

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

38-084-11
FELICITY QUADRANGLE
20 OHIO-205 KY.
N3845-W8400/15
DIAGRAM NJ 16-6
LOUISVILLE

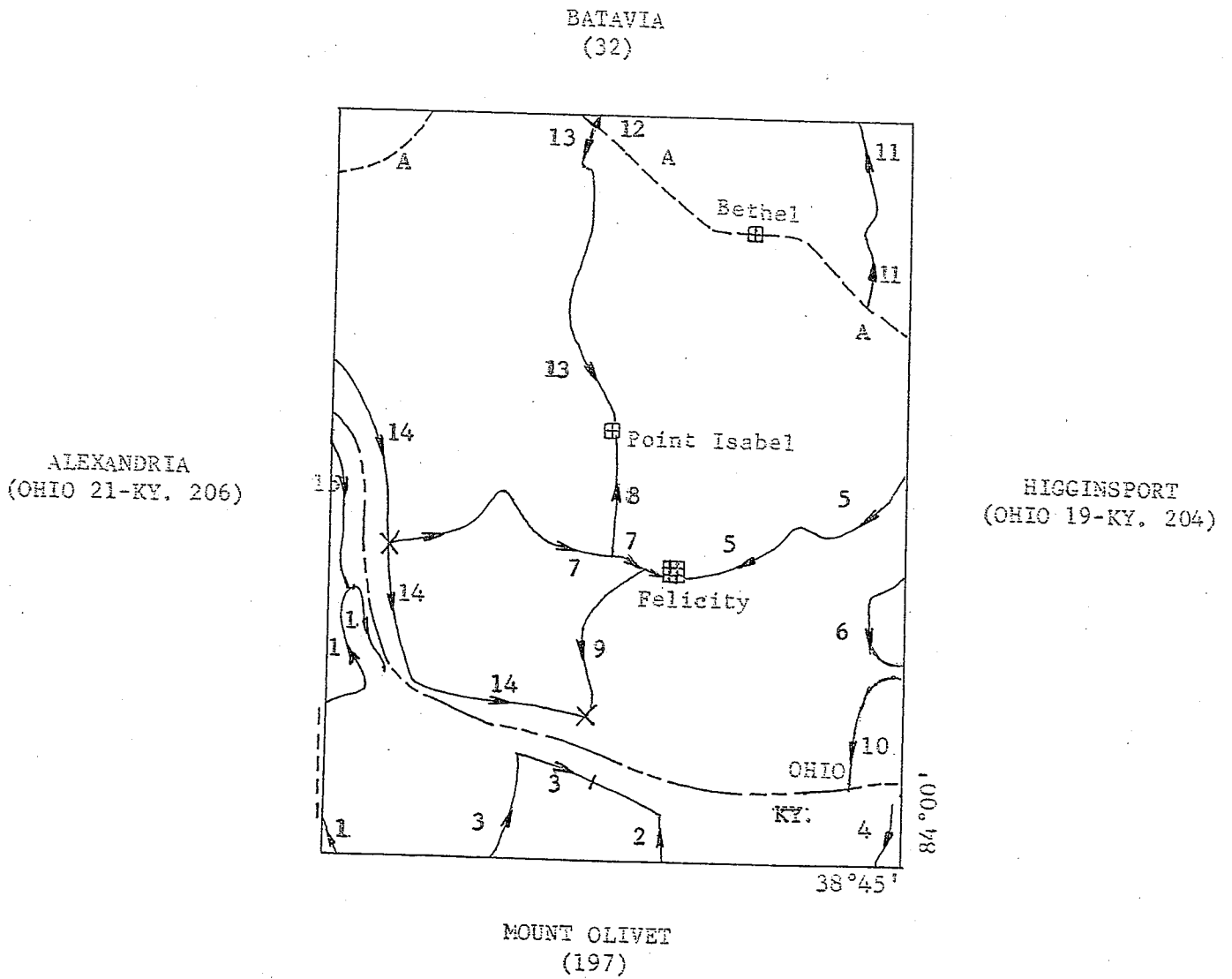
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Brown and Clermont Counties, Ohio;
Bracken, Campbell, and Pendleton Counties, Kentucky

Final adjustment of 1973

Edition of 6/17/77

PR: DSW/sws



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380841

*Tie to Isolated Bench Mark

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| | <u>Feet</u> |
|--|-------------|
| ISOLATED BENCH MARKS (By J. H. Jennings, 1911, 1914, and 1915; Books A8858, A9482, and A9483; E. C. Bibbee, 1915; Book A9591, H. Downes, 1928; Book B3045) | |
| Locust Ridge; at NE. corner of schoolyard (subdistrict No.1); 10 ft S. of rd.; on iron post; standard cap stamped "919" | 918.706 |
| Feesburg, 0.5 mi NW. of; 10 ft N. and 10 ft E. of centerline of T-rd. SW.; at Rose Hill Cemetery; on iron post; standard cap stamped "PRIM TRAV STA NO 24 OHIO 1910 934" (Not found, 1960) | 932.372 |
| Bethel; near Cincinnati, Georgetown & Portsmouth Railroad station; at crossing W. of station; 20 ft S. of track; 4 ft W. of sidewalk on W. side of street; on iron post; standard cap stamped "OHIO 893" | 893.437 |
| Yankeetown; 15 ft N. of RR. station; on E. edge of rd.; on iron post; standard cap stamped "OHIO 935" | 935.133 |
| Nicholsville, 1.8 mi W. of; at NE. corner of crossroads; on New Richmond-Nicholsville Pike; directly in front of residence of M. Rich; on iron post; standard cap stamped "OHIO 895" (Not found, 1953) | 894.634 |
| Mount Pisgah; at SW. corner of T-rd. W.; 40 ft S. of B. McGrain's general store; 2 ft N. of fence; on iron post; standard cap stamped "OHIO 813" (Tied by NGS, 1935) | 813.174 |
| Concord, 1.5 mi S. of; at Hayworths Corner; 30 ft W. of intersection of rd.; at fence corner; on iron post; standard cap stamped "OHIO 748" | 748.568 |
| Mount Olive; at crossing at RR. station; on N. edge of rd.; 18 ft W. of track; on iron post; standard cap stamped "OHIO 884" | 883.640 |
| Rural; in top of S. cheek wall of W. abutment of new concrete on I beam bridge (Bridge No. CL 52-242); standard cap (stamping unknown) (Reset of OHIO 495) (Unchecked elevation) | 496.95 |
| Utopia; 15 ft S. and 30 ft W. of centerline of crossroads; on iron post; standard cap stamped "PRIM TRAV STA NO 29 OHIO 1910 510" (Not found, 1953) | 510.377 |
| Neville, 4.0 mi N. of; on Moscow-Felicity hwy.; in SE. corner of H. C. Bradley's field, opposite T-rd. S.; on iron post; standard cap stamped "OHIO 861" (Reported disturbed, 1953) | 860.877 |
| Neville; 10 ft S. and 30 ft W. of front door of public school building; on iron post; standard cap stamped "PRIM TRAV STA NO 27 OHIO 1910 500" (Reported destroyed, 1951) | 500.199 |

ISOLATED BENCH MARKS (Cont'd.)Feet

| | |
|--|---------|
| Point Pleasant; 680 ft S. of post office; 60 ft N. of T-rd. E.; 50 ft N. of farm residence of Bushman and Dunovan; on E. side of rd.; 2 ft W. of fence; on iron post; standard cap stamped "OHIO 496" (Not Found, 1977) | 495.005 |
| Lenoxburg, 0.9 mi NE. of; 3.6 mi S. of Foster; 24 ft N. and 23 ft W. of entrance to Cemetery Chapel; in NW. corner of chapel yard; 2 ft E. of curbing; in concrete post; standard tablet stamped "TT 53 M 1928" (Reported not found, 1978) | 924.052 |
| <u>LINE 1.</u> | |
| By E. S. Silcox, 1950; Book AV 194 | |
| Lenoxburg, 2.3 mi NW. of, along State Highway 10; 5 ft N. and 7 ft W. of centerline of junction of Highway 10 and private drive W.; 32 ft E. of NE. corner of barn; 3 ft S. of telephone pole; 10 ft N. of corner fence post; 1 ft E. of wire fence; in concrete post; standard tablet stamped "TT 19 DWP 1950 900" (Reported destroyed, 1978) | 900.014 |
| Reference mark; 40 ft SE. of tablet; 36 ft SW. of centerline of State Highway 10; in root on SE. side of 14-in. locust tree; copper nail and washer | 897.78 |
| <u>/Jogs into Alexandria quadrangle/</u> | |
| Mt. Auburn School, 0.3 mi N. of, along State Highway 10, thence 1.7 mi NE. along Foster Road; 500 ft NW. of residence of Sherman Alexander; 5 ft S. and 28 ft W. of center of graveled triangle formed by Y-rds.; 12 ft N. of REA power pole; 2 ft N. of wire fence; in concrete post; standard tablet stamped "TT 21 DWP 1950 865" | 865.011 |
| Reference mark; 250 ft NW. of tablet; 18 ft N. of centerline of rd.; on concrete walk leading to two-story frame house; chiseled square | 863.08 |
| Mt. Auburn School, 0.3 mi N. of, along State Highway 10, thence 3.4 mi NE. along Foster Road; 2.1 mi (airline) SW. of Carntown; at SW. corner of fence; 14 ft N. of centerline of rd.; 63 ft W. of sidewalk to two-story frame house; in concrete post; standard tablet stamped "TT 22 DWP 1950 674" (Reported destroyed, 1958) | 673.753 |
| Reference mark; 63 ft E. of tablet; 13 ft N. of centerline of rd.; on concrete walk leading to two-story frame house; chiseled square | 674.74 |
| Carntown; 76 ft W. of W. rail of Eastbound track of Chesapeake and Ohio Railroad; 13 ft N. and 2 ft E. of driveway to residence of D. W. Riley; in concrete post; standard tablet stamped "TT 55 M 1928" (Reported destroyed, 1978) | 505.967 |

LINE 1 (Cont'd.)Feat

| | |
|--|---------|
| Reference mark; 159 ft SE. of tablet; 7 ft W. of W. rail of land side track of C. & O. RR.; 7 ft E. of E. rail of side track; on concrete signal tower foundation; chiseled square | 506.19 |
| Carntown; on NE. concrete retaining wall of C. & O. RR. bridge over Stepstone Creek; chiseled square | 504.78 |
| Foster; 15 ft N. and 3 ft W. of SW. corner of South Methodist Church; in concrete post; standard tablet stamped "TT 54 M 1928 527" | 526.807 |

LINE 2.

By E. S. Silcox, 1950. Book AV 194

| | |
|--|---------|
| Wellsburg, 0.5 mi NW. of, along C. & O. RR.; 7 ft NE. of NE. rail; 15 ft S. of utility pole; at N. end of concrete bridge over Big Locust Creek; in concrete bridge abutment, 6 in. lower than tracks; standard tablet stamped "43 ESS 1950 506" | 508.631 |
| Reference mark; 261 ft SE. of tablet; 7 ft NE. of NE. rail of C. & O. RR.; on SE. end of concrete bridge; chiseled square | 508.52 |
| Wellsburg, 2.1 mi NW. of; on Kentucky side of Ohio River; at Lock and Dam 34; in concrete headwall of lock; USED standard disk not stamped | 462.330 |

LINE 3.

By E. S. Silcox, 1950; Book AV 194

| | |
|---|---------|
| Willow Grove, 0.6 mi W. of, thence 3.0 mi generally S.; 15 ft SE. of centerline of rd.; 198 ft SE. of junction of rd. with T-rd. S.; 207 ft S. of centerline of T-rd.; 105 ft S. of S. end of steel bridge; on property belonging to Robert D. Haley; in concrete post; standard tablet stamped "46 ESS 1950 617" | 617.253 |
| Reference mark; 33 ft W. of tablet; 22 ft W. of centerline of rd.; in root on W. side of 7-in. sycamore tree; copper nail and washer | 614.30 |
| U.E., Willow Grove, 0.6 mi E. of, thence 0.6 mi S.; 15 ft N. of centerline of rd.; in root on SE. side of 15-in. oak tree; copper nail and washer | 504.20 |
| Willow Grove, 0.6 mi E. of; 10 ft W. of centerline of rd.; 30 ft W. of junction of T-rd.; 22 ft NE. of centerline of T-rd.; 75 ft W. of Snag Creek; in concrete post; standard tablet stamped "47 ESS 1950 501" (Reported disturbed, 1953) | 501.213 |

LINE 3 (Cont'd.)

| | <u>Feet</u> |
|---|-------------|
| Reference mark; 66 ft NE. of tablet; 6 ft N. of centerline of rd.; on W. end of steel bridge over Snag Creek; chiseled cross on head of steel bolt | 494.85 |
| U.E., Willow Grove, 1.2 mi E. of; 12 ft N. of centerline of rd.; on top concrete step leading to two-story frame house of M. L. Jones; chiseled square | 537.84 |
| Bradford Station; 130 ft E. of; 45 ft S. of overhead grade crossing of C. & O. RR.; 11 ft S. and 9 ft W. of NE. corner of yard of A. C. Weisblatt; 2 ft E. of fenceline; in concrete post; standard tablet stamped "TT 60 M 1928 498" | 497.651 |
| USED not stamped (Described in line 2) | 462.330 |

LINE 4.

By E. S. Silcox, 1950; Book AV 194

| | |
|---|---------|
| Augusta; 197 ft E. of C. & O. RR. station; 17 ft N. and 27 ft W. of intersection of Seminary Avenue and Third Street; 14 ft N. of nearest rail; at angle in pavement; in concrete post; standard tablet stamped "TT 63 M 1928 510" | 509.902 |
| Augusta, 2.0 mi S. of, along State Highway 19; 21 ft SW. of centerline of rd.; 36 ft W. of private drive E.; 3 ft N. of wooden fence; 2 ft SE. of large barn; at curve in hwy.; in concrete post; standard tablet stamped "17 ESS 1950 618" | 617.401 |
| Reference mark; 54 ft E. of tablet; 12 ft SW. of centerline of State Highway 19; on SE. side of concrete culvert; chiseled square | 621.37 |
| U.E., Augusta, 2.5 mi S. of, along State Highway 19; 1.8 ft NW. of hwy.; on concrete step leading to two-story frame house; chiseled square | 692.67 |

LINE 5.

By R. E. Carey and E. S. Silcox, 1950; Book AV 194

| | |
|--|---------|
| U.E., Feesburg, 0.5 mi SW. of, along State Highway 756; 8 ft N. of centerline of hwy.; on W. end of concrete culvert; chiseled square | 900.96 |
| Feesburg, 2.0 mi SW. of, along State Highway 756; 4.5 mi NE. of Felicity; 21 ft N. and 92 ft W. of T-rd. N.; in concrete post; standard tablet stamped "6 RC 1950 899" | 899.357 |

LINE 5 (Cont'd.)Feet

| | |
|--|---------|
| Reference mark; 70 ft E. of tablet; 25 ft N. and 33 ft W. of T-rd. NW.; in root on N. side of 16-in. maple tree; copper nail and washer | 899.57 |
| Felicity, 2.5 mi NE. of, along State Highway 756; 250 ft SW. of bridge over West Branch; 20 ft N. and 30 ft W. of T-rd. W.; 2 ft N. and 2 ft W. of utility pole; in concrete post; standard tablet stamped "7 RC 1950 739" | 739.193 |
| Reference mark; 250 ft NE. of tablet; on concrete abutment of NW. corner of bridge; chiseled square | 743.65 |
| U.E., Felicity, 1.3 mi NE. of, along State Highway 756; 15 ft S. of centerline of rd.; on concrete walk leading to farmhouse; chiseled square | 834.54 |
| Felicity; in yard of town hall; 10 ft W. of front entrance of town hall; on iron post; standard cap stamped "OHIO 921" | 921.990 |
| <u>LINE 6.</u> | |
| By R. E. Carey and E. S. Silcox, 1950; Book AV 194 | |
| Feesburg, 2.2 mi SW. of, thence 1.2 mi SE.; on N. side of rd. forks; at Barr schoolhouse; on iron post; standard cap stamped "904" | 904.882 |
| <u>LINE 7.</u> | |
| By R. E. Carey, 1950; Book AV 194 | |
| Moscow; 31 ft above upper end of suspension foot bridge over Rays Run; on property of Annabel Jarman; about 6 ft above fence-line; 39 ft NE. of lower land near corner and 47 ft NE. of lower river corner of 1½-story brick house; 34 ft SW. of spike in triangular blaze in 24-in. apple tree; about 250 ft from river bank; in 2-in. galvanized iron pipe, in concrete post; USED standard copper bolt designated "TRAV BM NO 690 OHIO RIVER" | 498.206 |
| U.E., Moscow, 0.4 mi N. of intersection of State Highway 743 W. and U. S. Highway 52; at E. edge of Moscow; 15 ft W. and 20 ft W. of junction; on headwall of concrete culvert; chiseled square | 506.02 |

LINE 7 (Cont'd.)Feet

| | |
|---|--------------------|
| U.E., Moscow, 0.6 mi N. of intersection of State Highway 743 and U. S. Highway 52, thence 0.5 mi E.; 10 ft W. of centerline of rd.; on rivet at NW. corner of steel bridge over Little Indian Creek; chiseled square | 523.24 |
| Moscow, 0.6 mi N. of, along U. S. Highway 52, thence 1.1 mi NE.; at small creek crossing and private rd. E.-W.; 18 ft N. and 13 ft W. of private rd. W.; 9 ft S. and 13 ft W. of rd. E.; 4 ft W. of SW. end of wooden bridge; in rock retaining wall; standard tablet stamped "1 RC 1950 615" (Not Found, 1977) | 614.090 |
| Reference mark; 40 ft NE. of tablet; 13 ft N. and 16 ft E. of T-rd. E.; in root on NW. side of 24-in. thorn tree; copper nail and washer | 615.91 |
| U.E., Moscow, 0.6 mi N. of, along U. S. highway 52, thence 1.7 mi NE.; 20 ft S. and 60 ft E. of junction of State Highway 756; in root on SE. side of 20-in. oak tree; copper nail and washer | 618.56 |
| U.E., Moscow, 0.6 mi N. of, along U. S. Highway 52, thence 1.7 mi NE., thence 0.4 mi E. along State Highway 756; 215 ft S. and 16 ft E. of rd. corner; on E. end of concrete pipe culvert; chiseled square | 790.80 |
| U.E., Moscow, 0.6 mi N. of, along U. S. Highway 52, thence 1.7 mi NE., thence 0.7 mi E. along State Highway 756; 23 ft NE. of centerline of rd.; 22 ft SE. of SE. corner of school building; in root on SW. side of 12-in. maple tree; copper nail and washer | 808.53 |
| U.E., Moscow, 0.6 mi N. of, along U. S. Highway 52, thence 1.7 mi NE., thence 1.1 mi SE. along State Highway 756; 62 ft SW. and 4 ft SE. of private rd. SW.; on NE. corner of concrete cattle guard; chiseled square | 779.27 |
| Moscow, 3.4 mi NE. of junction of U. S. Highway 52, along State Highway 743 E.; 5.2 mi NW. of Felicity, along State Highway 756; 24 ft S. and 44 ft W. of junction of Highways 756 and 743; in SW. corner of concrete well curb; standard tablet stamped "2 RC 1950 757" <i>see reset at end of line</i> | 756.322 |
| Reference mark; 60 ft E. of tablet; 9 ft S. and 24 ft E. of cross-roads; on S. end of concrete culvert; chiseled square | 753.62 |
| U.E., Felicity, 4.5 mi NW. of, along State Highway 756; 70 ft S. and 34 ft E. of T-rd. SW.; in root on S. side of 4-in. locust tree; copper nail and washer | 801.54 |

LINE 7 (Cont'd.)Feet

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|--|---------|
| Felicity, 2.4 mi NW. of, along State Highway 756; at old Penn School Building; 25 ft S. and 50 ft E. of T-rd. SW. and trail N.; 30 ft N. of NW. corner of school building; in NE. corner of concrete well curb; standard tablet stamped "3 RC 1950 878" (Reported destroyed, 1978) | 876.942 |
| Reference mark; 45 ft S. of tablet; 70 ft S. and 45 ft E. of T-rd. SW.; on concrete foundation of chimney of schoolhouse; chiseled square | 878.14 |
| U.E., Felicity, 1.3 mi NW. of, along State Highway 756; 9 ft N. and 58 ft W. of T-fence N.; on W. end of N. headwall of concrete culvert; chiseled square | 867.70 |
| U.E., Felicity, 1.1 mi NW. of, along State Highway 756; 17 ft S. and 16 ft E. of T-rd. S.; on E. end of concrete culvert; chiseled square | 888.37 |
| U.E., Felicity, 0.6 mi NW. of, along State Highway 756; 11 ft N. and 120 ft E. of T-fence S.; on W. end of N. headwall of concrete culvert; chiseled square | 905.04 |
| "OHIO 921" (Described in line 5) | 921.990 |

LINE 8.

| | |
|---|---------|
| By R. E. Carey and E. S. Silcox, 1950; Book AV 194 | |
| "3 RC 1950 878" (Described in line 7) | 876.942 |
| U.E., Felicity, 2.2 mi NW. of, along State Highway 222; 220 ft NW. and 19 ft NE. of T-rd. SW.; on SE. end of N. headwall of concrete culvert; chiseled square | 867.32 |
| Felicity, 2.7 mi NW. of, along State Highway 222; 1.9 mi S. of Point Isabel, along Highway 222; 0.4 mi SE. of bridge over Indian Creek; 18 ft NE. and 17 ft SE. of private rd. SW.; in NE. end of N. headwall of concrete culvert; standard tablet stamped "4 RC 1950 846" (Reported destroyed, 1978) | 844.951 |
| Reference mark; 40 ft SW. of tablet; 21 ft SW. of centerline of hwy.; on SE. end of S. headwall of concrete culvert; chiseled square | 845.12 |
| U.E., Felicity, 3.1 mi NW. of, along State Highway 222; 1.5 mi S. of Point Isabel; 11 ft E. of centerline of hwy.; at NE. corner of steel bridge over Indian Creek; on concrete abutment; chiseled square | 730.36 |

LINE 8 (Cont'd.)Feet

Point Isabel; in E. part of; 20 ft N. of centerline of T-rd. S.;
on iron post; standard cap stamped
"PRIM TRAV STA NO 25 OHIO 1910 893" 892.215

Point Isabel; 200 ft E. of crossroads; in NW. corner of schoolyard;
on iron post; standard cap stamped "OHIO 884" 884.368

LINE 9.

By E. S. Silcox, 1950; Book AV 194

U.E., Felicity, 1.1 mi NW. of, along State Highway 756; chiseled
square (Described in line 7) 888.37

U.E., Felicity, 1.0 mi W. and SW. of, along Hopewell Road, thence
0.2 mi NW. along private rd.; 13 ft NW. of rd.; in root on SW.
side of 14-in. poplar tree; copper nail and washer 876.41

Felicity, 1.8 mi SW. of, along Hopewell Road; 7 ft SW. of center-
line of rd.; 75 ft NW. of centerline of private T-rd.; 3 ft NE.
of wire fence; in NW. corner of concrete culvert; standard
tablet stamped "9 EES 1950 813"(Reported not found, 1978) 813.389

Reference mark; 81 ft E. of tablet; 7 ft NW. of centerline of rd.;
on SE. end of concrete culvert; chiseled square 813.23

Felicity, 2.2 mi SW. of, along State Highway 222; 1.5 mi NE. of
Chilo; 17 ft NW. of centerline of hwy.; 12 ft SW. of T-rd. NW.;
10 ft SE. of fence corner; in concrete culvert; standard tablet
stamped "10 ESS 1950 896" 895.953

Reference mark; 24 ft NE. of tablet; 16 ft NW. of State Highway
222; 10 ft SE. of fence corner; on center of concrete culvert;
chiseled square 895.54

Chilo; at NE. corner of River Road and Felicity Pike; in N. part
of town; 10 ft E. of corner fence post; on iron post; standard
cap stamped "OHIO 508" 507.630

LINE 10.

By E. S. Silcox, 1950; Book AV 194

Higginsport, 2.7 mi NW. of, along State Highway 505, thence 0.8 mi
NW. along graveled rd.; 1.8 mi SW. of Barr Schoolhouse; 30 ft N.
and 2 ft W. of centerline of junction of T-rd.; 8 ft E. of fence
corner; 3 ft S.W. of telephone pole; in concrete post; standard
tablet stamped "TT 28 DWP 1950 823" 823.628

LINE 10 (Cont'd.)Feet

| | |
|--|---------|
| Reference mark; 18 ft E. of tablet; 6 ft NW. of centerline of T-rd. NE.; on NW. end of corrugated steel culvert; painted square | 822.14 |
| U.E., Higginsport, 2.7 mi NW. of, along State Highway 505, thence 0.8 mi SW. along graveled rd.; 25 ft SE. of SE. corner of one-story frame garage; in root on NE. side of 14-in. walnut tree; copper nail and washer | 691.58 |
| Higginsport, 2.0 mi NW. of, along State Highway 505, thence 1.8 mi SW. along graveled rd. (Shinkles Ridge Road); about 1.8 mi N. of Boudes Ferry; 0.2 mi W. of Union Christian Church; 25 ft W. of S. point of grassy triangle formed by Y-rds.; 46 ft S. and 2 ft E. of centerline of graveled rd. and township rd. S.; 1 ft E. of wire fence; in concrete post; standard tablet stamped "TT 29 DWP 1950 870" | 869.861 |
| Reference mark; 37 ft E. of tablet; 21 ft SW. of centerline of rd.; 27 ft E. of centerline of T-rd.; in root on NE. side of 30-in. elm tree; copper nail and washer | 866.14 |
| U.E., Boudes Ferry, 0.4 mi N. of; at creek junction; on large rock; chiseled square | 615.93 |
| Boudes Ferry; at NW. corner of T-rd. N. uphill and rd. S. to Ohio River; on iron post; standard cap stamped "501" | 501.284 |

LINE 11.

By E. R. Shulze, 1952; Book AV 1038

| | |
|---|---------|
| Hamersville, 3.0 mi W. of intersection of Orchard Street, along State Highway 125; 3.0 mi SE. of Bethel; about 159 ft E. of Brown-Clermont County line; 30 ft S. of centerline of hwy.; 9 ft S. of E. end of concrete culvert; 5 ft N. of fence; about 1 ft higher than rd.; in concrete post; State Survey standard disk stamped "H 80 1935" (Tied by NGS, 1935) | 925.280 |
| U.E., Bethel, 3.7 mi SE. of, along State Highway 125; 32 ft N. and 15 ft E. of T-rd. N.; in root W. side of locust tree; copper nail and washer | 917.25 |
| U.E., Bethel, 3.7 mi SE. of, along State Highway 125, thence 0.4 mi N. along dirt rd.; in small valley; 15 ft E. of rd.; on top of stone abutment for large metal culvert, 1 ft below rd.; chiseled square | 917.18 |
| U.E., Bethel, 3.7 mi SE. of, along State Highway 125, thence 1.1 mi NE. along dirt rd.; at western part of jog in rd. to W.; 26 ft SW. of bend in rd.; in root on NE. side of 18-in. oak tree; copper nail and washer | 933.11 |

LINE 11 (Cont'd.)Feet

- Bethel, 2.1 mi E. of, along State Highway 125, thence 0.9 mi NE. along New Hope Road; approximately on Clermont-Brown County line; 56 ft W. of, and 6 in. higher than junction of T-rd. E.; 20 ft SE. of, and normal to center of rd.; 3 ft NW. of 18-in. hickory tree; 3 ft N. of fence; in concrete post; standard tablet stamped "11 EES 1952" 917.047
- Reference mark; 82 ft E. of tablet; 25 ft S. of hwy.; in root on W. side of double trunked tree; copper nail and washer 916.19
- U.E., Bethel, 2.1 mi E. of, along State Highway 125, thence 1.6 mi NE. along New Hope Road; 23 ft S. of rd.; 20 ft W. of W. end of old covered bridge; 2 ft below bridge floor; in root on N. side of 18-in. elm tree; copper nail and washer 884.37
- U.E. Bethel, 2.1 mi E. of, along State Highway 125, thence 2.1 mi NE. along New Hope Road; 165 ft W. of T-rd. NW.; 12 ft S. of rd.; on SE stone abutment to small bridge; about 6 in. below floor of bridge; chiseled square 891.58
- Bethel, 3.2 mi NE. of, along Starling Road; 2.3 mi S. of New Harmony; 410 ft N. of, and level with crossroads; 110 ft N. along rd. from N. end of frame barn; 20 ft E. of rd.; on W. side of orchard; 1 ft E. of fence; in concrete post; standard tablet stamped "12 EES 1952" 912.114
- Reference mark; 180 ft N. of tablet; in small valley; 10 ft E. of rd.; 2 ft from E. side of bridge; on top of rd.; chiseled square 903.97
- U.E., Bethel, 3.2 mi NE. of, along Starling Road, thence 0.8 mi N.; 0.13 mi SE. of T-rd. N.; 13 ft NW. and 10 ft SW. of, and normal to small bridge; on top of concrete post; chiseled square 878.15

LINE 12.

By E. R. Shulze, 1952; Book AV 1038

- Bantam; 345 ft W. of post office; 60 ft S. of centerline of State Highway 125; at front of Presbyterian Church; 2 ft E. of center of N. front door; in top of stone sill, 2 in. from edge of sill; NGS and State Survey standard disk stamped "Z 48 X 1934" 864.664

LINE 13.

By E. R. Shulze, 1952; Book AV 1038

- "Z 48 X 1934" (Described in line 12) 864.664

LINE 13 (Cont'd.)Feet

| | |
|--|---------|
| U.E., Bantam, 0.5 mi S. of intersection of State Highway 125, along rd.; 13 ft E. of rd.; on top of E. end of large concrete tile culvert; chiseled cross | 875.54 |
| U.E., Bantam, 1.1 mi S. of; on Bantam Road; 13 ft S. and 8 ft E. of, and 6 in. higher than junction of T-rd. E. (Moores Road); on top of S. end of metal culvert; chiseled cross | 890.12 |
| U.E., Bantam, 1.1 mi S. of, thence 0.3 mi E.; 8 ft S. and 16 ft E. of center of intersection of Moores Road and dirt rd.; at bend S. in Moores Road; on top of S. end of metal culvert; chiseled cross | 893.99 |
| U.E., Bantam, 1.1 mi S. of, thence 0.8 mi E. and S. along Moores Road; 0.4 mi N. of intersection of Swings Corner Road; 11 ft N. and 12 ft W. of, and 1 ft higher than rd.; at drive W.; on rim of metal culvert; chiseled cross | 896.48 |
| U.E, Bantam, 2.4 mi S. of; 15 ft N. and 9 ft E. of, and level with center of intersection of Moores Road, Swings Corner Road and Cranes schoolhouse rd.; on top of SW. corner of L-shaped stone headwall; chiseled cross | 891.31 |
| U.E., Bantam, 2.9 mi S. of; 0.2 mi N. of junction of T-rd. (Moores Road and Bethel-New Richmond Road); at small bridge; 7 ft W. of rd.; on top of center of concrete headwall; chiseled square | 883.09 |
| Nicholsville, 1.3 mi E. of; at T-rd. S.; 2 ft N. of SW. corner fence post; on iron post; standard tablet stamped "OHIO 908" | 907.724 |
| U.E., Nicholsville,,1.5 mi E. of, thence 0.9 mi S. along Moores Road; 17 ft S. and 20 ft E. of intersection of Case Road and State Highway 232; on top of concrete culvert; chiseled cross | 915.97 |
| Bethel, 4.0 mi SW. of, along State Highway 232, thence 0.4 mi E. along Case rd.; on property of John Flottman; 6 ft N. of hedge and fence along S. property line; 80 ft W. of fence corner; 13 ft E. of 16-in. locust tree; in 4-in. tile filled with concrete; NGS standard triangulation station disk stamped "TATE 1887 1939" | 932.600 |
| U.E., Nicholsville, 2.2 mi SE. of, along State Highway 222; 43 ft NW. of, and level with intersection of State Highway 232 N.; in base on E. side of large tree; large spike | 911.11 |
| Saltair; 22 ft N. and 23 ft E. of centerline of intersection of State Highways 232 W. and 222 S.; 52 ft SE. of SE. corner of Church of Christ "1950"; 3 ft S. of telephone pole; 7 ft SW. of 24-in. maple tree; in concrete post; standard tablet stamped "TT 27 DWP 1950" | 900.398 |

LINE 13 (Cont'd.)Feet

Reference mark; 57 ft SW. of tablet; on top of S. end of N.-S. culvert; chiseled cross

899.22

U.E., Saltair, 0.7 mi S. of, along State Highway 222; 20 ft N. and 9 ft E. of center of steel bridge; on top of stone abutment; about 2 ft below floor of bridge; chiseled cross

783.82

U.E., Saltair, 1.1 mi S. of; at intersection of State Highway 222 and Hygiene-Bethel Road; at top of hill from N.; 30 ft S. and 19 ft E. of centerline of junction of T-rd.; on top of S. end of metal culvert; chiseled cross

887.58

U.E., Saltair, 2.0 mi S. of, along State Highway 222; 0.6 mi S. of intersection of Trees Road; at small bridge; 13 ft W. of, and 1.5 ft higher than rd.; on top of N. end of headwall; chiseled square

859.22

"OHIO 884" (Described in line 8)

884.368

LINE 14.

By E. R. Shulze, 1952; Book AV 1038

U.E., Point Pleasant, 1.7 mi NW. of, along U. S. Highway 52; about 0.23 mi NW. of Frontier Nite Club, along hwy.; 250 ft NW. of two-story garage located on SW. side of hwy.; 175 ft NW. of drive N. to residence of D. H. Jamison; 19 ft NE. of, and normal to center of hwy.; on top of headwall; chiseled square

506.38

U.E., Point Pleasant, 1.1 mi NW. of, along U. S. Highway 52; 0.35 mi SE. of Frontier Nite Club, along hwy.; 50 ft S. of small red barn; 19 ft NE. of, and normal to center of hwy.; on top of center of concrete culvert headwall; chiseled square

506.07

U.E., Point Pleasant, 0.6 mi NW. of, along U. S. Highway 52; about 0.83 mi SE. of Frontier Nite Club, along hwy.; about 260 ft SE. of top of hill; 19 ft NE. of, and normal to center of hwy.; on top of concrete headwall; chiseled square

520.35

Point Pleasant; in State of Ohio roadside park; across U. S. Highway 52 from birthplace of U. S. Grant; 9 ft N. and 41 ft W. of intersection of Highway 52 and State Highway 232; 52 ft NW. of NW. bridge abutment; 5 ft NW. of center of stone and concrete walk to well; 2 ft W. of W. edge of parking lot for park; in concrete post; standard tablet stamped "TT 23 DWP 1950"

495.428

U.E., Point Pleasant, 1.7 mi SE. of, along U. S. Highway 52; 21 ft N. and 19 ft E. of, and about level with hwy.; at drive E. to two-story brick house; on top of concrete headwall; chiseled cross

516.00

LINE 14 (Cont'd.)Feet

| | |
|--|---------|
| U.E., Moscow, 15 ft S. and 20 ft W. of junction of State Highway 743 W. and U. S. Highway 52; on headwall of concrete culvert; chiseled square (Also described in line 9) | 506.02 |
| U.E., Moscow, 0.4 mi S. of; 19 ft S. and 26 ft E. of junction of State Highway 743 E. with U. S. Highway 52; on top to concrete headwall; chiseled cross | 498.49 |
| Moscow, 0.4 mi S. of; at junction of River Road and Moscow-Felicity Pike; in fork of rd.; on iron post; standard cap stamped "OHIO 500" (Reported destroyed, 1953) | 499.592 |
| U.E., Moscow, about 1.2 mi SE. of junction of State Highway 743 W., along U. S. Highway 52; at small concrete bridge; 15 ft W. of rd.; about level with center of bridge; on top of NW. concrete abutment; chiseled square | 504.73 |
| Neville, 0.8 mi NW. of, along U. S. Highway 52; 500 ft NW. of T-rd. SE.; 60 ft NW. and 19 ft NE. of, and normal to hwy. from center of concrete bridge; 2 ft E. of guardrail fence; in concrete post; standard tablet stamped "9 EES 1952 496" | 496.744 |
| Reference mark; 50 ft SE. of tablet; 13 ft W. of center of bridge; on E. side near N. end of concrete base for concrete bridge railing; chiseled square | 495.98 |
| U.E., Neville, at N. edge of town; 19 ft S. and 20 ft E. of junction of U. S. Highway 52 and old A/P Highway; last street NE. on NW. side of Neville; 1 ft above center of intersection; on top of concrete headwall; chiseled square | 499.06 |
| Neville, 1.5 mi SE. of, along U. S. Highway 52; 49 ft E. and 27 ft S. of hwy. at farm lane N. past W. end of large red frame barn; 28 ft E. of center of field gate; 1 ft N. of fence; in concrete post; standard tablet stamped "10 EES 1952 496" | 496.347 |
| Reference mark No. 1; 110 ft NW. of tablet; 55 ft W. of farm lane N. to large red barn; 27 ft N. of hwy.; on top of concrete headwall; chiseled square | 494.05 |
| Reference mark No. 2; 100 ft NW. of tablet; 27 ft N. of rd.; on top of N. end of metal culvert; chiseled cross | 496.48 |

LINE 14 (Cont'd.)Feet

U.E., Neville, 2.7 mi SE. of, along U. S. Highway 52; 0.1 mi W. of rd. bend to NE.; 105 ft E. of end of large frame barn located about 30 ft S. of hwy.; 22 ft N. of hwy.; on top of concrete headwall; chiseled square

504.04

"OHIO 508" (Described in line 9)

507.630

LINE 15.

By E. R. Schulze, 1952; Book AV 1038

Mentor, 0.25 mi NW. of, along State Highway 8; 2.0 mi SE. of California; 228 ft NW. along hwy. from junction of Highway 8 and T-rd. NW. to State Highway 10; 29 ft SW. of, and normal to center of hwy.; 40 ft NW. along hwy. from N. end of frame barn; 11 ft SE. of power pole; 6 ft E. of fence; about level with junction of T-rd.; in concrete post; standard tablet stamped "18 EES 1952"

524.264

Reference mark; 230 ft N. of tablet; 13 ft W. of center of hwy.; on center of top concrete headwall; chiseled square

519.93

U.E., Mentor, 0.7 mi SE. of; 25 ft N. and 18 ft W. of T-rd. NE.; on top of large boulder; chiseled cross

525.66

Mentor, about 1.4 mi SE. of, along State Highway 8; 82 ft S. of Campbell-Pendleton County line; at top of long hill from SE.; 124 ft S. of T-rd. W.; 48 ft S. of pasture entrance E.; 17 ft N. of large ash tree; 37 ft E. of rd.; on top of bank 3 ft W. of fence; about 3.5 ft above rd. at pasture entrance E.; in concrete post; standard tablet stamped "19 EES 1952"

649.355

Reference mark; 17 ft S. of tablet; in root on SW. side of ash tree; copper nail and washer

649.18

U.E., Mentor, 2.0 mi SE. of; 159 ft N. of T-rd. NW. to State Highway 10; 22 ft W. of hwy.; on NW. corner of concrete culvert headwall 2 ft above T-rd.; chiseled square

576.83

U.E., Mentor, 2.4 mi SE. of; 27 ft S. and 16 ft E. of junction of drive SE. to residence of Charles Sparka; on top of metal culvert; chiseled cross

567.76

"TT 55 M 1928" (Described in line 1)

505.967

R E S E T

1-18-95

FELICITY QUADRANGLE
20 - OHIO, 205 - KENTUCKY

MOSCOW, CLERMONT COUNTY, 3.4 MI NE. OF JUNCTION OF U.S. HWY. 52
ALONG ST. RT. 743 EAST; 5.2 MI NW. OF FELICITY, ALONG ST. RT. 756,
30 FT SE. OF CENTERLINE OF ST. RT. 743, 45 FT SW. OF CENTERLINE OF
ST. RT. 756, 6 FT SW. OF TELEPHONE POLE IN SOUTH CORNER OF INTER-
SECTION ON CONCRETE POST, FLUSH WITH GROUND, STANDARD TABLET
STAMPED "2 RC 1950 RESET 1994"

RESET ELEVATION 756.419 FT
230.557 M

RESET BY OHIO DEPARTMENT OF TRANSPORTATION
LEBANON, OHIO
JANUARY 6, 1995

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

38-084-11
FELICITY QUADRANGLE
20 OHIO-205 KY.
N3845-W8400/15
DIAGRAM NJ 16-6
LOUISVILLE

Brown and Clermont Counties, Ohio;
Bracken, Campbell, and Pendleton Counties, Ky.

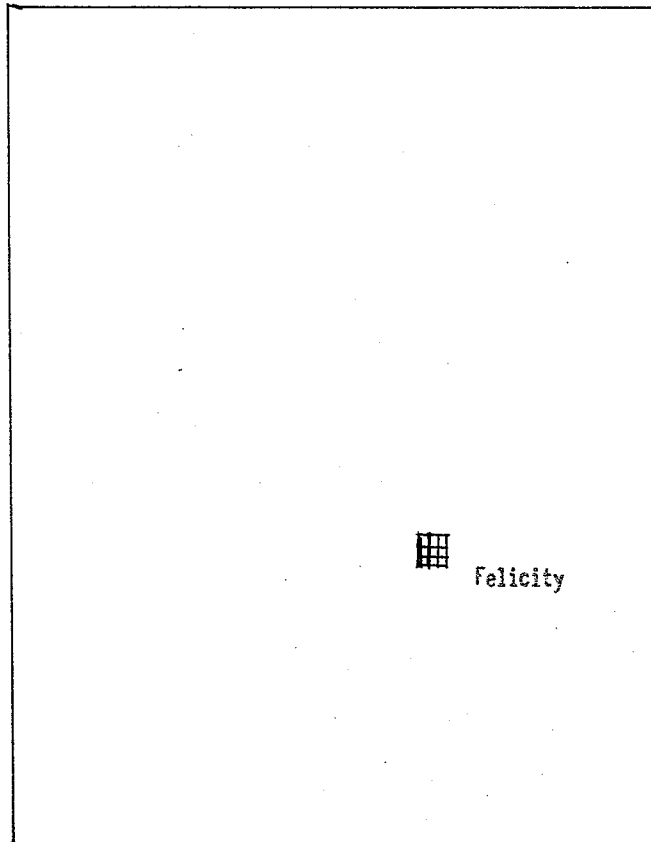
Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 5/26/77

PR: CRV/rmm

Plane coordinates are based on Lambert projection,
Ohio, South Zone and Kentucky, North Zone

BATAVIA
(32)



ALEXANDRIA
(206 KY.-21 OHIO)

HIGGINSPOORT
(19 OHIO-204 KY.)

MOUNT OLIVET
(197)

38°45'

8400

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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 F. J. McMaugh, 1909; Book A1587

Williamsburg, 4.0 mi S. and 1.0 mi E. of, just W. of Clover Methodist Church; at NW. corner of T-pike W.; on iron post; standard cap stamped "PRIM TRAV STA NO 93 1909 OHIO"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 1,561,255 | Y = 367,187 | 38 59 52.36 | 84 02 37.70 |
|---------------|-------------|-------------|-------------|

By J. R. Ellis, 1910; Books A1862-63

Feesburg, 0.5 mi NW. of; 10 ft N. and 10 ft E. of centerline of T-rd. SW.; at Rose Hill Cemetery; on iron post; standard cap stamped "PRIM TRAV STA NO 24 OHIO 1910 934" (Not found, 1960)

| | | | |
|-----------------------|-------------|-------------|-------------|
| Ky. N.) X = 2,069,225 | Y = 503,569 | 38 52 57.47 | 84 00 24.62 |
|-----------------------|-------------|-------------|-------------|

Point Pleasant; 25 ft S. and 10 ft W. of junction of T-street E.; on iron post; standard cap stamped "PRIM TRAV STA NO 26 OHIO 1910"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,004,766 | Y = 507,606 | 38 53 38.26 | 84 13 59.72 |
|---------------|-------------|-------------|-------------|

Neville; in schoolyard; 10 ft S. and 30 ft W. of front door of building; on iron post; standard cap stamped "PRIM TRAV STA NO 27 OHIO 1910 500" (Reported destroyed, 1951)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,011,454 | Y = 477,086 | 38 48 36.55 | 84 12 35.29 |
|---------------|-------------|-------------|-------------|

Chilo, 0.2 mi NW. of; 30 ft S. and 60 ft E. of center of small bridge; 5 ft S. and 15 ft E. of S. end of stone culvert; at SE. corner of crossroads; on iron post; standard cap stamped "PRIM TRAV STA NO 28 OHIO 1910" (Reported destroyed, 1951)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,031,083 | Y = 472,165 | 38 47 47.66 | 84 08 27.42 |
|---------------|-------------|-------------|-------------|

Utopia; 15 ft S. and 30 ft W. of crossroads; on iron post; standard cap stamped "PRIM TRAV STA NO 29 OHIO 1910 510"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,054,890 | Y = 464,677 | 38 46 33.25 | 84 03 26.89 |
|---------------|-------------|-------------|-------------|

By S. H. Moyers, 1928; Book C8436

Lenoxburg, 0.9 mi NE. of; 3.6 mi S. of Foster; 24 ft N. and 23 ft W. of entrance to Cemetery Chapel; in NW. corner of chapel yard; 2 ft E. of curbing; in concrete post; standard tablet stamped "TI STA NO 53 M 1928" (Reported not found, 1978)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,009,725 | Y = 455,880 | 38 45 06.69 | 84 12 57.24 |
|---------------|-------------|-------------|-------------|

Foster; 15 ft N. and 3 ft W. of SW. corner of South Methodist Church; in concrete post; standard tablet stamped "TI 54 M 1928 527"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,010,239 | Y = 473,569 | 38 48 01.55 | 84 12 50.67 |
|---------------|-------------|-------------|-------------|

Carntown; 76 ft W. of W. rail of eastbound track of Chesapeake and Ohio Railway; 13 ft N. and 2 ft E. of driveway to residence of D. W. Riley; in concrete post; standard tablet stamped "TI STA NO 55 M 1928" (Reported destroyed, 1978)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,002,987 | Y = 487,783 | 38 50 22.07 | 84 14 22.25 |
|---------------|-------------|-------------|-------------|

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

OBSOLETE MARKS (Cont'd.)

Mentor; 160 ft N. of station; 15 ft S. and 34 ft E. of rd. crossing; 19 ft E. of E. rail of westbound track of C. & O. Ry.; in concrete post; standard tablet stamped "TT STA NO 56 M 1928" (Not found, 1953)

Ky. N.) X = 2,001,836 Y = 504,331 38 53 05.64 84 14 36.78

By S. H. Moyers, 1928; Books C8436, C8438-81

Bradford; 130 ft E. of station; 45 ft S. of overhead grade crossing of C. & O. Ry.; 11 ft S. and 9 ft W. of NE. corner of yard of A. C. Weisblatt; 2 ft E. of fence line; in concrete post; standard tablet stamped "TT STA NO 60 M 1928 498"

X = 2,029,763 Y = 468,261 38 47 08.93 84 08 44.13

Wellsburg; 10 ft S. and 30 ft W. of public rd. crossing of C. & O. Ry.; 4 ft S. and 1 ft E. of corner fencepost; 19 ft S. of nearest rail; in concrete post; standard tablet stamped "TT STA NO 61 M 1928" (Not found, 1961)

X = 2,041,542 Y = 463,068 38 46 17.44 84 06 15.48

Augusta; 2.0 mi W. of, along C. & O. Ry.; 750 ft E. of milepost 621; 24 ft S. and 12 ft E. of private rd. crossing of westbound track; in side of right-of-way; 11 ft E. of wire gate; in concrete post; standard tablet stamped "TT STA NO 62 M 1928" (Not found, 1953)

X = 2,061,019 Y = 461,466 38 46 01.23 84 02 09.61

Augusta; 197 ft E. of C. & O. Ry. station; 17 ft N. and 27 ft W. of Seminary Avenue and Third Street; 14 ft N. of nearest rail at angle in pavement; in concrete post; standard tablet stamped "TT STA NO 63 M 1928 510"

X = 2,071,230 Y = 463,947 38 46 25.50 84 00 00.60

By D. W. Pinkston, 1950; Book AH 200

Lennoxburg, 2.3 mi NW. of, along State Highway 10; 5 ft N. and 7 ft W. of centerline of Highway 10 and private drive W.; 32 ft E. of NE. corner of barn; 3 ft S. of telephone pole; 10 ft N. of corner fencepost; 1 ft E. of wire fence; in concrete post; standard tablet stamped "TT 19 DWP 1950 900" (Reported destroyed, 1978)

X = 2,000,079 Y = 458,225 38 45 29.89 84 14 59.00

Mt. Auburn School, 0.3 mi N. of, along State Highway 10, thence 1.7 mi NE. along Foster Road; 500 ft NW. of residence of Sherman Alexander; 5 ft S. and 28 ft W. of centerline of graveled triangle formed by Y-rd. (Foster Road and private drive S.); 12 ft N. of REA power pole; 2 ft N. of wire fence; in concrete post; standard tablet stamped "TT 21 DWP 1950 865" (Reported destroyed, 1958)

X = 2,001,466 Y = 474,222 38 48 08.01 84 14 41.48

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

OBSOLETE MARKS (Cont'd.)

Mt. Auburn School, 0.3 mi N. of, along State Highway 10, thence 3.4 mi NE. along Foster Road; 2.1 mi SW. of Carntown; at SW. corner of farmhouse lawn; 14 ft N. of centerline of rd.; 63 ft W. of S. end of sidewalk to house; in concrete post; standard tablet stamped "TT 22 DWP 1950 674" (Reported destroyed, 1958)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,004,955 | Y = 478,205 | 38 48 47.39 | 84 13 57.40 |
|---------------|-------------|-------------|-------------|

Point Pleasant; in State of Ohio roadside park; across U.S. Highway 52 from birthplace of U.S. Grant; 9 ft S. and 41 ft W. of intersection of Highway 52 and State Highway 232; 52 ft NW. of NW. bridge abutment; 5 ft NW. of center of stone and concrete walk to well; 2 ft W. of W. edge of parking lot for park; in concrete post; standard tablet stamped "TT 23 DWP 1950"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,004,734 | Y = 507,628 | 38 53 38.22 | 84 14 00.12 |
|---------------|-------------|-------------|-------------|

Point Pleasant, 1.5 mi N. of, along State Highway 232 to junction of State Highway 756; 1.8 mi S. of Laurel Community, along Highway 232; about 260 ft W. of steel bridge; 40 ft S. and 56 ft W. of intersection of Highway 232 and 756; 8 ft W. of 12-in. cottonwood tree; in concrete post projecting 6 in.; standard tablet stamped "TT 24 DWP 1950"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,011,787 | Y = 506,919 | 38 53 31.18 | 84 12 30.92 |
|---------------|-------------|-------------|-------------|

Laurel Community; about 200 ft NE. of residence of H. Kohsin; 320 ft S. of general store; 25 ft S. and 4 ft E. of centerline of hwy.; in line with third row from N. end of apple orchard; 127 ft S. of crossroad; 22 ft E. of centerline of hwy.; 2 ft N. of power pole; 2 ft W. of wire fence; in concrete post; standard tablet stamped "TT 25 DWP 1950"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,016,286 | Y = 514,703 | 38 54 48.11 | 84 11 33.97 |
|---------------|-------------|-------------|-------------|

Laurel Community, 1.6 mi N. of, along State Highway 232; 1.7 mi S. of Saltair, along Highway 232 to T-rd. N.; 90 ft N. and 20 ft E. of centerline of hwy. at T-rd.; 18 ft E. of centerline of T-rd. N.; 2 ft W. of fenceline; 38 ft SE. of T-rd. N. at private rd. W.; in concrete post; standard tablet stamped "TT 26 DWP 1950"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,021,340 | Y = 521,707 | 38 55 57.30 | 84 10 29.95 |
|---------------|-------------|-------------|-------------|

Saltair; 22 ft N. and 23 ft E. of junction of State Highways 232 W. and 222 S.; 52 ft SE. of SE. corner of Church of Christ (in 1950); 3 ft S. of telephone pole; 7 ft SW. of 24-in. maple tree; in concrete post; standard tablet stamped "TT 27 DWP 1950"

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,030,571 | Y = 519,485 | 38 55 35.25 | 84 08 33.18 |
|---------------|-------------|-------------|-------------|

Bethel, about 1.7 mi E. of, along State Highway 125; about 0.2 mi W. of graveled rd. N.; about 150 ft SE. of SE. corner of red brick house; 18 ft N. of centerline of hwy.; about level with roadway; in top of N. headwall of concrete culvert; NGS and State Survey standard disk designated "D 49 X 1934" (Not stamped)

| | | | |
|---------------|-------------|-------------|-------------|
| X = 2,057,210 | Y = 531,253 | 38 57 31.13 | 84 02 55.77 |
|---------------|-------------|-------------|-------------|

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

OBSOLETE MARKS (Cont'd.)

Hamersville; about 3.0 mi W. of intersection of Orchard Street, along State Highway 125; about 204 ft W. of centerline of junction of private rd. N.; about 159 ft W. of Brown-Clermont County line; 28 ft N. of centerline of hwy.; about level with roadway; in concrete post; NGS and State Survey standard disk stamped "J 80 1935"

X = 2,062,408 Y = 527,006 38 56 49.03 84 01 50.09

Hamersville, about 3.0 mi W. of intersection of Orchard Street, along State Highway 125; about 159 ft E. of Brown-Clermont County line; 30 ft S. of centerline of hwy.; 9 ft S. of E. end of concrete culvert; 5 ft N. of fence; about 1 ft higher than roadway; in concrete post; NGS and State Survey standard disk stamped "H 80 1935"

X = 2,062,566 Y = 526,624 38 56 45.25 84 01 48.11

Hamersville, about 1.0 mi NW. of intersection of Orchard Street, along State Highway 125; about 132 ft NW. of NW. side of two-story farmhouse; about 6 ft SE. of SE. side of frame barn; about 27 ft NE. of centerline of hwy.; about 6 ft NW. of powerline pole 358; about 2 ft lower than roadway; in concrete post; Ohio State Highway Department standard right-of-way disk stamped "100+00 30" (Not found, 1968)

X = 2,070,962 Y = 521,221 38 55 51.64 84 00 02.02

Feesburg, 2.2 mi SW. of, thence 1.2 mi SE.; on N. side of rd. forks; at Barr Schoolhouse; on iron post; standard cap stamped "904"

X = 2,070,544 Y = 487,196 38 50 15.33 84 00 08.47

Higginsport, 2.7 mi NW. of, along State Highway 505, thence 0.8 mi NW. along graveled rd.; 1.8 mi SW. of Barr Schoolhouse; 30 ft N. and 2 ft W. of centerline of junction of I-rd.; 8 ft E. of fence corner; 3 ft SW. of telephone pole; in concrete post; standard tablet stamped "TT 28 DWP 1950 823"

X = 2,068,237 Y = 480,193 38 49 06.16 84 00 37.86

Higginsport, 2.0 mi NW. of, along State Highway 505, thence 1.8 mi SW. along graveled rd.; 1.8 mi N. of Boudes Ferry; 0.2 mi W. of Union Christian Church; 25 ft W. of S. point of grassy triangle formed by Y-rds.; 46 ft S. and 2 ft E. of centerline of rd. and township rd. S.; 1 ft E. of wire fence; in concrete post; standard tablet stamped "TT 29 DWP 1950 870"

X = 2,067,196 Y = 473,181 38 47 56.88 84 00 51.24

Augusta, about 2.0 mi S. of, along State Highway 19; 21 ft SW. of centerline of Highway 19; 36 ft W. of private farm rd. E.; 2 ft SE. of large barn; 3 ft N. of wooden fence; at curve in hwy.; in concrete post; standard tablet stamped "17 ESS 1950 618"

X = 2,070,051 Y = 458,270 38 45 29.41 84 00 15.68

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

OBsolete MARKS (Cont'd.)

By H. C. Lemoine, 1952; Book AH 1038

Nicholsville, 1.3 mi E. of, along Bethel-Nicholsville Road; at I-rd. S.; 2 ft N. of SW. corner fencepost; on iron post; standard cap stamped "OHIO 908"

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|---------|---------------|-------------|-------------|-------------|
| Ky. N.) | X = 2,030,809 | Y = 530,847 | 38 57 27.55 | 84 08 29.99 |
|---------|---------------|-------------|-------------|-------------|

Bantam; about 345 ft W. of post office; about 60 ft S. of centerline of State Highway 125; at front of Presbyterian Church; 2 ft E. of center of N. front door; in top of stone sill; 2 in. from edge; NGS and State Survey standard disk stamped "Z 48 X 1934"

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| | X = 2,030,090 | Y = 545,938 | 38 59 56.72 | 84 08 38.87 |
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Point Isabel; E. part of; 20 ft N. of centerline of I-rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 25 OHIO 1910 893"

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|--|---------------|-------------|-------------|-------------|
| | X = 2,034,818 | Y = 508,398 | 38 53 45.61 | 84 07 39.62 |
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Felicity, 2.7 mi NW. of, along State Highway 222; 1.9 mi S. of Point Isabel, along Highway 222; 0.4 mi SE. of bridge over Indian Creek; 18 ft NE. and 17 ft SE. of headwall of private rd. SW.; in NE. end of N. headwall of concrete culvert; standard tablet stamped "4 RC 1950 846 II" (Reported destroyed, 1978)

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|--|---------------|-------------|-------------|-------------|
| | X = 2,035,488 | Y = 499,392 | 38 52 16.58 | 84 07 31.30 |
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Felicity; in yard of town hall; 10 ft W. and 3 ft N. of front entrance of town hall; on iron post; standard cap stamped "OHIO 921"

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| | X = 2,043,635 | Y = 488,109 | 38 50 24.93 | 84 05 48.53 |
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Bethel, 2.1 mi E. of, along State Highway 125, thence 0.9 mi NE. along New Hope Road; approximately on Clermont-Brown County line; 56 ft W. of, and 0.5 ft higher than junction of I-rd. E.; 20 ft SE. of, normal to center of rd.; 3 ft NW. of 18-in. hickory tree; 3 ft N. of fence; in concrete post; standard tablet stamped "11 EES 1952 917 II"

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|--|---------------|-------------|-------------|-------------|
| | X = 2,062,880 | Y = 531,555 | 38 57 33.98 | 84 01 43.98 |
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Bethel, about 3.2 mi NE. of, along Starling Road; 2.3 mi S. of New Harmony (air miles); 410 ft N. of, and level with crossroads; 110 ft N. along rd. from N. end of frame barn; 20 ft E. of rd.; on W. side of orchard; 1 ft E. of fence; in concrete post; standard tablet stamped "12 EES 1952 912 II"

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|--|---------------|-------------|-------------|-------------|
| | X = 2,065,713 | Y = 539,627 | 38 58 53.70 | 84 01 07.86 |
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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.