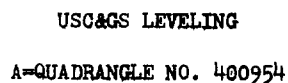


Counties: Otoe and Nemaha, Nebr.
Freemont, Iowa and Atchison, Mo.

NEBRASKA CITY QUADRANGLE
58 NEBR.; 341 MO.; 22 IOWA
N4090-W9545/15
DIAGRAM NK 15-10
NEBRASKA CITY, IOWA, MO., NEBR., KANS.

PR: CT/ph



22 c

2
NEBRASKA CITY QUADRANGLE
58 NEBR., 341 MO., 22 IOWA

LINE 1

FEET

NORTH FROM CENTER OF EAST BORDER (G. D. Scroggins, 1964; Book CV-1694)

NEBRASKA CITY QUAD. - 58

- 0.0 Hamburg, about 7.0 mi NW. of; 5.0 mi E. of Nebraska City at small depot and Post Office in Payne on the Chicago, Burlington and Quincy RR.; Station is 37 ft W. of rd. junction, 28 ft SW. of Macadam Rd. and 21 ft NE. of NE. RR. track; mark projects 4.0 in. and the disk is stamped "JUNCTION 1947" USC&GS A Station 921.156
- 0.4 UE A, about 0.36 mi N. of tablet; 31 ft N., 23 ft E. of crossroad; at base of power pole; a rail spike 919.18
- 1.4 UE B, 1.35 mi N. along rd. from tablet; 24 ft S., 24 ft W. and 3.4 ft lower than crossroads; in center of S. headwall of concrete box culvert; chiseled square 920.70
- 2.4 Reference mark, 15 ft N., 29 ft E. of T-field rd. E., and 62 ft SE. of tablet; on top of 18 in. corrugated metal culvert; punched hole 915.37
- 2.4 Nebraska City, about 2.0 mi N., 5.0 mi E. of; Payne Junction; on the C.B. & Q. RR. about 2.5 mi N., 0.2 mi W. of, T. 68 N., R. 44 W., near quarter cor. between secs. 15 and 22; 30 ft N., 34 ft W., 3.3 ft lower than rd. opposite 2.0 ft NW. of a fence post; in concrete post; a standard tablet stamped "1 GDS 1964" 917.703
- 3.4 UE 1 GDS A, 1.0 mi N. along rd. from tablet; 55.5 ft N., 16.5 ft E. and 5.3 ft lower than crossroad; on top of E. end of 36 in. concrete tube culvert; a chiseled square 918.10
- 4.1 UE 1 GDS B, 1.8 mi N. along rd. from tablet; at center of T-rd. S., ; a copper nail and washer 926.01
- 4.8 Reference mark, 40 ft N., 186 ft W. of T-rd. N.; at base of second power pole W. of T-rd. N.; a rail spike 922.88
- 4.8 Sidney, about 1.0 mi S., 5.2 mi W. of; Tps. 69 N., R. 43 W., near SW. cor. of sec. 36; 57 ft N., 36 ft E., 1.1 ft higher than T-rd. N.; 2 ft NE. of a fence cor.; 12 ft N. of power pole; in concrete post, standard tablet stamped "2 GDS 1964" 925.420
- 5.9 UE 2 GDS A, 1.1 mi N. along rd. from tablet; 72 ft E. of center of rd., 195 ft N. of where levee turns E.; on top of W. end of 24 in. corrugated metal culvert projecting through levee; a punched hole 924.36
- 6.9 UE 2 GDS B, 2.0 mi N. of tablet; 20 ft S., 31 ft E., 2.4 ft lower than T-rd. S. to abandoned farm house; on top of S. end of 36 in. corrugated metal culvert; a punched hole 934.83

TABOR QUAD. - 42 IOWA

- 7.5 Sidney, 0.75 mi N. and 4.75 mi W. of; 4.25 mi S. and 0.5 mi E. of Thurman, 710 ft NW. of a T-rd. W.; which is near quarter cor. between secs. 24 and 25, T. 69 N., R. 43 W., 55 ft N. and 24 ft W. of center of Co. rd. "K" at private drive E.; 35 ft N. of NE. corner of garage, 1 ft E. of barn yard fence, in concrete post; standard tablet stamped "102 RC 1955 961" 960.596

LINE 2

NORTH AT CENTER OF SOUTH BORDER (L. L. Boyer, 1964; Book CV-1734)

HOWE QUAD. - 31

- 9.2 Julian, 0.4 mi W. thence 2.0 mi S. of; near cor. secs. 7, 8, 17 and 18; T. 6 N., R. 14 E., 152 ft W. and 32 ft N. of crossroads; 2.5 ft W. of power pole; in concrete post; standard tablet stamped "11 LNB 1964" 1058.152

LINE 2 (Cont'd)

FEET

HOWE QUAD. - 31

- 9.2 Reference mark, 115 ft E. of tablet; 34 ft N., and 38 ft W. and 3.9 ft lower than crossroads; in E. side of power pole; rail spike 1054.77

NEBRASKA CITY QUAD. - 58

- 10.2 UE F 177 B, about 1.0 mi S. along RR. tracks thence 0.4 mi W. along Co. rd. from tablet; 12 ft N. and 25 ft E. and 0.3 ft higher than crossroads; on N. end of 18 in. corrugated aluminum culvert; a chiseled cross 1041.25
- 10.6 UE F 177 A, about 1.0 mi S. of tablet; along Missouri Pacific RR. tracks; in center of tracks; at E.-W. co. rd. crossing; a copper nail and washer 997.83
- 11.6 Julian at; on M.P. RR., 3 poles N. of station, 352 ft E. of NE. cor. of steel bridge over Rook Creek; at crossing of Nemaha-Otoe Co. line rd., 97.5 ft W. of W. rail of main track; 29 ft N. of Co. line rd., 89.5 ft NW. across the Co. line rd. from guy wire braced power transmission line pole; 51 ft W. of RR. right-of-way fence; and 0.1 ft below surface of ground; USCGS "F 177 1934" 1003.492

LINE 3

SOUTH ALONG WEST BORDER (R. G. Wood, 1964 Book CV-1684)

WEeping WATER NO. 4 QUAD. - 59

- 0.0 Dunbar, at Menske Baseball Park, 128.3 ft N. of center of State Hwy. 2, 63.8 ft E. of E. rail of C. B. & Q. RR. track; 875 ft SE. of milepost 16; 2 ft W. of fence and in concrete post; set flush, a standard disk stamped "G 12 1933" 1047.688
USCGS
- 1.1 UE G 12 A, about 1.1 mi S. along State Hwy. 67 from disk; at junction with temporary State Hwy. 2; 27 ft S., 26 ft E. and 3.4 ft lower than crossroads; on S. end of 24 in. corrugated steel culvert; a punched hole 1134.04
- 2.1 UE G 12 B, about 2.1 mi S. along State Hwy. 67 from disk; 25 ft N., 50 ft W. and 3.1 ft lower than T-rd. W.; on N. end of 36 in. corrugated steel culvert; a punched mark 1086.68
- 3.2 Reference mark, about 360 ft NW. of tablet; 38 ft N., 45 ft W. and 6.3 ft lower than crossroad; on NW. end of 36 in. corrugated steel culvert; a punch mark 1071.07
- 3.2 Dunbar, 3.0 mi S. along State Hwy. 67 from; T. 8 N., R. 12 E., near cor. secs. 25, 26, 35 and 36; 306 ft S. and 49 ft E. of crossroad; 1 ft W. of E. right-of-way fence; 2.5 ft W. of power pole; 1.5 ft S. of standard witness post and in concrete post; standard tablet stamped "40 RGW 1964" 1074.215
- 4.2 UE 40 RGW A, 1.0 mi S. along State Hwy. 67 from tablet; 24 ft S., 50 ft W. and 0.9 ft lower than crossroad; on NE. side of power pole; a rail spike 1090.50
- 5.2 UE 40 RGW B, 2.0 mi S. along State Hwy. 67 from tablet; 68 ft S., 55 ft W. and 4.1 ft lower than crossroad; (State Hwys. 128 and 67) on NE. side of power pole; a rail spike 1050.78
- 6.1 Reference mark, 30 ft E. of tablet; 14 ft E. of center of rd. and on SE. wing-wall of small concrete bridge; a chiseled square 1004.78
- 6.1 Dunbar, about 6.0 mi S. of; 2.0 mi N. of junction of State Hwys. 129 and 67; T. 7 N., R. 12 E., near cor. secs. 11, 12, 13 and 14; 244 ft N., 16 ft W. and 0.5 ft lower than crossroad; in SW. concrete wingwall of small concrete bridge; set in place; standard tablet stamped "41 RGW 1964" 1004.663
- 7.2 UE 41 RGW A, 1.0 mi S. along gravel rd. from tablet; 32 ft S., 34 ft W. and 1.3 ft lower than crossroad; E. side of telephone pole; rail spike 986.15

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NEBRASKA CITY QUADRANGLE
58 NEBR., 341 MO., 22 IOWA

LINE 3 (Cont'd)

FEET

WEeping WATER NO. 4 QUAD. - 59

- 8.2 UE 41 RGW B, 2.0 mi S. along gravel rd. from tablet; 33 ft E. and 4.1 ft lower than S. end of large wooden deck bridge over Nemaha River; on W. side of telephone pole; a rail spike 979.33
- 9.2 Reference mark, about 66 ft E. of tablet; 45 ft N., 31 ft E. and 4.2 ft lower than crossroad; on E. side of telephone pole; a rail spike 973.81
- 9.2 Dunbar, about 9.0 mi S. of; 0.5 mi N. and 0.5 mi W. of Talmage, T. 7 N., R. 12 E., near cor. secs. 25, 26, 35 and 36; 38 ft N., 35 ft W. of crossroads; 1.5 ft W. of W. right-of-way fence; 4 ft N. of power pole; 1.5 ft N. of standard witness post and in concrete post; standard tablet stamped "42 RGW 1964" 974.592
- 9.2 Reference mark 2, 90 ft SE. of tablet; 42 ft S. and 18 ft E. of crossroad; on N. end of E. headwall of 12 ft concrete box culvert; a chiseled square 976.76
- 10.2 UE 42 RGW A, 1.0 mi S. along gravel rd. from tablet; 35 ft S., 21 ft W. and 1.5 ft lower than crossroad; on W. end of 36 in. corrugated steel culvert; a punched mark 1012.33
- 11.2 UE 42 RGW B, 2.0 mi S. along gravel rd. from tablet; 41 ft N., 20 ft W. and 1.3 ft lower than crossroad; on W. end of 18 in. corrugated steel culvert; a punched hole 1046.03

TECUMSEH NO. 1 QUAD. - 32

- 12.4 Reference mark, about 200 ft NW. of tablet; 25 ft W. and 2.3 ft lower than rd. at drain crossing; 2 ft S. of NW. cor. of concrete catch basin; a chiseled square 1037.28
- 12.4 Talmage, about 2.5 mi S. and 0.5 mi W. of; T. 6 N., R. 12 E., near N. sixteenth cor. sec. 13 and 14; about 750 ft S. of crossroad; 203 ft S. and 28 ft E. of center of rd. at drain crossing; 20 ft N. of center of field entrance; 1.5 ft W. of E. right-of-way fence; 3.5 ft N. of standard witness post and in concrete post; standard tablet stamped "43 RGW 1964" 1044.380
- 13.2 UE 43 RGW A, 0.9 mi S. along rd. from tablet; 30 ft S., 30 ft W. and 0.7 ft lower than crossroad; on NE. side of telephone pole; a rail spike 1037.24

LINE 4

EAST ALONG WEST PORTION OF NORTH BORDER (J. L. Kraemer, 1934; Book B-5506)

WEeping WATER NO. 4 QUAD. - 59

- Nehawka, 6.5 mi S. and 0.5 mi W. of by-rd., T. 9 N., R. 13 E., in NW $\frac{1}{4}$ sec. 19, 93 ft S. and 45 ft E. of intersection of center of crossroads; center of N.-S. rd. approx. line between Rs. 12 and 13 E., 68 ft S. and 19 ft E. of cor. fence post, in concrete post; standard tablet stamped "TT 19 M 1934 1148" 1148.20
- Reference mark, 15 ft N. and 100 ft W. of center of crossroads; on N. headwall of W. concrete culvert; chiseled square 1140.32

NEBRASKA CITY QUAD. - 58

- T. 9 N., R. 13 E., NW cor. of sec. 20, in top of limestone 30 x 11 x 7 in. aluminum tablet stamped "PTS 7 1905" (Tablet was loose, defaced and corroded, replaced in original post by tablet stamped "1143") 1143.92

<u>LINE 4 (Cont'd)</u>	<u>FEET</u>
<u>NEBRASKA CITY QUAD. - 58</u>	
Reference mark, 20 ft S. and 15 ft E. of center of crossroads; intersection, on E. end of S. corrugated iron culvert; chiseled square	1144.28
Reference mark, 13 ft S. and 18 ft W. of center of crossroads; intersection, on W. end of S. corrugated iron culvert; chiseled square	1108.89
Union, 5.0 mi S. and 2.0 mi W. of near quarter cor. secs. 16 and 21, T. 9 N., R. 13 E., 42 ft S. and 27 ft E. of a T-rd. S., 6.5 ft SW. of a telephone pole and 2.5 ft NW. of a fence post; an iron post stamped "1111 ADJ 1903"	1109.71
T. 9 N., R. 13 E., at cor. secs. 15 and 22, 12 ft W. of center of N.-S. rd., on W. headwall of concrete culvert; 125 ft S. of intersection of sec. rd. E. and W. and quarter cor. rd. N. and S.; chiseled square	1140.19
T. 9 N., R. 13 E., at quarter cor. between secs. 14 and 23, 20 ft W. and 15 ft N. of intersection of T-rd. W.; on N. headwall of concrete culvert; chiseled square	1086.28
Wyoming, 250 ft S. of station (station destroyed), in edge of orchard; iron post stamped "Prim Trav. Sta No. 8, 1120 Adj 1903"	1118.863
<u>NEHAWKA QUAD. - 84</u>	
T. 9 N., R. 13 E., 550 ft E. of approx. quarter cor. between secs. 11 and 14, 12 ft N. of center of E.-W. rd., on N. headwall of concrete culvert; chiseled square	1049.09
Union, 0.5 mi E. and 4.0 mi S. from by rd., NE. cor. sec. 13, T. 9 N., R. 13 E., 52 ft W. and 57 ft S. from intersection of center of U.S. Hwy. 73 and 75; and T-rd. W.; in concrete post; standard tablet stamped "TT 11 W 1934 1054"	1054.489
<u>ISOLATED BENCH MARKS - NOT SHOWN ON DIAGRAM</u>	
Nebraska City Junction, 2.0 mi W. of, 40 ft S. of crossing, 30 ft E. of center of rd. iron post stamped "923 Adj 1903" (Reported disturbed 9/64 LLB)	922.387
T. 8 N., R. 14 E., center of sec. 23, 460 ft W. of RR. crossing, opposite bridge over Fourmile Creek; iron post stamped "927 Adj 1903"	925.792
Minersville, near center of North line sec. 12; T. 7 N., R. 14 E., NE. cor. of church; iron post stamped "933 Adj 1903" (Reset USC&GS Line 89)	931.114
Barney, near center of NE 1/4 sec. 30, T. 7 N., R. 15 E., 120 ft NW. of grain elevator, iron post stamped "913 Adj 1903"	911.827
T. 7 N., R. 14 E., about center of S. line of sec. 25, 200 ft NE. of bridge over Camp Creek, 2 ft SE. of 2 ft walnut tree; 20 ft SW. of 2 ft walnut tree; at T-rd. N.; iron post stamped "929 Adj 1903" (USC&GS Line 89; Reported not found 9/64 LLB)	927.321
T. 6 N., R. 14 E., NE. cor. of sec. 4, opposite Pleasant Valley School House; iron post stamped "1012 Adj 1903"	1010.463
Julian, SW. cor. of SE 1/4 sec. 32, T. 7 N., R. 14 E., 100 ft N. of center of rd. opposite main street through Julian, iron post stamped "1041 Adj 1903"	1039.442
T. 6 N., R. 13 E., NW. cor. sec. 1, 30 ft S. and 30 ft E. of crossroads iron post stamped "1152 Adj 1903" (Tied to USC&GS Line 89)	1150.766
T. 6 N., R. 13 E., NW. cor. sec. 4, 40 ft S. and 30 ft E. of crossroads; iron post stamped "971 Adj 1903"	970.293

NEBRASKA CITY QUADRANGLE
58 NEBR., 341 MO., 22 IOWA

ISOLATED BENCH MARKS (Cont'd)

FEET

Nebraska City, at N. entrance to post office, in second step above pavement, 1 ft E. of building; aluminum tablet stamped "1030 Adj 1903" (USC&GS Line 89 and 49)	1028.922
Walnut Creek Mills, 0.25 mi S. of NW. cor. of sec. 31, T. 9 N., R. 14 E., 600 ft S. of Walnut Creek Mills, 180 ft S. of RR. crossing; 20 ft E. of center of rd.; iron post stamped "999 Adj 1903" (USC&GS Line 90)	997.964
Sunnyside School House, 0.8 mi W. of, NW. cor. of sec. 4, T. 8 N., R. 13 E., 20 ft S. and 30 ft E. of center of T-rd.; iron post stamped "1218 Adj 1903"	1217.024
T. 8 N., R. 13 E., SE. cor. of sec. 17, 20 ft W. and 30 ft N. of center of crossroads; iron post stamped "1150 Adj 1903"	1148.822
T. 7 N., R. 13 E., 50 ft S. and 20 ft E. of NW. cor. of sec. 4; iron post stamped "1230 Adj 1903"	1228.687
T. 7 N., R. 13 E., NW. cor. of sec. 21, 30 ft S. and 30 ft E. of center of crossroads; iron post stamped "1149 Adj 1903"	1148.004
T. 7 N., R. 12 E., NW. cor. of sec. 23, 20 ft E. and 2 ft S. of SE. cor. of rd. crossing iron post stamped "982 Omaha"	980.680
Nebraska City, in front of C.B. & Q. RR. station top of rail (USC&GS Line 32)	966.5

SOUTHWEST PORTION OF QUADRANGLE (L. L. Boyer, 1964; Book CV-1734) NOT SHOWN ON DIAGRAM

NOTE: Line run by Fourth Order Methods and no Bench Marks Established.

WEEPING WATER NO. 4 QUAD. - 59

0.0 "UE 41 RGW A" (Described in Line 3)	986.15
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NEBRASKA CITY QUAD. - 58

1.0 UE Z, about 1.0 mi E. of starting point, along Co. rd., in center of State Hwy. 67 (N.-S.) at E.-W. County Rd. crossing; a copper nail and washer	1084.46
2.0 UE Y, about 2.0 mi E. of starting point, along Co. Rd., center of crossroads	1043.8
2.2 UE X, about 2.2 mi E. of starting point, along Co. Rd., center of wooden bridge over Sandy Creek (water -17.9)	1029.3
3.0 UE W, about 3.0 mi E. of starting point, along Co. Rd., center of crossroads	1146.5
3.5 UE V, about 3.5 mi E. of starting point, along Co. Rd., center of wooden bridge (water -17.1)	1062.2
4.0 UE U, about 4.0 mi E. of starting point, along Co. Rd., center of crossroads	1096.7
5.0 UE T, about 5 mi E. of starting point, along Co. Rd., center of crossroads	1178.6
6.0 UE S, about 6.0 mi E. of starting point, along Co. Rd., center of crossroads	1123.2
6.8 UE R, about 6.9 mi E. of starting point, along Co. Rd. center of steel bridge with wooden floor; (water -16.7)	1056.7
7.3 UE Q, about 7.3 mi E. of starting point, along Co. Rd., center of steel bridge with wooden floor; over Reek Creek; (Water -19.2)	1049.9
8.4 Paul, 3.0 mi S. along M. P. RR. from station at; 30 poles N. of Milepost 425; 9 rails N. of a rd. crossing, at a concrete culvert and in top of SE. corner; a USC&GS standard disk stamped "E 177 1934"	1036.661