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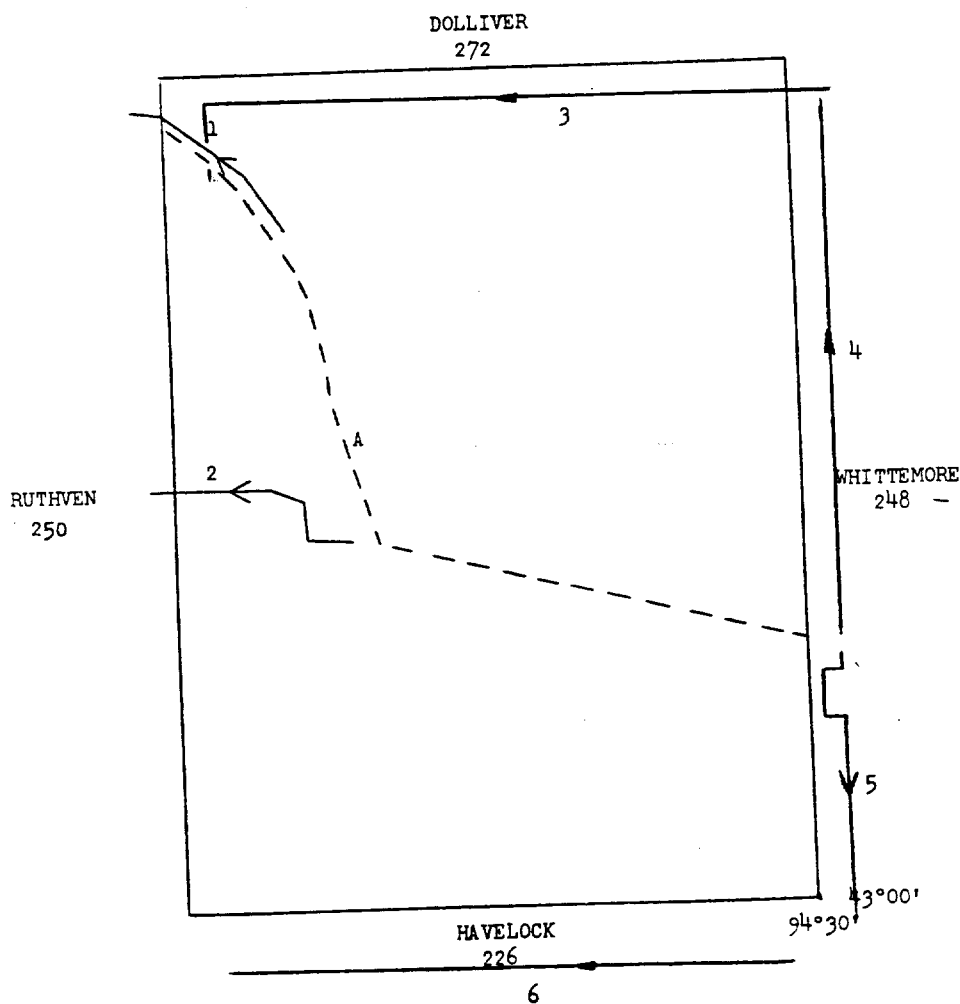
THIRD ORDER LEVELS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS ARE UNADJUSTED

Edition of: 2-17-77

PR: ADP/LB/cb

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

43-094-32
EMMETSBURG QUADRANGLE
249 - IOWA
N4300-W9430/15
DIAGRAM NK 15-1
FAIRMONT



USC&GS VERTICAL CONTROL DATA

A. Quadrangle 430943

249 - A

LINE 1

FEET

C. L. Crutchfield, 1970; Book CV 2586

EMMETSBURG QUAD. - 249

FIELD ELEVATIONS ARE PUBLISHED HERE PENDING RERUNS

- 2 1 0.0 Emmetsburg, Palo Alto County, 6.7 mi NW. along the Chicago, Rock Island & Pacific RR. from the station at; 0.5 mi NW. of the station at Osgood, 0.2 mi NW. of wooden trestle 1909, 45.9 ft NE. of the NE. rail of the main track, 26 ft NW. of milepost 191, 1.5 ft SW. of the right-of-way fence; a USC&GS standard disk stamped "G 19 1935" and set in the top of a concrete post projecting about 4 in. above ground 1230.326
- 2 1.0 UE G A, 1.0 mi N. along the RR. from tablet, center of E.-W. gravel rd. on top of W. rail; not painted 1232.025
- 3 1.9 UE G B, 1.9 mi NNW. along the RR. from tablet, center of N.-S. gravel rd., on top of the S. rail, not painted 1235.793
- 4 2.0 Osgood, Palo Alto County, 2.4 mi NW. along the C.R.I.&P. RR. from the station at; 1.7 mi SE. from the station at Graettinger, 330 ft SE. of milepost 193, 51 ft W. of the center of section rd., 47.7 ft NE. of the NE. rail of the main track, 14.8 ft NW. of a fence corner, and 1.5 ft SW. of a right-of-way fence; a USC&GS standard disk stamped "H 19 1934" and set in the top of a concrete post projecting about 4 in. above ground (corner chipped but post solid 9/70 CLC) 1234.213
- 5 2.5 UE H A, 0.54 mi N. along a county rd. from tablet, center of T-rd. W.; a nail and washer, painted "UE centerline" 1236.660

RUTHVEN QUAD. - 250

- 6 3.3 UE H B, 1.3 mi N. along a county rd. from tablet, center of T-rd. S.; a chiseled square in concrete hwy. painted "UE centerline" 1233.243
- 7 3.5 UE H C, 1.3 mi N. and 0.2 mi W. along a county rd. and hwy. from tablet, center of T-rd. N.; a chiseled square in concrete hwy. painted "UE centerline" 1238.553
- 8 4.5 UE H D, at Graettinger, first building W. of the city power pole, at the SW. corner of the new power plant garage; a chiseled square, not painted 1246.239

LINE 2

C. L. Crutchfield, 1970; Book CV 2586

EMMETSBURG QUAD. - 249

NOTE: FIELD ELEVATIONS ARE PUBLISHED HERE PENDING RERUNS

- 2 34 0.0 At Emmetsburg, Palo Alto County, at the W. edge of the steps to the steps to the N. entrance of the courthouse yard, in top of a post of the concrete wall along the N. edge of the yard, 70 ft N. of the NW. corner of the courthouse, and 59 ft S. of the centerline of Tenth Street; a standard disk, stamped "EMMETSBURG 1934" and cemented in a drill hole and about 2 ft above the sidewalk. 1251.812
- 34 1.4 UE E A, 1.4 mi NNW. along County Route "A"; Lawler St., from tablet, center of concrete hwy. and a gravel rd. W.; a chiseled square, painted "UE centerline" 1234.671
- 35 2.7 Emmetsburg, 1.0 mi N. and 1.0 mi W. of; near the center of secs. 14 and 23, T. 96 N., R. 33 W., 16 ft N. and 0.7 ft higher than center of W. end of bridge over W. branch of Des Moines River, top of the NW. end of concrete walkway; a standard tablet stamped "10 CLC 1970" 1218.012
- 36 2.7 Reference mark, 6 ft W. and normal to tablet, top of the NW. concrete bridge walkway; a state "I.H.C." BM (elev. by USGS) 1217.979

3
43-094-32
EMMETSBURG QUADRANGLE
249 - IOWA

LINE 2 (Cont'd)

EMMETSBURG QUAD. - 249

FEET

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|----|-----|---|---|----------|
| 2 | 37 | 3.3 | UE 10 A, 0.6 mi W. along U.S. Hwy. 18 from tablet, center of crossroads; a nail and washer, painted "UE centerline" | 1211.262 |
| 38 | 4.3 | UE 10 B, 1.6 mi W. along U.S. Hwy. 18 from tablet, center of hwy. at fence N.; a nail and washer, painted "UE centerline" | 1244.565 | |

RUTHVEN QUAD. - 250

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| 39 | 5.3 | UE 10 C, 2.6 mi W. along U.S. Hwy. 18 from tablet, center of U.S. Hwy. 18 and State Hwy. 4 N.; a chiseled square, painted "UE centerline" | 1264.326 |
| 40 | 6.0 | Emmetsburg, 1.0 mi N. and 4.2 mi W. of, 0.25 mi E. of the cor. secs. 17, 18, 19 and 20, T. 97 N., R. 33 W., 25 ft N. and 0.8 ft lower than center of U.S. Hwy. 18 and drain ditch NW., in the center of the N. headwall of a concrete box culvert; a standard tablet stamped "11 CLC 1970" | 1262.319 |
| 41 | 6.0 | Reference mark, 50 ft S. and 32 ft E. and normal to tablet, in the center of the S. headwall of a concrete box culvert; a chiseled square, painted "RM" | 1262.169 |

LINE 3

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

WHITTEMORE QUAD. - 248

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| 47 | 14.3 | UE, Fenton B, 2 mi W. along road from tablet, T. 97 N., R. 31 W., sec. cors. 2, 3, 10 and 11, 33 ft S., 33 ft W. of; and 0.5 ft higher than crossroads, a chiseled square on a large rock | 1274.77 |
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EMMETSBURG QUAD. - 249

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|----|------|--|----------|
| 51 | 15.3 | UE Fenton C, 3 mi W. along road from tablet, R. 31 W., T. 97 N., sec. cors. 3, 4, 9 and 10, 50 ft N., 19 ft W. of crossroads, a chiseled square on a concrete culvert | 1289.17 |
| 53 | 16.1 | Fenton, 1.5 mi N., 4.8 mi W. of; T. 97 N., R. 31 W. near the W. sixteenth cor. between secs. 4 and 9, 11 ft S., 13 ft E. of; 0.2 ft higher than centerline of bridge and 11 ft S., 76 ft E. of centerline of road at field entrance N. cemented in the SE. cor. of bridge, a standard tablet stamped "4 CDL 1976" | 1270.001 |
| 54 | 16.1 | Reference mark, 24 ft N., 54 ft W. of centerline of bridge, 35 ft N., 67 ft W. of tablet and 24 ft N., 10 ft E. of centerline road at a field entrance N., a chiseled square on a concrete culvert | 1265.44 |
| 58 | 17.3 | UE 4 B, 1.2 mi W. along road from tablet, T. 97 N., R. 31 W., sec. cors. 5, 6, 7 and 8, 54 ft N. and 24 ft E. of; and 3.4 ft lower than crossroads and 12 ft S., 24 ft E. of centerline of road at a field entrance E., a chiseled square on the S. end of a concrete culvert | 1274.05 |
| 60 | 18.2 | UE 4 C, 2.2 mi W. along road from tablet, a chiseled square in centerline of crossroads | 1277.7 |
| 62 | 18.6 | Reference mark, 15 ft S., 24 ft E. of tablet and 42 ft N., 12 ft W. of centerline of road at field entrance N., a chiseled square on a concrete culvert | 1266.08 |
| 63 | 18.6 | BM, Fenton, 1.5 mi N., 7.4 mi W. of, and Graettinger, at the junction of hwy. 4 and county road B 14, 9.6 mi E. of; T. 97 N., R. 32 W., 64 ft N. and 10 ft W. of; and 3.6 ft lower than centerline of road at a drive S., 64 ft N., 39 ft W. of centerline of road at a field entrance N. and 6.5 ft W., 12 ft S. of a telephone pole, cemented in the top of an old concrete foundation along E. bank of drain, a standard tablet stamped "5 CDL 1976" NOTE: B.M. is near the quarter cor. between secs. 1 and 12 | 1266.213 |

LINE 3 (Cont'd)

EMMETSBURG QUAD. - 249

FEET

1	65	19.3	UE 5 A, 0.6 mi W. along road from tablet, T. 97 N., R. 32 W., sec. cors. 1, 2, 11 and 12, 57 ft N., 21 ft W. of; and 3.2 ft lower than crossroads, a chiseled cross on a metal culvert	1271.79
	67	20.3	UE 5 B, 1.6 mi W. along road from tablet, a chiseled square in centerline of crossroads	1298.94
	69	21.2	BM, Graettinger at the junction of hwy. 4 and county road B 14, 7 mi E. of, T. 97 N., R. 32 W., sec. cors. 3, 4, 9 and 10, 38 ft S., 160 ft E. of; and 1.7 ft lower than crossroads, 3.5 ft W. of a telephone pole and witness sign, set on the top of a 0.5-in. copper coated steel rod driven to the depth of 15 ft and enclosed by a 6-in. tile a standard tablet stamped "6 CDL 1976"	1307.696
	70	21.3	Reference mark, 93 ft N., 36 ft W. of crossroads, 131 ft N., 196 ft W. of tablet and 13 ft S., 36 ft W. of centerline of road at a field entrance W.	1306.49
	73	22.3	UE 6 A, 1 mi W. along road from tablet, a chiseled square in centerline of crossroads	1315.60
	77	23.5	UE 6 B, 2.15 mi W. along road from tablet, T. 97 N., R. 32 W. and 764 ft W. of section cors. 5, 6, 7 and 8, 36 ft N. and 5.5 ft lower than centerline of road at drain, a chiseled square in the center of a concrete box culvert	1266.04
	80	24.3	Reference mark, 39 ft N., 37 ft W. of crossroads, 51 ft N., 90 ft E. of tablet and 3.8 ft N., 9.6 ft E. of a power pole, a chiseled square on a rock	1243.63
1	1	24.3	Graettinger, at the junction of Hwy. 4 and county road B 14, 4 mi E. of; T. 97 N., R. 32 and 33 W., near sec. cors. 1, 6, 7 and 12, 12 ft S., 129 ft W. of crossroads and 12 ft S., 21 ft E. of; and 0.6 ft higher than centerline of bridge cemented in the SE. cor. of bridge, a standard tablet stamped "7 CDL 1976"	1248.213
	3	25.3	UE 7 A, 1 mi W. along road from tablet, on top of an Iowa Hwy. Dept. spike in centerline of T-rd. N.	1291.6
	6	26.4	UE 7 B, 2 mi W. along road from tablet, T. 97 N., R. 33 W., sec. cors. 2, 3, 10 and 11, 45 ft N., 22 ft W. of; and 2.2 ft lower than centerline of road at T-rd. N. and 6.5 ft S., 22 ft W. of centerline of road at a field entrance W., a chiseled square on a concrete culvert under field entrance	1288.37
	9	28.2	BM, 2.4 mi NW. along the Chicago, Rock Island & Pacific R.R. from the station at Osgood, Palo Alto County, 1.7 mi SE. from the station at Graettinger, 330 ft SE. of milepost, 193, 51 ft W. of the centerline of a section road, 47.7 ft NE. of the NE. rail of the main track, 14.8 ft NW. of a fence corner and 1.5 ft SW. of a right-of-way fence, a standard USC&GS disk stamped "H 19 1934" and set in the top of a concrete post projecting about 4-in. above ground	1234.213

LINE 4

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

WHITTEMORE QUAD. - 248

3	61	2.0	BM, in Palo Alto County, 2.9 mi W. along the Chicago, Milwaukee, St. Paul and Pacific R.R. from the station at Whittemore, Kossuth county, 66 ft E. of section road crossing; 45 ft S. of the S. rail, 7.5 ft S. of the first pole E. of the crossing; 1.8 ft N. of a right-of-way fence set on top of a concrete post set flush with ground, a standard disk stamped "W 18 1934"	1207.425
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LINE 4 (Cont'd)

WHITTEMORE QUAD. - 248

FEET

3	61	2.6	UE W 18 A, 0.6 mi N. along road from tablet, a copper nail and washer centerline of crossroads	1207.1
	64	3.6	UE W 18 B, 1.6 mi N. along road from tablet, T. 96 N., R. 31 W., sec. cors. 26, 27, 34 and 35, 24.7 ft N., 27 ft W. of; and 2.1 ft lower than T-rd. W. a punched hole in a metal culvert	1212.53
	67	4.6	UE W 18 C, 2.6 mi N. along road from tablet, T. 96 N., R. 31 W., sec. cors. 22, 23, 26 and 27, 33 ft N., 34 ft E. of; and 3.2 ft lower than crossroads and 33 ft N., 18 ft W. of road at field entrance N., a punched hole in a metal culvert	1231.49
	69	5.3	BM, Depew, 4.25 mi S., 3 mi E. of; T. 96 N., R. 31 W., near the N. sixteenth cor. between secs. 22 and 23, 15 ft E. of; and 2.8 ft lower than road at drain, 19 ft N. 15 ft E. of road, at field entrance E. and 19 ft S., 15 ft E. of road at field entrance W. and 1 ft N. of the SE. cor. of a concrete box culvert cemented in the E. headwall of a concrete box culvert; a standard tablet stamped "17 CDL 1976"	1273.074
	70	5.4	Reference mark, 37 ft N., 38 ft W. of tablet, 36 ft N., 33 ft W. of road at drain and 9 ft N., 33 ft W. of road at field entrance W.; a chiseled square on a concrete culvert	1272.91
	71	5.6	UE 17 A, 0.25 mi N. along road from tablet, T. 96 N., R. 31 W. sec. cors. 14, 15, 22 and 23, 21 ft S., 34 ft E. of; and 2.9 ft lower than crossroads, a chiseled square on a concrete culvert	1286.01
	74	6.6	UE 17 B, 1.25 mi N. along road from tablet, T. 96 N., R. 31 W., sec. cors. 10, 11, 14 and 15, 57 ft S., 28 ft E. of; and 1.8 ft lower than crossroads and 9 ft S., 28 ft E. of road at field entrance E., a chiseled square on a concrete culvert	1302.26
	77	7.6	UE 17 C, 2.25 mi N. along road from tablet, top of a State Hwy. spike in centerline of crossroads	1312.2
	80	8.6	BM, Depew, 1 mi S., 3 mi E. of; T. 96 and 97 N., R. 31 W. sec. cors. 2, 3, 34 and 35, 56 ft N., 37.5 ft E. of; and 3.6 ft lower than crossroads, 18 ft N. of a telephone pole and 1.4 ft W. of a metal witness post, 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 "18 CDL 1976"	1299.496
4	3	9.6	UE 18 A, 1 mi N. along road from tablet, T. 97 N., R. 31 W., sec. cors. 26, 27, 34 and 35, 27 ft S., 49 ft W. of; and 1.9 ft lower than crossroads and 5 ft N. of right-of-way fence, a chiseled square on a rock	1267.06
	5	10.6	UE 18 B, 2 mi N. along road from tablet, T. 97 N., R. 31 W., sec. cors. 22, 23, 26 and 27, 114 ft S., 27.6 ft E. of; and 1.8 ft lower than crossroads and 2 ft W. of a right-of-way fence, a chiseled square on a rock	1277.47
	8	11.6	Reference mark, a chiseled square in the centerline of crossroads	1272.16
4	9	11.6	BM, Depew, 2 mi N., 3 mi E. of; T. 97 N., R. 31 W., sec. cors. 14, 15, 22 and 23, 48 ft N., 33 ft E. of; and 4.9 ft lower than crossroads and 2 ft N., 1.2 ft W. of a fence corner set on top of a 0.5-in. copper coated steel rod which is enclosed by a 6-in. tile and set flush with ground, a standard tablet stamped "19 CDL 1976"	1267.250
12		12.6	UE 19 A, 1 mi N. along road from tablet, T. 97 N., R. 31 W., sec. cors. 10, 11, 14 and 15, 18 ft S., 33.6 ft E. of; and 2.6 ft lower than crossroads, a punched hole in a metal culvert	1269.76

LINE 4 (Cont'd)

WHITTEMORE QUAD. - 248

FEET

4	13	14.3	UE Fenton B, 2 mi W. along road from tablet, T. 97 N., R. 31 W., sec. cors. 2, 3, 10 and 11, 33 ft S., 33 ft W. of; and 0.5 ft higher than crossroads, a chiseled square on a large rock	1274.77
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LINE 5

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

WHITTEMORE QUAD. - 248

4	15	0.0	BM W 18 1934 (Described in Line 4)	1207.425
17	1.0		UE W 18 D, 0.5 mi S., 0.5 mi W. along road from tablet, T. 95 N., R. 31 W., quarter cor. between secs. 3 and 10, 24 ft N., 106 ft W. of; and 2.2 ft lower than T-rd. S., and 24 ft N., 15 ft E. of road at drive N., a chiseled square on a concrete culvert	1194.77
20	2.0		UE W 18 E, 1.5 mi S., 0.5 mi W. along road from tablet, T. 95 N., R. 31 W., quarter cor. between secs. 10 and 15, 42 ft S., 18 ft E. of; and 4.7 ft lower than centerline of road and road N. at offset crossroads and 42 ft S., 13 ft W. of road at field entrance S., a chiseled square on a concrete culvert	1194.29
22	2.5		BM, Mallard, at the junction of State Hwy. 4 and county road B 63; 8 mi N., 10 mi E. of; T. 95 N., R. 31 W., sec cors. 10, 11, 14 and 15, 48 ft S., 39 ft E. of; and 3.8 ft lower than T-rd. S., 2 ft S., 4 ft W. of telephone pole and 1.7 ft S., 3.8 ft E. of an underground cable box set on top of a 0.5-in. copper coated steel rod enclosed by a 6-in. tile set flush with ground, a standard tablet stamped "20 CDL 1976"	1180.799
23	2.6		Reference mark, 174 ft S., 15 ft W., T-rd. S. and 126 ft S., 54 ft W. of tablet; a chiseled square on a concrete culvert	1180.23
25	3.5		UE 20 A, 1 mi S. along road from tablet, 32 ft N., 36 ft E. of; and 0.3 ft lower than T-rd. E. and 1 ft W. of power pole, on top of a 0.5-in. iron rod which projects 0.2 ft above ground	1172.08
28	4.5		UE 20 B, 2 mi S. along road from tablet, a chiseled square in centerline of crossroads	1179.85
31	5.5		BM, Mallard, at the junction of State Hwy. 4 and county road B 63, 5 mi N., 10 mi E. of; T. 95 N., R. 31 W. sec. cors. 26, 27, 34 and 35, 33 ft S., 33 ft E. of, and 3.2 ft lower than crossroads, 3 ft S., 1 ft E. of a telephone pole, 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 "21 CDL 1976"	1177.524
32	5.6		Reference mark, 291 ft S., 15.6 ft W. of crossroads and 258 ft S., 48.6 ft W. of tablet, a chiseled square on a concrete culvert	1177.15

OTTOSEN QUAD. - 225

35	6.7	UE 21 A, 1.15 mi S. along road from tablet, T. 94 N., R. 31 W., near the N. sixteenth cor. between secs. 2 and 3, 84 ft N., 18 ft W. of; and 3.9 ft lower than road at R.R. crossing; a chiseled square on a concrete culvert	1163.37
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

LINE 6

FEET

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
	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 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 "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

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EMMETSBURG QUADRANGLE
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LINE 6 (Cont'd)

HAVELOCK QUAD. - 226

FEET

5 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
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