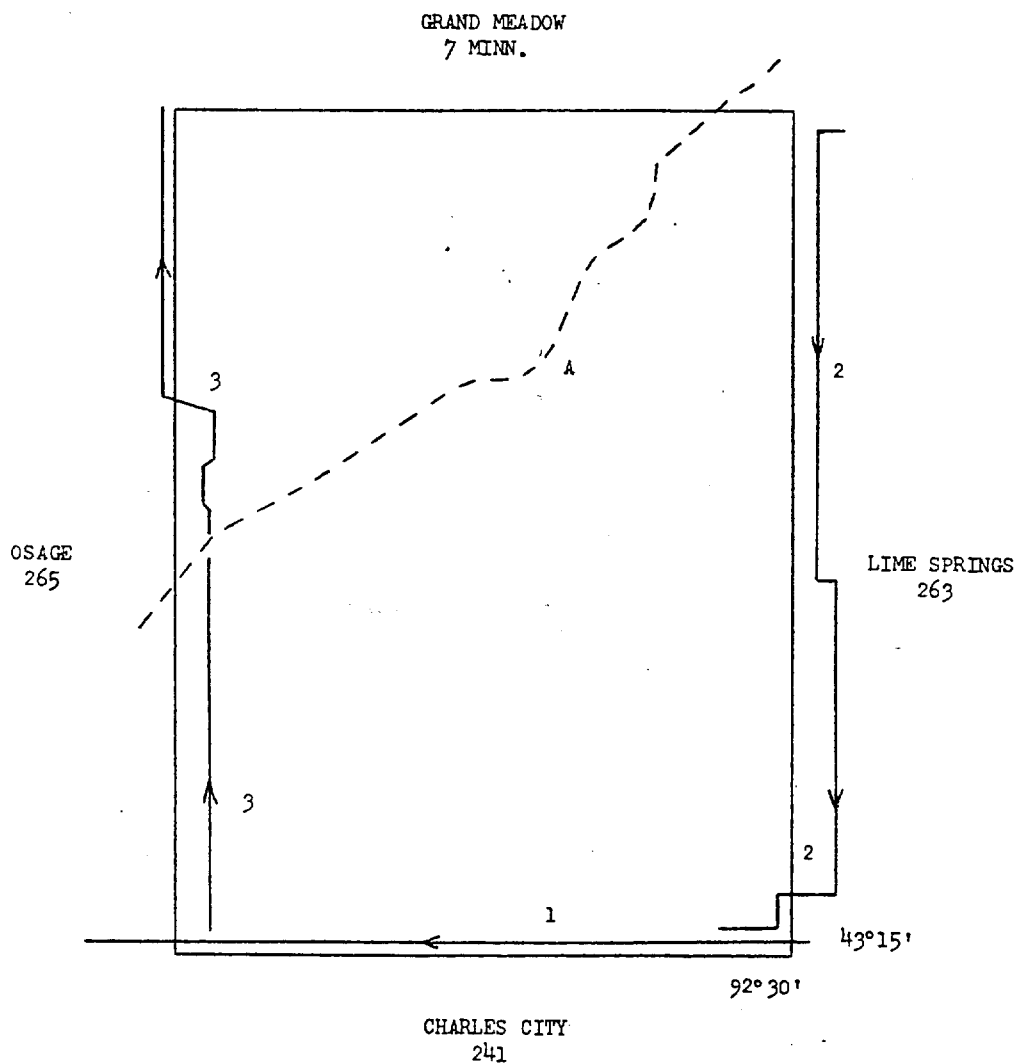


THIRD ORDER LEVELS  
SEA LEVEL DATUM OF 1929

Howard and Mitchell Counties

PR: AKH/CB/ph

MC INTIRE QUADRANGLE  
264 - IOWA  
N4315-W9230/15  
DIAGRAM NK 15-2  
MASON CITY



A. Quadrangle No. 430923

264P

LINE 1

FEET

C. L. Crutchfield, 1969; Book CV-2434

LIME SPRINGS QUAD. - 263

13.8 UE 24 A; 0.7 mi N. along a co. rd. from tablet; 35 ft N. and 33 ft E. and 0.2 ft higher than crossroads, on the S. side of a power pole, a rail spike 1234.67

MC INTIRE QUAD. - 264

14.8 UE 24 B; 0.7 mi N. and 0.97 mi W. along a co. rd. from tablet; 9 ft S. and 18 ft W. and 0.2 ft higher than center bridge over a small creek, top of the SW. concrete bridge abutment, a chiseled square 1159.94

15.8 Elma, 1.0 mi N. and 5.0 mi W. of; near the cor. of secs. 5, 6, 31 and 32; T. 97 and 98 N., R. 14 W., 210 ft N. and 10 ft W. and 1.6 ft lower than crossroads, in the center of the W. headwall of a concrete box culvert, a standard tablet stamped "25 CLC 1969 1151" 1150.804

15.8 Reference Mark, 20 ft E. and 0.1 ft higher than tablet, in the center of the E. headwall of a concrete box culvert, a chiseled square 1150.88

16.8 UE 25 A; 1.0 mi W. along a co. rd. from tablet; a rail spike, center crossroads 1177.10

17.9 UE 25 B; 2.0 mi W. along a co. rd. from tablet, 31 ft S. and 59 ft W. and 2.2 ft lower than crossroads, on the N. side of a power pole, a rail spike 1201.67

19.0 New Haven, 2.0 mi S. and 2.9 mi E. of; near the cor. of secs. 2, 3, 34 and 35; T. 97 N. and 98 N., R. 15 W., 10.5 ft N. and 739 ft W. of crossroads, 0.2 ft higher than center E.-W. gravel rd. at a small drain, in the center of the N. headwall of a concrete box culvert, a standard tablet stamped "26 CLC 1969 1155" 1154.982

19.0 Reference Mark, 21 ft S. and 0.3 ft higher than tablet, in the center of the S. headwall of a concrete box culvert, a chiseled square 1155.25

19.9 UE 26 A; 0.86 mi W. along a co. rd. from tablet; 17 ft S. and 26 ft W. and 2.4 ft lower than crossroads, top of the S. end of a metal corrugated culvert, a punched hole 1124.82

20.9 UE 26 B; 1.86 mi W. along a co. rd. from tablet; 25 ft N. and 25 ft E. and 2.4 ft lower than crossroads, top of the E. headwall of a new concrete box culvert, a chiseled square 1100.81

21.9 UE 26 C; 2.86 mi W. along a co. rd. from tablet; 27 ft S. and 15 ft E. and 2.6 ft lower than crossroads, top of the E. end of a metal corrugated culvert, a punched hole 1138.17

22.6 New Haven, 2.0 mi S. and 0.7 mi W. of; 10.5 ft N. and 1426 ft E. of the cor. of secs. 1, 6, 31 and 36; T. 97 and 98 N., Rs. 15 and 16 W., 10.5 ft N. and 0.6 ft higher than center E.-W. gravel rd. at a small drain crossing, in the center of the N. headwall of a concrete box culvert, a standard tablet stamped "27 CLC 1969 1160" 1160.058

22.6 Reference Mark, 21 ft S. and 0.3 ft lower than tablet, in the center of the S. headwall of a concrete box culvert, a chiseled square 1159.79

23.2 UE 27 A; 0.65 mi W. along a co. rd. from tablet; 10 ft S. and 9 ft E. and 1.0 ft lower than center bridge over a small creek, top of the SE. rock and concrete bridge abutment, a chiseled square 1125.42

23.9 UE 27 B; 1.2 mi W. along a co. rd. from tablet; 37 ft N. and 17 ft W. and 2.5 ft lower than crossroads, top of the W. end of a metal corrugated culvert, a punched hole 1128.49

LINE 1 (Cont'd)

FEET

MC INTIRE QUAD. - 264

- 24.9 UE 27 C; 2.2 mi W. along a co. rd. from tablet; 33 ft S. and 14 ft W. and 0.8 ft lower than T-rd. S., top of the W. end of a metal corrugated culvert, a punched hole 1174.58
- 26.1 New Haven, 2.0 mi S. and 4.2 mi W. of; 0.2 mi W. of the cor. of secs. 3, 4, 33 and 34, T. 97 and 98 N., R. 16 W., 10.5 ft N. and 0.6 ft higher than center E.-W. gravel rd. at a small drain crossing, in the center of the N. headwall of a concrete box culvert, a standard tablet stamped "28 CLC 1969 1144" 1143.606
- 26.1 Reference Mark, 21 ft S. and 0.9 ft lower than tablet; in the center of the S. headwall of a concrete box culvert, a chiseled square 1142.71

OSAGE QUAD. - 265

- 26.8 UE 28 A; 0.7 mi W. along a co. rd. from tablet; 33 ft N. and 129 ft E. and 0.8 ft lower than T-field entrance S. leading into a field, on the S. side of a power pole, a rail spike 1130.97
- 27.5 UE 28 B; 1.3 mi W. along a co. rd. from tablet; 13 ft S. and 3.1 ft higher than center bridge over a large drain, in the center of the S. headwall of a concrete bridge, a chiseled square 1113.96
- 28.1 UE 28 C; 2.0 mi W. along a co. rd. from tablet, rail spike, center T-rd. S. 1147.02
- 29.1 2 mi NW. along the I.C. RR. from the station at Orchard, Mitchell County; 40 yards E. of a sec. rd. crossing; 45 ft NE. of the NE. rail and 2.1 ft SW. of a right-of-way fence, a standard USC&GS disk stamped "F 40 1934" and set in the top of a concrete post projecting 6 in. above ground 1149.948

LINE 2

C. D. Lien, 1971; Book CV-2748

LIME SPRINGS QUAD. - 263

- 1 2 0.0 USC&GS BM "W 148 1934" About 1.1 mi SE. along the Chicago and Milwaukee, St. Paul & Pacific RR. from the station at LeRoy, Mower County, about 0.6 mi NW. of MP 41, 38 ft N. of the center of a gravel rd. (Minn. & Iowa State line), 25.4 ft SW. of the SW. rail and about 5.0 ft N. of a pole, set on top of a concrete post which projects 0.3 ft above ground, a standard USC&GS disk stamped "W 148 1934" 1268.081
- 2 0.4 UE 148 A; 0.4 mi W. along rd. from tablet, a rail spike in center rd. at T-rd. E., painted "UE Centerline" 1283.2
- 3 1.5 UE 148 B; 0.4 mi W. and 1.15 mi S. along rd. from tablet; a rail spike in center rd. at field approach W. 1323.1
- 4 2.5 Reference Mark, 154 ft N., 14.7 ft E. of tablet and 25.5 ft E., 12.3 ft S. of center rd. at field approach E., a chiseled square on a rock 1294.83
- 5 2.5 Riceville, 7.4 mi N., 3 mi E. of; T. 100 N., R. 14 W., near the N. sixteenth cor. of secs. 21 and 22, 12.7 ft N., 12.7 ft E. of and same elev. as center of bridge, set in the NE. cor. of a concrete bridge over a small drain, a standard tablet stamped "1 CDL 1971" 1298.069
- 6 3.3 UE 1 A; 0.8 mi S. along rd. from tablet; 45.5 ft S., 22.2 ft W., and 3.6 ft lower than crossroads, a punched hole in a metal culvert 1331.40

LINE 2 (Cont'd)

FEET

LIME SPRINGS QUAD. - 263

- 1 7 4.2 UE 1 B; 1.8 mi S. along rd. from tablet; 20.8 ft S., 13 ft E., and 2 ft higher than center bridge over Staff Creek; 428 ft N. of crossroads, a chiseled square on the top of the SE. cor. of a concrete railing, 17 ft higher than water 1294.56
- 8 5.3 Reference Mark, 78 ft N., 29 ft W. of tablet; 36.7 ft N., 23 ft E. of crossroads, a chiseled square on a rock 1335.63
- 9 5.3 Riceville, 4.5 mi N., 3 mi E. of; T. 99 and 100 N., R. 14 W., sec. cors. 3, 4, 33 and 34; 40 ft S., 50 ft E. of and 3.4 ft lower than crossroads, 6.3 ft S., 1.5 ft W. of a fence cor., 1.5 ft W. of witness post, and 5.6 ft S. of a power pole, set on top of a 1/2 in. steel rod and encircled by a 6 in. tile, a standard tablet stamped "2 CDL 1971", steel rod driven to the depth of 15 ft 1335.310
- 10 6.3 UE 2 A; 1 mi S. along rd. from tablet; a rail spike in center crossroads, painted "UE Centerline" 1375.1
- 11 6.8 UE 2 B; 1.5 mi S. along rd. from tablet; 22.5 ft N., 42.5 ft W., and 2.7 ft lower than crossroads, a chiseled "X" on a metal culvert, painted "UE" 1365.98
- 12 7.3 UE 2 C; 2 mi S. along rd. from tablet; 6 ft N., 56.3 ft W. of and 3.0 ft lower than center rd. at E.-W. fence lines and 6 ft N., 4 ft W., of a fence cor., a chiseled square on a rock, painted "UE" 1374.68
- 13 8.3 Reference Mark, 58.8 ft N., 60.8 ft E. of tablet and 40.5 ft S., 23.7 ft W. of crossroads, a chiseled "X" on a metal culvert 1338.92
- 14 8.3 Riceville, 1.5 mi N., 3.0 mi E. of; T. 99 N., R. 14 W., at sec. cors. 15, 16, 21 and 22; 98 ft S., 85 ft W. of, and 0.5 ft lower than crossroads and 29.5 ft N., 85 ft W. of center rd. at approach W., set in the SE. cor. of a concrete step foundation, a standard tablet stamped "3 CDL 1971" 1343.529
- 15 9.3 UE 3 A; 1.0 mi S. along rd. from tablet; 14.6 ft S. of center rd. at drive W. and opposite fence E., on top of a 1/2 in. iron rod in center rd. used for sec. cor., painted "UE Centerline" 1313.4
- 16 9.8 UE 3 B; 1.5 mi S. along rd. from tablet; 15 ft S., 21 ft E. of, and 3.0 ft higher than center bridge and 223 ft W. of T-rd. N., a chiseled square on top of the SE. cor. of a concrete wingwall on bridge over Little Wapsipinicon River; 13.6 ft above water 1268.89
- 17 10.3 UE 3 C; 1.5 mi S., 0.5 mi E. along rd. from tablet; 81 ft S., 52.5 ft W. of, and 3.3 ft lower than center rd. at T-rd. N. and 2 ft N. of a fence cor., on top of a quarter in. reinforcement rod in a 3 x 3 concrete post, painted orange, painted "UE" 1311.87
- 18 11.3 UE 3 D; 2.5 mi S., 0.5 mi E. along rd. from tablet, center crossroads 1262.0
- 19 11.5 Riceville, 1.25 mi S., 3.5 mi E. of; T. 99 N., R. 14 W., near the S. sixteenth cor. of sec. 34, 23.6 ft S., 11.7 ft E. of and 0.4 ft higher than center bridge over the Little Wapsipinicon River and 144 ft N., 11.7 ft E. of center rd. at drive W., set in the SE. cor. of a concrete bridge, a standard tablet stamped "4 CDL 1971" 1244.500
- 20 11.6 Reference Mark, 126 ft S., 57.6 ft W. of tablet and 18.7 ft N., 37.5 ft W. of center rd. at drive W., a chiseled "X" on a metal culvert 1235.81
- 21 12.3 UE 4 A; 0.7 mi S. along rd. from tablet; 21.7 ft N., 50.6 ft W. of and 2.0 ft lower than crossroads, a punched hole in a metal culvert, painted "UE" 1237.84

LINE 2 (Cont'd)

FEET

LIME SPRINGS QUAD. - 263

- |    |      |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                          |                                                                                                                                                                                                                             |          |
|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1  | 22   | 12.9                                                                                                                                                                                                                                                                                                                                                                                                | UE 4 B;                                                                                                                                                                                  | 1.3 mi S. along rd. from tablet; 20.2 ft S., 12.6 ft W. of and 0.7 ft higher than center of bridge over the Little Wapsipinicon River, a chiseled square on the SW. cor. of the concrete foundation of bridge, painted "UE" | 1221.80  |
| 23 | 13.3 | UE 4 C;                                                                                                                                                                                                                                                                                                                                                                                             | 1.7 mi S. along rd. from tablet; 37 ft N., 32 ft E. of and 2.5 ft lower than center rd. at T-rd. E., a rail spike in a cor. fence post, painted "UE"                                     | 1253.80                                                                                                                                                                                                                     |          |
| 24 | 13.8 | Riceville, 3.5 mi S., 3.5 mi E. of; T. 98 N., R. 14 W., near the quarter cor. between secs. 10 and 15; 18 ft N., 10.5 ft W. of and 0.6 ft higher than center bridge, 118 ft N., 10.5 ft W. of center rd. at T-rd. W. and 216 ft S., 10.5 ft W. of center rd. at RR. crossing, set in the NW. cor. of a concrete bridge over a small creek, a standard tablet stamped "5 CDL 1971"                   |                                                                                                                                                                                          |                                                                                                                                                                                                                             | 1206.715 |
| 25 | 13.9 | Reference Mark, 34.7 ft S., 99 ft W. of center rd. at T-rd. W. and 152.7 ft S., 89 ft W. of tablet; a chiseled "X" on a metal culvert, on the W. side of a field approach                                                                                                                                                                                                                           |                                                                                                                                                                                          |                                                                                                                                                                                                                             | 1203.79  |
| 26 | 14.8 | UE 5 A;                                                                                                                                                                                                                                                                                                                                                                                             | 0.9 mi S. along rd. from tablet; 30.7 ft N., 26.5 ft W. of, and 3.8 ft lower than crossroads, a chiseled square on a concrete culvert, painted "UE"                                      | 1248.05                                                                                                                                                                                                                     |          |
| 27 | 15.8 | Riceville, 5.5 mi S., 3.5 mi E. of; T. 98 N., R. 14 W., near the quarter cor. between secs. 22 and 27; 26.4 ft S., 30.8 ft E. of and 1.4 ft lower than center rd. at T-rd. W., 2.5 ft S., 1 ft W. of a fence cor., 10 ft S. center of a field approach and 1.5 ft N. of a witness post, set on top of a 1/2 in. copper coated rod encircled by a 6 in. tile, a standard tablet stamped "6 CDL 1971" |                                                                                                                                                                                          |                                                                                                                                                                                                                             | 1223.220 |
| 28 | 15.8 | Reference Mark, 26.4 ft S., 22 ft E. center rd. at T-rd. W. and 9.5 ft W. of tablet, a chiseled "X" on a metal culvert                                                                                                                                                                                                                                                                              |                                                                                                                                                                                          |                                                                                                                                                                                                                             | 1222.21  |
| 29 | 16.3 | UE 6 A;                                                                                                                                                                                                                                                                                                                                                                                             | 0.5 mi S. along rd. from tablet; 56 ft S., 32.5 ft W. of and 0.2 ft lower than center rd. at T-rd. E., a rail spike in E. side of a power pole, painted "UE"                             | 1252.46                                                                                                                                                                                                                     |          |
| 30 | 16.8 | UE 6 B;                                                                                                                                                                                                                                                                                                                                                                                             | 1 mi S. along rd. from tablet; 23.6 ft S. of and 2.9 ft lower than center rd. at T-rd. N., 11 ft W. of center of a field approach, a chiseled square on a concrete culvert, painted "UE" | 1253.86                                                                                                                                                                                                                     |          |

MC INTIRE QUAD. - 264

- |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                  |         |          |
|----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|
| 31 | 17.8 | Riceville, 6.5 mi S., 2.5 mi E. of; T. 98 N., R. 14 W., near the quarter cor. between secs. 28 and 33; 35.5 ft N., 44 ft E. of and 1.0 ft lower than crossroads, 35.5 ft N., 11 ft W. of center rd. at field approach N. and 1.7 ft E. of a fence cor. and a witness post, set on top of a 1/2 in. copper coated steel rod driven to the depth of 15 ft and encircled by a 6 in. tile, a standard tablet stamped "7 CDL 1971" |                                                                                                                                                  |         | 1250.129 |
| 32 | 17.8 | Reference Mark, 24 ft W. of tablet and 36 ft N. and 20 ft E. of crossroads; a chiseled "X" on a metal culvert                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                  |         | 1248.18  |
| 33 | 18.8 | UE 7 A;                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.0 mi S. along rd. from tablet; 27 ft S., 12 ft W. of and 2.3 ft lower than center rd. at T-rd. N. and 6 ft N., chiseled "X" on a metal culvert | 1180.26 |          |
| 35 | 20.3 | Elma, 1.0 mi N. and 5.0 mi W. of; near the cor. of secs. 5, 6, 31 and 32; T. 97 and 98 N., R. 14 W., 210 ft N. and 10 ft W. and 1.6 ft lower than crossroads, in the center of the W. headwall of a concrete box culvert, a standard tablet stamped "25 CDL 1969 1151"                                                                                                                                                        |                                                                                                                                                  |         | 1150.804 |

LINE 3

FEET

C. D. Lien, 1971; Book CV-2748

MC INTIRE QUAD. - 264

- 1 41 0.0 New Haven, 2.0 mi S. and 4.2 mi W. of; 0.2 mi W. of the cor. of secs. 3, 4, 33 and 34, T. 97 and 98 N., R. 16 W., 10.5 ft N. and 0.6 ft higher than center E.-W. gravel rd. at a small drain crossing, in the center of the N. headwall of a concrete box culvert, a standard tablet stamped "28 CLC 1969 1144" 1143.606
- 41 0.2 Reference Mark 1 for CARTHEL, 1969. To reach mark from the jct. of U.S. Hwy. 218 and St. Hwy. 9 in Osage, go E. on U.S. Hwy. for 4.0 mi to where U.S. Hwy. curves S., go S. on U.S. Hwy. for 2 mi, T. 97 and 98 N., R. 16 W., sec. cors. 3, 4, 33 and 34; 33 ft S., 77 ft W., and 2.3 ft lower than Y-rds., on top of a 1/2 in. copper coated rod in center of a 6 in. tile, a standard tablet stamped "CARTHEL RM 1 1969" 1164.283
- 42 0.2 Reference Mark No. 2 for CARTHEL, 1969; 31 ft N., 69.5 ft W. of center of crossroads, 64 ft N. of RM 1, 3.5 ft S. of a right-of-way fence cor. and 3 ft W. of a power line pole, set on top of 1/2 in. copper coated steel rod center in a 6 in. tile, a standard tablet stamped "CARTHEL RM NO 2" (Note: Station mark not found) 1163.941
- 43 1.2 UE RM No. 2 A; 1 mi N. along Hwy. 218 from tablet, on top of a spike in center of crossroads, circled by a painted red triangle, painted "UE Centerline" 1148.8
- 44 2.3 UE RM No. 2 B; 2 mi N. along rd. from tablet; 49.4 ft N., 102 ft W. of and 2.4 ft lower than crossroads and 8 ft E. of a fence cor., on top of a hwy. marker (rail), painted orange and projecting 1 ft above ground, painted "UE Centerline" 1160.2
- 45 3.3 Osage, 1.0 mi N. and 4.0 mi E. of; jct. of U.S. Hwy. 218 and St. Hwy. 9; T. 98 N., R. 16 W., sec. cors. 15, 16, 21 and 22; 31 ft N., 51 ft W. of and 3.7 ft lower than crossroads, 1.4 ft NE. of a power pole and 1.6 ft SE. of a witness sign, set on top of a 1/2 in. copper coated steel rod in the center of a 6 in. tile set flush with ground, a standard tablet stamped "8 CDL 1969" 1168.609
- 46 3.3 Reference Mark, 32 ft N., 30 ft E. of tablet and 63 ft N., 21 ft W. of crossroads, a punched hole in a metal culvert 1169.01
- 47 4.1 UE 8 A; 0.8 mi N. along rd. from tablet; 21 ft S., 43 ft E. of and 4.1 ft lower than center rd. at field rd. E., a punched hole in a metal culvert, painted "UE" 1167.69
- 48 4.7 UE 8 B; 1.4 mi N. along rd. from tablet; 28 ft S., 12 ft W. of and 0.5 ft higher than center of bridge, and 220 ft S. of a T-rd. W., a chiseled square on the SW. cor. of a concrete bridge over Burr Oak Creek, painted "UE" 1156.84
- 49 5.7 UE 8 C; 2.5 mi N. along rd. from tablet; a nail and washer in center of rd. at T-rd. NW., painted "UE Centerline" 1182.26
- 50 6.2 Reference Mark, 101 ft S., 19.5 ft W. of tablet and 13.1 ft N., 42 ft E. of center rd. at a private drive E., a punched hole on N. end of a metal culvert under private drive E. 1194.33
- 51 6.2 Osage, jct. of U.S. Hwy. 218 and St. Hwy. 9, 4 mi N., 4 mi E. of; T. 98 and 99 N., R. 16 W., sec. cors. 3, 4, 33 and 34; 47 ft S., 61 ft E. of and 4.0 ft lower than crossroads, 97 ft N., 61 ft E. of center rd. at a private drive E., and 2.4 ft W. of a witness post, set on top of a 1/2 in. copper coated steel rod in the center of a 6 in. tile set flush with ground, a standard tablet stamped "9 CDL 1969" 1197.679

LINE 3 (Cont'd)

FEET

MC INTIRE QUAD. - 264

- 1 52 7.2 UE 9 A; 1.0 mi N. along rd. from tablet; a nail and washer in center of crossroads, painted "UE Centerline" 1207.8
- 53 8.1 UE 9 B; 1.9 mi N. along rd. from tablet; 22 ft W. and 4.2 ft lower than center rd. over drain and 275 ft S., 22 ft W. of center rd. at a field entrance W. to a windmill, a chiseled "X" on a metal culvert, painted "UE" 1202.29
- 54 9.3 Reference Mark, 24 ft N., 5.5 ft W. of tablet; 12.5 ft N. and 27 ft E. of center rd. at a drive E. to a power sub-station, a punched hole in a metal culvert 1202.59
- 55 9.3 Osage, Jct. of U.S. Hwy. 281 and St. Hwy. 9, 7 mi N., 4 mi E. of; Stacyville, 3.5 mi S., 2.5 mi E. of; T. 99 N., R. 16 W., near sec. cors. 15, 16, 21 and 22; 122.3 ft N., 33.4 ft E. of and 0.8 ft higher than center rd. at T-rd. N.; 21.5 ft S., 33.4 ft E. of center rd. at a drive E. to a power sub-station, 1.2 ft W. of a fence around sub-station and 1.7 ft N. of a witness post, set on top of a 1/2 in. copper coated steel rod in the center of a 6 in. tile set flush with ground, a standard tablet stamped "10 CDL 1971" 1204.021
- 56 10.3 UE 10 A; 0.95 mi N. along rd. from tablet; 30.5 ft N., 12 ft W. of and 0.5 ft lower than center of bridge over the Little Cedar River, on end of a bolt set horizontal in the NW. cor. of bridge, painted "UE" 1169.38
- 58 11.4 UE 10 B; 2 mi N., 0.11 mi W. along rd. from tablet; 12 ft N., 12 ft W. of, and 0.7 ft higher than center of bridge and 0.11 mi W. of center rd. at T-rd. S., a chiseled square on the NW. cor. of a concrete bridge, painted "UE" 1197.79

OSAGE QUAD. - 265

- 59 12.3 Stacyville, 1.5 mi S., 1.5 mi E. of; T. 99 N., R. 16 W., sec. cors. 4, 5, 8 and 9; 34 ft S., 38 ft E. of and 1.8 ft lower than center rd. at T-rd. N., 34 ft S., 14 ft E. of center rd. at a field approach S., 3.9 ft SW. of a power pole and 1.6 ft NW. of a witness post, set on top of a 1/2 in. copper coated steel rod in the center of a 6 in. tile, set flush with ground, a standard tablet stamped "11 CDL 1971" 1212.026
- 60 12.3 Reference Mark, 27 ft S., 10 ft E. of center rd. at T-rd. N. and 8.7 ft N., 29.5 ft W. of tablet; a chiseled square on a rock 1210.20
- 61 13.4 UE 11 A; 1.1 mi N. along rd. from tablet; 14 ft E. of and 1.6 ft lower than center rd. over drain and 64 ft N., 14 ft E. of center rd. at a field approach E., a chiseled "X" on top of the most northern of two 48 in. metal culverts, painted "UE" 1204.30
- 62 13.8 UE 11 B; 1.5 mi N. along rd. from tablet; 53 ft S., 49 ft W. of, and 2.5 ft lower than crossroads, a rail spike in E. side of a power pole, painted "UE" 1230.88
- 63 14.7 UE 11 C; 2.4 mi N. along rd. from tablet; 12.5 ft N., 43 ft W. of, and 2.7 ft lower than center rd. at field approach W., a chiseled "X" on a metal culvert, painted "UE" 1245.60
- 64 15.3 Stacyville, 1.5 mi N., 1.5 mi E. of; T. 100 N., R. 16 W., sec. cors. 20, 21, 28 and 29, 82.6 ft N., 33 ft E. of and 1.8 ft lower than crossroads, 1.8 ft S. of a power pole, and 1 ft W. of a fence and witness post, set on top of a 1/2 in. copper coated steel rod in the center of a 6 in. tile, set flush with ground, a standard tablet stamped "12 CDL 1971" 1248.462
- 65 15.3 Reference Mark, 15.6 ft S., 62 ft W. of tablet; 67 ft N., 29 ft W. of crossroads and 10 ft N. of center of a field approach, a punched hole in a metal culvert 1247.83

LINE 3 (Cont'd)

FEET

OSAGE QUAD. - 265

- 1 66 16.3 UE 12 A; 1 mi N. along rd. from tablet; 33.5 ft N., 34 ft E. of, and 2.4 ft lower than center of crossroads, a rail spike in a power pole, painted "UE" 1248.80
- 67 17.0 UE 12 B; 1.6 mi N. along rd. from tablet; 53 ft N., 12.5 ft E. of, and 1.5 ft lower than center of bridge on top of a railroad spike driven vertically in the NE. cor. of bridge piling, painted "UE" 1217.36
- 68 17.6 UE 12 C; 2.2 mi N. along rd. from tablet; 13 ft S., 27.5 ft W. of and 1.4 ft lower than center rd. at E.-W. field approach, a punched hole in a metal culvert, painted "UE" 1246.18

AUSTIN QUAD. - 8 MINN.

- 69 18.3 Johnsburg, 0.3 mi S. and 0.8 mi E. from; 0.3 mi W. of SE. cor. of sec. 33, T. 101 N., R. 16 W., 37 ft N. and 321 ft W. from center of rd. at drive to G. Heimer farmhouse, 2 ft N. and 29 ft W. from SW. cor. yard fence, 37 ft N. of center of rd. on Minnesota-Iowa State line, in concrete post, standard tablet stamped "TT 45 WM 1952" 1251.212