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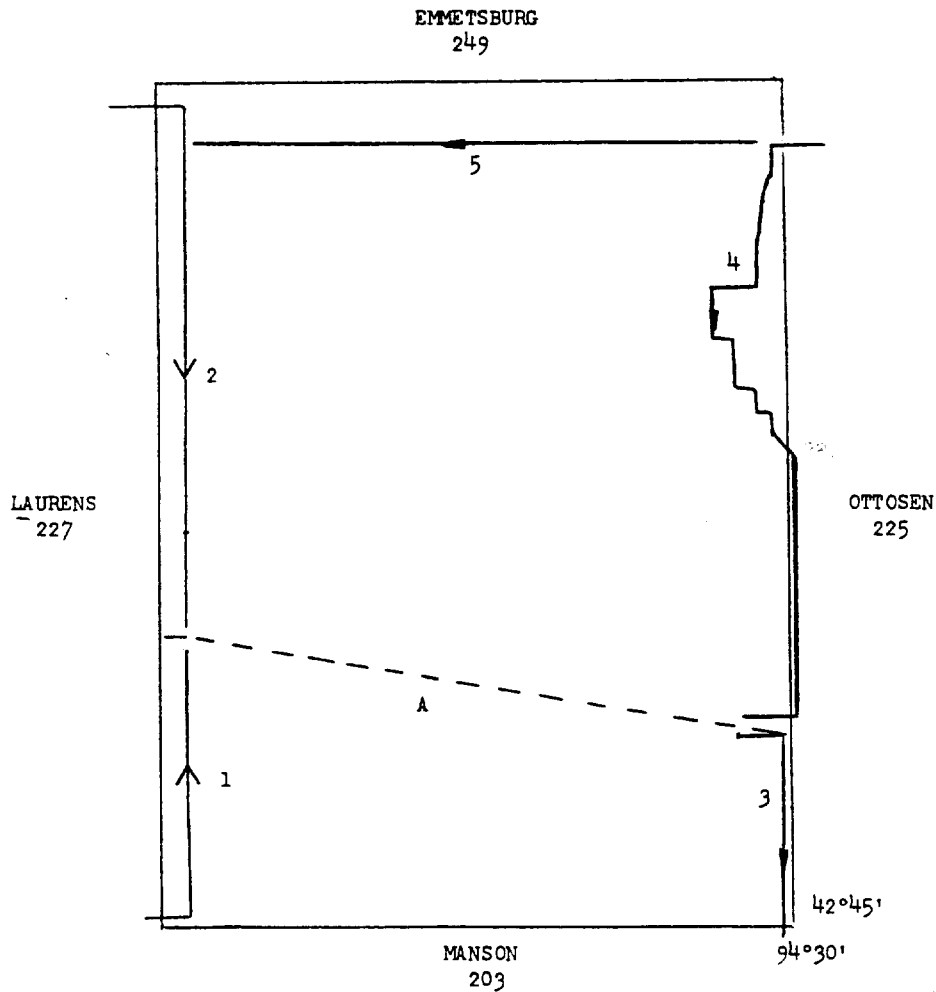
THIRD ORDER LEVELS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

DEPARTMENT OF THE INTERIOR

Pocahontas and Palo Alto
Counties

42-094-41
HAVELOCK QUADRANGLE
226 - IOWA
N4245-W9430/15
Diagram NK 15-4
Ft. Dodge, Iowa

Edition of : 2-17-77
PR: ADP/LB/ob



USC&GS LEVELING

A = Quadrangle No. 420944

Based on Supplemental Adjustment of 1937 and 1939

226-A

FEET

LINE 1

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

LAURENS QUAD. - 227

- | | | | |
|------|-----|---|---------|
| 8 64 | 4.3 | UE; 50 ft N., 18 ft E. and 2.0 ft lower than crossroad, cor. secs. 29, 30, 31 and 32, T. 92 N., R. 33 W.; 2 ft concrete tile culvert; chiseled square, painted "UE" | 1252.37 |
| 65 | 5.4 | UE; 33 ft S., 35 ft E. and 1.9 ft lower than crossroad, cor. secs. 28, 29, 32 and 33, T. 92 N., R. 33 W.; N. side power pole; rail spike, painted "UE" | 1274.16 |

HAVELOCK QUAD. - 226

- | | | | |
|----|------|---|----------|
| 66 | 6.4 | Reference mark, 197 ft SW. of tablet; 48 ft S., 22 ft W. of crossroad, 1.5 ft concrete tile culvert; chiseled square, painted "RM" | 1271.15 |
| 67 | 6.4 | Pocahontas, 1 mi N. and 3.5 mi W. of; 32 ft N., 159 ft E. and 4.7 ft lower than crossroad, cor. secs. 27, 28, 33 and 34, T. 92 N., R. 33 W.; 1 ft S. of N. right-of-way fence; on 5 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "86 T 1968 1271" | 1270.742 |
| 68 | 7.5 | UE; 33 ft S., 28 ft E. and 2.7 ft lower than crossroad, cor. secs. 21, 22, 27 and 28, T. 92 N., R. 33 W.; S. side power pole; rail spike, painted "UE" | 1278.09 |
| 69 | 8.5 | UE; 30 ft N., 34 ft E. and 3.1 ft lower than crossroad, cor. secs. 15, 16, 21 and 22, T. 92 N., R. 33 W.; W. side power pole; rail spike, painted "UE" | 1268.03 |
| 70 | 9.5 | Reference mark, 170 ft NW. of tablet, 18 ft N., 37 ft E. of crossroad; 1.5 ft corrugated steel culvert; punch hole, painted "RM" | 1243.07 |
| 71 | 9.5 | Havelock, 2.75 mi S. and 1.75 mi W. of; 89 ft S., 170 ft E. and 1.7 ft lower than crossroad (Co. Hwy. "C" E.-W.), cor. secs. 9, 10, 15 and 16, T. 92 N., R. 33 W.; 170 ft ESE. of 40 ft steel truss bridge; 30 ft S. of center of 10 ft drainage ditch, on 5 ft copper coated steel rod inside 6 in. concrete tile; under S. right-of-way fence; standard tablet stamped "85 T 1968 1245" | 1245.348 |
| 72 | 10.6 | UE; 20 ft N., 25 ft E. and 4.0 ft lower than crossroad, cor. secs. 3, 4, 9 and 10, T. 92 N., R. 33 W.; 2 ft concrete tile culvert; chiseled square, painted "UE" | 1252.73 |
| 73 | 11.7 | UE; 33 ft N., 33 ft E. and 2.7 ft lower than crossroad; cor. secs. 3, 4, 33 and 34, Tps. 92 and 93 N., R. 33 W.; S. end 1.5 ft concrete tile driveway culvert; chiseled square, painted "UE" | 1268.72 |
| 74 | 12.7 | UE; center of crossroad (Iowa 10 E.-W.), cor. secs. 27, 28, 33 and 34, T. 93 N., R. 33 W.; X-mark inside painted square, painted "UE Centerline" | 1260.50 |

LINE 2

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

LAURENS QUAD. - 227

- | | | | |
|-------|-----|--|---------|
| 11 35 | 4.2 | UE; 32 ft N., 72 ft E. and 1.5 ft lower than T-rd. N., cor. secs. 5, 6, 31 and 32, Tps. 94 and 95 N., R. 33 W.; W. side telephone pole; rail spike, painted "UE" | 1276.90 |
| 36 | 5.2 | UE; 28 ft S., 28 ft W. and 2.3 ft lower than crossroad, cor. secs. 4, 5, 32 and 33, Tps. 94 and 95 N., R. 33 W.; 1 ft concrete tile culvert; chiseled square, painted "UE" | 1248.13 |

FEET

LINE 2 (Cont'd)

HAVELOCK QUAD. - 226

11 37 6.3	Reference mark, 184 ft NW. of tablet, 230 ft S. and 15 ft W. of crossroad, 3 x 4 ft concrete box culvert; center W. headwall; chiseled square, painted "RM"	1218.54
38 6.3	Curlew, 1.25 mi N. of; 405 ft S., 40 ft E. and 4.1 ft lower than crossroad, cor. secs. 3, 4, 33 and 34, Tps. 94 and 95 N., R. 33 W.; 1 ft W. of E. right-of-way fence, on 10 ft copper coated steel rod, inside 6 in. concrete tile; standard tablet stamped "82 T 1968 1216" DESTROYED 6-76 JFC	1216.418
39 7.2	UE; 20 ft S., 80 ft E. and 2.4 ft lower than crossroad (Co. Hwy. "D" N.-S.), cor. secs. 3, 4, 9 and 10, T. 94 N., R. 33 W.; 2.5 ft concrete tile culvert; chiseled square, painted "UE"	1234.82
40 8.2	UE; 30 ft N., 80 ft E. and 5.4 ft lower than crossroad, cor. secs. 9, 10, 15 and 16, T. 94 N., R. 33 W.; 2 ft corrugated steel drive culvert; punch hole; painted "UE"	1233.71
41 9.3	Reference mark, 108 ft S. of tablet; 25 ft S., 62 ft W. of crossroad; 1.5 ft concrete tile drive culvert; chiseled square, painted "RM"	1258.30
42 9.3	Curlew, 1.75 mi S. of; 83 ft N., 62 ft W. and 3.5 ft lower than crossroad, cor. secs. 15, 16, 21 and 22, T. 94 N., R. 33 W.; 41 ft N. of center of T-drive W., 1 ft E. of W. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "81 T 1968 1258"	1257.524
43 10.3	UE; 30 ft N., 52 ft W. and 4.9 ft lower than crossroad, cor. secs. 21, 22, 27 and 28, T. 94 N., R. 33 W.; 2.5 ft concrete tube culvert; chiseled square, painted "UE"	1226.46
44 11.4	UE; 50 ft S., 20 ft W. and 1.8 ft lower than crossroad, cor. secs. 27, 28, 33 and 34, T. 94 N., R. 33 W.; 2.5 ft concrete tile culvert; chiseled square, painted "UE"	1231.13
45 12.4	Reference mark, 200 ft SE. of tablet; 17 ft S., 200 ft E. of crossroad, 1.5 ft concrete tile culvert; chiseled square, painted "RM"	1231.13
46 12.5	Curlew, 4.75 mi S. of; 157 ft S., 50 ft E. and 1.3 ft lower than crossroad, cor. secs. 3, 4, 33 and 34, Tps. 93 and 94 N., R. 33 W.; 1 ft W. of E. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "80 T 1968 1233"	1232.996
47 13.6	UE; 110 ft N., 30 ft E. and 4.8 ft lower than crossroad, cor. secs. 3, 4, 9 and 10, T. 93 N., R. 33 W.; 3 ft concrete tile culvert; chiseled square, painted "UE"	1230.19
48 14.6	UE; center of crossroad (Co. Hwy. "U" E.-W.), cor. secs. 9, 10, 15 and 16, T. 93 N., R. 33 W.; painted square, painted "UE Centerline"	1233.32
49 15.6	Reference mark, 114 ft SE. of tablet; 20 ft S., 50 ft W. of crossroad, 1.5 ft corrugated steel culvert; punch hole; painted "RM"	1238.54
50 15.7	Havelock, 2.25 mi N. and 1.75 mi W. of; 55 ft N., 140 ft W. and 2.3 ft higher than crossroad, cor. secs. 15, 16, 21 and 22, T. 93 N., R. 33 W.; 1 ft S. of N. right-of-way fence; on 5 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "79 T 1968 1244"	1243.781

FEET

LINE 2 (Cont'd)

HAVELOCK QUAD. - 226

- 11 51 16.7 UE; 33 ft N., 38 ft W. and 2.2 ft lower than crossroad, cor. secs. 21, 22, 27 and 28, T. 93 N., R. 33 W.; E. side power brace pole; rail spike, painted "UE" 1265.35
- 52 17.8 UE; center of crossroad (Iowa 10 E.-W.), cor. secs. 27, 28, 33 and 34, T. 93 N., R. 33 W.; X-mark inside painted square, painted "UE Centerline" 1260.50
- 53 18.5 1.0 mi W. along the Chicago & North Western Ry. from the station at Havelock, 340 yards E. of MP 144, 110 yards W. of a "Station One Mile" sign, at culvert 2604, in the E. end of the N. stone headwall, and 14.1 ft N. of the N. rail; a standard Monel-metal rivet designated RV 2604 1249.568

LINE 3

M.L. Kennedy, 1974; Book CV-3134

HAVELOCK QUAD. - 226

- 3 3 0.6 BM, 0.3 mi E. along the Chicago & North Western RR. from the station at Rolfe, 37 yards NW. of the E. end of a side track, 82.5 ft NE. of a county road crossing, 45.0 ft N. of the N. rail, 41.0 ft E. of a right-of-way fence corner, and 1.5 ft S. of the fence, a standard US&GS disk, stamped "K 27 1934" and set in the top of a concrete post projecting 4-in. above ground. 1180.172
- 4 0.6 UE K 27 A, 0.35 mi S. along road from tablet, 45 ft E. and 40 ft S. from centerline of crossroads on the NW. cor. of a concrete base for the NW. corner post of the Clinton Garfield Cemetery, a chiseled square 1174.30
- 5 1.6 Centerline of roads 1183.3
- 8 2.6 UE K 27 C, 0.35 mi S., 1 mi E. and 1 mi S. from tablet along roads near the cor. of secs. 9, 10, 15 and 16, T. 92 N., R. 31 W., 41 ft W., 24 ft N. and ft lower than centerline of crossroads on E. end of corrugated metal pipe culvert; a punched hole 1186.31
- 11 3.5 Reference mark, 43 ft E. of tablet on the E. end of S. one of two large concrete culverts; 20 ft E. of centerline of road; a chiseled square 1181.58
- 12 3.5 BM, Gilmore City, 3 mi N. and 3 mi W. along roads from the cor. of secs. 15, 16, 21 and 22, T. 92 N., R. 31 W., 23 ft W. of centerline of road on the W. end of the N. one of two large concrete culverts, a standard tablet embedded in concrete stamped "11 MK 1974" 1181.883
- 15 5.7 UE 11 MK A, 1.14 mi S. along road from tablet near the cor. of secs. 21, 22, 27 and 28, T. 92 N., R. 31 W., 44 ft W. and 32 ft S. of centerline of crossroads atop a copper coated steel rod painted white 1 ft NE. of a fence post, 3 ft SE. of a utility pole 1195.70

MANSON QUAD. - 203

- 17 5.7 UE 11 MK B, 2.2 mi S. along road from tablet near the cor. of secs. 27, 28, 33 and 34, T. 92 N., R. 31 W., 164 ft E. and 29 ft N. of centerline of crossroads on the E. end of a concrete culvert under a driveway; a chiseled square 1204.44
- 19 6.7 BM, Gilmore City, 3 mi W. along road from near the cor. of secs. 33 and 34, T. 92 N., R. 31 W., and secs. 3 and 4, T. 91 N., R. 31 W., 87 ft E., 49 ft N. and 4 ft lower than centerline crossroads on the SW. portion of a concrete catch basin, a standard tablet embedded in concrete stamped "12 MK 1974" 1187.040
- 20 6.7 Reference mark, 141 ft E. from tablet, 43 ft N. and 10 ft W. of centerline of road at drive on W. end of concrete culvert; a chiseled square 1188.89

LINE 4

FEET

C.D. Lien, 1976; Book CV-3330

OTTOSEN QUAD. - 225

- 4 37 7.5 UE 21 B, 2 mi S. along road from tablet, T. 94 N., R. 31 W., sec. cors. 2, 3, 10 and 11, 21 ft N., 15 ft E. of; and 1.2 ft lower than crossroads, a chiseled square in the center top of a concrete box culvert 1161.180

HAVELOCK QUAD. - 226

- 40 8.8 BM, Mallard, at the junction of State Hwy. 4 and county road B 63, 3 mi N., 8.75 mi E. of; T. 94 N., R. 31 W., near the W. sixteenth cor. between secs. 4 and 9, 36 ft S., 43 ft E. of; and 3.3 ft lower than T-rd. S., 3 ft W. of a telephone pole and 1 ft N. of a right-of-way fence set on top of a 0.5-in. copper coated steel rod which is enclosed by a 6-in. tile set flush with ground, a standard tablet stamped "22 CDL 1976" 1167.548
- 44 10.2 UE 22 A, 1.5 mi S. along road from tablet, a chiseled square in the centerline of crossroads 1167.0
- 47 11.2 UE 22 B, 2.5 mi S. along road from tablet, T. 94 N., R. 31 W. near the center of sec. 21, 36 ft S., 22 ft E. of; and 3.9 ft lower than T-rd. E., a chiseled square on the top of a concrete culvert 1159.70
- 49 12.1 Mallard, at the junction of State Hwy. 4 and county road B 63; 8.1 mi E. of; T. 94 N., R. 31 W., near sec. cors. 20, 21, 28 and 29, 627 ft E. of a steel bridge over the Des Moines River, 9 ft S., 39 ft W. of, and 0.6 ft higher than the center of a steel bridge, cemented in the SW. cor. of bridge, a standard tablet stamped "23 CDL 1976" 1154.691
- 50 12.1 Reference mark, 22 ft N., 30 ft W. of W. end of bridge and 31 ft N., 30 ft W. of tablet, a chiseled square on a rock 1150.80
- 52 12.7 UE 23 A, 0.6 mi W. along road from tablet, T. 94 N., R. 31 W., near the quarter cor. between secs. 20 and 29, 16 ft S., 285 ft E. of and 17 ft lower than crossroads a chiseled square in the top of the SE. cor. of concrete box culvert 1149.47
- 56 13.7 UE 23 B, 0.7 mi W. and 1 mi S. along road from tablet, T. 94 N., R. 31 W. quarter cor. between secs. 29 and 32, 48 ft N., 19 ft E. of; and 1.2 ft lower than T-rd. N., a chiseled square on the top of a concrete culvert 1174.72
- 59 15.2 Reference mark, 11.3 ft N., 1.7 ft W. of tablet and 10 ft N., 1.3 ft E. of a fence cor. a chiseled square on a rock 1176.57
- 60 15.2 BM, Mallard, at the junction of State Hwy. 4 and county road B 63, 2 mi S., 8 mi E. of; and Plover, 2 mi N., 5 mi E. of; T. 93 N., and T. 94 N., R. 31 W., sec. cors. 4, 5, 32 and 33, 31 ft N., 33 ft E. of; and 2.2 ft lower than crossroads, 1.3 ft S., 3 ft E. of a fence corner and 5.7 ft E. of a power pole, set on the top of a 0.5-in. copper coated steel rod which is enclosed by a 6-in. tile set flush with ground, a standard tablet stamped "24 CDL 1976" 1176.422
- 63 16.4 UE 24 A, 0.6 mi S., 0.5 mi E. along road from tablet, T. 93 N., R. 31 W. near the center of sec. 4, 9.8 ft S., 13 ft E. of; and 0.3 ft higher than centerline of bridge; on top of bolt in the SE. cor. of bridge 1173.17
- 65 17.3 UE 24 B, 1 mi S., 1 mi E. along road from tablet, T. 93 N., R. 31 W., sec. cors. 3, 4, 9 and 10, 24 ft N., 21 ft W. of; and 0.8 ft lower than T-rd. S. and 2 ft S., 17 ft W. of a fence corner on top of a 0.25-in. rod in the top of a concrete right-of-way post 1171.00

LINE 4 (Cont'd)

OTTOSEN QUAD. - 225

FEET

4 68 18.3	Plover, 6 mi E. of, at the junction of State Hwy. 15 and county road C 15, T. 93 N., R. 31 W. sec. cors. 9, 10, 15 and 16, 81 ft N., 54 ft E. of; and same elev. as crossroads, 3 ft S. of a power pole, set on top of a 0.5-in. copper coated steel rod which is enclosed by a 6-in. tile which is set flush with ground, a standard tablet stamped "25 CDL 1976"	1182.986
69 18.3	Reference mark, top of state hwy. nail in the center of a chiseled square in centerline of crossroads	1183.01
71 19.3	UE 25 A, 1 mi S. along road from tablet, T. 93 N., R. 31 W., sec. cors. 15, 16, 21 and 22, 63 ft N., 22 ft E. of; and 1.6 ft lower than crossroads and 0.5 ft N. of a white metal post on top of a 0.25-in. rod in the top of a concrete right-of-way post	1179.07
75 20.3	UE 25 B, 2 mi S. along road from tablet, T. 93 N., R. 31 W., sec. cors. 21, 22, 27 and 28, 25 ft N., 27 ft W. of; and 2.4 ft lower than crossroads and 3.6 ft S., 3.6 ft E. of a telephone pole, a chiseled square on a rock	1180.46
78 21.3	UE 25 C, 3 mi S. along road from tablet, T. 93 N., R. 31 W., sec. cors. 27, 28, 33 and 34, 24 ft S., 48 ft E. of; and 2.9 ft lower than crossroads and 24 ft S., 13 ft W. of road at field entrance S. a punched hole in a metal culvert	1188.57
79 21.7	Reference mark, 17 ft N., 7 ft E. of S. end of bridge and 18 ft S., 7 ft E. of centerline of bridge, on top of a bolt last bolt in SE. cor. of bridge	1147.74
80 21.7	Plover, 3.3 mi S., 6 mi E. of; T. 93 N., R. 31 W., near the N. sixteenth cor. between secs. 33 and 34, 9 ft S., 33 ft E. of the SE. end of bridge, 2.4 ft S., 1.1 ft W. of a fence corner and 16 ft S. of S. bank of Beaver Creek, set on top of a 0.5-in. copper coated steel rod which is enclosed by a 6-in. tile set flush with ground, a standard tablet stamped "26 CDL 1976"	1140.092
5 3 22.4	UE 26 A, 0.7 mi S. along road from tablet, T. 92 and 93 N., R. 31 W., sec. cors. 3, 4, 33 and 34, 21 ft S., 45 ft W. of; and 3.3 ft lower than crossroads and 21 ft S., 12 ft E. of road at a field entrance S., a chiseled square on a concrete culvert	1169.64
4 22.9	UE 26 B, 1.25 mi S. along road from tablet, a chiseled square in the centerline of crossroads	1192.7

HAVELOCK QUAD. - 226

7 24.3	At Rolfe in front of the Chicago and North Western R.R. station, opposite door, in concrete curb of the platform, 2.6 ft N. of the N. rail and about 1 ft above ground, a standard monel metal rivet NOTE: A trailer house is now being used as R.R. station	1185.588
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LINE 5

C.D. Lien, 1976; Book CV-3330

HAVELOCK QUAD. - 226

5 10 0.0	BM, Mallard, at the junction of State Hwy. 4 and county road B 63, 3 mi N., 8.75 mi E. of; T. 94 N., R. 31 W., near the W. sixteenth cor. between secs. 4 and 9, 36 ft S., 43 ft E. of; and 3.3 ft lower than T-rd. S., 3 ft W. of a telephone pole and 1 ft N. of a right-of-way fence set on top of a 0.5-in. copper coated steel rod which is enclosed by a 6-in. tile set flush with ground, a standard tablet stamped "22 CDL 1976"	1167.548
11 1.0	UE 22 D, 1 mi W. along road from tablet, T. 94 N., R. 31 W. near the E. sixteenth cor. between secs. 5 and 8, 10 ft N., 50 ft W. of; and 0.3 ft lower than centerline of a steel bridge over the Des Moines River, a chiseled cross on the NW. cor. of bridge	1161.01

LINE 5 (Cont'd)

HAVELOCK QUAD. - 226

FEET

5	15	1.8	UE 22 E., 1.75 mi W. along road from tablet, T. 94 N., R. 31 W., sec. cors. 5, 6, 7 and 8, 24 ft N., 84 ft W. of; 4.2 ft lower than T-rd. N., a chiseled square on a concrete culvert	1168.43
18	2.8	BM, Curlew, 9 mi E. of; T. 94 N., R. 31 and 32 W., sec. cors. 1, 6, 7 and 12, 39 ft N., 36 ft W. of; and 2.2 ft lower than T-rd. N. and 0.8 ft S., 1.5 ft W. of a fence corner set on top of a copper coated steel rod which is enclosed by a 6-in. tile set flush with ground, a standard tablet stamped "27 CDL 1976"	1173.945	
21	3.8	UE 27 A, 1 mi W. along road from tablet, T. 94 N., R. 32 W. sec. cors. 1, 2, 11 and 12, 21 ft S., 42 ft E. of; and 3.8 ft lower than crossroads, a chiseled cross on a concrete culvert	1174.42	
24	4.8	UE 27 B, 2 mi W. along road from tablet, T. 94 N., R. 31 W. sec. cors. 2, 3, 10 and 11, 34 ft N., 19 ft W. of; and 3.6 ft lower than crossroads a chiseled square on a concrete culvert	1180.74	
27	5.8	Reference mark, 21 ft N., 57 ft E. of crossroads and 21 ft S., 18 ft E. of tablet, a chiseled square on a concrete culvert	1189.61	
28	5.8	BM, Curlew, 6 mi E. of; T. 94 N., R. 32 W., sec. cors. 3, 4, 9 and 10, 42 ft N., 39 ft E. of; and 3.2 ft lower than crossroads and 1 ft S., 6 ft E. of a fence corner, set in top of a 0.5-in. copper coated steel rod which is enclosed by a 6-in. tile set flush with ground, a standard tablet stamped "28 CDL 1976"	1189.499	
31	6.8	UE 28 A, 1 mi W. along road from tablet, T. 94 N., R. 32 W., sec. cors. 4, 5, 8 and 9, 123 ft S., 13 ft W. of; and 1.8 ft lower than crossroads, a chiseled square in the NW. cor. of a concrete box culvert	1196.56	
33	7.3	Curlew, 4.6 mi E. of, T. 94 N., R. 32 W. near the quarter cor. between secs. 5 and 8, 70 ft N., 27 ft E. of and 6.3 ft higher than centerline of road at drive N., 109 ft SE. of the SE. cor. of a Mr. Kenyon house and 142 ft S. of a well, set in the top of a concrete post which projects 0.3 ft, a standard disk stamped "USC&GS TRI STA CURLEW 1934"	1222.269	
34	7.7	Reference mark 2, 98.5 ft NW. of station, 27 ft E. of the E. side of the house and 2.5 ft higher than station, set on top of a concrete post which projects 0.2 ft, a standard disk stamped "CURLEW R.M. NO. 2 1934"	1224.78	
36	7.9	UE 28 B, 0.6 mi W. along road from tri sta. CURLEW, T. 94 N., R. 32 W., sec. cors. 5, 6, 7 and 8, 34 ft N., 21 ft W. of; and 3.3 ft lower than T-rd. and 1 ft N., 1 ft W. of a fence corner, a chiseled square on a rock	1204.55	
38	8.9	UE 28 C, 1.6 mi W. along road from tablet, a chiseled cross in centerline of crossroads, junction of State Hwy. 4 and county road B 57	1212.1	
40	9.9	UE 28 D, 2.6 mi W. along road from tri. sta. CURLEW, a chiseled square in centerline of crossroads	1210.2	
43	10.6	BM, Curlew, 1.25 mi E. of; T. 94 N., R. 33 W., near the W. sixteenth cor. between secs. 2 and 11, 19 ft N., 15 ft E. of; and 0.7 ft higher than centerline of bridge and 19 ft N., 16 ft W. of centerline of road at N.-S. field entrance cemented in the NE. cor. of a concrete bridge, a standard tablet stamped "29 CDL 1976"	1210.871	
44	10.7	Reference mark, 30 ft N., 48 ft W. of centerline of bridge, 30 ft N., 21 ft W. of centerline road at field entrance N. and 11 ft N., 63 ft W. of tablet, a punched hole in a metal culvert	1205.66	

8
42-094-41
HAVELOCK QUADRANGLE
226 - IOWA

LINE 5 (Cont'd)

HAVELOCK QUAD. - 226

FEET

5 46 11.9 UE, 20 ft S., 80 ft E. and 2.4 ft lower than crossroad (Co. Hwy. "D" N.-S.) cor. secs.
3, 4, 9 and 10, T. 94 N., R. 33 W., 2.5 ft concrete tile culvert; chiseled square;
painted "UE"

1234.82