

THIRD-ORDER LEVELS
SEA LEVEL DATUM OF 1929

Henderson County Illinois

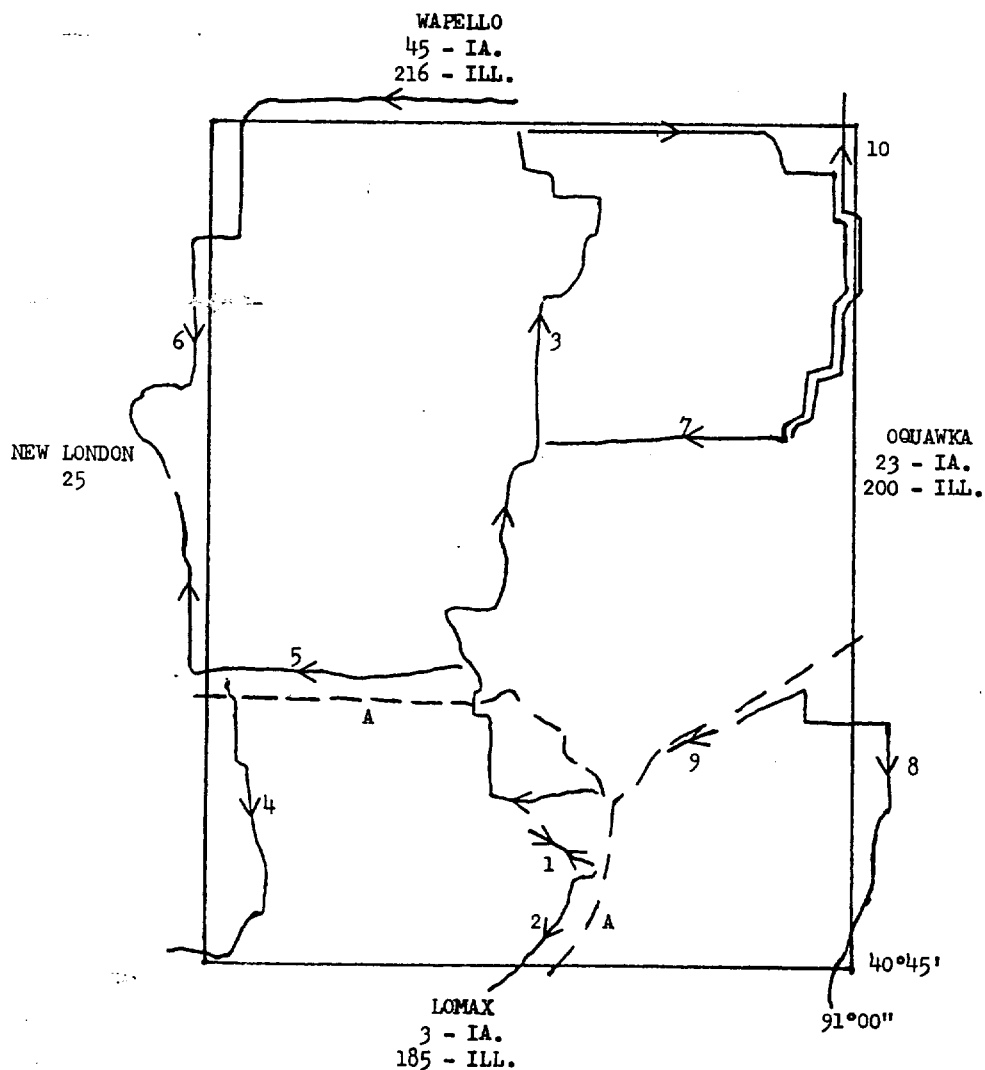
Des Moines County IOWA

Edition of: 7-12-79

PR: ADP/cvb

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

40-091-11
BURLINGTON QUADRANGLE
201 - ILLINOIS
24 - IOWA
N4045-W9100/15
DIAGRAM NK 15-12
BURLINGTON



.S. (USC&GS) VERTICAL CONTROL DATA

Quadrangle No. 400911

24 D

2
40-091-11
BURLINGTON QUADRANGLE
201 - ILLINOIS
24 - IOWA

LINE 1

FEET

D.R. Carney, 1963; Book CV-1576
Leveled Twice...

BURLINGTON QUAD. - 24

- 0.0 Burlington, at, on S. Main Street, at Hose Station 4, 15 ft S. from the NW. corner of the building and 3 ft E. of the curb; a State Survey standard disk stamped "AA 126 1935" and set in the top of a concrete post flush with the ground. (NOTE: Hose Station 4, although the building, is marked this way, is no longer used as such). 578.122
- 0.7 UE, in Burlington, at SE. corner of intersection of S. Main and Harrison, 18 ft S. and 24 ft E. of cross street, on concrete curb; chiseled square 688.56
- 1.6 UE, Burlington at intersection of Summer and Harrison Streets, 30 ft S., 51 ft E. of cross street, 2-in. W. of NW. corner of light post foundation in sidewalk; chiseled square 699.36
- 1.9 Burlington, at, on U.S. Hwy. 61, near NE. corner of Municipal Airport about 400 ft ESE. of the largest hangar at the airport, 27 ft E. of the center of U.S. Hwy. 61, 13 ft S. of a driveway, 4 ft NE. of a pole, 37 ft SSW. of the SW. corner of Tastee Trees Bldg.; a State Survey standard disk stamped "Z 125 1935" and set in top of a concrete post 698.772

LINE 2

D.F. Carney, 1963; Book CV-1576

BURLINGTON QUAD. - 24

- 0.0 Burlington, on U.S. Hwy. 61, 224 ft S. of the center of the entrance to the Municipal Airport, 32 ft E. of the center of U.S. Hwy. 61, 24 ft N. of a pole, 47 ft NNE. of a concrete culvert (4 ft diameter), a State Survey standard disk stamped "ZZ 125 1935" and set in the top of a concrete post 689.805
- 0.5 UE, at S. edge of Burlington, 0.5 mi S. of T-rd. into airport, along Summer St., 79 ft N., 13 ft W. of T-rd. W., in W. concrete headwall; chiseled square 681.82
- 1.1 UE, at S. edge of Burlington, 1.1 mi S. of T-rd. into airport, along Summer Street; 18 ft E. of center of Hwy. on E. concrete headwall of culvert; chiseled square 663.23
- 1.7 UE, at S. edge of Burlington, near junction of Great River Road and Summer St. (near fork in Hwy.) 99 ft N. and 27 ft W. of road at drive W. to house, in NE. cor. of yard, a RR. spike in power pole; 6-in. above ground 655.98
- 2.0 UE, S. of Burlington, junction of Great River Hwy. and Summer St., 0.3 mi SW. of near NE. cor. of sec. 30, T. 69 N., R. 2 W., 100 ft N. and 17 ft E. of crossroads; E. concrete headwall; chiseled square 647.44

LOMAX QUAD. - 3

- 3.0 Burlington, 3.6 mi SW. of intersection of Summer and Harrison Street, along Summer St., 1.4 mi NE. of bridge over Spring Creek along Great River Road, 330 ft E. of Spring Grove Church, 82 ft S. of center of Great River Road, 3 ft E. of telephone pole; standard tablet stamped "1 DFC 1963" 618.897

LINE 3

R. Moran, 1963; Book CV-1578

BURLINGTON QUAD. - 24

- 0.0 Burlington, at; on S. Main Street, at Hose Station 4, 15 ft from the NW. cor. of the building, and 3 ft E. of the curb; a State Survey standard disk stamped "AA 126 1935" and set in the top of a concrete post flush with the ground 578.122

LINE 3 (Cont'd)

BURLINGTON QUAD. - 24

FEET

- | | |
|---|---------|
| 0.9 Burlington, 0.56 mi W. of intersection of S. Main Street and Angular; along Angular; cross streets, Angular and South Central, 30 ft N. and 21 ft W. of intersection, 4 ft S. of fire hydrant, in sidewalk; chiseled square | 689.49 |
| 1.8 UE, Burlington, 1.39 mi W.-S. of intersection of S. Main Street and Angular, along Angular and West Avenue, at T-junction of West Ave. and Ironwood Street, 21 ft N. and 15 ft E. of center of intersection, on sidewalk; chiseled square | 699.87 |
| 2.5 UE, Burlington, 2.15 mi W. and S. of intersection of S. Main Street and Angular; along Angular and West Avenue, at crossroads of West Avenue, and U.S. Hwy. 61 (Roosevelt Street), on concrete drain cover, 45 ft N. and 42 ft E. of intersection; chiseled square | 700.71 |
| 3.5 UE, Burlington, 1 mi N. of junction of West Avenue and Hwy. 61 along Hwy. 61, at crossroads of Hwy. 61 and State Hwy. 406, 27 ft S. and 65 ft E. of intersection of concrete sidewalk; chiseled square | 699.78 |
| 4.2 UE, Burlington, 1.8 mi N. of junction of West Avenue and U.S. Hwy. 61 along Hwy. 61, at crossroads, of Hwy. 61 and U.S. Hwy. 34, 33 ft S. and 36 ft W. of intersection on concrete drain cover; chiseled square | 688.15 |
| 4.5 Burlington, 0.22 mi N. of junction of Hwy. 61 and 34, along Hwy. 61, 0.2 mi N. of junction of Hwy. 61 and West Ave. along Hwy. 61, E. of overpass of Hwy. 61 over C.B. & Q. RR., 75 ft E. of center of Hwy. 61, 60 ft S. of center of S. RR. track, 42 ft NE. of telephone pole, 10 ft higher than S. RR. track, in concrete post projecting 6-in. above ground; standard tablet stamped "15 RWM 1963" | 675.232 |
| 4.8 UE, Burlington, 0.5 mi N. of junction of Hwy. 61 and U.S. Hwy. 34 along Hwy. 61; at T-junction of Hwy. 61 and Sunnyside; 42 ft S. and 39 ft E. of intersection; on concrete sign base; a chiseled square | 678.50 |
| 5.3 UE, Burlington, 1.1 mi N.-E. from junction of U.S. Hwy. 61 and U.S. Hwy. 34; along Hwy. 61 Sunnyside; at T-junction of Sunnyside and Irish Ridge; 36 ft N. and 15 ft E. of intersection; in sidewalk; chiseled square | 671.96 |
| 6.0 Burlington, 0.75 mi N.-E. from T-junction of Irish Ridge and Sunnyside along Irish Ridge and gravel road; on SE. corner of bridge; 9 ft E. of center of road; on concrete curb; by concrete abutment; chiseled square | 558.29 |
| 6.7 Burlington, 1.5 mi N.-E. from T-junction of Irish Ridge and Sunnyside along Irish Ridge and gravel road; 96 ft N. and 30 ft E. of intersection of road and driveway; RR. spike in telephone pole | 683.21 |
| 7.2 UE, Brighton, 2.1 mi N.-E. from T-junction of Irish Ridge and Sunnyside along Irish Ridge and gravel road; 17 ft S. and 30 ft E. of intersection of field road and road; RR. spike in telephone pole | 683.98 |
| 7.8 Burlington, 3.8 mi N.-E. of junction of U.S. Hwy. 61 and Hwy. 34 along Hwy. 61; Sunnyside and Irish Ridge; 2.1 mi from T-junction of Irish Ridge and Sunnyside along Irish Ridge; 4.1 mi S. of crossroads in Latty along gravel road (Irish Ridge) near N $\frac{1}{2}$ cor. sec. 18, T. 70 N., R. 2 W., at crossroads; 187 ft E. of E. end of Stone School Building; 33 ft S. and 66 ft W. of intersection; 21 ft N. of fence line; 10 ft SW. of E. telephone pole; of two; in concrete post; projecting 6-in. standard tablet stamped "16 RWM 1963" | 680.314 |
| 9 Reference mark, 187 ft W. of tablet; 66 ft S. and 12 ft W. of intersection of driveway and E.-W. road; on concrete slab in front of door on E. end of Stone Building; chiseled square | 682.96 |

LINE 3 (Cont'd)

BURLINGTON QUAD. - 24

FEET

- 8.8 UE, Burlington, 3.5 mi N.-E. from T-junction of Irish Ridge and Sunnyside along Irish Ridge (gravel road), 0.8 mi N. from crossroads; near tablet; along gravel road, 33 ft E. of center of road; 15 ft N. of fence corner; RR. spike in telephone pole 688.89
- 9.7 UE, Burlington, 4.4 mi N.-E. from T-junction of Irish Ridge and Sunnyside along Irish Ridge (gravel road), 1.7 mi N. from crossroads near tablet; along gravel road; 42 ft S. and 30 ft E. of intersection of road and field road; 8 ft S. of fence corner a RR. spike; in telephone pole 702.28
- 10.4 UE, Burlington, 5.1 mi N.-E. from T-junction of Irish Ridge and Sunnyside along Irish Ridge (gravel road), 2.4 mi N. from crossroads; near tablet; along gravel road, 15 ft S. and 36 ft E. of intersection of road and field road; RR. spike in telephone pole 699.78
- 11.4 Burlington, 7.2 mi N.-E. of junction of U.S. Hwy. 61, and U.S. Hwy. 34 along hwy. 61 Sunnyside, and Irish Ridge; 3.4 mi N. from crossroads; near tablet "16 RWM" along gravel road; 0.45 mi S. from crossroads in Latty along gravel road; near SW. cor. of sec. 29, T. 71 N., R. 2 W., at T-rd. junction; 6 ft N. and 27 ft E. of intersection; 12 ft S. of telephone pole; 5 ft N. of fence corner; 1 ft 6-in. W. of fence; in concrete post; projecting 6-in.; standard tablet stamped "17 RWM 1963" 716.446
- 11.5 Reference mark, 610 ft N. of tablet; 12 ft S. and 30 ft E. of intersection of drive and road; on S. end of corrugated culvert 713.66
- 11.9 UE, Latty, at crossroads; 24 ft S. and 30 ft W. of intersection; in round concrete culvert; a chiseled square 720.32
- 12.5 UE, Latty, 0.6 mi N. of crossroads; along gravel road, 12 ft S. and 30 ft W. of intersection of drive to barn and road; 12 ft E. of fence; on round culvert; chiseled square 718.36
- 13.4 UE, Latty, 1.6 mi N. of crossroads; along gravel road, at crossroads; 27 ft S. and 33 ft W. of intersection; 5 ft E. of telephone pole; on round concrete culvert; chiseled square 731.38
- 13.9 Reference mark, 165 ft SW. of tablet; 25 ft E. of center of road; on corrugated culvert 665.32
- 13.9 Burlington, 9.8 mi N.-E. of junction of Hwy. 61 and 34, along Hwy. 61 Sunnyside, and Irish Ridge; 2.1 mi N. from crossroads; in Latty along Gravel Road; 0.2 mi E. of $W\frac{1}{4}$ cor. secs. 17, T. 71 N., R. 2 W.; approx. 430 ft SW. of intersection of drive and road; 66 ft SW. of telephone pole; 30 ft SE. of center of road; 15 ft SW. of fence corner; 2 ft NW. of fence; in concrete post; and projecting 8-in.; standard tablet stamped "18 RWM 1963" 665.549
- 15.3 UE, Latty, 3.6 mi N. and E. of crossroads; along gravel road; SE. corner of steel bridge; on rock abutment; 10 ft E. of center of road; chiseled square 617.99
- 16.1 UE, Latty, 4.5 mi N.-E. of crossroads; along gravel road; at T-junction of road and farm road; 30 ft N. and 42 ft W. of intersection; 10 ft W. of field corner; RR. spike in telephone pole 734.78
- 16.8 Reference mark, 216 ft SE. of tablet; at T-junction; 28 ft S. and 21 ft W. of intersection; 12 ft SE. of fence corner; on round concrete culvert; chiseled square 749.70
- 16.8 Burlington, 12.8 mi N.-E. of junction of Hwy. 61 and 34 along Hwy. 61, Sunnyside and Irish Ridge; 5.1 mi N.-E. from crossroads; in Latty along gravel road; 3.4 mi S.-E. of Kossuth along gravel road from S. junction of county road "X" and gravel road, 0.15 mi E. of $W\frac{1}{4}$ cor. sec. 4, T. 71 N., R. 2 W.; 220 ft W. of T-junction; 30 ft N. from center of E.-W. road; 3 ft W. from telephone pole; 1 ft S. from fence; in concrete post projecting 6-in.; standard tablet stamped "19 RWM 1963" 749.863

LINE 3 (Cont'd)

BURLINGTON QUAD. - 24

FEET

- 17.4 UE, Latty, 5.7 mi N.-E. of crossroads; along gravel road; at T-junction; 21 ft N. and 18 ft W. of intersection; 18 ft E. of fence corner; on round concrete culvert; chiseled square 747.37
- 18.2 UE, Latty, 6.5 mi N.-E. thence W. of crossroads; along gravel road; 18 ft SW. of center of road, 18 ft NE. of fence; on headwall of concrete culvert; chiseled square 747.34
- 19.1 UE, Latty, 7.5 mi N. and E. then W. of crossroads; along gravel road; 15 ft NE. of center of road; 18 ft SW. of fence; on round concrete culvert; chiseled square 752.27
- 19.7 Reference mark, 450 ft S. of tablet; 21 ft E. from center of road; 33 ft N. of telephone pole; 12 ft W. of pole; on round concrete culvert; chiseled square 760.12
- 19.8 Burlington, 15.8 mi N. and E. of junction of Hwy. 61 and 34 along Hwy. 61, Sunnyside, and Irish Ridge; 8.1 mi N. from crossroads; in Latty; along gravel road; 0.5 mi S. of Kossuth from S. junction of county road "X" and gravel road; near N $\frac{1}{2}$ cor. sec. 31, T. 72 N., R. 2 W.; at T-junction; 33 ft N. and 30 ft E. of intersection; 3 ft N. from telephone pole; 2 ft W. from fence corner; in concrete post; projecting 6-in.; standard tablet stamped "20 RWM 1963" 767.154

WAPELLO QUAD. - 45

- 20.5 Kossuth, 0.3 mi N. along county road "X" from S. junction of "X" and gravel road; at Y-junction 39 ft E. from center of intersection; 39 ft SW. from telephone pole; in headwall of concrete culvert; chiseled square 710.74

LINE 4

R. Morgan, 1963; Book CV-1578

BURLINGTON QUAD. - 24

- 0.0 Burlington, 6.75 mi W.-N. of junction of Hwy. 61 and 34, along Hwy. 34 and asphalt road; 0.20 mi N. along road from junction of road and N. lane of Hwy. 34 in Middletown; near W $\frac{1}{2}$ cor. sec. 30, T. 70 N., R. 3 W.; at junction of C.B. & Q. RR. and road; 24 ft N. of N. rail of N. track; 55 ft E. of center of road; 5 ft SE. of telephone pole; in concrete post; projecting 6-in. standard tablet stamped "24 RWM 1963" 726.589
- 0.6 UE, Middletown, 0.02 mi S. of junction of Hwy. 34 and road into Iowa Ordnance Plant along road; at crossroads, 15 ft S. of intersection 729.6
- 1.2 UE, Middletown, 0.67 mi S. of junction of Hwy. 34 and road into Iowa Ordnance Plant along road; at T-rd. W.; on road surface 726.5
- 2.5 Middletown, 1.95 mi S.-E. of junction of Hwy. 34 and rd. into Plant, along road; 4.8 mi N.-E. of junction of State Hwy. 394 and county road "E" S. of Augusta along road; at T-junction of road and service road to "Line 7" 24 ft S. and 42 ft W. of intersection; 6 ft N. of telephone pole; in concrete post; projecting 6-in.; standard tablet stamped "32 RWM 1963" 711.127
- 2.6 Reference mark, 150 ft E. of tablet; 36 ft S. of center of road to "Line 7"; on steam pit cover; chiseled square 710.53
- 3.2 UE, Middletown, 2.65 mi S.-E. of junction of U.S. Hwy. 34 and road into Iowa Ordnance Plant; along road; at T-junction; 33 ft S. and 126 ft W. of intersection; 12 ft W. of fence; on NW. edge of concrete steam pit; chiseled square 668.48
- 2.9 UE, Middletown, 3.3 mi S.-E. of junction of Hwy. 34 and road into plant; along road; on SE. cor. of bridge; on concrete abutment; chiseled letters "BM" and square 637.58

LINE 4 (Cont'd)

BURLINGTON QUAD. - 24

FEET

- 4.3 UE, Middletown, 3.7 mi S.-E. of junction of Hwy. 34 and road into Iowa Ordnance Plant; along road and RR.; near RR. crossing; 84 ft NE. and 27 ft SE.; 24 ft W. of telephone pole; on round concrete culvert; chiseled square 665.02
- 5.2 Augusta, 2.1 mi N.-E. of junction of State Hwy. 394 and county road "E" S. of Augusta along road, 4.6 mi S.-E. of junction of U.S. Hwy. 34 and road into plant; along road; and RR.; at RR. crossing, 42 ft S. and 33 ft E. of intersection; 168 ft W. of fence around yard 13; in concrete post projecting 4-in. standard tablet stamped "33 RWM 1963" 700.520
- 6.2 UE, Middletown, 5.6 mi S.-E. of junction of Hwy. 34 and road into Plant along road and RR.; at exit gate 5; on second building base from W. end; 4 ft N. of gate; 1 ft W. of post pier; a chiseled square 663.11

NEW LONDON QUAD. - 25

- 6.9 UE, Augusta, on bridge over Skunk River; on N. concrete pier; on W. side; chiseled square with red circle around it (R.M. 10 of Skunk River Gaging Station) 547.74

LINE 5

R. Moran, 1963; Book CV-1578

BURLINGTON QUAD. - 24

- .0 "15 RWM 1963" (Described in Line 3) 675.232
- 0.9 UE, Burlington, 0.7 mi W. of junction of Hwy. 61 and 34, along Hwy. 34; 26 ft N. and 27 ft W. of intersection of drive and Hwy. 34; 21 ft S. and 2 ft E. of telephone pole near fence corner; in concrete curb; chiseled square 691.94
- 1.7 UE, Burlington, 1.5 mi W. of junction of Hwy. 61 and 34 along Hwy. 34; at junction of W. Mt. Pleasant (Hwy. 34) and Gear Ave., 39 ft N. and 32 ft E. of intersection; 36 ft WNW. of fire-plug; in concrete drain cover; chiseled square 678.86
- 2.8 UE, Burlington, 2.5 mi W. of junction of Hwy. 61 and 34; along 34; 38 ft N. of center of N. half of Hwy. 34; 69 ft W. of telephone pole; in 5 ft diameter round concrete culvert; chiseled square 688.96
- 3.3 Burlington, 3.33 mi W.-N. of junction of U.S. 61 and 34; along 34 and gravel road; 3.15 mi along Hwy. 34, 0.18 mi N. of intersection of gravel road and Hwy. 34; 3.18 mi E.-N. of Middletown along Hwy. 34 and gravel road from; 0.15 mi N. of SW. sec. cor. of sec. 27, T. 70 N., R. 3 W. 27 ft S. of S. rail of S. track of C.B. & Q. RR., 24 ft E. of center of road; 15 ft N. of telephone pole; 12 ft S. and 6 ft E. of RR. crossing sign; in concrete post; projecting 6-in. standard tablet stamped "23 RWM 1963" 698.833
- 3.4 Reference mark, 140 ft S. of tablet; 24 ft E. of center of road; at fence corner; on top of concrete post; chiseled square 699.44
- 3.8 UE, Burlington, 3.5 mi W. of junction of Hwy. 61 and 34, along Hwy. 34; at junction of N. lane of 34 and drive; 45 ft N. and 27 ft W. of intersection; 12 ft S. of telephone pole; in round concrete culvert; chiseled square 705.86
- 4.6 UE, Burlington, 4.4 mi W. of junction of Hwy. 61 and 34; along 34, at junction of C.B. & Q. RR., and N. along Hwy. 34; 33 ft N. and 78 ft E. of intersection; 51 ft E. of telephone pole; in E. end of round concrete culvert; under field; chiseled square 713.37
- UE, Burlington, 5.1 mi W. of junction of Hwy. 61 and Hwy. 34 along Hwy. 34; at T-junction, 33 ft N. and 36 ft W. of intersection of road and N. along of Hwy. 34; 24 ft S. and 12 ft W. of fence corner; in round concrete culvert; chiseled square 727.34
- 6.4 UE, Burlington, 6.1 mi W. of junction of Hwy. 61 and 34, along 34 at T-junction of N. lane of Hwy. 34 and drive; 18 ft N. and 54 ft W. of intersection; 51 ft SE. of telephone pole; in concrete sidewalk; chiseled square 725.39

LINE 5 (Cont'd)

BURLINGTON QUAD. - 24

FEET

- 6.9 Burlington, 6.75 mi W.-N. of junction of Hwy. 61 and 34, along 34 and asphalt road; 0.20 mi N. of road from junction of road and N. lane of Hwy. 34 in Middletown; near $W\frac{1}{4}$ cor. sec. 30, T. 70 N., R. 3 W.; at junction of C.B. & Q. RR. and road; 24 ft N. of N. rail of N. track; 55 ft E. of center of road; 5 ft SE. of telephone pole; in concrete post projecting 6-in.; standard tablet stamped "24 RWM 1963" 726.589
- 6.9 Reference mark, 69 ft W. of tablet; 12 ft N. of N. rail of N. track; 15 ft W. of center of road; in concrete base of RR. crossing signal; chiseled square NEW LONDON QUAD. - 25 728.63
- 8.4 UE, Middletown, 1.7 mi N. of junction of U.S. Hwy. 34 and road along road at T-junction of drive and road; 12 ft S., 48 ft E. of intersection, 2 ft W. of fence a RR. spike in telephone pole 725.81
- 8.7 Reference mark, 200 ft SE. of tablet; at junction of road and drive; 9 ft N. and 27 ft E. of intersection; in round concrete culvert; chiseled square 717.97
- 8.8 Burlington, 8.56 mi W.-N. of junction of Hwy. 61 and 34, along Hwy. and gravel road; 2.04 mi N. along road from junction of road and Hwy. 34, in Middletown; 0.25 mi E. of $N\frac{1}{4}$ cor. sec. 24, T. 70 N., R. 4 W., at T-junction; 42 ft S. and 45 ft W. of intersection; 10 ft W. of fence corner; 2 ft N. of fence; in concrete post; projecting 6-in. standard tablet stamped "25 RWM 1963" 721.566
- 10.0 UE, Middletown, 3 mi N.-E. of junction of Hwy. 34 and road along road; at T-junction 24 ft SE. and 36 ft SW. of intersection; 5 ft N. of fence corner; in round concrete culvert; chiseled square 704.19
- 10.4 UE, Middletown, 3.4 mi N.-E. of junction of Hwy. 34 and road along road; at T-junction, 30 ft N. and 30 ft E. from intersection; 6 ft NW. from fence corner; RR. spike in telephone pole 719.44
- 11.2 UE, Middletown, 4.15 mi N.-E. of junction of Hwy. 34 and road, along road; at T-junction of drive and road; 24 ft NE. and 9 ft SE. from intersection; on round concrete culvert; chiseled square 717.69
- 12.0 Middletown, 5 mi N.-W. from junction of road and U.S. Hwy. 34 along road, 4 mi N.-E. of junction of Hwy. 34 and county road "T" in Danville along county road, "T" and gravel road, 0.2 mi E. of $N\frac{1}{4}$ cor. sec. 12, T. 70 N., R. 4 W.; at T-junction, 32 ft S. and 54 ft W. of intersection; 20 ft W. of fence corner; 6 ft W. of telephone pole; in concrete post projecting 6-in. standard tablet stamped "26 RWM 1963" 721.129

LINE 6

R. Moran, 1963; Book CV-1578

BURLINGTON QUAD. - 24

- 0.0 "20 RWM 1963" 767.154
- 1.1 UE, Mediapolis, 1.4 mi E. of junction of Hwy. 61 and County "X" along road "X" 20 ft S. of center of road "X" in headwall of concrete culvert; chiseled square 760.03
- 2.0 UE, Mediapolis, 0.5 mi E. of junction of U.S. Hwy. 61 and County Road "X" along "X" at cross streets; 27 ft S. and 33 ft W. of intersection; in concrete sidewalk; above drain pipe; a chiseled square 767.04
- 2.5 UE, Mediapolis, at crossroads of U.S. Hwy. 61 and Co. road "X" 40 ft S. and 72 ft W. of intersection; 40 ft W. of telephone pole; in W. end of round concrete culvert; under drive; chiseled square 771.38

LINE 6 (Cont'd)

WAPELLO QUAD. - 45

FEET

- 3.3 Mediapolis, 0.7 mi W. of junction of Hwy. 61 and Co. "X" along rd. "X" 2.9 mi E. of X-rds. of Co. Rd. "X" and County Road "T" along road "X", 0.25 W. of E $\frac{1}{4}$ cor. sec. 27, T. 72 N., R. 3 W., at junction of road "X" and farm road; 54 ft S. and 12 ft E. of intersection; 5 ft SE. of fence corner; 4 ft E. of fence; in concrete post; projecting 6-in. standard tablet stamped "28 RWM 1963" 776.278
- 3.3 Reference mark, 30 ft W. of tablet; at junction of field road and road "X"; 42 ft S. and 16 ft W. of intersection; 8 ft N. of fence; on round concrete culvert; chiseled square 775.32
- 3.6 UE, Mediapolis, 1 mi W. of junction of U.S. Hwy. 61 and County Road "X" along road "X" at T-junction, 72 ft S. and 30 ft E. of intersection; 2 ft from fence corner; RR. spike in telephone pole 778.31
- 4.0 UE, Mediapolis, 1.5 mi W. of junction of U.S. Hwy. 61 and County Road "X" along road "X" at crossroads; 40 ft S. and 24 ft E. of intersection; 28 ft NW. of angled fence; in round concrete culvert; chiseled square 711.08
- 4.5 UE, Mediapolis, 2 mi W. of junction of U.S. Hwy. 61 and County Road "X" along road "X", 39 ft N. of center of road "X" 24 ft SW. from SW. corner of red barn; in round concrete culvert; a chiseled square 766.41
- 5.1 UE, Mediapolis, 2.6 mi W. of junction of Hwy. 61 and County Road "X" along road "X" at junction of farm road and road "X" 39 ft S. and 18 ft E. of intersection; 11 ft N. of fence; in round concrete culvert; chiseled square 764.21
- 5.6 UE, Mediapolis, 3.1 mi W. of junction of Hwy. 61 and County Road "X" on concrete bridge; 12 ft S. from center of road "X" on SW. concrete curb; chiseled square 734.02
- 6.2 Mediapolis, 3.6 mi W. of junction of U.S. Hwy. 61 and County Road "X" along road "X" at crossroads of County "X" and County "T" near SW. cor. of sec. 29, T. 72 N., R. 3 W., 63 ft N. and 51 ft E. of intersection; 25 ft NE. of telephone pole; 20 ft W. of fence around cemetery; in concrete post; projecting 6-in. standard tablet stamped "29 RWM 1963" 754.597
- 6.2 Reference mark, 100 ft S. of tablet; at crossroads; 40 ft S. and 51 ft E. of intersection; 24 ft N. of fence; in round concrete culvert; chiseled square BURLINGTON QUAD. - 24 Ill. 24 IA. 748.53
- 7.2 UE, Junction, 1 mi S. of junction of County Road "X" and "T" along road "T" at T-junction, 18 ft N. and 24 ft W. of intersection, 4 ft S. and 12 ft E. of fence corner; in round concrete culvert; chiseled square 766.32
- 7.6 UE, Junction, 1.5 mi S. of junction of County road "X" and "T" along road "T"; at T-junction 26 ft N. and 37 ft W. of intersection; 9 ft E. of fence; RR. spike in telephone pole 762.06
- 8.2 UE, Junction, 2 mi S. of junction of County Road "X" and County Road "T" along road "T" at at road "X" 27 ft N. and 21 ft W. of intersection; 18 ft SE. of fence corner; in round concrete culvert; chiseled square 748.82
- 9.2 Mediapolis, 6.6 mi W.-S. of junction of Hwy. 61 and County road "X" along "X", County road "T" and gravel road; 3 mi S. of junction of "X" and "T" along road "T" and gravel road, near SE. cor. of sec. 7, T. 71 N., R. 3 W., at T-junction; 135 ft SW. and 36 ft SE. of intersection; 18 ft SW. of center of farm road; 12 ft SW. of SW. gate post; 2.5 ft NW. of fence; in concrete post; projecting 6-in. standard tablet stamped "30 RWM 1963" 688.370
- 9.6 UE, Junction, 3.5 mi S. of junction of County Road "X" and County Road "T" along "T" and gravel road; at junction of farm road and road; 12 ft S. and 21 ft W. of intersection 5 ft E. of fence corner; on corrugated culvert 735.1

LINE 6 (Cont'd)

BURLINGTON QUAD. - 24

FEET

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| 10.3 | UE, Junction, 4 mi S. of junction of County "X" and County Road "T" along "T" and gravel road; at T-junction; 48 ft N. and 69 ft W. of intersection; at fence corner; RR. spike in telephone pole | 731.80 |
| 11.0 | UE, Junction, 4.75 mi S. of junction of County Road "X" and County Road "T" along "T" and gravel road; 51 ft S. of telephone pole; 33 ft E. of center of road; on corrugated culvert | 708.4 |
| 11.7 | UE, Junction, 5.30 mi S. of junction of County Road "X" and County Road "T", along "T" and gravel road; at T-junction; 15 ft N. from center of road; 6 ft E. of steel bridge; on NE. rock abutment; chiseled square | 633.76 |
| <u>NEW LONDON QUAD. - 25</u> | | |
| 11.9 | UE, Junction, 5.5 mi S. of junction of County road "X" and County Road "T" along road "T" and gravel road; at Y-junction; 45 ft S. and 57 ft E. of intersection on corrugated culvert | 689.3 |
| 12.3 | UE Junction, 5.9 mi S. of junction of County Road "X" and County Road "T" along road "T" and gravel road; on SW. corner of concrete bridge; 15 ft W. of center of road; on concrete curb; chiseled square | 633.96 |
| 12.8 | Mediapolis, 10.25 mi W.-S. of junction of Hwy. 61 and County Road "X" along County Road "X", County Road "T" and gravel road; 6.6 mi S. of junction of County Road "X" and County Road "T" and gravel road; 0.3 mi E. of W $\frac{1}{4}$ cor. sec. 30, T. 71 N., R. 3 W., at T-junction; 36 ft N. and 11 ft E. of intersection; 36 ft N. and 27 ft E. of intersection of field road and road; 18 ft E. of gate corner; in concrete post; projecting 6-in. standard tablet stamped "31 RWM 1963" | 694.385 |
| 14.1 | UE, Junction, 7.8 mi S. of junction of County Road "X" and County Road "T" and gravel road; 18 ft E. of center of road; 2 ft W. of fence; a RR. spike in tree | 688.15 |
| 14.6 | UE, Junction, 8.3 mi S. of junction of County Road "X" and County Road "T" along road "T" and gravel road; at T-junction; 18 ft S. and 39 ft E. of intersection, 5 ft E. of fence corner; a RR. spike in telephone pole | 702.93 |
| 15.0 | UE, Junction, 8.7 mi S. of junction of County Road "X" and County Road "T" along road "T" and gravel road; at T-junction; 24 ft N. and 36 ft W. of intersection; in round concrete culvert; chiseled square | 665.39 |
| 15.6 | UE, Junction, 9.4 mi S. of junction of County road "X" and County Road "T" along road "T" and gravel road; at junction of field road and road; 12 ft S. and 27 ft W. of intersection, 8 ft E. of fence corner; on corrugated culvert | 713.02 |
| 16.2 | "BM 26 RWM 1963" (Described in Line 5) | 721.129 |

LINE 7

R. Moran, 1963; Book CV-1578

BURLINGTON QUAD. - 24

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| 0.0 | "20 RWM 1963" (Described in Line 3) | 767.154 |
| 0.6 | UE, Kossuth, 1.05 mi S.-E. of S. junction of County road "X" and gravel road along gravel road; at T-junction of field road and road; 30 ft N. and 27 ft E. of intersection; 42 ft E. of fence corner; a RR. spike in telephone pole | 758.40 |
| 0 | UE, Kossuth, 1.45 mi SE.-E. of S. junction of Co. road "X" and gravel road along gravel road at crossroads; 27 ft N. and 30 ft W. of intersection; 6 ft E. of field corner; on corrugated culvert | 742.2 |

LINE 7 (Cont'd)

BURLINGTON QUAD. - 24

FEET

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| 1.3 UE, Kossuth, 1.8 mi S.-E. of S. junction of County Road "X" and Gravel road along gravel road at junction of drive and road; 18 ft N. and 15 ft W. of intersection in road concrete culvert; chiseled square | 727.06 |
| 1.8 UE, Kossuth, 2.25 mi S.-E. of S. junction of County Road "X" and gravel road; along gravel road, at T-rd. junction; 33 ft N. and 15 ft W. of intersection; 4 ft S. of fence line; a RR. spike in telephone pole | 734.16 |
| 2.2 UE, Kossuth, 2.75 mi S.-E. of S. junction of County road "X" and gravel road along gravel road; 30 ft S. of center of road; 18 ft N. of fence; 18 ft W. of telephone pole, on corrugated culvert | 694.28 |
| 2.5 UE, Kossuth, 3 mi S.-E. of S. junction of County Road "X" and gravel road along gravel road; at junction of field road and road; 27 ft N. and 12 ft W. of intersection; 21 ft W. of gate corner; on corrugated culvert | 711.5 |
| 3.0 Kossuth, 3.5 mi S.-E. of S. junction of County Road "X" and gravel road along gravel road; 4.4 mi N.-W. of Kingston along State Hwy. 99 and gravel road; near N $\frac{1}{2}$ cor. sec. 34, T. 72 N., R. 2 W., at T-junction; 42 ft S. and 93 ft W. of intersection 75 ft W. of fence corner tree; 10 ft S. of telephone pole; 9 ft N. of fence; in concrete post projecting 6-in. a standard tablet stamped "34 RWM 1963" | 661.593 |
| 3.0 Reference mark, 80 ft E. of tablet; at T-junction; 27 ft S. and 6 ft W. of intersection; 10 ft N. of fence corner; tree; on corrugated culvert | 654.0 |
| 3.3 UE, Kossuth, 3.75 mi S.-E. of S. junction of County Road "X" and gravel road along gravel road; on SW. corner of bridge; 12 ft S. of center of road; in concrete curb; chiseled square | 621.04 |
| 3.6 UE, Kossuth, 4.1 mi S.-E. of S. junction of County Road "X" and gravel road along gravel road; 21 ft S. of center of road; 27 ft N. of fence; 21 ft NW. of telephone pole; on corrugated culvert | 639.04 |
| 4.4 Kossuth, 4.85 mi S.-E. of S. junction of County Road "X" and gravel road; along gravel road; 39 ft S. of center of road; beside fence; a RR. spike; in telephone pole | 655.93 |
| 5.6 UE, Kossuth, 5.05 mi S.-E. of S. junction of County road "X" and gravel road along gravel road, at junction of farm road and road; 21 ft N. and 27 ft E. of intersection; 24 ft SE. of fence corner; on corrugated culvert | 678.6 |
| 4.7 UE, Kossuth, 5.25 mi S.-E. of S. junction of County road "X" gravel road along gravel road; at junction of field road and road; 33 ft S. and 50 ft W. of intersection; along fence line; a RR. spike in telephone pole | 682.84 |
| 5.2 UE, Kossuth, 5.65 mi S.-E. of S. junction of County road "X" and gravel road along gravel road and State Hwy. 99; 27 ft W. of center of Hwy. 99; 16 ft E. of fence; in round concrete culvert; chiseled square | 556.27 |
| 6.0 Reference mark, 30 ft S. of tablet; near junction of field road and road; 21 ft N. and 21 ft W. of intersection; 34 ft W. and 8 ft S. of fence corner; on corrugated culvert | 529.6 |
| 6.0 Kossuth, 6.53 mi S.-E. of S. junction of County road "X" and gravel road along gravel roads and State Hwy. 99; 2.8 mi N.-E. of Kingston along Hwy. 99 and gravel road; 0.2 mi W. of E $\frac{1}{2}$ cor. sec. 25, T. 72 N., R. 2 W., at junction of field road and road; 63 ft N. and 22 ft W. of intersection; 55 ft NW. of fence corner; 7 ft N. and 37 ft W. of telephone pole along N.-S. fence line; 2.5 ft S. of fence; in concrete post; projecting 6-in. standard tablet stamped "35 RWM 1963" | 531.194 |
| UE, Kossuth, 7 mi S.-E. of S. junction of County road "X" and gravel road along gravel roads and State Hwy. 99. 28 ft N. of center of road; on corrugated culvert | 523.3 |

LINE 7 (Cont'd)

BURLINGTON QUAD. - 24

FEET

- 8.8 UE, Kossuth, 9.30 mi S.-E. of S. junction of County road "X" and gravel road along gravel roads and State Hwy. 99; at crossroads; 33 ft S. and 31 ft E. of intersection; on round concrete culvert; chiseled square 524.24
- 9.3 Kossuth, 9.8 mi S.-E. of S. junction of County road "X" and gravel road along gravel road and State Hwy. 99; 2.25 mi E. of Kingston along gravel road; near E $\frac{1}{4}$ cor. sec. 6, T. 71 N., R. 1 W.; at T-rd. junction; 71 ft N. and 65 ft E. of intersection; 98 ft N. and 53 ft E. of NW. cor. of bridge; 87 ft S. of telephone pole; 3.5 ft W. of fence; in concrete post; projecting 6-in. standard tablet stamped "36 RWM 1963" 523.979
- 9.8 UE, Kingston, 2.75 mi E.-S. along gravel road and dirt road; at curve in road; 33 ft S. of center of road; 33 ft E. of fence corner; 6 ft N. of fence; a RR. spike in telephone pole 525.62
- 12.4 BM, Kingston, 2.5 mi S. and 1.75 mi E. of, near cor. secs. 17, 18, 19 and 20, T. 71 N., R. 1 W., 54 ft S. and 33 ft E. of crossroad, 19 ft S. and 2 ft W. of fence corner, 18 ft S. of power pole, in concrete post; projecting 6-in., a standard tablet stamped "37 RWM 1963" 532.031
- 13.1 Kingston, 6 mi S.-E. of along gravel and dirt roads; at junction of field road and road; 12 ft S. and 24 ft W. of intersection; 10 ft NE. of fence corner; on corrugated culvert 529.1
- 13.4 UE, Kingston, 6.4 mi S.-E. of along gravel and dirt roads; at T-junction; 39 ft N. and 28 ft E. of intersection; 10 ft N. and 2 ft W. of fence corner; a RR. spike in telephone pole 528.09
- 13.5 Kossuth, 15.95 mi S.-E. of S. junction of County road "X" and gravel road along gravel roads and State Hwy. 99; 8.4 mi S.-E. of Kingston along gravel and dirt roads; near SE. cor. of sec. 25, T. 71 N., R. 2 W., at T-junction of farm drive and road; 33 ft N. and 42 ft E. of intersection, 60 ft N. of telephone pole; 21 ft E. of fence corner; 2 ft S. of fence; in concrete post projecting 6-in.; standard tablet stamped "38 RWM 1963" 527.729
- 15.9 UE, Kingston, 8.8 mi S.-E. of along gravel and dirt roads; on concrete bridge; 9 ft W. of center of road; on SW. corner; on concrete curb; chiseled square 528.23
- 16.5 UE, Kingston, 9.4 mi S.-E. of along gravel and dirt roads; at T-junction; 75 ft S. and 27 ft W. of intersection; on corrugated culvert 522.6
- 17.5 UE, Kingston, 4.2 mi S.-W. of along State Hwy. 99; at crossroads; 42 ft S. and 19 ft E. of intersection; on headwall of concrete culvert; chiseled square 548.98
- 18.0 UE, Kingston, 4.65 mi S.-W. of along State Hwy. 99 and gravel road; 24 ft N. of center of road; on corrugated culvert 593.2
- 18.7 Kossuth, 11.9 mi S.-E. along gravel road from S. junction of County road "X" and gravel road, 5.45 mi S.-W. of Kingston, along State Hwy. 99 and gravel road; 3.35 mi S.-E. of crossroads; in Latty; 0.4 mi E. of W $\frac{1}{4}$ cor. sec. 34, T. 71 N., R. 2 W., at T-junction of drive and road; 30 ft N. and 27 ft W. of road; 18 ft W. of fence corner 2 ft S. of fence; in concrete post; projecting 6-in.; standard tablet stamped "39 RWM 1963" 708.323
- 18.8 Reference mark, 340 ft W. of tablet; near junction of drive and road; 21 ft N. and 51 ft E. of intersection; 15 ft S. of fence; on round concrete culvert; chiseled square 705.07
- 19.1 UE, Kingston, 5.85 mi S.-W. of along State Hwy. 99 and gravel road; at crossroads; 37 ft S. and 33 ft W. of intersection; 1 ft E. of fence corner; RR. spike in telephone pole 724.79
- 6 UE, Kingston, 6.35 mi S.-W. of along State Hwy. 99 and gravel road; at crossroads; 18 ft N. and 33 ft E. of intersection; 12 ft S. of fence corner; in headwall of concrete culvert; a chiseled square 721.78

LINE 7 (Cont'd)

BURLINGTON QUAD. - 24

FEET

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| 20.1 | UE, Kingston, 6.85 mi S.-W. of along State Hwy. 99 and gravel road; at T-junction; 30 ft S. and 48 ft W. of intersection; in headwall of concrete culvert; chiseled square | 671.36 |
| 20.3 | UE, Kingston, 7 mi S.-W. of along State Hwy. 99 and gravel road; at T-junction; 20 ft N. and 18 ft W. of intersection; 3 ft W. of fence corner; rail spike in telephone pole | 698.94 |
| 21.1 | UE, Kingston, 7.8 mi S.-W. of along State Hwy. 99 and gravel road; at crossroads; 20 ft N. and 27 ft E. of intersection; 8 ft W. of fence corner; on corrugated culvert | 690.9 |
| 21.6 | "17 RWM 1963" (Described in Line 3) | 716.446 |

LINE 8

C.R. Nickerson, 1963; Book CV-1580

LOMAX QUAD. - 185

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|------|---|---------|
| 11.9 | Lomax, 4.2 mi N. and 3.3 mi E. of junction of Ill. Hwy. 96 and Carman Road; 4.8 mi S. and 4.4 mi E. of E. end of Mississippi River toll bridge at Burlington; near the center of sec. 30, T. 9 N., R. 5 W., 99 ft N. and 17 ft W. of T-rd. N.; in line with row of power poles; 2 ft E. of power pole; in concrete post; projecting 4-in. above ground; standard tablet stamped "16 CRN 1963" | 580.625 |
| 12.0 | R.M., 22 ft N., 145 ft E. of T-rd. N., W. end of N. headwall of concrete chiseled square | 580.7 |
| 2.5 | UE, Lomax, 4.7 mi N. and 3.3 mi E. of junction of Ill. Hwy. 96 and Carman Road; near N $\frac{1}{4}$ cor. sec. 30, T. 9 N., R. 5 W., 36 ft S. and 18 ft W. of right angle bend in road; in NW. side of telephone pole; a RR. spike | 568.95 |

OQUAWKA QUAD. - 200 ILL. 23 IA.

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| 13.8 | UE, Lomax, 5.6 mi N. and 4.1 mi E. of junction of Hwy. 96 and Carman Road; near SW. cor. sec. 17, T. 9 N., R. 5 W.; 12 ft N. and 14 ft E. of T-rd. S. side of power pole; a RR. spike | 573.44 |
| 14.8 | Burlington, 2.8 mi S. and 5.4 mi E. of E. end of Mississippi River Toll bridge; 6.1 mi N. and 4.4 ft mi E. of junction of Ill. Hwy. 96 and Carman Road; at Lomax; near the center of secs. 17, T. 9 N., R. 5 W.; 32 ft N. and 20 ft E. of right angle bend in road, 1 ft W. of fence; in concrete post; projecting 4-in. above ground; standard tablet stamped "17 CRN 1963" | 571.819 |
| 15.8 | UE, Burlington, 1.8 mi S. and 5.4 mi E. of E. end of Mississippi River toll bridge; near the center of sec. 8, T. 9 N., R. 5 W.; 17 ft N. and 100 ft W. of T-rd. S.; in S. side of power pole; a RR. spike | 574.97 |
| 17.1 | Burlington, 0.8 mi S. and 5.7 mi E. of E. end of Mississippi River toll bridge; 8.1 mi N. and 4.7 mi E. of junction of Ill., Hwy. 96 and Carman Road; near the E $\frac{1}{4}$ cor. sec. 5, T. 9 N., R. 5 W.; 21 ft N. and 103 ft E. of T-rd. N.; at offset crossroads; 2 ft W. of telephone pole; in concrete post; projecting 4-in. above ground; standard tablet stamped "18 CRN 1963" | 570.797 |
| 18.0 | UE, Burlington, 0.2 mi N. and 5.7 mi E. of E. end of Mississippi River toll bridge; near the SE. cor. sec. 32, T. 10 N., R. 5 W.; 12 ft N. and 28 ft E. of driveway E.; in NW. side of power pole; a RR. spike | 558.25 |
| 18.6 | UE, Burlington, 0.7 mi N. and 5.6 mi E. of E. end of Mississippi River Toll bridge; near the SE. cor. of sec. 29, T. 10 N., R. 5 W.; 18 ft N. of T-rd. S.; 6-in. S. of fence; top of metal fence post; 2-in. above ground | 567.56 |
| 19.4 | Burlington, 0.7 mi N. and 4.9 mi E. of E. end of Mississippi River toll bridge; 1.7 mi S. and 2 mi W. of junction of U.S. Hwy. 34 and State 164 S. of Gladstone; near the NW. cor. of sec. 32, T. 10 N., R. 5 W.; 23 ft S. of T-rd. N.; in fence row; in concrete post; projecting 6-in. above ground; standard tablet stamped "19 CRN 1963" | 543.429 |

LINE 8 (Cont'd)

BURLINGTON QUAD. - 201 24 - IA.

FEET

- 20.4 UE, Burlington, 0.7 mi N. and 4 mi E. of E. end of Mississippi River Toll Bridge; near the NW. cor. sec. 31, T. 10 N., R. 5 W., 18 ft S. and 25 ft E. of crossroads; on S. end of metal culvert 522.4
- 21.7 Gladstone, 3.9 mi W. along the C.B. & Q. RR. from the station at; at pole 200+04, at the S. side of a signal tower; on top of foundation, a USC&GS chiseled square "TBM 6" (NOTE: Elev. of 534.005 by USC&GS could not be reconciled. This elev. by USGS) 533.839
- 22.7 UE, Burlington, 1 mi N. and 2.9 mi E. of the E. end of Mississippi River; toll bridge near the E $\frac{1}{4}$ cor. sec. 26, T. 10 N., R. 6 W.; about 500 ft SW. of milepost 201; 15 ft NW. of center of two tracks; in concrete base of signal block; chiseled square 533.11
- 23.7 UE, Burlington, 0.7 mi N. and 2 mi E. of E. end of Mississippi River toll bridge; near the NW. cor. sec. 35, T. 10 N., R. 9 W.; about 500 ft SW. of milepost 202; 15 ft NW. of center of two tracks; in concrete base of signal block; chiseled square 532.59
- 24.2 Gladstone, 6.4 mi W. along the C.B. & Q. RR. from the station at; at a U.S. Hwy. 34 underpass; and on top of S. headwall; a USC&GS chiseled square "TBM 5" 534.228

LINE 9

BURLINGTON QUAD. - 201 24

R. Nickerson, 1963; Book CV-1580

- 0.0 "TBM 5" (Described in Line 8) 534.228
- 0.9 UE, Burlington, 0.7 mi E. of E. end of Mississippi River Toll Bridge; near the SE. cor. sec. 33, T. 10 N., R. 9 W.; 0.9 mi SW. of Hwy. 34 underpass at C.B. & Q. RR.; 5 ft E. of double signal block; 5 ft NW. of center of two tracks; on W. concrete projecting from signal well; chiseled square 533.24
- 1.9 Burlington, 1.1 mi S. along the C.B. & Q. RR. from the station at; at the bridge over Mississippi River, at the N. end of the E. concrete abutment and in the top of the first step, a chiseled circle and cross, surrounded by the letters "USBM" USC&GS elevation... 542.187

LINE 10

P.E. Clayton, 1979; Book CV-3480

BURLINGTON QUAD. - 201 ILL. - 24 IA.

- 1 3 0.0 BM, Kossuth, 15.95 mi SE. of S. junction of county road "X" and gravel road along gravel roads and State Hwy. 99; 8.4 mi SE. of Kingston along gravel and dirt roads; near SE. cor. sec. 25, T. 71 N., R. 2 W., at T-junction of farm drive and road, 33 ft N. and 42 ft E. of intersection; 21 ft E. of fence corner, 2 ft S. of fence in concrete post projecting 6-in. a standard tablet stamped "38 RWM 1963" 527.729
- 3 0.5 UE 38 Z, 0.5 mi E. along gravel road from tablet; near quarter cor. between secs. 30 and 31, T. 71 N., R. 1 W., 165 ft E. and 11 ft S. of, T-rd. E. at curve, on SW. cor. of concrete curb of bridge a chiseled cross (Hwy. Dept. BM) 525.75
- 4 1.0 UE 38 Y, 0.5 mi E. thence 0.5 mi N. along gravel road from tablet, near center of sec. 30, T. 71 N., R. 1 W., 42 ft S. and 24 ft W. of road at fence E., 11 ft S. and 24 ft W. of road at drive W. (S. one of two drives) on S. end of metal pipe culvert; a painted square 530.28

LINE 10 (Cont'd)

BURLINGTON QUAD. - 201 ILL. - 24 IA.

FEET

1	5	1.5	UE 38 X, 0.5 mi E. thence 1 mi N. along gravel road from tablet, near quarter cor. between secs. 19 and 30, T. 71 N., R. 1 W., 23 ft N. and 20 ft W. of T-rd. S., 23 ft N. and 9 ft W. of road at field entrance N. on W. end metal pipe culvert under field entrance, a painted square	528.78
6	2.0	UE 38 W., 0.5 mi E., thence 1 mi N. thence 0.5 mi E. along gravel road from tablet; near cor. secs. 19, 20, 29 and 30, T. 71 N., R. 1 W., 39 ft N. and 28 ft E. of T-rd. N., 10 ft N. and 2 ft W. of fence corner in base of W. side power pole, a RR. spike	528.11	
8	3.0	BM, Reference mark, 118 ft N. of tablet, 64 ft N. and 29 ft E. of crossroad, 8 ft N. and 29 ft E. of road at field entrance E. on N. end of metal culvert; a punched hole	530.75	
10	3.5	UE 37 Z, 0.5 mi N. along gravel road from BM, approx. 0.25 mi E. of quarter cor. between secs. 17 and 18, T. 71 N., R. 1 W., 18 ft N. and 33 ft W. of road at field entrance W., on N. end of round concrete culvert; a chiseled square	529.28	
13	4.1	UE 37 Y, 1.1 mi N. along gravel road from tablet, approx. 0.1 mi W. of quarter cor. between secs. 8 and 17, T. 71 N., R. 1 W., at Y-rd. E., 12 ft N., 27 ft W. and 3.3 ft lower than road at field entrance W. on N. end of metal pipe culvert, a punched hole	526.71	
14	4.9	UE 37 X, 1.8 mi N. along gravel road from tablet, 0.2 mi N. center of sec. 8, T. 71 N., R. 1 W., at junction of drive NE., 15 ft S. and 21 ft E. of road at drive NE., 9 ft S. of fence corner in base of W. side telephone pole, a RR. spike	528.32	
15	5.6	UE 37 W., 2 mi N., thence 0.5 mi W. along gravel road from tablet, near cor. secs. 5, 6, 7, and 8, T. 71 N., R. 1 W., at curve in road, 34 ft S. center of road, 32 ft E. of fence corner, 5 ft N. of fence, 1 ft S. and 1 ft W. of power pole, top of 0.5-in. steel rod projecting 2-in.	525.22	
18	6.1	Reference mark, 195 ft SE. of tablet, 77 ft E. centerline of T-rd. SE., 15 ft N. centerline field entrance E., on N. end of 48-in. metal pipe culvert; a punched hole	521.25	
19	6.2	BM, Kingston, 1.5 mi E. of, near quarter cor. between secs. 5 and 6, T. 71 N., R. 1 W., 189 ft N. of T-rd. SE., 38 ft W. centerline road, 1 ft E. of fence, 1.8 ft W. of power pole, on top of copper coated steel rod inside 6-in. plastic pipe flush with ground, a standard tablet stamped "1 PC 1978"	520.505	
21	6.6	UE 1 A, 0.45 mi N. along gravel road from BM, near cor. secs. 5, 6, 31 and 32, T. 71 and 72 N., R. 1 W., 50 ft S., 31 ft E. and 3.6 ft lower than crossroad, on S. end of concrete culvert; a chiseled square	524.53	
23	7.1	UE 1 B, 1 mi N. along gravel road from tablet, near quarter cor. between secs. 31 and 32, T. 72 N., R. 1 W., 12 ft N. and 24 ft W. of road at field entrance W. on N. end of round concrete culvert; a chiseled square	529.83	
25	7.6	UE 1 C, 1.5 mi N. along road from tablet near cor. secs. 29, 30, 31 and 32, T. 72 N., R. 1 W., 12 ft S. and 27 ft W. of road at field entrance W., on S. end of round concrete culvert; a chiseled square	529.99	
<u>WAPELLO QUAD. - 216 ILL. 45 IA.</u>				
27	8.2	UE 1 D, 2 mi N. along gravel road from tablet, near quarter cor. between secs. 29 and 30, T. 72 N., R. 1 W., 36 ft S., 75 ft W., and 1.6 ft lower than crossroad, on NE. cor. concrete curb around scale platform; chiseled square	531.15	

15
40-091-11
BURLINGTON QUADRANGLE
201 - ILLINOIS
24 - IOWA

LINE 10 (Cont'd)

WAPELLO QUAD. - 216 ILL. 45 - LA.

FEET

1 29 9.2 BM, Kingston, 3 mi N. and 1.5 mi E. of near quarter cor. between secs. 19 and 20,
T. 72 N., R. 1 W., 150 ft S., 12 ft E. and level with centerline of bridge 1 ft S.
of N. end of SE. corner wingwall of bridge, on concrete curb, a standard tablet stamped
"2 PC 1978"

548.894

ISOLATED BENCH MARK

Carthage Lake, 2.4 mi SE. of, 1.1 mi W. of Carmen, 50 ft S. of quarter section line of sec. 22,
T. 9 N., R. 4 W., 49 ft E. of Chicago, Burlington and Quincy RR., 6 ft S. of concrete fence post;
in concrete post; standard tablet stamped "530 RESET 1960"

529.363