays Fork Church, 0.7 mi NE. of, thence 3.4 mi S.; 1.8 mi N. of Halifax; at B iley; 43 ft E. of graveled rd.; 2 ft N. of NW. corner of Shady Grove Church; in concrete post; standard tablet stamped "15 RHP 1953 707 TT"

X = 1,850,043	Y = 187,109	36 50 46.12	86 15 54.86
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Halifax, 0.6 mi SW. of; 28 ft SE. of, and 1 ft higher than junction of Y-rd.; in concrete post; standard tablet stamped "751 RESET 1951 TT" (Reset of PRIM TRAV STA NO 32 1919 KY)

X = 1,852,912	Y = 179,445	36 49 30.49	86 15 09.07
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Halifax, about 3.1 mi S. of; 4.5 mi W. of Scottsville along U. S. Highway 231, thence 2.0 mi N.; 20 ft NNW. of P.I. of tangents of right angle curve; 2 ft NE. of N. gate post; in concrete post; standard tablet stamped "16 RHP 1953 725 TT"

X = 1,851,544	Y = 170,037	36 47 57.39	86 15 25.27
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By T. W. Cayce, 1953; Book AH 314

Bowling Green, 4.6 mi E. of, 1.5 mi S. of Bristow; 500 ft S. of Collett School; NE. corner of T-rd. N.; 18 ft N. of corner fence post; on iron post; standard cap stamped "PRIM TRAV STA NO 2 Y 514 1919"

X = 1,818,133	Y = 241,932	36 59 46.30	86 22 21.89
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Bowling Green, about 1.3 mi E. along Fair View Avenue and State Highway 234 from intersection of Fair View and Laurel Avenue (U. S. Highway 31W by-pass) to junction of State Highway 234 and Fair View Avenue, thence continue SE. along State Highway 234 for 0.95 mi.; about 500 ft NW. of Interstate 65; 89 ft E. of SE. corner of store building; 45 ft SE. of intersection of State Highways 627 and 234; 25 ft E. of power pole; 23 ft SW. of center of Highway 234; in SE. end of abutment; standard tablet stamped "21 CMN 1953 507 TT"

X = 1,811,727	Y = 235,559	36 58 42.86	86 23 40.31
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Bowling Green, 4.8 mi SE. of post office, along State Highway 234; at Burton Memorial Baptist Church; 54 ft S. of, and 3 ft higher than centerline of Highway 234 at junction of church drive SW.; 68 ft NW. of NW. corner of church; 2 ft SE. of stone pillar; in NW. corner of church yard; in concrete post; standard tablet stamped "22 CMN 1953 535 TT"

X = 1,817,239	Y = 230,813	36 57 56.30	86 22 31.99
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43 KENTUCKY
BOWLING GREEN QUADRANGLE

36-086-14

7

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Bowling Green, 7.0 mi SE. of; at private drive N. to residence of Martin Donoho; 30 ft NW. of, and 1.5 ft higher than rd. junction; 4 ft NW. of corner fencepost; in concrete post; standard tablet stamped "23 CMN 1953 571 TT"

X = 1,820,408 Y = 222,396 36 56 33.28 86 21 52.26

Alvaton, 4.5 mi NW. of post office, along State Highway 872; 35 ft E. of centerline of hwy.; 600 ft S. of large tin-roofed barn; 110 ft NW. of NW. corner of small school; in concrete post; NGS standard disk stamped "H 74 1935" (Reported destroyed, 1968)

X = 1,814,331 Y = 219,102 36 56 00.31 86 23 06.85

By T. W. Cayce, 1953; Book AH 314

Alvaton, 2.4 mi NW. of post office, along State Highway 872; 0.3 mi S. of small bungalow; 31 ft SW. of centerline of hwy.; 2 ft NE. of wire fence; in concrete post; NGS standard disk stamped "J 74 1935"

X = 1,818,561 Y = 209,644 36 54 27.07 86 22 13.99

Alvaton, 0.2 mi N. of post office, along State Highway 872; 22 ft E. of centerline of hwy.; 450 ft W. of schoolyard; 47 ft N. of centerline of school drive; in concrete post; NGS standard disk stamped "K 74 1935"

X = 1,823,482 Y = 198,425 36 52 36.46 86 21 12.51

Alvaton, 2.7 mi SW. of; at crossroads; 65 ft NE. of and 4.5 ft higher than intersection; 40 ft E. of centerline of rd. N.; 30 ft N. of centerline of rd. E.; in concrete post; standard tablet stamped "29 CMN 1953 588 TT"

X = 1,818,113 Y = 191,907 36 51 31.66 86 22 18.06

Boyce; 160 ft SW. of, and 4.5 ft higher than intersection of crossroads; in NE. corner of concrete porch of Boyce Post Office; standard tablet stamped "30 CMN 1953 655 TT"

X = 1,816,348 Y = 181,740 36 49 51.02 86 22 38.95

Boyce, 2.1 mi SE. of; at Englands Store; 25 ft E. of and 3 ft higher than center of rd. at abandoned rd. W.; 4 ft NW. of corner fencepost; in concrete post; standard tablet stamped "31 CMN 1953 691 TT"

X = 1,820,459 Y = 174,105 36 48 35.79 86 21 47.78

Trammel; 105 ft SE. of, and 3.5 ft higher than intersection of crossroads; 45 ft NE. of drive E.; in concrete post flush with ground; standard tablet stamped "32 CMN 1953 738 TT"

X = 1,823,259 Y = 165,022 36 47 06.16 86 21 12.63

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BOWLING GREEN QUADRANGLE

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STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Trammel, 2.7 mi SW. of; 1.7 mi NE. of Mount Aerial; 15 ft NE. of and about level with fence intersection S.; 250 ft E. of white house; 10 ft N. of center of rd.; in top of rock; standard tablet stamped "33 CMN 1953 596 IT"

X = 1,814,166

Y = 160,885

36 46 24.66

86 23 04.07

Mount Aerial; at post office; 25 ft SW. of, and 1 ft higher than center of rd. at fence N.; in W. end of concrete base of gas pumps; standard tablet stamped "35 CMN 1953 715 IT"

X = 1,812,330

Y = 153,567

36 46 12.17

86 23 26.02

Scottsville, 4.1 mi NW. of county courthouse, along U. S. Highway 231; 42 ft S. and 18 ft E. of intersection of hwy. and graveled crossroad; 7 ft NW. of 24-in. poplar tree; in S. end of angular concrete headwall of culvert; NGS standard disk stamped "R 74 1935"

X = 1,852,680

Y = 159,729

36 46 15.52

86 15 10.63

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

PUBLICATION COPY

36-086-14
BOWLING GREEN QUADRANGLE
43 KENTUCKY
N3645-W8615/15
DIAGRAM NJ 16-11
NASHVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

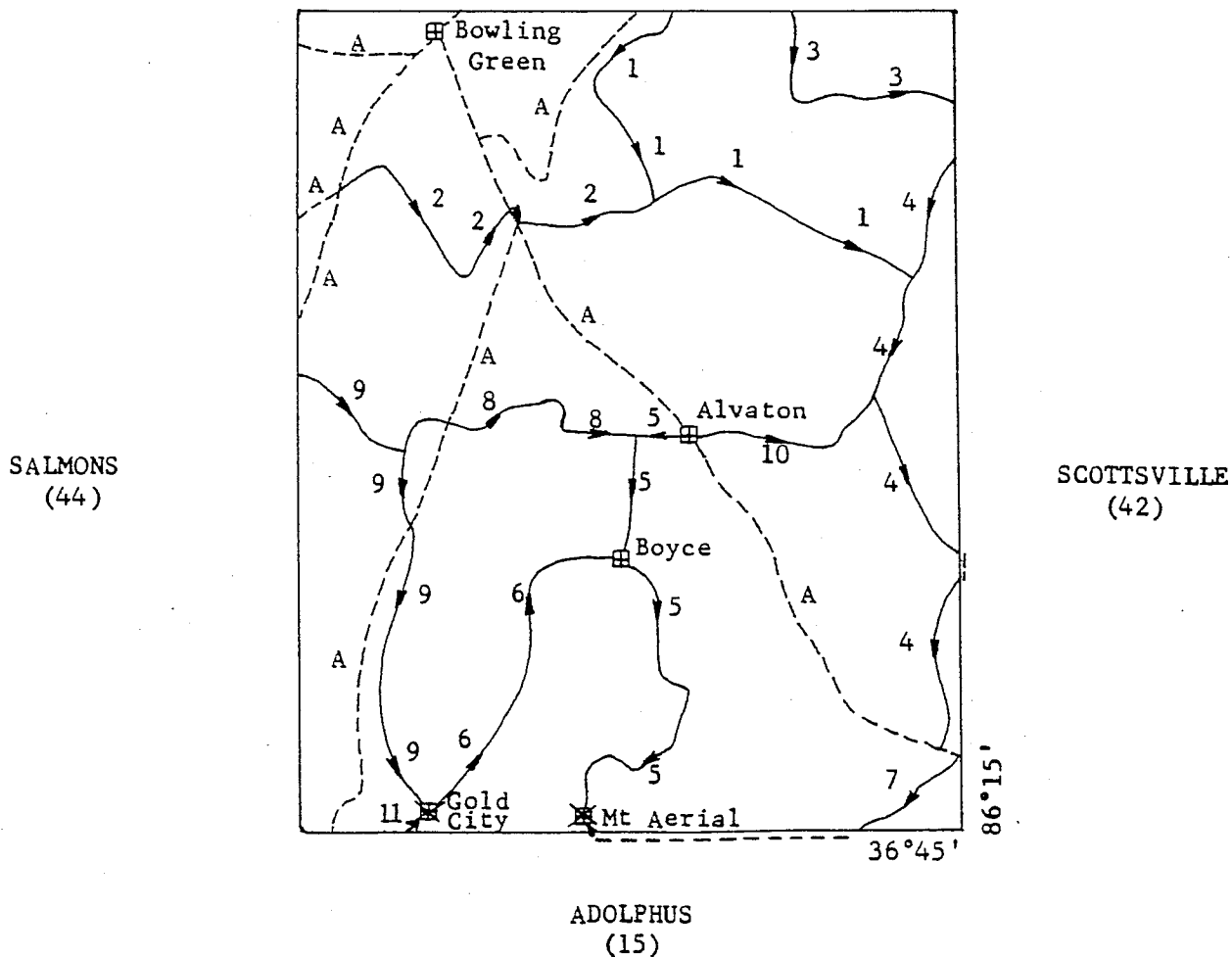
Allen, Simpson and Warren
Counties, Kentucky

Final adjustment of 1973

Edition of 7/22/74

PR: DSW/sws

BROWNSVILLE
(71)



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360861

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ISOLATED BENCH MARKS (By S. H. Birdseye, 1919; Book B508)

Feet

Bowling Green, W. edge of town on Morgantown Pike; 49 ft S. and 25 ft E. of Louisville and Nashville Railroad crossing; in large limestone boulder; standard tablet stamped "PRIM TRAV STA NO 1 Y KY 530 1919" (Not found, 1968)	529.963
Bowling Green, in grounds of Kentucky State Normal School; at highest point of campus; on iron post; standard cap stamped "656 1919"	655.210
Bowling Green, NW. corner of courthouse yard, just inside iron fence; on iron post; standard cap stamped "509 1919" (Tied by NGS in 1921 and designated BM L-9)	508.578
Bowling Green, 8.3 mi E. of, on Potter Pike; in SE. corner of rd. crossing; on iron post; standard cap stamped "PRIM TRAV STA NO 3 Y 523 1919" (Recovered, 1953)	533.601
Bowling Green, 4.15 mi SW. along Louisville and Nashville Railroad from station; 0.8 mi N. of Memphis junction; 0.2 mi S. of milepost 117; 32 ft NE. of center of crossing of RR. and State Highway 1484; 23.5 ft SE. of E. rail of E. track; 26 ft NE. of centerline of hwy.; 7.5 ft NW. of telephone pole; 1.0 ft W. of metal witness post; about 4 ft below level of track; in concrete post projecting 1 in. above surface of ground; standard tablet stamped "N 9 RESET 1953" (Replaces PRIM TRAV STA NO 16 556 KY 1919) (NOTE: "N 9" stamped on tablet by NGS) (Tied by NGS, 1954)	555.307
Rich Pond, 5.7 mi SE. of forks of rd.; in center of triangle formed at rd. junction; on iron post; standard caps stamped "PRIM TRAV STA NO 19 KY 1919 630"	630.085
Boyce, 150 ft NE. of store; NW. corner of crossroads; on iron post; standard cap stamped "PRIM TRAV STA NO 20 KY 1919 650" (Not found, 1945)	650.076
Allen Springs, 1.3 mi NW. of post office; at store of H. F. Smith; 600 ft W. of Beech Grove School; 163 ft E. of junction of State Highway 71 and rd. to Claypool; 71 ft N. of centerline of hwy.; 16 ft S. of centerline of rd. E.; on iron post; standard cap stamped "PRIM TRAV STA NO 21 KY 643 1919" (Not found, 1954)	642.884
Greenwood, 4.0 mi SE. of; 2.9 mi NW. of Alvaton; on bridge over Drakes Creek; N. end W. side of top of stone abutment; standard tablet stamped "478 KY 1919" (Reported destroyed, 1954)	477.273
Alvaton, 60 ft NE. of store; in fence corner; on iron post; standard cap stamped "665 KY 1919" (Reported destroyed, 1936)	665.135

ISOLATED BENCH MARKS (Cont'd.)Feet

Scottsville, 3.6 mi NW. of; 0.2 mi NW. of Bethel Church; 90 ft NE. of junction of old Bowling Green-Scottsville Pike and old stage coach rd.; 20 ft SE. of centerline of rd.; 41 ft NW. of W. corner of store of G. W. Lyle; on iron post; standard cap stamped "PRIM TRAV STA NO 31 1919 KY" (Not found, 1954) 696.241

Halfway, 600 ft S. of, at T-rd. to SW.; on E. side of rd.; at forks; on iron post; standard cap stamped "770 KY 1919" (Not found, 1954) 769.164

LINE 1.

By C. M. Nichols, 1953; Book AV 344

Bowling Green, 4.6 mi E. of; 1.5 mi S. of Bristow; 500 ft S. of Collett School; NE. corner of T-rd. N.; 18 ft N. of corner fence post; on iron post; standard cap stamped "PRIM TRAV STA NO 2 Y 514 1919" 512.814

U.E., Ewings Ford, in rock ledge; 10 ft E. of rd.; about 150 ft S. of Barren River; chiseled square 437.95

Bowling Green, about 1.3 mi E. along Fair View Avenue and State Highway 234 from intersection of Fair View and Laurel Avenue (U.S. Highway 31W by-pass); to junction of State Highway 234 and Fair View Avenue, thence continue SE. along State Highway 234 for 0.95 mi.; about 500 ft NW. of Interstate 65; 89 ft E. of SE. corner of store building; 45 ft SE. of intersection of State Highways 627 and 234; 25 ft E. of power pole; 23 ft SW. of center of Highway 234; in SE. end of abutment; standard tablet stamped "21 CMN 1953 507 TT" (Tied by NGS, 1964) 506.859

Reference mark; on W. end of N. concrete culvert headwall; 45 ft N. of tablet; chiseled square 505.26

U.E., Bowling Green, 4.1 mi SE. of; on W. end of N. concrete abutment of steel bridge over Drakes Creek; chiseled square 464.90

Bowling Green, 4.8 mi SE. of post office, along State Highway 234; at Burton Memorial Baptist Church; 54 ft S. of, and 3 ft higher than centerline of Highway 234 at junction of church drive SW.; 68 ft NW. of NW. corner of church; 2 ft SE. of stone pillar; in NW corner of church yard; in concrete post; standard tablet stamped "22 CMN 1953 535 TT" 535.095

Reference mark; 60 ft W. of tablet; on NW. corner of concrete walk leading to Burton Memorial Baptist Church; chiseled square 534.17

Bowling Green, 7.0 mi SE. of; at private drive N. to residence of Martin Donoho; 30 ft NW. of, and 1.5 ft higher than rd. junction; 4 ft NW. of corner fencepost; in concrete post; standard tablet stamped "23 CMN 1953 571 TT" 570.432

LINE 1 (Cont'd.)Feet

Bowling Green, 9.2 mi SE. of; at Hardcastles Store; on W. end of concrete steps; 150 ft W. of and 2 ft higher than Y-rd. fork; 30 ft N. of center of State Highway 234; standard tablet stamped "24 CMN 1953 569" 568.916

Reference mark, 80 ft SE. of tablet; on N. end of lower concrete step leading to house; chiseled square 565.03

Bowling Green, 11.4 mi SE. of; 2.0 mi NW. of Rock Springs; at drive S.; 30 ft SW. of and about level with junction; 15 ft NE. of corner fencepost; in top of rock; standard tablet stamped "25 CMN 1953 565" 564.885

Reference mark, 90 ft E. of tablet; 25 ft NE. of centerline of rd.; on rock ledge; chiseled square 567.59

Rock Springs; NW. corner of crossroads; 30 ft NE. of State Highway 234; 80 ft NW. of graveled rd.; 3.3 ft higher than crossroads; 1 ft SW. of fence; in concrete post; standard tablet stamped "NO 23 RESET 1940 1953 623" 622.428

LINE 2.

By C. M. Nichols, 1953; Book AV 344

"P 66 1935" (NGS) 557.128

Bowling Green, 3.0 mi SW. of; on high bank; 40 ft NW. of center of U.S. Highway 31W; where highway passes through cut over top of long hill; 2 ft SE. of right-of-way fence; in 6-in. pipe filled with concrete and projecting 6-in.; NGS standard triangulation station disk stamped "CUT 1952" (Reported destroyed, 1968) 603.509

Reference mark 1, 33 ft NE. of station; 3 ft SE. of fenceline; in 6-in. pipe filled with concrete; NGS standard reference mark disk stamped "CUT NO 1 1952" (Reported destroyed, 1968) 602.398

Reference mark 2, 35 ft SW. of station; 2 ft SE. of fenceline; in 6-in. pipe filled with concrete; NGS standard reference mark disk stamped "CUT NO 2 1952" (Reported destroyed, 1968) 603.224

Azimuth mark, about 0.4 mi SW. of station; 20 ft NW. of 16-in. oak tree; 15 ft SW. of center of graveled rd.; 3 ft NE. of fenceline; in 6-in. pipe filled with concrete; NGS standard azimuth mark disk stamped "CUT 1952" (Reported destroyed, 1968) 554.300

LINE 2 (Cont'd.)Feet

Memphis Junction, 1.7 mi NE. of, thence 1.3 mi E. of; 20 ft S.; 12 ft W. and 2 ft lower than center of crossroads; 2 ft N. of stone wall; in concrete post about flush with ground; standard tablet stamped "26 CMN 1953 519" (Not found, 1968) 519.119

Memphis Junction, 1.7 mi NE. of, thence 3.6 mi SE. of; 1.8 mi SW. of Greenwood; 30 ft N.; 10 ft W. and 3 ft higher than junction of T-rd. NW.; 4 ft N. of corner fencepost; in concrete post; standard tablet stamped "27 CMN 1953 549" 548.842

"550 RESET 1939" (Destroyed, 1965) 549.280

Bowling Green, 3.8 mi SE. of; NGS standard disk stamped "G 74 1935" (Reported disturbed, 1954) 548.662

Alvaton, 4.5 mi NW. of; NGS standard disk stamped "H 74 1935" (Reported destroyed, 1968) 566.213

"23 CMN 1953 571 TT" (Described in line 1) 570.432

LINE 3.

By R. H. Paine and C. M. Nichols, 1953; Book AV 342

Sunnyside, 4.8 mi S. of, about 130 ft NE. of Gott Store; 65 ft NW. of and 2 ft lower than Y-rd. fork; 3 ft NE. of NE. gate post; 1 ft SE. of fence; in concrete post; standard tablet stamped "10 RHP 1953 546" (Not found, 1954) 545.926

Reference mark, 80 ft SE. of tablet; on NE. corner of bottom concrete step; chiseled square 549.24

Polkville, 320 ft E. of crossroads; at NE. corner of store; 200 ft SW. of church; on iron post; standard cap stamped "PRIM TRAV STA NO 4 Y 1919 568" 567.988

Reference mark, 130 ft SW. of tablet; at B. S. Bunch Grocery; on NW. corner of concrete base of gasoline pump; chiseled square 562.82

LINE 4.

By R. H. Paine, and C. M. Nichols, 1953; Book AV 342

Polkville, 1.7 mi E. of, thence 4.1 mi S.; 0.7 mi N. of Rock Springs; 23 ft SE. of and 2 ft higher than Y-rd. fork; 1 ft SE. of fence; in concrete post; standard tablet stamped "13 RHP 1953 637 TT" 636.595

LINE 4 (Cont'd.)Feet

"NO 23 RESET 1940 1953 623"" (Described in line 1) 622.48

Motley, 2.0 mi S. of; 0.7 mi NE. of Bays Fork Church; on N. side of rd. at junction of rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 22 1919 KY 637" (Reported destroyed, 1954) 636.312

Bays Fork Church, 0.7 mi NE. of; 2.7 mi S. of Rock Springs; 44 ft W. of, and 3 ft higher than Y-rd. fork; 3 ft S. of power pole; 2 ft NW. of fence; in concrete post; standard tablet stamped "14 RHP 1953 637 TT" 636.386

Bays Fork Church, 0.7 mi NE. of, thence 3.4 mi S.; 1.8 mi N. of Halifax; at Bailey; 43 ft E. of graveled rd.; 2 ft N. of NW. corner of Shady Grove Church; in concrete post; standard tablet stamped "15 RHP 1953 707 TT" 706.982

/Jogs into Scottsville quadrangle/

Halifax, 0.6 mi SW. of, about 50 ft SE. of T-rd. W.; in concrete post; standard tablet stamped "RESET 1951" (As established 1.474 ft lower; 20 ft SE. to replace "PRIM TRAV STA NO 32 1919 KY W 16 23"; by State Highway Department, 1952) (Reported destroyed, 1954) 750.743

Halifax, about 3.1 mi S. of; 4.5 mi W. of Scottsville along U. S. Highway 231, thence 2.0 mi N.; 20 ft NNW. of P.I. of tangents of right angle curve; 2 ft NE. of N. gate post; in concrete post; standard tablet stamped "16 RHP 1953 725 TT" 725.047

"R 74 1935" (NGS) 696.508

LINE 5.

By C. M. Nichols, 1953; Book AV 344

"K 74 1935" (NGS) 655.543

Alvaton, 2.7 mi SW. of; at crossroads; 65 ft NE of, and 4.5 ft higher than intersection; 40 ft E. of centerline of rd. N.; 30 ft N. of centerline of rd. E.; in concrete post; standard tablet stamped "29 CMN 1953 588 TT" 587.878

U.E., Whitlock Church; 100 ft N. of and 1.5 ft higher than T-rd. junction; on W. end lower step leading to church; chiseled square 665.06

Boyce; 160 ft SW. of, and 4.5 ft higher than intersection of crossroads; in NE. corner of concrete porch of Boyce Post Office; standard tablet stamped "30 CMN 1953 655 TT" 654.546

LINE 5 (Cont'd.)Feet

Reference mark, 80 ft N. of crossroads; 170 ft NE. of tablet; on concrete top of well; chiseled square 650.32

Boyce, 0.9 mi SE. of; 50 ft SE. of and 3.5 ft higher than T-rd. S.; on concrete gas pumps base at Dearings Grocery; chiseled square 655.92

Boyce, 2.1 mi SE. of, at Englands Store; 25 ft E. of and 3 ft higher than center of rd. at abandoned rd. W.; 4 ft NW. of corner fence post; in concrete post; standard tablet stamped "31 CMN 1953 691 TT" 691.247

Reference mark, 90 ft NW. of tablet; on NW. corner of gas pump base; chiseled square 690.73

Trammel; 105 ft SE. of, and 3.5 ft higher than intersection of crossroads; 45 ft NE. of drive E.; in concrete post flush with ground; standard tablet stamped "32 CMN 1953 738 TT" 737.335

Reference mark, 80 ft SW. of tablet; on NW. corner of gas pump base; chiseled square 735.34

Trammel, 2.7 mi SW. of; 1.7 mi NE. of Mount Aerial; 15 ft NE. of and about level with fence intersection S.; 250 ft E. of white house; 10 ft N. of center of rd.; in top of rock; standard tablet stamped "33 CMN 1953 596 TT" 595.541

Reference mark, 75 ft E. of tablet; 10 ft N. of center of rd.; in top of rock; chiseled square 589.32

Mount Aerial, 700 ft W. of post office; on S. side of rd. opposite T-rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 28 691 KY 1919" (Reported destroyed, 1968) 690.446

LINE 6.

By C. M. Nichols, 1953; Book AV 344

Gold City, 0.5 mi SW. of; 38 ft N. and 2 ft W. of and 1 ft higher than junction of State Highway 265 and rd. SSW.; 20 ft NE. of 16-in. cedar tree; 7 ft W. of W. end of field gate and 20-in. cedar tree; 6 ft NW. of fence; in concrete post; standard tablet stamped "TT 57 CWH 1950 718" (Reported destroyed, 1968) 718.031

Gold City, along State Highway 265; at Gold City Grocery; 90 ft SW. of, and 1 ft higher than T-rd. N.; 7 ft S. of corner fencepost; in concrete post; standard tablet stamped "PT 27 1919 RESET 1940 722" (Not found, 1968) 722.202

LINE 6 (Cont'd.)Feet

U.E., Temperance, at Lonnie Hensons Store; on NW. corner of S.
concrete gas pump base; chiseled square 698.51

Coldwater School, 0.8 mi S. of; 200 ft S. of Mount Vernon Church;
at SW. corner of crossroads; on iron post; standard cap stamped
"710 KY 1919" 710.319

Reference mark, 143 ft N. of tablet; on S. end of upper concrete
step at Mt. Vernon Church; chiseled square 708.65

Masseys Mills, 2.8 mi S. of; 4.8 mi N. of Gold City; 90 ft NE. and 2
ft lower than Y-rd. E.; 20 ft SE. of center of rd. at curve; on
iron post; standard cap stamped "620 KY 1919 RESET 1953" 620.302

Gold City, 7.5 mi NE. of; 2.0 mi W. of Boyce; at Old Drake; 90 ft
SE. of and 6 ft higher than rd. at curve; on W. end of concrete
gas pump base; standard tablet stamped "40 CMN 1953 587" 586.838

Reference mark, 105 ft E. of tablet; on S. end of concrete walk
leading to house; chiseled square 593.19

"30 CMN 1953 655" (Described in line 5) 654.546

LINE 7.

By C. M. Nichols, 1953; Book AV 344

"R 74 1935" (Described in line 4) (NGS) 696.508

Scottsville, 4.1 mi NW. of county courthouse, along State Highway
231, thence 2.1 mi SW. of, along graveled rd.; at residence of
V. P. Hinton; 60 ft SW. of and 1 ft lower than sharp bend in rd.;
3 ft SE. of corner fencepost; in concrete post; standard tablet
stamped "34 CMN 1953 688" 687.994

/Jogs into Adolphus quadrangle/

U.E., Shiloh Church; on NE. corner of concrete porch; chiseled square 720.34

Mount Aerial; at post office; 25 ft SW. of, and 1 ft higher than
center of rd. at fence N.; in W. end of concrete base of gas
pumps; standard tablet stamped "35 CMN 1953 715 TT" 715.001

"PRIM TRAV STA NO 28 691 KY 1919" (Described in line 5) 690.446

LINE 8.

By C. M. Nichols, 1953; Book AV 344

Rich Pond, 3.0 mi SE. of; 18 ft N. of centerline of rd.; 82 ft NW. of
center of wooden bridge; 20 ft SE. of walnut tree; on iron post;
standard cap stamped "PRIM TRAV STA NO 18 1919 KY 586" 585.447

LINE 8 (Cont'd.)Feet

Rich Pond, 5.9 mi SE. of; 1.0 mi SW. of Plano; 50 ft W. of, and 3 ft higher than T-rd. S.; 3 ft S. of corner fencepost; in concrete post; standard tablet stamped "41 CMN 1953 635"	634.762
U.E., Plano, 55 ft S. of, and 1.5 ft higher than crossroads; on SE. corner of S. concrete gas pump base at Swindle's Grocery; chiseled square	614.00
Plano, 1.0 mi SE. of; 55 ft NW. of, and 4 ft higher than center of triangle at T-rd. intersection W.; 30 ft N. of rd. W.; 1 ft S. of fence; in concrete post; standard tablet stamped "42 CMN 1953 590"	589.487

LINE 9.

By C. M. Nichols, 1953; Book AV 344

Bowling Green, 0.7 mi E. of, along State Highway 242 to RR. crossing; in E. edge of Rich Pond, thence 1.0 mi E. along hwy. to crossroad and end of pavement, thence 0.8 mi E.; 15 ft NE. of center of graveled rd.; 1 ft S. of fenceline; in concrete post; NGS standard azimuth mark disk stamped "RICH POND 1951"	610.659
"PRIM TRAV STA NO 18 1919 KY 586" (Described in line 8)	585.447
Madlock, 0.7 mi N. of, thence 0.4 mi NW.; 130 ft NW. of rd. fork; 15 ft N. of sycamore tree; 86 ft SW. of hickory tree; 18 ft W. of water hole; in concrete post; standard tablet stamped "TT 45 HF 1950 612" (Not found, 1968)	611.704
U.E., Madlock, 70 ft NW. of, and 1 ft higher than T-rd. N.; on NW. corner of concrete base of gas pumps; chiseled square	629.22
Madlock, 0.1 mi SW. of, thence 1.0 mi S.; 354 ft NW. of Y-rd. W.; 108 ft W. of centerline of Interstate Highway 65; in concrete post; standard tablet stamped "TT 44 HF 1950 RESET 1964"	603.359
Hillsdale, 108 ft NE. of NE. corner of Baptist Church; 115 ft NW. of NW. corner of Methodist Church; 22 ft S. and 49 ft E. of T-rd. SE.; in concrete post; standard tablet stamped "TT 43 HF 1950 666"	666.166
Reference mark; 120 ft SE. of tablet; on N. end of upper step of concrete steps to Methodist Church; chiseled square	672.43
Hillsdale, 1.9 mi S. of; 0.9 mi N. of Salem Missionary Baptist Church; 0.1 mi N. of junction of T-rd. W.; 22 ft W. of centerline of rd.; 65 ft N. of NE. corner of small frame house; 7 ft NE. of 20-in. red oak tree; in concrete post; standard tablet stamped "TT 42 HF 1950 665"	664.830

LINE 9 (Cont'd.)Feet

"TT 27 1919 RESET 1940 722" (Described in line 6)

722.202

LINE 10.

By C. M. Nichols, 1953; Book AV 344

"K 74 1935" (Described in line 5) (NGS)

655.543

Alvation, 2.5 mi E. of; 36 ft S. and 17 ft W. of, and level with
center of crossroads; in concrete post; standard tablet stamped
"28 CMN 1953 614"

614.205

"14 RHP 1953 637 TT" (Described in line 4)

636.386

LINE 11.

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

"TT 57 CWH 1950 718" (Described in line 6)

718.031