

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

42-093-31
JEWELL QUADRANGLE
175 - IOWA
N4215-W9330/15
DIAGRAM NK 15-5
WATERLOO

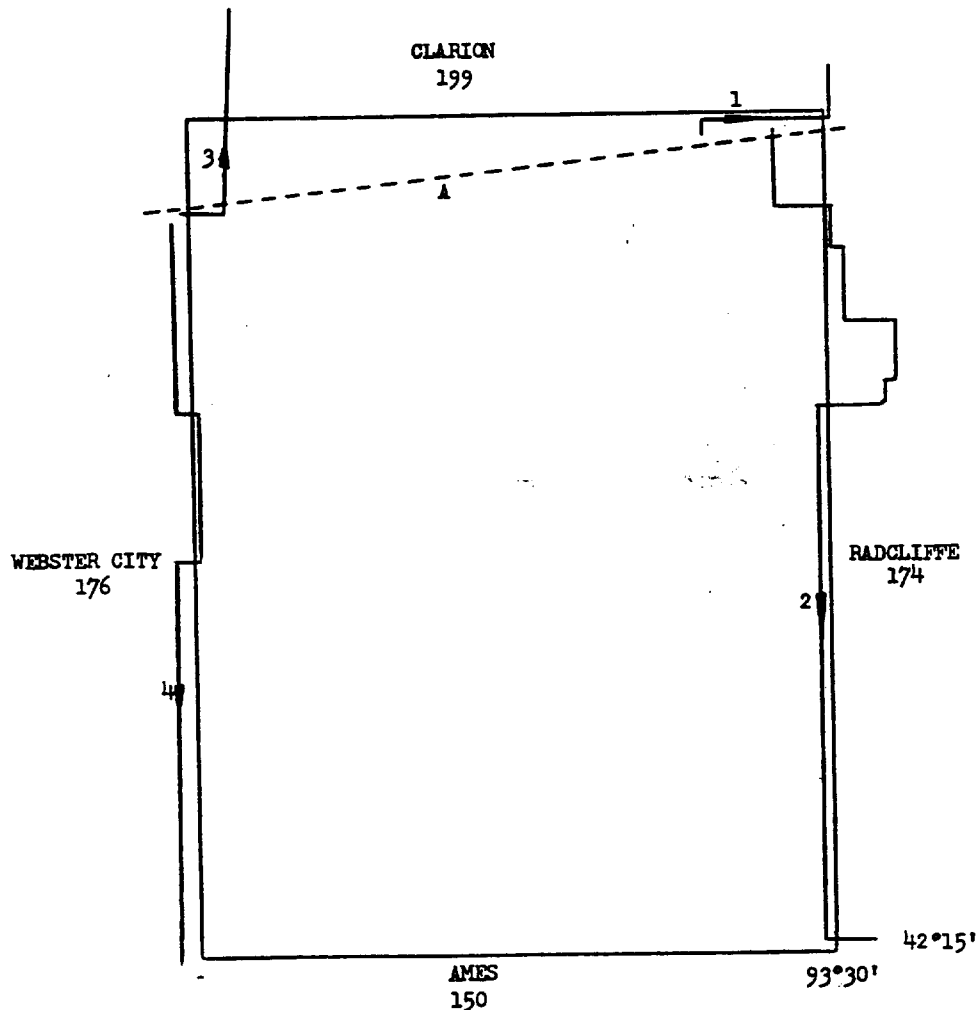
THIRD-ORDER LEVELS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Final Adjustment of 1974

Hamilton County

Edition of: 1-1-75

PR: ADP/ob



N.G.S. (US&GS) VERTICAL CONTROL DATA

A. Quadrangle No. 420933

175A

LINE 1

FEET

C.D. Lien, 1974; Book CV-3126

JEWELL QUAD. - 175

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|----|-----|---|----------|
| 1 | 2 | 0.0 At Williams, 170 yards E. of the Illinois Central RR. station, 170 yards W. of milepost 341, 57.6 ft S. of the S. rail of the N. side of track, 21.4 ft S. of the S. rail of the main track and 7 ft S. and 39 ft E. of the NE. cor. of a small shed, set on top of a concrete post set flush with ground a standard USC&GS disk stamped "N 31 1934". | 1205.053 |
| 4 | 1.0 | UE N 31 A, 1.0 mi N. along Hwy. 20 from tablet, 52.5 ft N., 45.9 ft E. of crossroads on top of a 0.25-in. rod in top of a 2 x 2-in. concrete post right-of-way marker which projects 0.6 ft above ground NOTE: 2.6 ft lower than crossroads | 1196.09 |
| 8 | 2.0 | UE N 31B, 1 mi N., 1.05 mi E. of tablet, 24.6 ft N., 7 ft E. of; and 1 ft lower than centerline of road at field approach N. and 256 ft W. of centerline of road at private drive N., a punched hole in a metal culvert | 1189.00 |
| 10 | 2.5 | BM, Williams, jct. U.S. Hwy. 20 and county road 23, 1 mi N., 1.5 mi E. of; T. 89 N., R. 23 W., sec. cors. 23, 24, 25 and 26, 219.8 ft S., 12 ft W. of; and 6.5 ft lower than centerline of road at T-rd. S., at offset crossroads, cemented in the center of the W. headwall of a concrete box culvert, a standard tablet stamped "1 CDL 1974" | 1159.973 |
| 11 | 2.5 | Reference mark, 68.9 ft N., 49.2 ft E. of tablet, 150.9 ft S., 26 ft E. of centerline of road, at T-rd. S., 9 ft N., 4 ft W. of a telephone pole and 2 ft W. of a right-of-way fence, a chiseled square on rock | 1159.26 |
| 4 | 3.6 | UE 1 A, 1 mi E. along road from tablet, 21 ft E., 15 ft S. of; and 2.4 ft lower than centerline of road at T-rd. W., a chiseled square on a concrete culvert | 1142.71 |
| 16 | 4.6 | UE 1 B, 1 mi E., 1 mi N. of tablet, a copper nail and washer in centerline of road at T-rd. S. at offset crossroads | 1149.45 |

LINE 2

C.D. Lien, 1974; Book CV-3126

JEWELL QUAD. - 175

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|----|-----|---|----------|
| 2 | 2 | 0.0 Williams, jct. U.S. Hwy. 20 and county road 23, 1.0 mi N., 1.5 mi E. of; T. 89 N., R. 23 W., sec. cors. 23, 24, 25 and 26, 219.8 ft S., 12 ft W. of; and 6.5 ft lower than centerline of road at T-rd. S. at offset crossroads, cemented in the center of the W. headwall of a concrete box culvert, a standard tablet stamped "1 CDL 1974" | 1159.973 |
| 4 | 1.0 | UE 1 AA, 1 mi S. along road from tablet, T. 89 N., R. 23 W., sec. cors. 25, 26, 35 and 36, 32.8 ft N., 23 ft E. of; and 3.4 ft lower than crossroads and 11.5 ft S. of centerline of a field entrance E., a chiseled square on a concrete culvert | 1155.60 |
| 6 | 2.0 | UE 1 AB, 2 mi S. along road from tablet, top of a rod in centerline of road at T-rd. N. sec. cor. marker | 1175.08 |
| 10 | 2.0 | Williams, 1 mi S., 2.5 mi E. of, T. 88 and 89 N., R. 22 and 23 W., sec. cors. 2, 3, 31, and 36, 55 ft S., 33.9 ft W. of; and 3 ft lower than centerline of road at T-rd. S. and 5 ft S., 1 ft E. of a fence corner set on top of a 0.5 in. copper coated steel rod which is encircled by a 6-in. tile which is set flush with ground, a standard tablet stamped "19 CDL 1974" | 1154.89 |
| 11 | 2.9 | Reference mark, 14 ft N., 56.9 ft E. of tablet and 40.4 ft S., 25 ft E. of centerline of T-rd. S., a chiseled square on a concrete culvert | 1155.53 |

RADCLIFFE QUAD. - 174

LINE 2 (Cont'd)

RADCLIFFE QUAD. - 174

FEET

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|------|-----|--|----------|
| 2 14 | 4.2 | UE 19 A, 0.75 mi S. and 0.5 mi E. along road from tablet, T. 88 N., R. 23 W. near the S $\frac{1}{4}$ cor. of sec. 2, 36.1 ft S. and 36.1 ft E. of; and 2.8 ft lower than centerline of road at T-rd. S. and 0.5 ft W. of a fence corner on top of a 0.5-in. iron rod painted orange rod projects 0.3 ft above ground | 1169.32 |
| 17 | 5.2 | UE 19 B, 1.75 mi S. and 0.5 mi E. along road from tablet, T. 88 N., R. 23 W., near the S $\frac{1}{4}$ cor. of sec. 11, 1.6 ft N. and 35.5 ft E. of and 1.7 ft lower than centerline of road at E.-W. fence lines and 1.6 ft N. and 1.9 ft E. of a fence corner, a chiseled square on a rock | 1159.31 |
| 19 | 5.7 | UE 19 C, 2.25 mi S. and 0.5 mi E. along road from tablet, T. 88 N., R. 22 W., near the N. quarter cor. of sec. 14, 32.8 ft N. and 32.8 ft W. of; and 1.3 ft lower than crossroads, 0.8 ft W. of a telephone pole, a chiseled square on a rock | 1176.31 |
| 21 | 6.2 | Williams, 3.25 mi S., 3.5 mi E. of; T. 88 N., R. 23 W., near the N. sixteenth cor. between secs. 13 and 14, 59.6 ft N. and 30.8 ft E. of; and 1.1 ft lower than centerline of road at T-rd. N., 26 ft N. and 1 ft W. of a fence corner and 19.2 ft N. of a telephone pole, cemented in the top of a large granite rock a standard tablet stamped "20 CDL 1974" | 1152.425 |
| 22 | 6.2 | Reference mark, 52.3 ft N. and 30.8 ft E. of centerline of road at T-rd. N., 7.3 ft S., of tablet and 12.4 ft N. of a telephone pole, a chiseled square on a rock | 1152.50 |
| 24 | 6.7 | UE 20 A, 0.5 mi E. along road from tablet, T. 88 N., R. 23 W., near the N $\frac{1}{4}$ cor. of sec. 13, 42.6 ft S. and 39.4 ft W. of; and 1.9 ft lower than centerline of road at T-rd. S. and 1.5 ft S. of a fence corner, a chiseled square on a rock | 1156.11 |
| 26 | 7.5 | UE 20 B, 0.75 mi S. and 0.5 mi E. along road from tablet, T. 88 N., R. 23 W., quarter cor. between secs. 13 and 24, 2 ft S. and 38.5 ft W. of; and 0.6 ft higher than centerline of road at T-rd. E. and 4 ft N. and 4.5 ft W. of a fence corner, a chiseled square on a rock | 1192.77 |
| 29 | 8.5 | Reference mark, 70.6 ft N. and 28.2 ft E. centerline of bridge, 78.7 ft N. and 37.6 ft E. of tablet and 16 ft N. and 28.2 ft E. of centerline of road at field road crossing; a punched hole in a metal culvert | 1150.03 |
| 30 | 8.5 | Williams, 4.75 mi S. and 3.75 mi E. of; T. 88 N., R. 23 W., near the SW. sixteenth cor. of sec. 24, 8.1 ft S. and 9.4 ft W. of; and 2.6 ft higher than centerline of bridge, cemented in the top of S. end of the W. concrete railing of a bridge over a drainage ditch, a standard tablet stamped "21 CDL 1974" | 1157.221 |
| 33 | 9.0 | UE 21 A, 0.25 mi S. and 0.25 mi W. along road from tablet, T. 88 N., R. 23 W., sec. cors. 23, 24, 25 and 26, 29.5 ft N., 23 ft W. of; and 2.3 ft lower than centerline of T-rd. S. and 7 ft W. of centerline of a field entrance N., a punched hole in a metal culvert | 1145.05 |

JEWELL QUAD. - 175

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|----|------|--|----------|
| 36 | 10.0 | UE 21 B, 0.25 mi S., 1.25 mi W. along road from tablet, T. 88 N., R. 23 W., sec. cors. 22, 23, 26 and 27, 48 ft N. and 15.7 ft E. of, and 1.4 ft lower than crossroads, a chiseled square on a concrete culvert | 1158.78 |
| 40 | 11.0 | Williams, 6 mi S. and 2.5 mi E. of; Radcliffe, 6 mi N. and 3.5 mi W. of; T. 88 N., R. 23 W., sec. cors. 26, 27, 34 and 35, 14.5 ft S., 12 ft E. of; and 0.8 ft higher than centerline of bridge and 14.5 ft S. and 36 ft W. of crossroads cemented in the SE. cor. of a concrete bridge, a standard tablet stamped "22 CDL 1974" | 1157.956 |

LINE 2 (Cont'd)

JEWELL QUAD. - 175

FEET

2	41	11.0	Reference mark, 23.5 ft S., 23.2 ft W. of centerline of bridge, 9 ft S., 35.2 ft W. of tablet and 9 ft SW. of the SW. cor. of bridge, a chiseled square on a rock	1153.35
44	12.0	UE 22 A, 1 mi S. along road from tablet, T. 87 and 88 N., R. 23 W., sec. cors. 2, 3, 34 and 35, 33.4 ft N. and 36 ft W. of, and 7.5 ft lower than crossroads, a punched hole in a metal culvert, at the head of a drainage ditch, the highest of 4 metal culverts	1151.18	
47	13.0	UE 22 B, 2 mi S. along road from tablet, T. 87 N., R. 23 W., sec. cors. 10, 11, 2 and 3, 32.8 ft S. and 32 ft W. of; and 2.3 ft lower than crossroads and 1 ft NE. of a fence corner on top of a 0.5 in. steel rod painted orange, rod projects 0.3 ft above ground	1180.44	
51	14.3	Radcliffe, 2.25 mi N. and 3.5 mi W. of; T. 87 N., R. 23 W., near the N. sixteenth cor. between secs. 14 and 15, 26.2 ft W. of; and 2.5 ft lower than centerline of road opposite dr. N. and fence E. cemented in the center of a headwall of a concrete culvert; a standard tablet stamped "23 CDL 1974"	1170.802	
52	14.4	Reference mark, 39 ft S. and 37 ft W. of tablet and 39 ft S. and 13 ft E. of centerline of road opposite dr. W. and fence line E., a chiseled square on a concrete culvert	1171.47	
54	15.0	UE 23 A, 0.75 mi S. along road from tablet, 26.2 ft S. and 32.8 ft E. of; and 1.8 ft lower than crossroads, 8.6 ft N. of a fence corner and 6.8 ft NE. of a telephone pole, a chiseled square on a rock	1181.29	
57	16.0	UE 23 B, 1.75 mi S. along road from tablet, T. 87 N., R. 23 W. sec. cors. 22, 23, 26 and 27, 33.1 ft N. and 32.0 ft W. of; and 3.4 ft lower than crossroads, 1 ft W. of a telephone pole and 1 ft SE. of a fence corner, a chiseled square on a concrete footing for a fence corner	1177.68	
60	17.1	Reference mark, 39.4 ft N. and 26.2 ft E. of crossroads and 190.2 ft N. and 52.5 ft E. of tablet, a chiseled square on a concrete culvert	1168.40	
61	17.1	Radcliffe, 3.5 mi W. of; T. 87 N., R. 23 W., sec. cors. 26, 27, 34 and 35, 150.9 and 26.2 ft W. of; and 4.1 ft lower than crossroads cemented in the top of a concrete headwall around a metal culvert, a standard tablet stamped "24 CDL 1974"	1165.404	
64	18.1	UE 24 A, 1 mi S. along road from tablet, T. 86 and 87 N., R. 23 W. sec. cors. 2, 3, 34 and 35, 23 ft N. and 29.5 ft W. of; and 3.5 ft lower than centerline of crossroads, a chiseled square on a concrete culvert	1145.02	
67	19.1	UE 24 B, 2 mi S. along road from tablet, T. 86 N., R. 23 W., sec. cors. 2, 3, 10 and 11, 39.4 ft N. and 32.8 ft W. of crossroads, a chiseled square on a concrete culvert	1138.23	
70	20.1	Radcliffe, 3.5 mi S. and 3.5 mi W. of; T. 86 N., R. 23 W., sec. cors. 10, 11, 14 and 15, 39.4 ft S. and 45.9 ft E. of; and 4.3 ft lower than centerline of crossroads, and 8.4 ft S. and 1.7 ft W. of a fence corner set on top of a 0.5-in. copper coated steel rod which is encircled by a 6-in. tile set flush with ground, a standard tablet stamped "25 CDL 1974"	1123.889	
72	21.1	UE 25 A, 1 mi S. along road from tablet, T. 86 N., R. 23 W., sec. cors. 14, 15, 22 and 23, 36.1 ft N. and 36.1 ft W. of; and 4.2 ft lower than centerline of crossroads, 12 ft S. of centerline of a field entrance W., a chiseled square on a concrete culvert	1123.89	
77	21.1	Reference mark, 12.9 ft N. and 87.6 ft E. of crossroads, 22.9 ft N. and 450.4 ft W. of tablet a punched hole in a metal culvert	1113.81	
78	22.2	Radcliffe, 4.5 mi S. and 2.5 mi W. of; T. 86 N., R. 23 W., near sec. cors. 13, 14, 23 and 24, 538 ft E. of crossroads, and 10 ft S. and 9 ft E. of, and 0.6 ft higher than centerline road over culvert cemented in the SE. cor. of a concrete headwall, a standard tablet stamped "26 CDL 1974"	1116.612	

LINE 3

FEET

C.D. Lien, 1974; Book CV-3142

WEBSTER CITY QUAD. - 176

1 2 0.0 EM, 3.2 mi E. along the I.C. RR., from the station at Webster City, 590.4 ft E. of milepost 352, 27 ft W. of the third telephone pole E. of milepost, 47.5 ft S. of the S. rail and 2 ft N. of a right-of-way fence, set on top of a concrete post set flush with ground, a standard disk stamped "W 31 1934" 1120.611

2 0.2 UE W 31 A, 0.19 mi S. of tablet, a painted cross in centerline of road at fence line S. 1115.8

JEWELL QUAD. - 175

5 1.1 UE W 31 B, 0.19 mi S. and 0.88 mi E. along hwy. 20 from tablet, 48 ft N., 43.6 ft E. of; and 0.8 ft lower than centerline of road at T-rd. S. (dirt road) on top of a 0.5 in. rod on top of a 4 by 4 in. concrete post hwy. right-of-way marker 1146.08

7 1.5 UE W 31 C, 1.0 mi E. along tracks from tablet, on top of a spike in centerline of road at RR. crossing, 330 ft E. of milepost 351 1153.60

9 2.2 UE W 31 D, 1 mi E. along RR. tracks, then 0.75 mi N. along road from tablet, 24 ft S., 54 ft W. of; and 2.5 ft lower than crossroads and 11 ft W. of centerline of a field entrance S., a chiseled square on a rock 1153.79

12 3.2 Reference mark, 15.5 ft S., 34 ft W. of centerline of road at field entrance W., 0.8 ft S., of a telephone pole, 1.5 ft N. of a telephone pole and 42.2 ft S. and 48.2 ft E. of tablet a chiseled on rock which sits between two telephone poles 1157.55

13 3.3 Clarion at courthouse, 16 mi S. of; T. 89 N., R. 24 and 25 W., sec. cors. 19, 24, 25 and 30, 27 ft N., 82.2 ft W. of; and 2.3 ft lower than centerline of road at field entrance W. cemented in the NE. cor. of a concrete foundation for corn crib; the most northerly and smallest one in a group of three cribs, a standard tablet stamped "8 CDL 1974" 1156.938

CLARION QUAD. - 199

16 3.8 UE 8 A, 0.58 mi N. along road from tablet, 12 ft N., 12 ft W. of; and 0.1 ft lower than centerline of bridge, a chiseled square in the NW. cor. of headwall of a concrete bridge 1154.02

19 4.8 UE 8 B, 1.51 mi N. along road from tablet, 21 ft N., 48 ft E. of; and 1.7 ft lower than crossroads, 10 ft E. of centerline of a field entrance N.; a chiseled square on a rock 1151.73

LINE 4

C.D. Lien, 1974; Book CV-3142

WEBSTER CITY QUAD. 176

2 2 0.0 UE 31 A, (previously described in Line 3) 1115.8

3 0.7 UE 31 AA, 0.5 mi S., 0.2 mi W. of UE 31 A describe in line 3, T. 88 N., R. 25 W., near quarter cor. between secs. 3 and 4, 32.8 ft N., 29.5 ft W. of, 1 ft lower than T-rd. S. and 6.4 ft S. of a 44-in. chinese elm tree, a copper nail and washer in the root of a tree 1118.14

5 1.2 UE 31 A B, 1 mi S., 0.2 mi W. of UE 31 A, T. 88 N., R. 25 W., sec. cors. 3, 4, 9 and 10, 12.3 ft S., 30 ft E. of; and 0.9 ft lower than centerline of road at T-rd. W., a chiseled square on a rock 1114.44

8 2.2 Kamrar jcts. of county road R 38 and D 41, 4 mi N., 1.5 mi W. of, T. 88 N., R. 25 W., sec. cors. 9, 10, 15 and 16, 36.1 ft N., 29.5 ft W. of; and 2.1 ft lower than centerline of road at T-rd. W., 1.6 ft N., 6.6 ft E. of a fence corner and 3 ft N. of a telephone pole guide wire, cemented in the center of a large boulder a standard tablet stamped "14 CDL 1974" 1100.448

LINE 4 (Cont'd)

WEBSTER CITY QUAD. - 176

FEET

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|----|-----|---------------|--|---------|
| 2 | 9 | 2.2 | Reference mark, 68.9 ft N. of tablet, 32.8 ft S., 29.5 ft W. of T-rd. W. and 6.4 ft W. of a fence corner, a chiseled square NE. cor. of a large rock | 1100.53 |
| 12 | 3.1 | UE 14 A, 1 mi | S. along road from tablet, T. 88 N., R. 25 W., sec. cors. 15, 16, 21 and 22, 111.5 ft S., 18 ft W. of; and 5.3 ft lower than crossroads; a chiseled square on a concrete culvert | 1102.88 |
| 15 | 4.4 | UE 14 B, 2 mi | S., 0.25 mi E. along road from tablet, T. 88 N., R. 25 W., near the W. sixteenth cor. between sec. cors. 22 and 27, 0.25 mi E. of a curve in road curve N. and E. and 0.25 mi W. of a curve S. and W., 19 ft S. of; and 0.3 ft lower than centerline of road, a chiseled square on a 6 ft concrete culvert | 1088.62 |

JEWELL QUAD. - 175

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|----|-----|--|---|----------|
| 17 | 4.9 | Kamrar, jct. of county roads R 38 and D 41, 1.68 mi | N., 1 mi W. of, T. 88 N., R. 25 W., near the center of sec. 27, 0.18 mi N. of crossroads and 15.4 ft W. of; and 2.7 ft lower than centerline of road over culvert cemented in the top of a headwall of a 5 ft concrete culvert, a standard tablet stamped "15 CDL 1974" | 1096.621 |
| 18 | 5.1 | UE 15 A, 0.18 mi | S. of tablet, a painted circle in the centerline of crossroads | 1108.30 |
| 20 | 5.9 | UE 15 B, 0.94 mi | S. along road from tablet, T. 88 N., R. 25 W., near the N. sixteenth cor. of sec. 34, 22 ft S., 36.6 ft E. of; and 2.2 ft lower than centerline of road at T-rd. E., a chiseled square on a large rock | 1101.01 |
| 22 | 6.7 | UE 15 C, 1.76 mi | S. along road from tablet, T. 87 and 88 N., R. 25 W., near the quarter cor. between secs. 3 and 34, 361 ft S., 14 ft W. of; and 5.5 ft lower than crossroads; a chiseled square on a concrete culvert | 1093.59 |
| 25 | 7.7 | Kamrar, at the jct. of county roads R 38 and D 41, 1 mi | S., 1 mi W. of Stanhope, 5.5 mi N., 2.5 mi E. of, T. 87 N., R. 25 W., near the quarter cor. between secs. 3 and 10, 32.8 ft N., 39.4 ft E. of, and 0.2 ft lower than centerline of road at T-rd. N., 2 ft S., 3.8 ft E. of a fence corner, and 1.5 ft S. of a metal witness post set on top of a 0.5 in. copper coated steel rod which is encircled by a 6-in. tile which is set flush with ground, a standard tablet stamped "16 CDL 1974" | 1108.488 |
| 26 | 7.8 | Reference mark, 432.8 ft W., 19.7 ft S. of T-rd. N. and 52.8 ft S. and 472 ft W. of tablet | a chiseled square on a concrete culvert | 1099.43 |

WEBSTER CITY QUAD. - 176

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|----|------|--|---|---------|
| 28 | 8.2 | UE 16 A, 0.5 mi | W. along road from tablet, T. 87 N., R. 25 W., sec. cors. 3, 4, 9 and 10, 187 ft S., 27 ft E. of, and 1.0 ft lower than crossroad and 11 ft N., 27 ft E. of centerline of road at a drive E., a chiseled square on a concrete culvert | 1127.63 |
| 30 | 9.2 | UE 16 B, 1 mi | S., 0.5 mi W. along road from tablet, T. 87 N., R. 25 W., sec. cors. 9, 10, 15 and 16, 91.8 ft N., 36.1 ft E. of centerline of road at E.-W. fence lines crossing and 5.5 ft N., 4.8 ft E. of a metal gate to Zion Cemetery a chiseled square on a concrete footing | 1118.92 |
| 34 | 10.2 | UE 16 C, 2 mi | S., 0.5 mi W. along road from tablet, T. 87 N., R. 25 W., sec. cors. 15, 16, 21 and 22, 26.2 ft N., 39.4 ft E. of; and 2.4 ft lower than crossroads, a chiseled square on a rock | 1125.25 |
| 37 | 11.2 | Reference mark, 36.1 ft N., 39.4 ft E. of crossroads, 95.1 ft N., 72.2 ft E. of tablet and 1.2 ft N., 5.7 ft E. of a fence corner, a chiseled square on a rock | | 1122.46 |

7
42-093-31
JEWELL QUADRANGLE
175 - IOWA

LINE 4 (Cont'd)

WEBSTER CITY QUAD. - 176

FEET

- 2 38 11.2 Stanhope, 2.5 mi N., 2 mi E. of; T. 87 N., R. 25 W., sec. cors. 21, 22, 27 and 28, 59.1 ft S., 32.8 ft W. of, and 2.6 ft lower than crossroads, 15.2 ft S. of centerline of a field entrance W. and 1.4 ft E. of a fence line and a metal witness post, set on top of a 0.5-in. copper-coated steel rod, which is encircled by a 6-in. tile set flush with ground, a standard tablet stamped "17 CDL 1974" 1122.313
- 40 12.2 UE 17 A, 1 mi S. along road from tablet, a copper nail and washer in centerline of crossroads 1118.35
- 44 13.2 UE 17 B, 2 mi S. along road from tablet, T. 86 and 87 N., R. 25 W., sec. cors. 3, 4, 33 and 34, 36 ft S., 14.3 ft W. of; and 3.4 ft lower than crossroads, a chiseled square on a concrete culvert 1115.66
- 48 14.3 Stanhope, 0.5 mi S., 2 mi E. of; T. 86 N., R. 25 W., sec. cors. 3, 4, 9 and 10, 18 ft N., 430 ft W. of; and 6.2 ft lower than crossroads cemented in the top of a headwall of a 4 ft concrete box culvert, a standard tablet stamped "18 CDL 1974" 1103.513
- 49 14.3 Reference mark, 48.3 ft S., 24.3 ft W. of crossroads and 66.3 ft S., 406 ft E. of tablet, a chiseled square on a concrete culvert 1104.73
- 52 15.3 Stanhope, 1.5 mi S. and 2.0 mi E. of; T. 86 N., R. 25 W., near sec. cors. 9, 10, 15 and 16, 31 ft N. and 46 ft W. of; and 3.8 ft lower than crossroads, 3 ft S. and 9 ft W. of a fence corner, set in top of a concrete post set flush with ground, a standard tablet stamped "ET 7 JA 1964" 1114.091
- 53 15.4 Reference mark, 82.3 ft S. and 32 ft E. of crossroads, 113.3 ft S. and 78 ft E. of tablet and 46.8 ft S. and 0.3 ft W. of a right-of-way fence line, on top of a 2-in. iron pipe which projects 1.4 ft above ground 1115.91

BOONE QUAD. - 151

- 55 16.4 Stanhope, 2.5 mi S. and 2 mi E. of; T. 86 N., R. 25 W., near cor. secs. 15, 16, 21 and 22; 209 ft S., 30 ft E. of and 1.1 ft higher than center of crossroads; in top of concrete post; a standard tablet stamped "40 WMC 1964 1096" painted "EM 1095.5" 1095.308