38-083-44
HIGGINSPORT QUADRANGLE
19 OHIO - 204 KY.
N3845-W8345/15
DIAGRAM NJ 17-4
HUNTINGTON

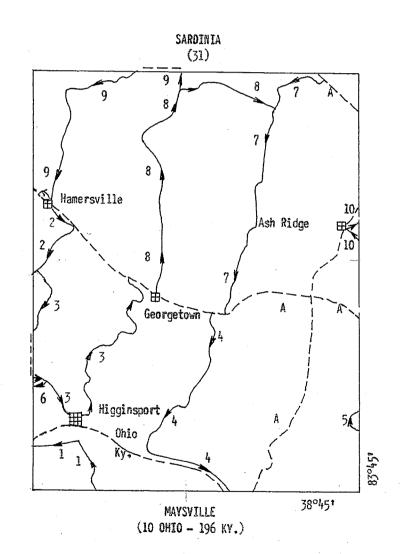
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Brown County, Ohio; Bracken and Mason Counties, Ky.

Final adjustment of 1962

Edition of 12/21/78

PR: LFB/mjh



FELICITY (20 OHIO - 205 KY.)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380834

SEAMAN (18)

INDEX OF PERMANENT MARKS

MARK (USGS)	PAGE NO.	MARK (USGS)	PAGE NO.
507	5	141 JM 19 59 948	8,8
518	3	142 JM 1959 949	
546	5	144 July 1959 944	8 8
602	3	145 JM 1959 934	8
732	3	146 JM 1959 948	8
799	3	270 (38) 2777 710	0
881	3	N & W RR.	
889	8	**************************************	
927	3	RV 114	7
935			r
957	3	OHIO STATE GEODETIC SURVEY	
967	3	OTTO OTHER GLOSET TO COREL!	
968	4	RV 311	E
975	3	RV 312	5 6
1000	3	V 49 X 1934	. 7
1045 TT	3	P 80 1935	8
PTS NO 30 1910 OHIO 514	3	R 80 1935	
5 RC 1950 938	4,4	S 80 1935	5 5
1 ESS 1950 889 TT	4	T 80 1935	5
2 ESS 1950 866	4,7	X 80 1935) 4
3 ESS 1950 527	5	Y 80 1935	9
4 ESS 1950 586	5.		7
5 ESS 1950 885	5 6	USED	
6 ESS 1950 527	6	Por Printernama	
7 ESS 1950 507	6	668	5
8 ESS 1950 RESET 1965	6		,
15 ESS 1950 557			
16 ESS 1950 510	3 4		
135 JM 1959 994	7		
136 July 1959 963 FT	7	•	
137 JM 1959 945	7		
138 JM 1959 955	8		
139 JvM 1959 951	8		
140 July 1959 939	8		

ISOLATED BENCH MARKS (By C. E. Mills, 1910 and 1911; Books A 8576 and A 8858)	<u>Feet</u>
Biehn (Five Points); 2.5 mi SE. of Sardinia; at crossroads; on iron post; standard cap stamped "1000" (Not found, 1961)	1001.204
Carlisle, about 1.5 mi Mw. of, along Arnheim Pike; 3.0 mi E. of Arnheim; in NW. corner of T-rd. No; on iron post; standard cap stamped "1045 FT"	1046.410
Russellville; at E. side of public square; 2 ft N. of jail and voting house; 35 ft W. of Ripley Pike; on iron post; standard cap stamped "975" (Tied by NGS, 1935)	975•562
Russellville, 2.8 mi S. of; at NE. corner of crossroads; 25 ft from center of crossroads; on iron post; standard cap stamped "927" (Not found, 1951)	928.001
Ripley, 2.9 mi NE. of; at SE. corner of T-rd. E.; 10 ft N. of E. end of small wooden bridge; on iron post; standard cap stamped "602" (Tied by NGS, 1935)	602.847
Levanna; at post office; at I—rd. N.; on S. side of rd.; at SW. corner of small wooden bridge over drain; on iron post; standard tablet stamped "PRIM TRAV STA NO 30 1910 OHIO 514" (Reported not found, 1950)	בוז חרו
Levenna, 1.8 mi NW. of; at bend to N.; at SW. corner of rd. crossing; 1 ft S. of warning post; on iron post; standard cap stamped "518" (Reported not found, 1950)	513.951 517.443
Georgetown, 3.3 mi S. of; at Hillman station; 50 ft W. of Ohio River and Columbus Railroad (abandoned); on S. side of public rd.; at rd. crossing; on iron post; standard cap stamped "732" (Not found, 1960)	732 . 2 7 3
Georgetown; 55 ft W. of RR. at rd. crossing; on S. side of rd.; 20 ft W. of NW. corner of station; on iron post; standard cap stamped "935" (Not found, 1960)	935•275
Georgetown, 3.2 mi N. of; at SE. corner of rd. crossing at Wahlsburg station; on iron post; standard cap stamped "957" (Reported disturbed, 1960)	957 - 239
Brownstown; at NW. corner of crossroads; on iron post; standard cap stamped "967"	967.023
Georgetown, 2.8 mi NW. of; at NE. corner of rd. forks; on iron post; standard cap stamped "881" (Not found, 1960) (DESTRUE) 1984)	880.382
Whiteoak Valley; 200 ft N. of covered bridge over Whiteoak Creek; at SW. corner of forks; on iron post; standard cap stamped "799"	799.182
LINE 1.	
By E. S. Silcox, 1950; Book AV 194	
Minerva, about 4.0 mi NW. of; 3.2 mi SE. of Augusta, along State Highway 435; 45 ft NE. of centerline of hwy.; 40 ft NE. of NE. frame of large steel bridge over Raccoon Creek; 10 ft N. of dirt rd.; 50 ft W. of two-story frame house of Edgar Seel; in concrete post; standard tablet stamped "15 ESS 1950 557"	557.244
Reference mark; 150 ft SE. of tablet; 10 ft NE. of centerline of hwy.; on SE. end of concrete culvert; chiseled square	557.71

LINE 1 (Cont'd.)	Feet
Augusta, 2.0 mi E. of, along Chesapeake & Ohio Railway; 30 ft S. of S. track; 18 ft W. of dirt rd.; 45 ft N. of private drive; about 150 ft NE. of two-story frame house; 1 ft N. of wire fence on property of C. & O. Ry.; in concrete post; standard tablet stamped "16 ESS 1950 510"	F00 330
	509.110
Reference mark; 150 ft SW. of tablet; on concrete steps to two-story frame house; chiseled square	508.39
LINE 2.	•
By R. E. Carey and E. S. Silcox, 1950; Book AV 194	
Hamersville; at intersection of State Highway 125 and Orchard Stree; about 27 ft N. of centerline of hwy.; about 14 ft W. of centerline of street; about 6 ft NE. of 12-in. walnut tree; about 0.5 ft lower than rd.; on iron pipe; standard cap stamped "968" (Not found, 1960)(Tied by NGS, 193	
Hamersville, 1.2 mi SE. of Orchard Street intersection, along State Highway 125; 290 ft SE. of SE. side of 1 1/2 story house of Earl Love; 25 ft NE. of, and 1.5 ft below centerline of hwy.; 9 ft SE. of pole 418; 2 ft NE. of wire fence; in concrete post; Ohio State Geodetic Survey standard disk stamped "X 80 1935" (Tied by NGS, 1935) (Reported destroyed, 1962) feesburg, at village of; 21 ft S. and 41 ft E. of I-rd. SE.; in W. end of concrete base of gasoline pumps at Shell service station; standard tablet stamped "5 RC 1950 938"	977.806
(Reported destroyed, 1960)	938.100
Reference mark; 16 ft NE. of tablet; 17 ft N. of centerline of hwy.; on SE. corner of concrete well curb; chiseled square	938.36
LINE 3.	
By E. S. Silcox, 1950; Book AV 194	
"5 RC 1950 938" (Described in line 2)	938.100
Feesburg, 1.2 mi SE. of, thence 1.0 mi SW.; 25 ft N. of rd.; 7 ft S. and 6 ft W. of wooden fence; in concrete well base; standard tablet stamped "1 ESS 1950 889 IT" (Reported destroyed, 1960)	889.201
Reference mark; about 103 ft SE. of tablet; 12 ft S. of rd.; in root on SE. side of 12-in. locust tree; copper nail and washer	886.65
_Jogs into Felicity quadrangle/	
Higginsport, 2.3 mi NW. of, along State Highway 505; 3.5 mi generally S., thence 0.7 mi E. of Feesburg; 20 ft S. of rd.; 2 ft N. of steel fence; 2 ft from utility pole; in concrete post; standard tablet stamped "2 ESS 1950 866"	866.116
Reference mark; about 46 ft NE. of tablet; 12 ft N. of rd.; in root on SW. side of 30-in. oak tree; copper nail and washer	867.09

3	7
	ς

LINE 3 (Cont'd.) Feet Higginsport; 55 ft landside of NW. corner of intersection of Gaines and White Oak Streets; 200 ft riverside of lower river corner of graveyard; 53 ft NE. of spike in triangular blaze in 20-in. locust tree in fence corner; 57 ft SW. of spike in triangular blaze in 18-in. silver poplar tree; 72 ft SW. of spike in triangular blaze in 22-in. silver poplar tree; on iron pipe set in concrete; USED standard disk stamped "668" 508.650 Higginsport; at SW. corner of Columbia and White Oak Streets; on iron post; standard cap stamped "507" 507.065 Higginsport, 2.4 mi NE. of; 13 ft W. of rd.; 14 ft N. of concrete well base; 3 ft E. of wire fence; 37 ft SW. of large barn; on property of C. Cantrell; in concrete post; standard tablet stamped "3 ESS 1950 527" 527.149 Reference mark; about 130 ft SE. of tablet; 13 ft SE. of rd.; in root on W. side of 14-in. maple tree; copper nail and washer 528.40 Higginsport, 3.8 mi NE. of, along Georgetown Pike; 4.0 mi SW. of Georgetown; 100 ft W. of covered bridge over Whiteoak Creek; at SE. corner of rd. forks; on iron post; standard cap stamped "546" 545.486 Higginsport, 4.6 mi NE. of; 15 ft W. of rd.; 2 ft E. of large barn on property of John Weber; in concrete post; standard tablet stamped "4 ESS 1950 586" 586.157 Reference mark; about 70 ft NE. of tablet; 44 ft E. of rd.; in root on W. side of 12-in. persimmon tree; copper nail and washer 579.84 U. E., Georgetown, 1.9 mi W. of, along State Highway 125; 16 ft SE. of centerline of rd.; 25 ft NW. of Georgetown Water Plant; on concrete walk leading to brick building; chiseled square 615.99 Georgetown, 1.1 mi W. of courthouse, along State Highway 125; at junction of State Highway 221; 72 ft W. of W. end of concrete culvert; 16 ft SW. of, and 1 ft higher than centerline of Highway 221; 7 ft SW. of direction sign; 1 ft NE. of wire fence; in concrete post; Ohio State Geodetic Survey standard disk stamped "R 80 1935" (Tied by NGS, 1935) 722.656 Georgetown, 1.2 mi W. of courthouse, along State Highway 125; at steel bridge; 12 ft W. of centerline of hwy.; 0.5 ft E. of E. side of SW. wingwall; in top of SW. concrete abutment; Ohio State Geodetic Survey standard disk stamped "S 80 1935" (Tied by NGS, 1935) 673.142 Georgetown, 1.4 mi W. of courthouse, along State Highway 125; 205 ft N. of N. side of twostory brick house; 160 ft N. of centerline of dirt rd.; 93 ft N. of N. end of concrete culvert; 18 ft E. of, and 1 ft higher than centerline of hwy.; in concrete post; Ohio State Geodetic Survey standard disk stamped "T 80 1935" (Tied by NGS, 1935) 674.480 (Reported destroyed, 1960) LINE 4. By E. S. Silcox, 1950; Book AV 194

Georgetown, 2.5 mi E. of county courthouse, along State Highway 125; 60 ft W. of junction of dirt rd. to farm of Carl Kattin; 12 ft N. of, and 1.5 ft higher than centerline of hwy.; in center of top of concrete headwall of culvert; Ohio State Geodetic Survey standard monelmetal rivet designated "RV 311" (Tied by NGS, 1935)

904.404

LINE 4 (Cont'd.)	Feet
U. E., Georgetown, 2.0 mi E. of, along State Highway 125; at SE. angle of crossroads; on W. concrete headwall of culvert; 1 ft higher than rd.; chiseled square	923.65
Georgetown, 2.0 mi E. of county courthouse, along State Highway 125; 24 ft NE. of junction of dirt rd. to farm of F. F. Cahill; 18 ft E. of centerline of rd.; 13 ft N. of centerline of hwy.; in center of top of concrete headwall of culvert; Ohio State Geodetic Survey standard monel—metal rivet designated "RV 312" (Tied by NGS, 1935)	930.461
Georgetown, 2.0 mi E. of, along State Highway 125, thence 1.7 mi S.; about 13 ft E. of rd.; 18 ft S. of centerline of private drive; 2 ft W. of wire fence; 3 ft S. of utility pole; in concrete post; standard tablet stamped "5 ESS 1950 885"	884.642
Reference mark; about 40 ft NW. of tablet; 24 ft W. of centerline of rd.; 7 ft S. of center- line of private lane; on SE. corner of concrete post reinforcement; chiseled square	885•38
U. E., Georgetown, 2.0 mi E. of, along State Highway 125, thence 2.4 mi S.; about 40 ft SE. of centerline of rd.; 6 ft W. of centerline of private drive; on NE. corner of concrete abutment of old scales; chiseled square	885.86
U. E., Georgetown, 2.0 mi E. of, thence 3.2 mi S.; about 30 ft S. of private drive; 25 ft W. of W. side of two-story frame house; on NW. corner of concrete well platform; chiseled square	816.08
U. E., Georgetown, 2.0 mi E. of, thence 3.8 mi S.; 19 ft NW. of centerline of rd.; 15 ft E. of Straight Creek; 100 ft S. of private garage; in root on NE. side of 18-in. oak tree; copper nail and washer	557.68
Georgetown, 2.0 mi E. of, thence 4.8 mi SW.; 2.4 mi N. of Levanna; about 16 ft E. of centerline of rd.; 75 ft S. of centerline of I-rd. E.; 2 ft N. of N. corner of wooden bridge over Straight Creek; in NE. corner of concrete abutment of wooden bridge; standard tablet stamped "6 ESS 1950 527"	527•082
Reference mark; about 30 ft W. of tablet; 12 ft W. of centerline of rd.; on NW. corner of small bridge over Straight Creek; chiseled square	527.02
Levanna, about 1.8 mi W. of, along U. S. Highway 52; about 15 ft NE. of Highway 52; 150 ft NW. of centerline of I—rd. N.; in NE. wingwall of steel bridge over Straight Creek; standard tablet stamped "7 ESS 1950 507"	507.268
Reference mark; 160 ft SE. of tablet; 25 ft NE. of U. S. Highway 52; on NE. corner of concrete culvert; chiseled square	507.75
J. E., Levanna, 1.0 mi W. of, along U. S. Highway 52; about 18 ft S. of centerline of Highway 52; on W. end of concrete culvert; chiseled square	507.58
J. E., Levanna, O.4 mi W. of, along U. S. Highway 52; 15 ft S. of centerline of Highway 52; on SW. corner of concrete bridge; chiseled square	507.62
evanna, about 0.7 mi E. of, along U. S. Highway 52; about 1.5 mi NW. of Ripley; 30 ft S. of centerline of hwy.; 200 ft N. of Ohio River; in center of concrete culvert; standard tablet stamped "8 ESS 1950 RESET 1964"	E00.00/
	509.926

LINE 4 (Cont'd.)

U. E., Ripley, O.8 mi NW. of, along U. S. Highway 52; about 19 ft NE. of centerline of hwy.; on NW. end of concrete culvert; chiseled square

520.58

Feet

LINE 5.

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

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

LINE 6.

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

"2 EES 1950 866" (Described in line 3)

866.116

LINE 7.

By J. W. McLaughlin, 1959, Book AV 754

Sardinia, 1.3 mi E. of station along Norfolk and Western Railway; 408 ft W. of milepost "C 47"; 36 ft SE. of crossing of graveled rd.; 11 ft S. of S. rail; in top of E. end of S. concrete headwall of pipe culvert N. & W. Ry. monel-metal rivet designated "RV 114" (Tied by NGS, 1935)

974.355

Arnheim, 2.6 mi N. of; 40 ft S. and 60 ft E. of, and 5 ft higher than centerline of rd. at drive E. to residence of Leroy J. Ernst; in concrete step; standard tablet stamped "135 JM 1959 994"

993.500

Arnheim; 5 ft higher than sidewalk; set vertically in SE. corner of church; standard tablet stamped "136 JM 1959 963 TT"

962.737

Arnheim, 2.1 mi S. of; 510 ft S. of centerline of junction of Y-rd.; in concrete step of red brick house; standard tablet stamped "137 JAM 1959 945"

944.691

Russellville, 3.6 mi W. of post office, along State Highway 125; about 180 ft SW. of centerline of junction of graveled rd. leading N.; 39 ft SE. of centerline of junction of graveled rd. leading S.; 14 ft S. of centerline of hwy.; at SE. corner of concrete bridge over Straight Creek; at W. side of SE. corner block of S. parapet wall; about level with roadway; in wall base; Ohio State Geodetic Survey standard disk stamped "V 49 X 1934" (Tied by NGS, 1935)

796.649

1959

LINE 8.	Feet
By J. W. McLaughlin, 1959; Book AV 754	
Georgetown, about 9 ft E. of center of N. entrance to county courthouse; about 3 ft higher than sidewalk; in NE. corner of concrete base on E. column; Ohio State Geodetic Survey standard disk stamped "P 80 1935" (Tied by NGS, 1935)	933,505
Georgetown, 1.5 mi N. of, along U. S. Highway 68; 90 ft N. and 90 ft E. of, and 4 ft higher than centerline of junction of I-rd. NE.; 1 ft S. of SW. corner of service station; in concrete walk; standard tablet stamped "138 JAM 1959 955"	955.370
Wahlsburg, 0.2 mi S. of; about 100 ft NW. of centerline of culvert; 72 ft W. of, and 2 ft higher than centerline of rd. at drive W.; in concrete step of house; standard tablet stamped "139 Jum 1959 951"	951.258
Wahlsburg, 2.3 mi N. of, along U. S. Highway 68; at NE. entrance to Fair View Chapel; 2 ft above ground; in concrete porch; standard tablet stamped "140 JWM 1959 939"	939•205
Newhope; 160 ft W. of centerline of junction of T-rd. SE.; 18 ft MW. of centerline of Highway; 3 in. W. of telephone pole; on iron post; standard cap stamped "889"	888.657
Newhope, 2.3 mi NE. of; about 450 ft S. of centerline of junction of Y-rd. E.; 107 ft S. of centerline of rd. at drive SE.; in concrete step; standard tablet stamped "141 LAM 1959 948"	947•853
Brownstown, 1.0 mi NE. of, thence 1.3 mi NW.; about 300 ft SW. of centerline of rd. at drive SW.; in concrete step at W. corner of house; standard tablet stamped "142 LMM 1959 949"	94 9.387
LINE 9.	
By J. W. McLaughlin, 1959; Book AV 754	
"141 JMM 1959 948" (Described in line 8)	947.853
Shiloh, 1.0 mi NE. of; 30 ft S. and 40 ft E. of, and level with centerline of junction of I-rd. S.; in NW. corner of concrete well cover; standard tablet stamped "144 JMM 1959 944"	944.341
Shiloh, 0.8 mi W. of; 122 ft S. and 65 ft E. of, and 4 ft higher than centerline of junction of I—rd. S.; in concrete step of residence of Ford Robinson; standard tablet stamped "145 JMM 1959 934"	077 (20
	933.670
Hamersville, 2.2 mi N. of; 90 ft W. of, and 3 ft higher than centerline of rd.; 18 ft S. of residence of Mack King; in SE. corner of concrete well foundation; standard tablet stamped "146 JMM 1959 948"	948.441
	TELONIC

38-083-44

LINE 9 (Cont'd.)

Feet

Hamersville, about 0.1 mi NW. of intersection of Orchard Street, along State Highway 125; at E. corner of Clark Township red brick school; 6 ft NW. of E. corner; 2 ft NE. of NE. side, and 3 in. higher than sidewalk; in concrete retaining wall; Ohio State Geodetic Survey disk stamped "Y 80 1935" (Tied by NGS, 1935)

968.115

LINE 10.

By J. W. McLaughlin, 1959; Book AV 754

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

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

38-083-44
HIGGINSPORT QUADRANGLE
19 OHIO-204 KY.
N3845-W8345/15
DIAGRAM NJ 17-4
HUNTINGTON

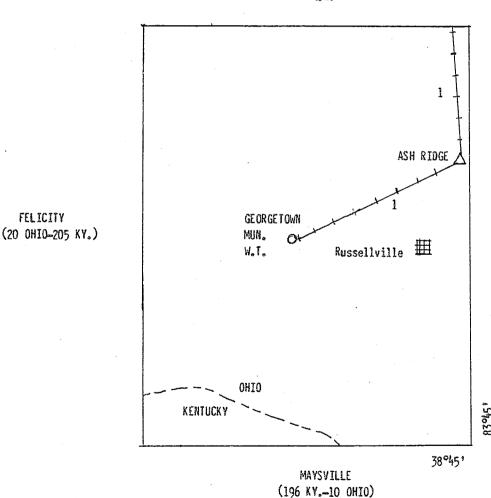
Bracken and Mason Counties, Kentucky; Brown County, Ohio

Edition of 5/25/77

PR: CRV/rmm

Plane coordinates are based on Lambert projection, Ohio, South Zone and Kentucky, North Zone Only the permanent marks are listed for control classified obsolete and are not shown on sketch





SEAMAN (18)

DISCLA IMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered <u>OBSOLETE</u> and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

MARK (USGS)	PAGE NO.	LINE NO.	STATION NO.
968	4		
PTS NO 23 OHIO 1910	3		
PTS NO 30 OHIO 1910 514	3		
PTS NO 31 OHIO 1910	3		
PTS NO 32 OHIO 1910	3		
TT STA NO 64 M 1928	3		
TT STA NO 65 M 1928	3		
I ESS 1950 889 TT	Ĺ		
5 RCD 1950 938	4		
TT 18 RCD 1950	3		
OHIO GEODETIC SURVEY			
W 80 1935	4		
X 80 1935	- 		
Y 80 1935	L J		
RV 314	5	•	, and the
	,	ī	W7A-A
NGS			
ASH RIDGE 1887	5	1	

STATION DESCRIPTION PLANE COORDINATES, FEET

LATITUDE 11 1 C

LONGITUDE 0 9 19

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

By J. R. Ellis, 1910; Books A1862, A1863

Georgetown, 2.5 mi E. of; 25 ft S. and 10 ft W. of centerline of I-rd. SW.; at W. end of electric RR. bridge over Straight Creek; on iron post; standard cap stamped "PRIM TRAV STA NO 23 OHIO 1910"

Ohio S.) X = 1.616.096

Y = 319.053

38 52 05.30

83 50 54,00

Redoak, 1.6 mi E. of, thence 2.6 mi generally S.; at Mount Ayr Schoolhouse; in SW. corner of yard; 25 ft S. and 15 ft W. of centerline of I-rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 31 OHIO 1910" (Reported destroyed, 1960)

X = 1.639.675

Y = 287,459

38 46 56,40

83 45 50.30

Russellville, 1.4 mi S. of, thence 1.5 mi E.; just E. of residence of J. M. Moore; 15 ft N. and 20 ft E. of center of crossroads; on iron post; standard cap stamped "PRIM TRAV STA NO 32 OHIO 1910" (Reported disturbed, 1960)

X = 1,641,480

¥ = 308,206

38 50 21.70

83 45 31.20

Levanna; at post office; at I-rd. N.; on S. side of rd.; at SW. corner of small wooden bridge over drain; on iron post; standard cap stamped "PRIM TRAV STA NO 30 ONIO 1910 514" (Reported destroyed, 1960)

X = 1,605,411

Y = 282,140

38 45 58.90

83 53 01.90

By S. H. Moyers, 1928; Book C8438

Dover, 2.5 mi W. of; 930 ft E. of milepost 615 at RR. pumping station; in concrete foundation of pump; standard tablet stamped "IT STA NO 64 M 1928" (Not found, 1951)

X = 1,592,169 Y = 283,774

38 46 13-00

83 55 49.44

Dover; 88 ft E. of station; 20 ft S. and 22 ft E. of public rd. crossing eastbound track of Chesapeake and Ohio Railway; 14 ft S. of nearest rail at NW. corner of small park; 2 ft S. of stone platform wall; about 1 ft lower than top of wall; in concrete post; standard tablet stamped "IT STA NO 65 M 1928" (Position by USED)

X = 1,603,893

Y = 279.872

38 45 36.241

83 53 20.675

By R. C. Darnell, 1950; Book AH 190

Ash Ridge, 1.2 mi S. of; 2.0 mi N. of Baird School; 25 ft S. and 27 ft W. of private rd. fork at stock farm of W. S. Pabst; about 3 ft N. of light pole; 14 ft E. of wire fenceline; in concrete post; standard tablet stamped "IT 18 RCD 1950"

X = 1.642.564

Y = 327.782

38 53 35.36

83 45 20.95

STATION DESCRIPTION PLANE COORDINATES, FEET

LATITUDE 0 7 15

LONGITUDE 9 17

OBSOLETE MARKS (Cont'd.)

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

Hamersville, about 0.1 mi NW. of intersection of Orchard Street, along State Highway 125; about in center of N. face of Clark Township red brick school; 2 ft NE. of NE. side of, and 3 in. higher than sidewalk; in concrete retaining wall of window pit; Ohio Geodetic Survey standard disk stamped "Y 80 1935" (Reported destroyed, 1962)

X = 1.575.739 Y = 339.497Ohio S.)

38 55 21.10

83 59 28.47

Hamersville; at intersection of State Highway 125 and Orchard Street; about 27 ft N. of centerline of hwy.: about 14 ft W. of centerline of street; about 6 ft NE. of 12-in. walnut tree; about 0.5 ft lower than rd.; on iron pipe; standard cap stamped "968" (Not found, 1960)

X = 1.576.788

Y = 338.888

38 55 15,25

83 59 15.07

Hamersville, about 1.2 mi SE, of intersection of Orchard Street, along State Highway 125; about 297 ft SE. of SE. side of one and one-half story house of Earl Love; about 24 ft NE. of centerline of hwy.; about 9 ft SE. of power transmission pole 418; 2 ft NE. of wire fence; about 2 ft lower than rd.; in concrete post; Ohio Geodetic Survey standard disk stamped "X 80 1935" (Reported destroyed, 1962)

X = 1.581.533

Y = 334.104

38 54 28.74

83 58 14.06

Hamersville, 1.4 mi SE. of, along State Highway 125 from crossing of Orchard Street; 86 ft SE. of center of crossing of State Highway 125 and 505; 49 ft SW. from centerline of station 229+96; directly between quy line and telephone pole; in concrete post; Chio Geodetic Survey standard disk stamped "W 80 1935" (Reported destroyed, 1962)

HORIZONTAL POSITION LOST

Feesburg; in village of; 21 ft S. and 41 ft E. of T-rd. SE.; in W. end of concrete base of gasoline pumps at Shell service station; standard tablet stamped "5 RC 1950 938" (Reported destroyed, 1960)

X = 1.573.343

Y = 323,456

38 52 42.17

83 59 55.41

Feesburg, about 2.2 mi S. of;24 ft N. of rd.; 7 ft S. and 6 ft W. of wooden fence; in concrete well base; standard tablet stamped "1 ESS 1950 889 TT" (Reported destroyed, 1960)

X = 1.574.088

Y = 315.344

38 51 22.12

83 59 44,30

STATION

DESCRIPTION PLANE COORDINATES, FEET

LATITUDE

LONGITUDE 0 7 11

THIRD-CROER ELECTRONIC TRAVERSE

Final adjustment of 1977

LIME 1.

By W. C. Elder, 1959; Book AH 594

NGS standard triangulation station disk stamped "ASH RIDGE 1887"

X = 1,642,597.04 Y = 337,682.45

38 55 13.222

83 45 22.270

W7A-A. Georgetown, 0.8 mi E. of courthouse, along State Highway 125; at E. city limit; at State Highway Department Garage; 44 ft N. of centerline of hwy.; in top of W. parapet wall of concrete steps to superintendent's Office; Ohio Geodetic Survey monel metal rivet designated "RV 314"

X = 1,603,762

Y = 317.268

38 51 45.83

83 53 29.60