

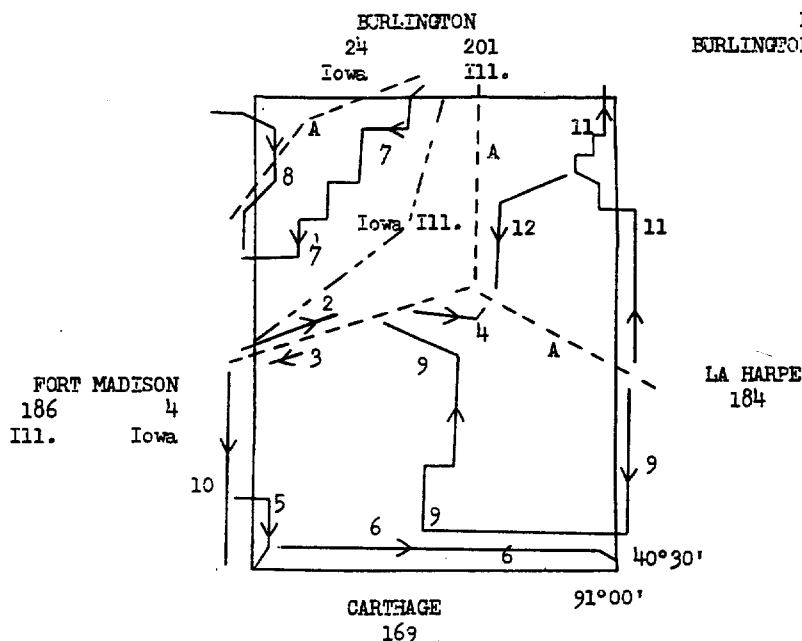
LOMAX QUADRANGLE
185 - ILLINOIS
3 - IOWA
N4030-W9100/15
DIAGRAM NK 15-12
BURLINGTON Ttl. Mo. Iowa.

Hancock and Anderson
Counties, Illinois

Lee County, Iowa

Edition of 11/6/63

PR: MLC:vdc



USC&GS LEVELING
A. No. 400911

LINE 1

Feet

ISOLATED BENCH MARKS NOT SHOWN ON DIAGRAM

Iowa Junction, 0.8 mi SE. of, 40 ft SW. of track, on SW. side of rd.; standard iron post with bronze cap stamped "562" (elev. by USCG&S 561.980

Iowa Junction, 2.5 mi SE. of, 3.4 mi NW. of Disco, 40 ft E. of rd. crossing; 15 ft NW. of fence corner, at E. right-of-way line, on N. side of rd.; standard iron post with bronze cap stamped "614"

Disco, 0.1 mi NW. of station, in NW. angle of crossing of range-line rd.; 10 ft W. of fence corner; standard iron post with bronze cap stamped "673" (recovered 1935 USC&GS) (destroyed 8/63 CRN) 672.299

Disco, 1.0 mi N. of, at NW. cor. sec. 6, T. 7 N., R. 5 W., 25 ft S. and 20 ft E. from crossroads;
standard iron post with bronze cap stamped "P T S 7 1914 682" (destroyed 6/57 J.B.) 681.150

Carman, 2.8 mi E. of, near center of sec. 30, T. 9 N., R. 5 W., 0.1 mi W. of foot of bluff, in center of grass plot at rd. fork; standard iron post with bronze cap stamped "P T S 6 1914 578" (destroyed 8/63 CRN) 577.188

LINE 2

EAST NEAR CENTER OF WEST BORDER (L.V. Johnson, 1928; B 2962) FORT MADISON QUAD. 186

Niota, 20 ft S. and 50 ft E. from crossroads, 4 ft N. and 1 ft E. from NE. corner of Niota State Bank, at foot of NE. corner of concrete platform, in top of triangular projection of concrete sidewalk; standard tablet stamped "115 LJ 1928"

Reference mark, 35 ft W. of tablet; on concrete walk; chiseled square	521.46
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LOMAX QUADRANGLE
185 - Ill. 3 Iowa

LINE 2 (Cont'd)LOMAX QUAD. - 185Feet

Pontoosuc, in S. part of, 25 ft N. and 35 ft W. from intersection of N. track and N.-S. rd., 3 ft N. of corner fence post of right-of-way fence, in concrete post; standard tablet stamped "6 LJ 1928" (recovered 1935 USC&GS) 531.876

Dallas City, 100 ft NE. of E. corner of A.T. & SF. RR. station, 6 ft NW. of NW. rail, 4.5 ft NE. of NE. end of station platform, on NW. edge of concrete sidewalk; chiseled square (recovered 1931) 536.95

Dallas City, 1.0 mi NE. of A.T. & SF. RR. station, 0.22 mi N. and 0.1 mi E. from SW. cor. sec. 36, T. 8 N., R. 7 W., 620 ft SE. of A.T. & SF. RR. track, 469 ft SE. of C.B. & Q. RR. track, 115 ft uphill from end of lane on lower side of small orchard; Mississippi River Comm. BM 120/1 (recovered in 1931) cap on iron pipe 614.040
bolt in tile 610.050

LINE 3

WEST NEAR CENTER OF WEST BORDER (S.R. Archer, 1931; B 4140)

LOMAX QUAD. - 185

Pontoosuc, 0.2 mi below, 230 ft from river bank, 120 ft S. of NW. corner of Osage-orange hedge enclosing field on E. side of rd.; 116 ft S. of fence corner, 3 ft E. of fence, at point where rd. turns S. from river along section line; Mississippi River Comm. B.M. 119/2 cap on iron pipe 521.510
bolt in tile 517.510

Pontoosuc, 0.5 mi S. of, 0.2 mi W. of quarter cor. between secs. 4 and 9, T. 7 N., R. 7 W., 170 ft E. of crossroads, at concrete bridge over Opossum Creek, on top of N. parapet of W. abutment; chiseled square 541.21

Pontoosuc, 0.5 mi S. thence 0.3 mi W. from, near W. cor. secs. 4 and 9, T. 7 N., R. 7 W.; at W. abutment of bridge over Spillman Creek, on top of N. parapet; chiseled square 534.83

Pontoosuc, 0.5 mi S. thence 1.1 mi W. from, 0.2 mi E. of W. cor. secs. 5 and 8, T. 7 N., R. 7 W., 300 ft W. of junction of T-rd. S.; at concrete culvert; on top of W. end of S. headwall; chiseled square 535.73

Pontoosuc, 0.5 mi S. thence 1.7 mi W. from, 0.2 mi S. and 0.4 mi E. from NW. cor. sec. 7, T. 7 N., R. 7 W.; 130 ft E. of farmhouse on S. side of rd.; at concrete culvert; on top of W. end of S. headwall; chiseled square (recovered 1935 USC&GS) 542.450

Pontoosuc, 0.5 mi S. thence 1.9 mi W. from, 2.3 mi NE. of Niota, 0.25 mi S. and 0.2 mi E. of NW. cor. sec. 7, T. 7 N., R. 7 W., 170 ft E. of service station on N. side of hwy., at W. abutment of concrete bridge; on top of S. parapet; chiseled square 540.93

LINE 4

EAST THRU CENTER OF QUAD. (S.R. Archer, 1931)

LOMAX QUAD. - 185

Dallas City, 0.3 mi SW. of A.T. & SF. RR. station; 820 ft below (SW of) button factory, 197 ft W. of red. barn belonging to Amos Wright, 15 ft S. of center of rd. along river bank, 18-in. S. of rd. fence, 12 in. above ground cap on iron pipe (USCE B.M. 29) elev. USC&GS 526.239

Dallas City, in N. angle of intersection of 3rd and Pine Streets, on concrete headwall of small culvert; chiseled square 536.92

Dallas City, in E. angle of intersection of 3rd and Elm Streets, at W. corner of schoolyard in concrete post; standard tablet stamped "8 A 1931" (elev. USC&GS) 537.469

Reference mark, in N. angle of intersection of 3rd and Elm Streets, on top of NE. end of headwall of concrete culvert; chiseled square 538.67

Dallas City, 0.8 mi E. of, 0.17 mi S. and 0.3 mi E. from NW. cor. sec. 1, T. 7 N., R. 7 W.; 350 ft E. of rd. fork, on S. side of rd.; 15 ft E. of NW. corner of yard of residence of C.H. Yerrick, in root on NW. side of 48-in. maple tree; copper nail and washer 642.84

<u>LINE 4 (Cont'd)</u>	<u>LOMAX QUAD. - 185</u>	<u>Feet</u>
Dallas City, 1.5 mi E. of, near NE. cor. sec. 1, T. 7 N., R. 7 W.; at E. abutment of bridge over Camp Creek, on top of S. parapet; chiseled square		533.66
Dallas City, 2.0 mi E. of, 0.1 mi NW. of $\frac{1}{4}$ cor. sec. 31, T. 8 N., R. 6 W.; 400 ft NW. of angle in rd. on top of S. end of E. headwall of concrete culvert; chiseled square		553.58
Dallas City, 2.6 mi E. of, near SW. cor. sec. 32, T. 8 N., R. 6 W.; at offset crossroads, 20 ft E. of junction of T-rd. S.; at culvert under E.-W. rd., on top of W. end of N. headwall; chiseled square		573.92
Dallas City, 3.1 mi E. of, near $\frac{1}{4}$ cor. sec. 5, T. 7 N., R. 6 W.; 150 ft S. of rd. at entrance to Enterprise Church, on W. end of doorsill; chiseled square		640.14
Dallas City, 3.6 mi E. of, near NE. cor. sec. 5, T. 7 N., R. 6 W.; 170 ft W. of junction of T-rd. N.; on S. side of rd.; in root on NE. side of 20-in. hickory tree; copper nail and washer		644.70
Dallas City, 4.2 mi E. of, 1.0 mi N. thence 3.5 mi W. from Disco, near $\frac{1}{4}$ cor. sec. 4, T. 7 N., R. 6 W., 60 ft S. of junction of T-rd. S.; in top of N. end of E. headwall of concrete bridge; standard tablet stamped "14 A 1931"		610.194
Disco, 1.0 mi N. thence 3.0 mi W. from, near S. cor. secs. 33 and 34, T. 8 N., R. 6 W., 60 ft S. of junction of rd. NW.; at concrete culvert; on top of W. headwall; 4 ft S. of N. end; chiseled square		615.93
Disco, 1.0 mi N. thence 2.5 mi W. from, near $\frac{1}{4}$ cor. sec. 3, T. 7 N., R. 6 W.; 90 ft E. of junction of woods rd. N., on S. side of rd. at fence line, in root on N. side of 24-in. forked oak tree; copper nail and washer		683.22
Disco, 1.0 mi N. thence 2.0 mi W. from, near NW. cor. sec. 2, T. 7 N., R. 6 W.; at offset crossroads, in SE. angle of junction of T-rd. S.; in NW. corner of yard, in root on W. side of 24-in. maple tree; copper nail and washer		721.40
Disco, 1.0 mi N. thence 1.2 mi W. from, 0.25 mi W. of NE. cor. sec. 2, T. 7 N., R. 6 W.; 10 ft S. and 25 ft E. from NW. cor. of churchyard, in root on NW. side of 20-in. pine tree; copper nail and washer		744.15
Disco, 1.0 mi N. thence 0.6 mi W. from, 0.1 mi W. of $\frac{1}{4}$ cor. sec. 1, T. 7 N., R. 6 W.; 135 ft E. of crossing of Toledo, Peoria and Western RR., on S. side of rd.; at fence line; in root on N. side of 10-in. walnut tree; copper nail and washer		685.88
Disco, 0.5 mi N. of, near $\frac{1}{4}$ cor. sec. 6, T. 7 N., R. 5 W.; on top of S. end of E. headwall of concrete bridge; chiseled square		653.30

LINE 5

<u>SOUTH IN SOUTHWEST PORTION OF QUAD. (S.R. Archer, 1931 B4140)</u>	<u>FORT MADISON QUAD. - 186</u>
Powellton, 1.0 mi N. of, near SE. cor. sec. 35, T. 7 N., R. 8 W.; at offset crossroads; 25 ft N. and 75 ft W. from junction of T-rd. N.; and 28 ft W. from junction of T-rd. S.; 45 ft W. of fence corner; opposite fence line along W. side of rd. S.; on N. side of fence; in concrete post; standard tablet stamped "P T S 25 T 1924"	692.490
Powellton, 1.0 mi N. thence 1.8 mi E. from, near NE. cor. sec. 5, T. 6 N., R. 7 W.; at offset crossroads, 130 ft S. and 60 ft E. from junction of T-rd. S.; in field, in root on NW. side of 48-in. cottonwood tree; copper nail and washer	698.96
Powellton, 1.8 mi E. of, at Lincoln School, near NE. cor. sec. 8, T. 6 N., R. 7 W.; 165 ft S. of crossroads; on E. side of rd.; at fence line, 4.5 ft S. of SW. corner of schoolyard, in concrete post; standard tablet stamped "9 A 1931"	698.220
Reference mark, 10.5 ft N. and 13 ft E. from tablet; in root on NW. side of 30-in. maple tree; copper nail and washer	698.07

LOMAX QUAD. - 185

LOMAX QUADRANGLE
185 Ill., 3 Iowa

LINE 5 (Cont'd)

LOMAX QUAD. - 185

Feet

Powellton, 1.0 mi S. thence 1.8 mi E. from, 3.5 mi W. of Adrian, in SE. cor. sec. 7, T. 6 N., R. 7 W., in NW. angle of crossroads; at concrete culvert under N.-S. rd.; on top of N. end of W. headwall; chiseled square 701.82

Powellton, 2.0 mi S. thence 1.8 mi E. from, near Douglas School, near SW. cor. sec. 17, T. 6 N., R. 7 W.; 50 ft N. and 60 ft E. from crossroads, on SW. corner of concrete curb around top of well; chiseled square 701.92

LINE 6

EAST ALONG SOUTH BORDER (S.R. Archer, 1931; B 4140)

LOMAX QUAD. - 185

Powellton, 2.0 mi S. thence 2.8 mi E. from, 6.1 mi W. of Burnside, near NE. cor. sec. 20, T. 6 N., R. 7 W.; in SW. angle of crossroads, at NE. corner of yard of dwelling, on rd. side of fence, in root on N. side of 48-in. maple tree; copper nail and washer 702.56

Burnside, 5.1 mi W. of, near Center School, near NE. cor. sec. 22, T. 6 N., R. 7 W.; 35 ft S. and 30 ft E. from crossroads; 5 ft S. of fence corner, in concrete post; standard tablet stamped "10 A 1931" 707.314

Reference mark, at SE. cor. of schoolyard, in NW. angle of crossroads, in root on SE. side of 36-in. maple tree; copper nail and washer 708.48

Burnside, 4.1 mi W. of, 1.0 mi S. and 0.5 mi W. from Adrian, near NW. cor. sec. 23, T. 6 N., R. 7 W.; in SE. angle of crossroads, at concrete bridge running diagonally under crossroads, on NE. corner of SE. end of concrete floor of bridge; chiseled square 689.12

Burnside, 3.0 mi W. of, 1.0 mi S. and 0.5 mi W. from Adrian, near Jefferson School, near NW. cor. sec. 24, T. 6 N., R. 7 W.; 60 ft E. of crossroads, on S. side of rd.; on N. side of schoolyard, in root on S. side of 15-in. ash tree; copper nail and washer 683.10

Burnside, 2.0 mi W. of, near SE. cor. sec. 13, T. 6 N., R. 6 W., at offset crossroads, 23 ft N. and 60 ft W. from junction of State Hwy. 94 and T-rd. W.; 30 ft W. of fence corner; standard iron post with bronze cap stamped "P T S 50 1910" 668.193

Reference mark, SE. of tablet in NE. angle of junction of hwy. and T-rd. E.; 15 ft E. of fence corner, in root on N. side of 12-in. hedge tree; copper nail and washer 667.35

Burnside, 1.0 mi W. of, near NE. cor. sec. 19, T. 6 N., R. 6 W.; 430 ft S. of crossroads, on W. side of rd., at fence line, in root on NW. side of 24-in. hedge tree; copper nail and washer 659.12

Burnside, 1.0 mi W. thence 1.0 mi N. from, near NW. cor. sec. 17, T. 6 N., R. 6 W.; 160 ft S. of crossroads, on E. side of rd.; in root on W. side of 36-in. ash tree; copper nail and washer 660.62

Burnside, 1.0 mi N. of, near SW. cor. sec. 9, T. 6 N., R. 6 W., in NE. corner of crossroads, on top of N. headwall of concrete culvert; under E.-W. rd.; chiseled square 634.45

Reference mark, NE. of tablet, 9 ft S. of front door of school house, on E. side near N. end of concrete sidewalk; chiseled square 636.58

Lacrosse, 0.8 mi S. and 2.0 mi W. from, near SE. cor. sec. 11, T. 6 N., R. 6 W., 390 ft E. of junction of T-rd. S.; on top of E. end of N. headwall of concrete culvert; chiseled square 583.33

Lacrosse, 0.8 mi S. and 1.8 mi W. from, 0.25 mi W. of S $\frac{1}{4}$ cor. sec. 11, T. 6 N., R. 6 W., at NW. corner of steel bridge over Grove Creek, at center of expansion plate at W. end of N. truss, on head of westernmost of three rivets; chiseled cross 569.78

Lacrosse, 1.0 mi S. and 1.5 mi W. from, 0.25 mi N. of center of sec. 14, T. 6 N., R. 6 W.; at bridge over La Moine River, at center of expansion plate at N. end of W. truss, on head of northernmost of three rivets; chiseled cross 568.75

<u>LINE 6 (Cont'd)</u>	<u>LOMAX QUAD. - 185</u>	<u>Feet</u>
Lacrosse, 1.3 mi S. thence 0.8 mi W. from, 0.2 mi E of W $\frac{1}{4}$ cor. sec. 13, T. 6 N., R. 6 W.; 170 ft W. of junction of T-rd. S.; on N side of rd., 5 ft W. of SW. corner of yard of dwelling, in root on S. side of 18-in. maple tree; copper nail and washer		617.44
Lacrosse, 1.3 mi S. of, 30 ft N. of quarter cor. between secs. 13 and 18, T. 6 N., R. 5 and 6 W., in NW. angle of crossroads; at corner of yard; standard iron post with bronze cap stamped "P T S 49 1910" (destroyed CRM 8/63)		641.600
Reference mark, 4 ft NW. of iron post, in SE. corner of yard, in root on S. side, 12-in. from trunk, of 18-in. maple tree; copper nail and washer		641.36
Lacrosse, 1.3 mi S. thence 0.9 mi E. from, 0.3 mi E. of center of sec. 18, T. 6 N., R. 5 W.; 230 ft E. of N.-S. sixteenth line, on N. side of rd.; in root on S. side of 18-in. oak tree; copper nail and washer		633.17

LINE 7

GENERALLY SOUTH THRU CENTER OF NORTH HALF OF QUAD. THENCE WEST (R. Moran, 1963; CV 1578)

BURLINGTON QUAD. - 24

1 13 1.7 UE, at S. edge of Burlington, near junction of Great River Rd. and Summer St. (near fork in Hwy.) 99 ft N. and 27 ft W. of rd. at drive W. to house; in NE. cor. of yard of rail spike in power pole; 6-in. above ground	655.98
14 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

2 3.0 Burlington, 3.6 mi SW. of intersection of Summer and Harris Streets, along Summer St., 1.4 mi NE. of bridge over Spring Creek along Great River Rd., 330 ft E. of Spring Grove Church; 82 ft S. of center of Great River Rd.; 3 ft E. of telephone pole; standard tablet stamped "1 DFC 1963"	618.897
3 3.1 Reference mark, at NE. cor. of main entrance to Spring Grove Church, on first step; chiseled square	621.00
4 3.4 UE, Burlington, 3.9 mi SW. of intersection of Summer and Harrison Streets, along Summer St. and Great River Rd.; on steel bridge; in SE. concrete curb; chiseled square	542.70
5 4.4 UE, 67.5 ft N. of center of junction of Hwy. 61 and Great River Rd.; RR. spike in telephone post	552.58
8 4.9 UE, Junction, 0.5 mi S. of junction of Great River Rd. and U.S. Hwy. 61 along dirt rd.; in bridge; NW. corner; in abutment; 9 ft from center of rd.; copper nail and washer	534.68
9 5.4 UE, Ft. Madison, 6.2 mi N. and 6.3 mi E. of; intersection of W. end of Mississippi River Toll bridge and U.S. Hwy. 61; near NE. cor. sec. 2, T. 68 N., R. 3 W.; 10 ft N. of woods; on SW. bank of Skunk River; in top of large drift log; copper nail and washer	521.06
10 6.2 Fort Madison, 5.5 mi N. and 7.0 mi E. of intersection of W. end of Mississippi River Toll bridge and U.S. Hwy. 61; 0.1 mi S. and 3.4 mi E. of Wever; near SE. cor. sec. 2, T. 68 N., R. 3 W.; 33 ft W. of center of N.-S. rd.; between a large oak on N. and large hickory S.; 0.25 mi S. of levee along N.-S. rd.; in concrete post; projecting 6-in. above ground; standard tablet stamped "2 DFC 1963"	525.834
13 7.1 UE, Fort Madison, 4.8 mi N. and 7.1 mi E. of intersection of W. end of Miss. River Toll Bridge and U.S. 61; near E. cor. sec. 11, T. 68 N., R. 3 W.; 10 ft N. and 54 ft E. of T-rd. W.; in NW. wood abutment of bridge to field; copper nail and washer	520.06

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LOMAX QUADRANGLE
185 Ill., 3 Iowa

LINE 7 (Cont'd)

LOMAX QUAD. - 3

Feet

- 1 14 7.6 UE, Ft. Madison, 4.2 mi N. and 7.1 mi E. of intersection of W. end of Mississippi River Toll bridge and U.S. Hwy. 61; near NE. cor. sec. 14, T. 68 N., R. 3 W.; 34 ft N. and 27 ft E. of T-rd. W.; in top of E. end of concrete culvert; chiseled square 517.11
- 15 8.1 UE, Ft. Madison, 4.2 mi N. and 6.6 mi E. of intersection of W. end of Mississippi River bridge and U.S. Hwy. 61; near center sec. 14, T. 68 N., R. 3 W.; 30 ft S. and 31 ft W. of T-rd. S.; in N. side of power pole; rail spike 523.07
- 17 9.0 Ft. Madison, 4.2 mi N. and 6.1 mi E. of intersection of W. end of Miss. River Toll bridge and U.S. Hwy. 61; 2.0 mi S. and 2.5 mi W. of Wever; near SW. cor. sec. 14, T. 68 N., R. 3 W.; 34 ft S. and 147 ft E. of T-rd. E.; 3.5 ft SE. of power pole; in concrete post projecting 6-in. above ground; standard tablet stamped "3 DFC 1963" 531.517
- 18 9.7 UE, Fort Madison, 3.4 mi N. and 5.7 mi E. of intersection of NW. end of Miss. River Toll bridge and U.S. Hwy. 61; near NE. cor. sec. 22, T. 68 N., R. 3 W.; 12 ft N. of center of rd.; in wing post at NW. cor. of wood bridge crossing drainage ditch; copper nail and washer 523.21
- 19 10.5 UE, Ft. Madison, 3.4 mi N. and 5.0 mi E. of intersection of W. end of Miss. River bridge and U.S. Hwy. 61; near NE. cor. sec. 21, T. 68 N., R. 3 W.; 120 ft S. and 19 ft W. of T-rd. S.; in end of sidewalk leading from door at NE. cor. of white frame house; chiseled square 520.98
- 20 11.5 Ft. Madison, 2.3 mi N. and 4.9 mi E. of intersection of W. end of Miss. River Toll bridge and U.S. Hwy. 61; 3.4 mi S. and 1.2 mi E. of Wever; near NE. cor. sec. 28, T. 68 N., R. 3 W.; 36 ft S. and 88 ft W. of ford crossing N.-S. drainage ditch; 4 ft N. of NE. cor. of abandoned frame house; in concrete post projecting 6-in. above ground; standard tablet stamped "4 DFC 1963" 519.476
- 22 13.0 UE, Ft. Madison, 2.6 mi N. and 3.6 mi E. of intersection of W. end of Miss. River Toll bridge near center of sec. 20, T. 68 N., R. 3 W.; 60 ft S. and 26 ft W. of T-rd. S.; on metal culvert; in SW. cor. of intersection; painted square 515.78
- 23 13.8 UE, Ft. Madison, 2.7 mi N. and 2.9 mi E. of intersection of W. end of Miss. River Toll bridge and U.S. Hwy. 61; near center SE. cor. sec. 19, T. 68 N., R. 3 W.; 10 ft N. of center of rd.; on NE. cor. of bridge; in concrete curbing; I.H.C. bolt surrounded by white patch 533.81

FORTMADISON QUAD. - 4

- 24 14.2 Ft. Madison, 2.7 mi N. and 2.4 mi E. of intersection of W. end of Miss. River Toll bridge and U.S. Hwy. 61; near center SW. sec. 19, T. 68 N., R. 3 W.; 23 ft S. and 26 ft W. of T-rd. S.; on top of SW. headwall of concrete culvert; I.H.C. bolt USGS elev. 555.220
- 25 14.7 Fort Madison, 4.0 mi NE. along C.B. & Q. RR. from; 0.5 mi SW. of the station at Wescott, 165 yards W. of bridge 206.22, on the S. side of brick farmhouse owned by Alder Johnson, 3 ft from the SE. cor., and in the top foundation stone; in center of a copper bolt leaded horizontally and surrounded by letters "USPEM" cut in stone. (PEM 9) USC&GS elev. 545.468

LINE 8

SOUTH ALONG NORTH PORTION OF WEST BORDER (R. Moran, 1963; CV 1578)

FORT MADISON QUAD. - 4

- 5 25 14.9 Fort Madison, 9.5 mi N. and E. along State Hwy. 88 and State Hwy. 16 from junction of Hwy. 88 and 103; 1.9 mi E. along Hwy. 16 from junction of 88 and 16 in Denmark; 0.25 mi W. from NW. cor. sec. 35, T. 69 N., R. 4 W.; near junction of Hwy. 16 and State 394; 57 ft S. from center of Hwy. 16; 390 ft W. of center of 394; 24 ft E. of fence corner; 5 ft N. of telephone pole; in concrete post; projecting 6-in.; standard tablet stamped "12 RWM 1963" 662.628

LINE 8 (Cont'd)	FORT MADISON QUAD. - 4	Feet
5 27 15.0 Reference mark, 650 ft NE. of tablet; 108 ft N. of State Hwy. 16, 75 ft W. of SW. cor. of barn; in 42-in. elm tree; in SW. root; copper nail and washer		654.86
28 15.6 UE, Denmark, 2.5 mi E. from along State Hwy. 16 from junction of 16 and State 88 at crossroads; on N. end of corrugated culvert under field rd.; 78 ft S. and 29 ft W. of intersection of Hwy. 16 and Augusta Rd.; painted square on culvert		633.4
29 16.4 UE, Denmark, 3.3 mi E. and S. along State Hwy. 16 from junction of 16 and State 88; 39 ft S. and 24 ft W. of fence corner; 21 ft N. of center of 16; on headwall of concrete culvert; chiseled square		665.64
<u>LOMAX QUAD. - 3</u>		
30 17.1 UE, Denmark, 4.1 mi E. and S. along State 16 and gravel rd. from junction of Hwy. 16 and 88; 0.09 mi S. and E. of junction of gravel rd. and hwy. 16; approx. 300 ft SW. of Hwy. 16 and gravel rd.; 27 ft E. of center of rd.; 19 ft S. of corrugated culvert; in 12-in. tree stump; copper nail and washer		637.53
31 17.6 UE, Denmark, 4.6 mi E. and S. along State Hwy. 16 and gravel rd. from junction of hwy. 16 and 88; at T-junction; 57 ft W. and 30 ft N. of intersection of rds.; rail spike in telephone pole		672.60
33 18.3 Fort Madison, 8.35 mi E. and N. along U.S. Hwy. 61 and gravel rd. from junction of State hwy. 103 and 88; 1.4 mi W. and N. along Co. rd. E. and gravel rd. from junction of rd. E. and Hwy. 61 in Wever; center of sec. 6, T. 69 N., R. 4 W.; 15 ft S. and 33 ft E. of intersection of farm rd. and rd.; 69 ft E. of concrete white corner post; 1 ft N. and 1 ft W. of fence corner; 1 ft E. of telephone pole; concrete post; projecting 6-in. above ground; standard tablet stamped "13 RWM 1963"		630.155
34 18.3 Reference mark, 60 ft W. of tablet; 33 ft W. and 15 ft S. of intersection of rd. and driveway; in concrete abutment of concrete fence corner post; chiseled square		631.09
35 18.8 UE, Wever, 1.0 mi W. of along Co. rd. "E" from junction of hwy. 61 and "E" at T-junction; 39 ft N. and 30 ft W. of intersection; 33 ft E. of fence corner; on top of concrete post; chiseled square		561.89
36 19.4 UE, Wever, 1.2 mi W. and S. along Co. rd. "E" and gravel rd. from junction of "E" and U.S. Hwy. 61; in NW. cor. of bridge; on planking; copper nail and washer		552.00
37 20.1 Fort Madison, 6.6 mi E. and N. along U.S. Hwy. 61 from junction of State Hwy. 103 and 88; 1.5 mi S. and W. of Wever along Hwy. 61 from junction of 61 and "E" near S. cor. sec. 7, T. 68 N., R. 4 W.; 36 ft NW. and 21 ft SW. of intersection of Hwy. 61 and farm rd.; 180 ft N. of NW. cor. of steel bridge; 41 ft SW. of telephone pole; in concrete post; projecting 6-in. above ground; standard tablet stamped "14 RWM 1963"		552.091
38 20.1 Reference mark, 180 ft NE. of tablet; in NE. concrete wingwall of steel bridge; 15 ft NW. of center of U.S. Hwy. 61; chiseled square		550.92
39 20.8 UE, Fort Madison, 5.9 mi E. and N. along Hwy. 61 from junction of Hwy. 103 and 88; 57 ft S. of SW. cor. of red barn; 30 ft E. and 12 ft N. of intersection of rd. to house and Hwy. 61; on corrugated culvert; painted square		664.3
<u>FORT MADISON QUAD. - 4</u>		
40 21.3 UE, Fort Madison, 5.3 mi E. and N. along Hwy. 61 from junction of State 103 and 88; 55 ft NE. and 36 ft SE. of intersection of driveway and Hwy. 61; in end of concrete walk; leading to red brick house; chiseled square		661.69
41 22.1 UE, Fort Madison, 4.5 mi E. and N. along Hwy. 61 from junction of Hwy. 103 and 88; at T-junction, 81 ft SW. of center of junction; 51 ft SE. of center of Hwy. 61; rail spike; in telephone pole		660.71
42 22.7 Iowa Hwy. Comm. B.M. (described in Line 7)		555.220

8
LOMAX QUADRANGLE
185 Ill., 3 Iowa

LINE 9

Feet

SOUTH ALONG SOUTH PORTION OF EAST BORDER, THENCE WEST ALONG SOUTH BORDER THENCE NORTH THRU
CENTER OF QUAD. (R. Moran, 1963; CV 1578)

LA HARPE QUAD. - 184

- | | | | |
|-----|-----|---|---------|
| 6 1 | 0.0 | La Harpe at; at the city water tank, in the top of the SE. corner of the concrete base of the SE. leg, about 18-in. above the ground; a USC&GS standard disk stamped "Q 33 1934" | 697.380 |
| 3 | 1.8 | UE, La Harpe, 0.35 mi W. of junction of State Hwy. 94 and 9; along Hwy.; at crossroads; 39 ft S. and 72 ft W. of intersection; rail spike in telephone pole | 671.43 |
| 4 | 2.4 | UE, La Harpe, 0.95 mi S. and W. of junction of 94 and 9; along hwy. and blacktop rd.; 33 ft W. of center of rd.; at fence corner; rail spike in corner post | 665.11 |
| 5 | 2.8 | UE, La Harpe, 1.44 mi S. and W. of junction of State Hwy. 94 and 9; along Hwy. and blacktop rd.; 18 ft W. of center of rd.; 18 ft E. of fence; in concrete headwall; chiseled square | 632.74 |
| 6 | 3.4 | UE, La Harpe, 2.0 mi S. and W. of junction of State Hwys. 94 and 9; along Hwy. and blacktop rd.; 15 ft E. of center of rd.; 15 ft W. of fence; in S. end of concrete headwall; chiseled square | 619.65 |
| 7 | 4.2 | La Harpe, 2.4 mi SW. of station; near N $\frac{1}{2}$ cor. sec. 5, T. 6 N., R. 5 W.; 75 ft N. of tracks at crossing of N.-S. rd.; 40 ft SE. of crossroads; near NW. cor. of triangular grass plot; standard iron post with bronze cap stamped "652" (mark is loose but otherwise found as described above) | 651.649 |
| 8 | 4.2 | La Harpe, 2.77 mi S. and W. of junction of State Hwys. 94 and 9; along Hwy. and blacktop rd.; 2.5 mi N. and E. of La Crosse along rds.; near N $\frac{1}{2}$ cor. sec. 5, T. 6 N., R. 5 W.; near T.P. and W. RR. crossing; at crossroads; 54 ft S. and 48 ft E. of intersection; 39 ft NW. of center of RR. track; 25 ft SE. of USGS B.M. "652" in concrete post; projecting 6-in.; standard tablet stamped "40 RWM 1963" | 650.869 |
| 9 | 4.2 | Reference mark, 180 ft SW of tablet; at T.P. & W. RR. crossing; 30 ft E. of center of rd.; 9 ft S. of center of RR.; in E. pile of two; copper nail and washer | 653.26 |
| 10 | 5.0 | UE, La Harpe, 3.6 mi S. and W. of junction of State Hwys.; 94 and 9; along hwy. and blacktop rd.; 15 ft W. of center of rd.; 15 ft E. of fence; in headwall of concrete culvert; chiseled square | 649.40 |
| 11 | 5.2 | UE, La Harpe, 3.8 mi S. and W. of junction of Hwys. 94 and 9; along hwy. and blacktop rd.; at crossroads; 28 ft N. and 33 ft E. of intersection; at fence corner; in concrete bracing slab; chiseled square | 659.01 |
| 12 | 6.2 | UE, La Harpe, 4.8 mi S. and W. of junction of State Hwys. 94 and 9; along hwy. and blacktop rd.; at crossroads; 18 ft S. and 28 ft E. of intersection; on N. end of corrugated culvert; under field rd.; painted square | 645.6 |
| 13 | 6.7 | Reference mark, 100 ft E. of tablet; at crossroads; 24 ft N. and 45 ft E. of intersection in headwall of concrete culvert; chiseled square | 613.64 |
| 14 | 6.7 | La Harpe, 5.35 mi S. and W. of junction of 94 and 9; along hwy. and blacktop rd.; 2.9 mi S. and E. of La Crosse along rds.; near center of sec. 17, T. 6 N., R. 5 W.; at crossroads; 45 ft N. and 45 ft W. of intersection; 12 ft N. of fence corner; 2 ft E. of fence; in concrete post; projecting 5-in.; standard tablet stamped "41 RWM 1963" | 619.281 |

LOMAX QUAD. - 185

- | | | | |
|----|-----|--|--------|
| 15 | 7.3 | UE, La Crosse, 2.35 mi S. and E. of along gravel rds.; at junction of drive and rd.; 28 ft N. and 9 ft W. of intersection; at fence corner; in concrete slab; chiseled square; | 630.02 |
| 16 | 7.8 | UE, La Crosse, 1.85 mi S. and E. of along gravel rds.; at crossroads; 21 ft S. and 36 ft W. of intersection; 6 ft W. of fence corner; rail spike in telephone pole | 646.75 |

LINE 9 (Cont'd)		LOMAX QUAD. - 185	Feet
6 17	8.4	UE, La Crosse, 1.4 mi S. of along gravel rd.; at T-junction; 18 ft S. and 24 ft W. of intersection; 12 ft NE. of fence corner; rail spike in telephone pole	639.97
18	8.9	UE, La Crosse, 1.0 mi S. of along gravel rd.; at T-junction; 15 ft S. and 27 ft W. of intersection; at fence corner; on concrete slab by fence post; chiseled square	642.28
19	9.4	UE, La Harpe, 1.5 mi S. and W. of along gravel rds.; at curve in rd.; 39 ft W. of center of rd.; 42 ft S. of center of field rd.; 21 ft S. of fence corner; rail spike in telephone pole	639.94
20	9.9	La Harpe, 8.5 mi S. and W. of junction of State Hwys. 9 and 94; along Hwy., blacktop rd.; and gravel rds.; 2.0 mi S. and W. of La Harpe along gravel rds.; near center of sec. 13, T. 6 N., R. 5 W.; at curve in rd.; 27 ft SE. of center of rd.; 24 ft N. and 12 ft E. of fence corner; 33 ft S. of fence corner; 2 ft W. of fence; in concrete post; projecting 6-in. standard tablet stamped "42 RWM 1963"	631.589
21	9.9	Reference mark, 36 ft W. of tablet; 21 ft SE. of center of rd.; 21 ft W. of field corner; 8 ft N. of fence; on corrugated culvert; painted square	631.21
22	10.1	UE, La Crosse, 2.25 mi S. and W. of along gravel rds.; at T-junction; 27 ft S. and 57 ft E. of intersection; rail spike in telephone pole	628.01
23	10.9	UE, La Crosse, 3.05 mi S. and W. of along gravel rds.; at T.P. & W. RR. crossing; 18 ft N. of center of rd.; in center of tie; copper nail and washer	577.19
24	11.1	UE, La Crosse, 1.0 mi S. and 1.5 mi W. from; 0.25 mi N. of center of sec. 14, T. 6 N., R. 6 W.; at bridge over La Moine River; at center of expansion plate at N. end of W. truss; on head of northernmost of three rivets; chiseled cross	568.74
25	11.6	UE, La Crosse, 3.7 mi S. and W. of along gravel rds.; on steel bridge on NW. corner; at center of expansion plate at W. end of N. truss; on head of westernmost of three rivets; chiseled cross	569.78
26	12.1	UE, La Crosse, 4.25 mi S. and W. of along gravel rds.; at T-junction of drive and rd.; 27 ft S. and 45 ft W. of intersection; rail spike in telephone pole	632.36
27	12.8	Reference mark, NE. of tablet; 9 ft S. of front door of schoolhouse; on E. side near N. end of concrete sidewalk; chiseled square	636.54
28	12.8	Burnside, 1.0 mi N. thence 1.0 mi E. from; 0.8 mi S. and 3.0 mi W. from La Crosse; at Liberty School; near SE. cor. sec. 9, T. 6 N., R. 6 W.; 30 ft N. and 180 ft W. from crossroads; at SW. corner of schoolyard; in concrete post; standard tablet stamped "13 A 1931"	633.093
29	13.5	UE, Burnside, 1.3 mi N. and E. of along gravel rds.; at T-junction of drive and rd.; 15 ft S. and 12 ft E. of intersection; 9 ft S. and 21 ft E. of fence corner; on steel culvert; painted square	646.32
30	13.8	UE, Burnside, 1.0 mi N. of; near SW. cor. sec. 9, T. 6 N., R. 6 W.; in NE. cor. of crossroads; on top of N. headwall of concrete culvert; under E.-W. rd.; chiseled square	634.45
31	14.8	UE, Burnside, 2.0 mi N and W. along rds. at crossroads; 15 ft N. and 18 ft E. of intersection; 12 ft SW. of fence corner; on corrugated culvert; painted square	662.3
32	15.3	UE, Burnside, 2.5 mi N. and W. of along rds.; at T-junction; 33 ft N. and 30 ft E. of intersection; rail spike in telephone pole	683.83
33	15.8	Dallas City, 10.15 mi S. and E. of junction of State Hwys. 96 and 9; along Hwy. 9; Hwy 9/94, and gravel rds.; 3.0 mi N. and W. of Burnside along gravel rds.; near NW. cor. of sec. 8, T. 6 N., R. 6 W.; at T-rd. junction; 30 ft S. and 24 ft E. of intersection; 30 ft S. of fence corner and telephone pole; 2 ft W. of fence; in concrete post projecting 6-in.; standard tablet stamped "43 RWM 1963"	679.602

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LOMAX QUADRANGLE
185 Ill., 3 Iowa

LINE 9 (Cont'd)	LOMAX QUAD. - 185	Feet
6 34 15.8 Reference mark, 80 ft NW. of tablet; at T-rd. junction; 27 ft N. and 30 ft W. of intersection; at end of fence; on top of concrete post; marked "102 TR"		680.89
35 16.3 UE, Burnside, 3.5 mi N. and W. of along gravel rds.; at steel bridge; on NE. corner; on wingwall; chiseled square		648.08
36 16.8 UE, Burnside, 4.0 mi N. and W. of along gravel rds.; at T-junction; 52 ft S. and 30 ft W. of intersection; 22 ft S. of fence corner; rail spike in telephone pole		682.07
37 17.3 UE, Burnside, 4.45 mi N. and W. of along gravel rds.; at T-junction; 14 ft S. and 18 ft W. of intersection; 12 ft N. of fence; on headwall of concrete culvert; chiseled square		670.79
38 17.8 UE, Burnside; 4.95 mi N. and W. of along gravel rds.; 21 ft E. of center of rd.; 8 ft S. of fence corner; 1 concrete slab; at base of fence post; chiseled square		671.50
39 18.3 UE, Colusa, 3.0 mi E. of along gravel rds.; at crossroads; 19 ft S. and 27 ft E. of intersection; 6 ft N. of fence corner; on corrugated culvert; painted square		656.9
40 19.3 Reference mark, 100 ft SW. of tablet; at crossroads; 27 ft S. and 18 ft W. of intersection; on corrugated culvert; painted square		619.84
41 19.3 Dallas City, 6.7 mi S. and E. of junction of State Hwys. 96 and 9; along Hwy. 9 Hwy. 9/94, and gravel rds.; 4.0 mi N. and E. of Colusa along gravel rd.; near S $\frac{1}{4}$ cor. sec. 20, T. 7 N., R. 6 W.; at crossroads; 42 ft N. and 42 ft E. of intersection; 27 ft N. of fence corner; 1 ft W. of fence; in concrete post projecting 6-in.; standard tablet stamped "44 RWM 1963"		628.309
42 20.3 UE, Colusa, 5.0 mi N. and E. of along gravel rds.; at crossroads; of Hwy. 94/9 and gravel rd.; 24 ft S. and 42 ft W. of intersection; on headwall of concrete culvert; chiseled square		628.55
43 20.6 UE, Colusa, 5.3 mi N and E. of along gravel rds.; on NE. cor. of concrete bridge; on top of sidewall; chiseled square		610.22
44 20.8 UE, Colusa, 5.5 mi N. and E. of along gravel rds.; at T-junction; 21 ft S. and 24 ft W. of intersection; 9 ft S. of center of drive; rail spike in telephone pole		639.39
45 21.4 UE, Colusa, 6.0 mi N. and E. of along gravel rds.; at T-junction; 27 ft N. and 21 ft W. of intersection; at fence corner; rail spike in telephone pole		644.06
46 21.9 UE, Colusa, 6.55 mi N. and E. of along gravel rds.; 7 ft E. of center of rd.; 12 ft W. of fence; on round concrete culvert; chiseled square		638.19
47 22.4 Reference mark, 70 ft SE. of tablet; at T-junction; 36 ft S. and 24 ft E. of intersection; 8 ft W. of fence corner; on top of concrete post marked R O W		643.12
48 22.4 Dallas City, 3.6 mi S. and E. of junction of State Hwys. 96 and 9; along hwy. 9 and gravel rd.; 7.0 mi N. and E. of Colusa along gravel rds.; near N $\frac{1}{4}$ cor. sec. 8, T. 7 N., R. 6 W.; at T-junction; 36 ft N. and 3 ft W. of intersection; 2 ft W. of fence corner; 1 ft S. of fence; in concrete post projecting 6-in.; standard tablet stamped "45 RWM 1963"		643.263
49 22.7 UE, Dallas City, 3.3 mi S. and E. of junction of State Hwys. 96 and 9; along Hwy. 9 and gravel rd.; on NW. cor. of concrete bridge over Camp Creek; 12 ft N. of centerline; on concrete curb; chiseled square		585.47
50 23.3 UE, Dallas City, 2.7 mi S. and E. of junction of Hwys. 96 and 9; along Hwy. 9 and gravel rd.; at junction of field rd. and Rd.; 24 ft S. and 18 ft W. of intersection; 27 ft NW. of fence corner; on corrugated culvert; painted square		638.9

LINE 9 (Cont'd)

LOMAX QUAD. - 185

Feet

- 6 51 23.9 UE, Dallas City, 2.1 mi S. and E. of junction of State Hwys. 9 and 96; along Hwy. 9 and gravel rd.; at T-junction of field rd. and rd.; 27 ft N. and 24 ft W. of intersection; on top of concrete post marked 102 TR 636.97
- 52 24.4 UE, Dallas City, 1.6 mi S. and E. of junction of State Hwys. 96 and 9; along Hwy. 9 and gravel rd.; at T-junction of field rd. and rd.; 36 ft S. and 12 ft W. of intersection; 11 ft E. of telephone pole; on top of concrete post marked R O W 669.470
- 53 24.9 UE, Dallas City, 1.1 mi S. and E. of junction of State Hwys. 96 and 9; along Hwy. 9; at T-junction of Hwy. 9 and gravel rd.; 18 ft N. and 31 ft E. of intersection; 15 ft SW. of concrete post marker ROW; 6 ft S. of fireplug; on E. end of concrete headwall of culvert; chiseled square 682.47
- 54 25.4 UE, Dallas City, 0.5 mi S. and E. of junction of State Hwys. 96 and 9 along Hwy. 9; at "Y-junction of Hwy. 9 and rd.; 9 ft NE. and 27 ft E. of intersection; on concrete headwall; chiseled square 587.87
- 55 26.0 UE, Dallas City, at junction of State Hwys. 96 and 9; at crossroads; 27 ft N. and 19 ft E. of intersection; by light pole; chiseled square 543.21
- 56 26.1 Dallas City, at; at the W. corner of the school yard, 30 ft NE. and 27 ft SE. of the center of a street intersection, and just inside the sidewalk; a U.S.G.S. standard disk stamped "111 8 A 1931" and set in the top of a concrete post 537.469

LINE 10

SOUTH ALONG SOUTH PORTION OF WEST BORDER (C.R. Nickerson, 1963; CV 1580)

FORT MADISON QUAD. - 186

- 3 10 2.2 Niota, 1.8 mi SE. thence 0.5 mi E from, 4.0 mi N. of Powellton, at Crescent School, near SW. cor. sec. 13, T. 7 N., R. 8 W.; 29 ft N. and 42 ft E. from crossroads, in SW. corner of schoolyard, in concrete post; standard tablet stamped "P T S 26 T 1924" 696.632
- 2.2 Reference mark, 10 ft S. and 20 ft W. from NW. cor. of schoolhouse; in root on W. side of 48-in. hackberry tree; copper nail and washer 697.74
- 11 3.2 UE, Niota, 2.5 mi S. and 1.1 mi E. of; near SE. cor. sec. 23, T. 7 N., R. 8 W.; 23 ft N. and 30 ft W. of crossroads; 7 ft from NE. fence corner; on SE. side; rail spike; in power pole 691.56
- 12 4.2 Niota, 3.5 mi S. and 1.1 mi E. of; near NE. cor. sec. 35, T. 7 N., R. 8 W.; 35 ft N. and 27 ft W. of crossroads; 5 ft from power pole; on concrete box culvert; chiseled square around rock 690.96
- 13 5.3 Powellton, 1.0 mi N. of; near SE. cor. sec. 35, T. 7 N., R. 8 W.; at offset crossroads, 25 ft N. and 75 ft W. from junction of T-rd. N.; 25 ft N. and 28 ft W. from junction of T-rd. S.; 45 ft W. of fence corner, opposite fence line along W. side of rd. S.; on N. side of fence, in concrete post; standard tablet stamped "P T S 25 T 1924" 692.490
- 5.3 Reference mark, 56 ft S. of tablet; 24 ft S. of T-rd. W.; 30 ft W. of T-rd. S.; at offset crossroads; in S. end of top of small round concrete culvert; chiseled square 692.27
- 14 6.3 UE, Hamilton, 9.4 mi N. and 3.5 mi E. of intersection of U.S. Hwy. 136 and State 96; at Powellton, 35 ft S. and 31 ft W. of crossroads; 1.5 ft SE. from telephone pole; in sidewalk; chiseled square 693.98
- 15 7.3 UE, Hamilton, 8.5 mi N. and 3.5 mi E. of intersection of U.S. Hwy. 136 and State 96 near NE. cor. sec. 14, T. 6 N., R. 8 W.; 26 ft S. and 28 ft E. from crossroads; on S. end of metal culvert; painted square 684.7
- 16 8.3 Hamilton, 7.5 mi N. and 3.5 mi E. of intersection of U.S. Hwy. 136 and State 96; Nauvoo, 2.6 mi S. and 5.9 mi E. of center of town; near SE. cor. secs. 14, T. 6 N., R. 8 W.; 50 ft N. and 32 ft W. from crossroads; 150 ft SE. from SE. cor. of school; in concrete post; projecting 6-in. above ground; standard tablet stamped "8 CRN 1963" 681.269

12
DOMAX QUADRANGLE
185 Ill., 3 Iowa

LINE 11

Feet

NORTH ALONG NORTH PORTION OF EAST BORDER (C.R. Nickerson, 1963; CV 1580)

LA HARPE QUAD. - 184

- 5 5 0.0 La Harpe, 0.9 mi W. along the Toledo, Peoria and Western RR. from the station at; 19 poles SE. of milepost 197, 9 ft SW. of a point 27 ft NW. of the center of a crossing of State Hwy. 9, in the top of the N. headwall of a 2 x 3 ft concrete culvert under the hwy., and 1 ft above the level of the track; a US&GS standard disk stamped "N 93 1994" 665.373
- 0.8 UE, La Harpe, 0.5 mi N. of junction of State 94 and 9; near the NE. cor. sec. 20, T. 7 N., R. 8 W.; 12 ft from center of hwy.; 4 ft from N. end of bridge over S. branch of Crooked Creek; in NW. wingwall; chiseled square 632.88
- 6 1.2 UE, La Harpe, 1.0 mi N. of junction of State Hwy. 94 and 9, near E $\frac{1}{4}$ cor. sec. 17, T. 7 N., R. 5 W.; 18 ft E. of center of hwy. and 16 ft W. of fence; in S. concrete headwall of culvert; under field entrance E.; chiseled square 672.20
- 7 1.6 UE, La Harpe, 1.5 mi N. of junction of Hwy. 94 and 9, near NE. cor. sec. 17, T. 7 N., R. 5 W.; on N. end of bridge over North Branch Crooked Creek; 12 ft W. of center of hwy. in NW. wingwall; old chiseled cross 631.42
- 8 1.8 UE, La Harpe, 1.6 mi N. of junction of Hwys. 94 and 9; near NE. cor. sec. 17, T. 7 N., R. 8 W.; 15 ft S. and 30 ft W. of T-rd. W.; in headwall on S. end of concrete culvert; under T-rd. W.; chiseled square 630.81
- 9 2.2 UE, La Harpe, 2.0 mi N. of junction of Hwy. 94 and 9; near W. cor. secs. 8; T. 7 N., R. 5 W.; 18 ft W. of center of hwy.; 12 ft E. of fence; in S. end of W. headwall of concrete culvert; under hwy.; 0.5 ft from S. end of headwall; chiseled square 672.97
- 10 2.8 La Harpe, 2.6 mi N. of junction of Hwy. 94 and 9; 4.0 mi S. and 4.9 mi E. of junction of Hwy. 96 and Carman Rd.; at Lomax; near NW. cor. sec. 9, T. 7 N., R. 5 W.; 54 ft S. and 33 ft E. of crossroads; 30 ft S. of fence corner; 1 ft W. of fence and 1.5 ft SE. of power pole; in concrete post; projecting 4-in. above ground; standard tablet stamped "13 CRN 1963" 690.561
- 11 2.8 Reference mark, 90 ft NW. from tablet; 15 ft N. and 30 ft W. of crossroads; in N. headwall of concrete culvert; chiseled square 690.03
- 12 3.2 UE, La Harpe, 3.0 mi N. of junction of Ill Hwy. 94 and 9; near E $\frac{1}{4}$ cor. sec. 5, T. 7 N., R. 5 W.; 21 ft W. of center of hwy., 11 ft E. of fence; in S. headwall of concrete culvert under field entrance W.; chiseled square 680.87
- 13 3.8 UE La Harpe, 3.6 mi N. of junction of Ill Hwy. 94; and 9; near the SE. cor. sec. 32, T. 8 N., R. 5 W.; at the center of hwy. 94 and crossroads; copper nail and washer 702.74
- 14 4.3 UE, La Harpe, 4.1 mi N. of junction of Ill Hwy. 94 and 9; near E $\frac{1}{4}$ cor. sec. 32, T. 8 N., R. 5 W.; 6 ft S. and 21 ft W. of field entrance W.; 15 ft E. of fence; in S. headwall of concrete culvert; chiseled square 706.49
- 15 4.8 UE, La Harpe, 4.6 mi N. of junction of Ill. Hwy. 94 and 9; near SE. cor. sec. 29, T. 8 N., R. 5 W.; in center of hwy. and crossroads; copper nail and washer 714.45
- 16 5.1 UE, La Harpe, 4.9 mi N. of junction of Hwys. 94 and 9; near E $\frac{1}{4}$ cor. sec. 29, T. 8 N., R. 5 W.; 15 ft W. of center of hwy.; on N. end of W. bridge curb over Dugout Creek; chiseled square 679.07
- 17 5.9 La Harpe, 4.6 mi N. of junction of Hwys. 94 and 9; at Terre Haute; near the NE. cor. sec. 29, T. 8 N., R. 5 W.; 45 ft N. and 24 ft W. of cross-streets; 200 ft NE. of entrance to Methodist Church; 2 ft N. of telephone pole; 3 ft E. of sidewalk; in concrete post; projecting 2-in. above ground; standard tablet stamped "14 CRN 1963" 714.260

LINE 11 (Cont'd)LA HARPE QUAD. - 184

- 5 18 5.9 Reference mark, 270 ft N. of tablet; 16 ft W. of center of hwy.; in S. end of W. headwall of concrete culvert; chiseled square 713.87
- 19 6.3 UE, La Harpe, 6.0 mi N. of junction of Hwys. 94 and 9; near $E\frac{1}{4}$ cor. sec. 20, T. 8 N., R. 5 W.; 48 ft N. and 6 ft E. of SE. cor. of cemetery; 16 ft W. of center of hwy.; on concrete block wall; chiseled square 708.92
- 20 6.9 UE, La Harpe, 6.9 mi N. of junction of Hwys. 94 and 9; near NE. cor. sec. 20, T. 8 N., R. 5 W.; at junction of Hwys 96 and 94; 24 ft S. and 27 ft W. of crossroads; in SW. curb; chiseled square 613.74
- 21 7.8 UE, Lomax, 1.0 mi N. and 5.0 mi E. of junction of Hwy. 96 and Carmen Rd.; near the NE. cor. sec. 17, T. 8 N., R. 5 W.; 33 ft N. and 15 ft W. of Yrd. NW.; in corner post in SE. corner of field; rail spike 685.51
- 22 8.3 UE, Lomax, 1.0 mi N. and 4.5 mi E. of junction of Hwy. 96 and Carmen Rd.; near the $S\frac{1}{4}$ cor. sec. 8, T. 8 N., R. 5 W.; 9 ft N. and 250 ft E. of rt. angle bend in rd.; in E. end of N. headwall of concrete culvert; chiseled square 659.93
- 23 8.4 Lomax, 1.5 mi N. and 4.5 mi E. of junction of Hwy. 96 and Carmen Rd.; 2.5 mi N. and 0.5 mi E. of Terre Haute; near the center sec. 8, T. 8 N., R. 5 W.; 22 ft N. and 18 ft E. of T-rd. W.; 12 ft N. of fence corner; 5 ft S. of power pole, and 1 ft W. of fence; in concrete post; flush with the ground; standard tablet stamped "15 GRN 1963" 643.531
- 25 9.5 UE, Lomax, 2.5 mi N. and 4.2 mi E. of junction of 96 and Carmen Rd.; near $N\frac{1}{4}$ cor. sec. 5, T. 8 N., R. 5 W.; 5 ft W. of center of bridge; on NW. corner of overpass at A.T. and S.F. RR.; 1.5 ft from N. end; chiseled cross on top of bolt 687.49

LOMAX QUAD. - 185

- 28 10.9 UE, Lomax, 3.6 mi N. and 4.1 mi E. of junction of hwy. 96 and Carmen Rd.; near the SW. cor. of sec. 29, T. 9 N., R. 5 W.; at intersection of T-rd. S.; and center of E.-W. rd.; copper nail and washer 629.11
- 29 11.9 Lomax, 4.2 mi N. and 3.3 mi E. of junction of Hwy. 96 and Carmen Rd.; 4.8 mi S. and 4.4 mi E. of E. end of Miss. 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 GRN 1963" 580.625
- 30 12.0 Reference mark, 22 ft N. and 145 ft E. of T-rd. N.; in W. end of N. headwall of concrete culvert; chiseled square 580.57
- 31 12.5 UE, Lomax, 4.7 mi N. and 3.3 mi E. of junction of hwy. 96 and Carmen Rd.; 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 rd.; in NW. side of telephone brace pole; rail spike 568.95

BURLINGTON QUAD. - 201

- 33 13.8 UE, Lomax, 5.6 mi N. and 4.1 mi E. of junction of Hwy. 96 and Carmen Rd.; near SW. cor. sec. 17, T. 9 N., R. 5 W.; 12 ft N. and 14 ft E. of T-rd. S.; in S. side of power pole; rail spike 573.44
- 34 14.8 Reference mark, 64 ft S. of tablet; in SW. root of 10-in. elm tree; copper nail and washer 571.45
- 35 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 mi E. of junction of Ill Hwy. 96 and Carmen Rd.; at Lomax; near the center of sec. 17, T. 9 N., R. 5 W.; 32 ft N. and 20 ft E. of right angle bend in rd.; 1 ft W. of fence; in concrete post; projecting 4-in. above ground; standard tablet stamped "17 GRN 1963" 571.819
- 36 15.8 UE, Burlington, 1.8 mi S. and 5.4 mi E. of E. end of Miss. River Toll Bridge; near 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; rail spike 574.97

14
LOMAX QUADRANGLE
185 Ill., 3 - Iowa

LINE 12

Feet

WEST AND SOUTH IN NORTHEAST PORTION OF QUAD. (C. R. Nickerson; 1963; GV 1580)

LOMAX QUAD. - 185

5	55	0.0	"16 CRN 1963" (described in Line 11)	580.625
1.5	UE, Lomax, 4.2 mi N. and 1.8 mi E. of junction of State Hwy. 96 and Carmen Rd.; near $W\frac{1}{4}$ cor. sec. 25, T. 9 N., R. 6 W.; 32 ft S. and 18 ft E. of crossroads; on E. end of metal culvert; painted square	546.5		
56	2.5 Lomax, 4.2 mi N. and 0.8 mi E. of junction of Hwy. 96 and Carmen Rd.; 4.8 mi S. and 1.9 mi E. of E. end of Miss. River Toll Bridge at Burlington; near the $W\frac{1}{4}$ cor. sec. 26, T. 9 N., R. 6 W.; 40 ft S. and 37 ft E. of crossroads; 1 ft S. and 1.5 ft E. of SW. cor. of Carmen Cemetery; 3 ft E. of power pole; in a concrete post projecting 8-in. above ground; standard tablet stamped "20 CRN 1963"	541.073		
57	2.5 Reference mark, 77 ft W. of tablet; in SE. end of sidewalk; chiseled square	540.07		
58	3.6 UE, Lomax, 3.2 mi N. and 0.4 mi E. of junction of Hwy. 96 and Carmen Rd.; near the center of sec. 34, T. 9 N., R. 6 W.; at center of crossroads; copper nail and washer	539.90		
59	3.8 UE, Lomax, 3.0 mi N and 0.2 mi E. of junction of State Hwy. 96 and Carmen Rd.; near the center of sec. 34, T. 9 N., R. 6 W.; 24 ft S. and 21 ft W. of crossroads; on NW. end of metal culvert; painted square	536.0		
60	4.7 UE, Lomax, 2.3 mi N. of junction of State Hwy. 96 and Carmen Rd.; near the center of sec. 3, T. 8 N., R. 6 W.; 1030 ft N. of B.M.; on S. end of E curb of bridge over Honey Creek; chiseled square	541.84		
4.8	Carmen, 1.5 mi S. of station, 1.8 mi N. of Iowa Junction, 75 ft SE. of rd. crossing at intersection of E. right-of-way line and S. fence line of rd.; standard iron post with bronze cap stamped "537"	536.790		
61	4.9 Lomax, 2.1 mi N. of junction of Hwy. 96 and Carmen Rd.; 6.9 mi S. and 1.2 mi E. of E. end of Miss River Toll Bridge at Burlington; near the $S\frac{1}{4}$ cor. sec. 3, T. 8 N., R. 6 W.; 20 ft S. and 40 ft E. of T-drive E.; 330 ft S. of SW. cor. of cemetery; 4 ft S. and 1 ft W. of fence corner; 2.5 ft NW. of power pole; in concrete post; projecting 4-in. above ground; standard tablet stamped "21 CRN 1963"	535.311		
62	6.0 UE, Lomax, 1.0 mi N. of junction of State Hwy. 96 and Carmen Rd.; near the $S\frac{1}{4}$ cor. sec. 10, T. 8 N., R. 6 W.; 9 ft N. and 33 ft E. of T-rd. W.; and field rd. E.; in W. side of power pole; rail spike	553.77		
63	6.7 UE, Lomax, at the crossing of Carmen Rd. and A.T. & SF. RR.; 12 ft S. of S. rail at crossing and 25 ft E. of center of rd.; on NE. corner of concrete base of signal box; chiseled square	558.89		
64	7.3 Lomax, 1.0 mi NE. along the C.B. & Q. RR. from the station at; at the crossing of the T.P. & W. RR.; 9 ft SE. of the center of crossing; 9 ft NE. of the center of the T.P. & W. RR., in the top of the E. corner of a concrete signal control base, and 18-in. lower than the track. a USC&GS standard disk, stamped "J 33 1934"	552.207		