

184 - IOWA

THIRD ORDER LEVELS
SEA LEVEL DATUM OF 1929

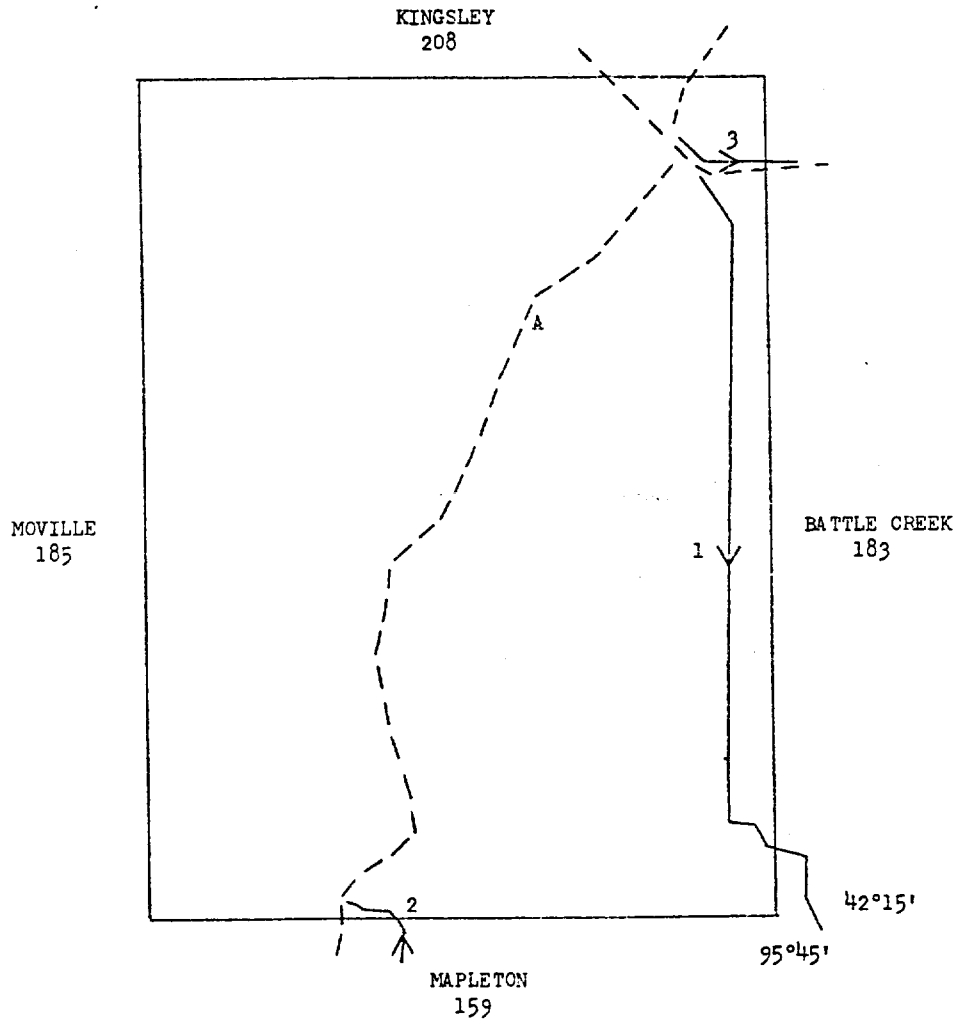
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CORRECTIONVILLE QUADRANGLE
184 - IOWA
N4215-W9545/15
Diagram NK 15-4
Ft. Dodge, Iowa

Woodbury County

Final Adjustment of 1969

Edition of 10/23/69
PR: AKH/AD/kw



A = Quadrangle No. 420953

Based on Supplemental Adjustment of 1936, 1937 and 1952

184 A

2
CORRECTIONVILLE QUADRANGLE
184 - IOWA

FEET

LINE 1

J. H. Tyndale, 1968; Book CV-2324

CORRECTIONVILLE QUAD. - 184

1	1	0.0	At Correctionville, on the Illinois Central RR., 70 yards NW. of the crossing of the Chicago & North Western Ry., 92 ft SE. of a rd. crossing, 58.2 ft NE. of the NE. rail, and 2.6 ft W. of a cor. fence post; a standard disk stamped "L 25 1934" and set in the top of a concrete post projecting 5 in. above ground	1122.176
3	0.9	UE; 660 ft S., 10 ft W. and higher than crossroad, near quarter cor. secs. 5 and 6, T. 88 N., R. 42 W.; 43 ft concrete deck bridge; center of top NW. wingwall rail; chiseled square, painted "UE"		1150.37
4	1.5	UE; opposite drive W. to Nicolaisen farmhouse, 15 ft N., 16 ft E. and 1.6 ft lower than center of rd. at fence NE., near cor. secs. 5, 6, 7 and 8, T. 88 N., R. 42 W.; center of 8 x 6 ft concrete box culvert set askew of rd.; chiseled square, painted "UE"		1219.72
6	2.4	UE; 20 ft S., 25 ft E. and 0.5 ft lower than T-rd. E., cor. secs. 7, 8, 17 and 18, T. 88 N., R. 42 W.; 3 ft concrete pipe culvert; chiseled square, painted "UE"		1354.08
8	3.4	Anthon, 3 mi N. and 5.5 mi E. of, 420 ft N., 34 ft W. and 7.7 ft higher than crossroad, cor. secs. 17, 18, 19 and 20, T. 88 N., R. 42 W., 10 ft N. of steel witness sign; 1 ft E. of W. right-of-way fence, on 10 ft copper coated rod inside 6 in. concrete tile; standard tablet stamped "24 T 1968 1283"		1282.666
9	3.5	Reference mark; 500 ft SW. of tablet, 14 ft S., 227 ft W. of crossroad, 6 x 6 ft concrete box culvert, center S. headwall, chiseled square painted "RM"		1266.00
10	4.4	UE; 27 ft N., 24 ft E. and 5.5 ft lower than crossroad, cor. secs. 19, 20, 29 and 30, T. 88 N., R. 42 W.; 2.5 ft concrete pipe culvert; chiseled square, painted "UE"		1316.37
12	5.6	UE; 42 ft N., 64 ft W. and 3.7 ft lower than T-rd. E., cor. secs. 29, 30, 31 and 32, T. 88 N., R. 42 W., 2.5 ft corrugated steel driveway culvert; punch hole; painted "UE"		1356.53
14	6.7	Center of Co. Hwy. "K" at rd. N. (rd. S. offset)		1255.7
14	6.7	Reference mark, 230 ft ESE. of tablet, 30 ft S., 33 ft W. of crossroad; center concrete retaining wall S. side 4 x 4 ft concrete box culvert, set askew; chiseled square, painted "RM"		1248.41
15	6.7	Anthon, 5.5 mi E. of, 52 ft N., 248 ft W. and 0.2 ft lower than crossroad, cor. secs. 31, 32, 5 and 6, Tps. 87 and 88 N., R. 42 W., 52 ft N. center of Co. Hwy. "K", 6 ft E. of short T-fence S., across hwy.; 8 ft W. of steel witness sign; 1 ft S. of N. right-of-way fence; on 10 ft copper coated rod inside 6 in. concrete tile; standard tablet stamped "25 T 1968 1255"		1255.483
17	7.8	UE; 22 ft N., 20 ft E. and 1.3 ft lower than crossroad, cor. secs. 5, 6, 7 and 8, T. 87 N., R. 42 W., 1.5 ft corrugated steel culvert; punch hole painted "UE"		1404.11
19	8.9	UE; 25 ft S., 12 ft E. and 2.2 ft lower than T-rd. E.; cor. secs. 7, 8, 17 and 18, T. 87 N., R. 42 W., center E. headwall; chiseled square, painted "UE"		1369.65
21	10.1	Reference mark, 220 ft SE. of tablet, 28 ft N., 27 ft W. at crossroad, 1.5 ft concrete culvert; chiseled square painted "RM"		1345.89

3
CORRECTIONVILLE QUADRANGLE
184 - IOWA

FEET

LINE 1 (Cont'd)

CORRECTIONVILLE QUAD. - 184

1 22	10.2	Anthon, 3 mi S. and 5.5 mi E. of, 35 ft S., 240 ft W. and 14.8 ft higher than crossroad, cor. secs. 17, 18, 19 and 20, T. 87 N., R. 42 W.; 6 ft W. of steel witness sign; 1 ft N. of S. right-of-way fence on 10 ft copper coated rod inside 6 in. concrete tile; standard tablet stamped "26 T 1968 1363"	1362.748
24	11.3	UE; 42 ft N., 37 ft W. and 4.5 ft higher than crossroad, cor. secs. 19, 20, 29 and 30, T. 87 N., R. 42 W.; S. side power pole, rail spike painted "UE"	1433.19
26	12.3	UE; 33 ft N., 18 ft W. and 1.7 ft lower than crossroads, cor. secs. 29, 30, 31 and 32, T. 87 N., R. 42 W., 1 ft concrete tube culvert; chiseled square, painted "UE"	1427.10
28	13.3	Eoto, 1 mi N. and 6.5 mi E. of; 174 ft N., 39 ft W. and 10.3 ft higher than T-rd. E. and T-fence W., cor. secs. 31, 32, 5 and 6, Tps. 86 and 87 N., R. 42 W.; on crest of hill; 24 ft N. of N. gate post; 15 ft N. of steel witness sign 1 ft E. of W. right-of-way fence, on 10 ft copper coated rod inside 6 in. concrete tile; standard tablet stamped "27 T 1968 1424"	1423.859
29	13.4	Reference mark, 199 ft S. of tablet, 25 ft S., and 38 ft W. of T-rd. E., E. side power jct. pole, rail spike, painted "RM"	1416.59
31	14.5	UE; 35 ft N., 42 ft E. and 2.2 ft higher than crossroad, +500 ft S. of cor. secs. 5, 6, 7 and 8, T. 86 N., R. 42 W., N. side power pole; rail spike, painted "UE"	1350.34
32	15.6	UE; 30 ft S., 12 ft E. and 0.3 ft lower than center wood deck bridge; near center E $\frac{1}{2}$ sec. 8, T. 86 N., R. 42 W.; SE. abutment; 1 ft E. of rail; copper nail and washer, painted "UE"	1229.01
33	16.1	UE; center of T-rd. N., near E. sixteenth cor. sec. 8 and 17, T. 86 N., R. 42 W., painted "UE Centerline"	1212.5
34	16.9	Center of T-rd. S.	1329.04

BATTLE CREEK QUAD. - 183

34	16.9	Reference mark, 300 ft N. of tablet, 20 ft S. and 30 ft E. of T-rd. S.; 3.5 ft concrete tube culvert; chiseled square, painted "RM"	1326.43
35	17.0	Danbury, 2.5 mi N. and 1 mi W. of; 320 ft S., 36 ft E. and 14.7 ft lower than T-rd. S., quarter cor. secs. 9 and 16, T. 86 N., R. 42 W.; 5.5 ft S. of steel witness sign; 1 ft W. of E. right-of-way fence, on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "28 T 1968 1314"	1314.324
36	18.8	UE; center of T-rd. N. (Co. Hwy. "B" W. and ESE.), near quarter cor. secs. 16 and 21, T. 86 N., R. 42 W., copper nail and washer, painted "UE Centerline"	1269.2

CHARTER OAK QUAD. - 158

37	19.1	UE; near N. limits of Danbury, center of Co. Hwy. "B" at E.-W. fence, cor. secs. 21, 22, 27 and 28, T. 86 N., R. 42 W., copper nail and washer, painted "UE Centerline"	1182.6
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4
CORRECTIONVILLE QUADRANGLE
184 - IOWA

FEET

LINE 2

J. H. Tyndale, 1968; Book CV-2324

MAPLETON QUAD. - 159

1 69 2.6 Oto, 2.25 mi S. of; 31 ft S., 375 ft E. and 2.2 ft higher than T-rd. S., near center NW $\frac{1}{4}$ sec. 19, T. 86 N., R. 43 W.; 107 ft SE. of steel witness sign; 1 ft N. of S. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "32 T 1968 1128" 1128.015

CORRECTIONVILLE QUAD. - 184

70 3.1 UE; SE. end wood deck steel truss bridge over Paruell Creek; in NE $\frac{1}{4}$ sec. 24, T. 86 N., R. 44 W.; copper nail and washer, in painted circle; painted "UE" 1078.32

71 4.3 1.8 mi N. along the old roadbed of the abandoned Illinois Central RR. from the site of the former station at Smithland, 60 ft W. of the center of the old roadbed, at a 2 x 3 ft concrete box culvert under State Hwy. 31, in the center of the top of the E. concrete headwall, 18 ft E. of the center of the hwy., and about 1 ft lower than the hwy.; a standard disk stamped "L 92 1935" 1096.136

LINE 3

W. E. Knouse, 1966; Book CV-2058

CORRECTIONVILLE QUAD. - 184

0.0 Correctionville, at the E. edge of, Woodbury Co.; about 0.25 mi SE. along the Chicago and North Western Ry. from the station, at a street crossing, 47.2 ft NE. of the center of the track, 37 ft E. of the center of the street, and 12 ft S. of a well; a standard USC&GS disk stamped "1142.816 G 14 1933" and set in the top of a concrete post 1142.816

1.6 UE G 14 A; T. 88 N., R. 42 W., between NE $\frac{1}{4}$ of sec. 3 and NW $\frac{1}{4}$ of sec. 2, 67 ft S. and 31 ft E. of RR. crossing, in SW. side of fence post; rail spike 1179.59

BATTLE CREEK QUAD. - 183

2.6 Cushing, 3.0 mi W. along the C. & N.W. Ry. from, Woodbury Co., 162 yards W. of MP WL 55, at a dirt rd. crossing, 46.7 ft N. of the center of the track, 34 ft E. of the center of the rd. and 4 ft S. of the right-of-way fence; a standard USC&GS disk stamped "1206.097 F 14 1933" and set in the top of a concrete post 1206.097