

THIRD-ORDER LEVELS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

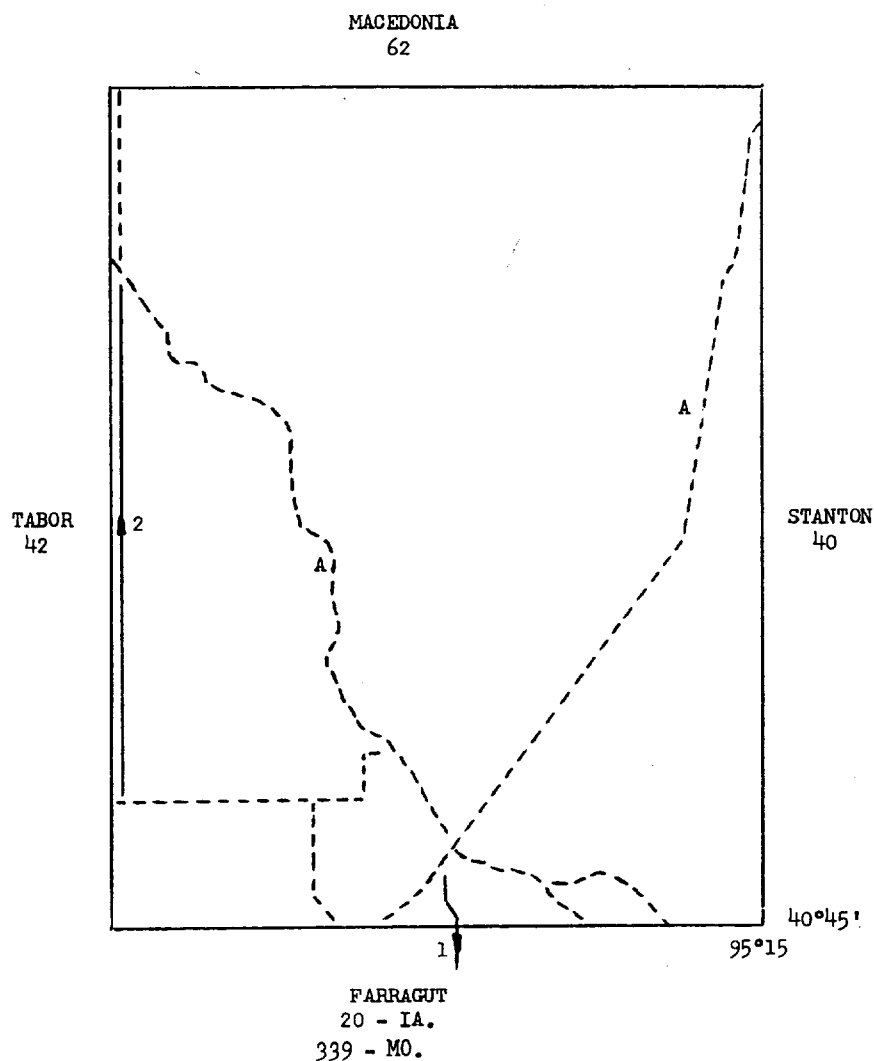
Fremont, Mills, Montgomery and
Page Counties

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

40-095-14
SHENANDOAH QUADRANGLE
41 - IOWA
N4045-W9515/15
DIAGRAM NK 15-10
NEBRASKA CITY

Edition of: 5-2-77

PR: ADP/LB/cb



N.G.S. (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle No. 400951

41 C

LINE 1

FEET

D.N. Burgeson, 1976; Book CV-3342

SHENANDOAH QUAD. - 41 IA.

- 5 0.0 BM, At Shenandoah, Page County, at the intersection of W. and Crescent Streets, in the NW. cor. of the city park, 30 ft S. of a fire hydrant on the SW. side of Crescent Street 20 ft E. of the E. curb of West Street, and 14 ft SW. of the SW. curb of Crescent Street. A standard USC&GS disk stamped "A 9 1933" and set in the top of a concrete post 1005.231
- 5 0.7 UE A, Shenandoah, at 21 mi N. and 1 mi E. of Tarkio; T. 69 N., R. 39 W. near the quarter cor. between secs. 29 and 30; 112.5 ft N., 26 ft E. and 0.9 ft higher than crossroad, at center of a 19 ft concrete wingwall; chiseled cross 1026.94
- 6 1.4 UE B, Shenandoah, 2 mi S. of; 21 mi N. and 1 mi E. of Tarkio; T. 69 and 69 N., R. 39 W., near cor. secs. 29, 30, 31 and 32, 24.5 ft N., 19.3 ft W. and 0.2 ft higher than crossroad; at center of S. curb of a triangular stop sign island; chiseled square 1110.01
- FARRAGUT QUAD. - 339 MO. - 20 IA.
- 8 2.4 Reference mark, 19.5 ft N. and 30.5 ft W. of road fork at entrance W.; 0.2 ft from the N. end of an 18-in. steel corrugated culvert; punched hole 1087.28
- 9 2.5 Shenandoah, 3 mi S. of; 20 mi N. and 1 mi E. of Tarkio, T. 68 N., R. 39 W., near W. sixteenth cor. of sec. 7, Tps. line, 276 ft S. of junction of road fork and drive S. at field entrance W.; 2.7 ft S. of right-of-way fence, 9.4 ft W. of drive; 1 ft E. of fence line; standard tablet on a copper coated steel rod driven to a depth of 10 ft and encased in a 6-in. clay tile; stamped "34 DNB 1976" 1079.471
- 14 3.7 UE 34 DNB A, Shenandoah, 4 mi S. of; 19 mi N. and 1 mi E. of Tarkio, T. 68 N., R. 39 and 40 W., near cor. of secs. 7, 12, 13 and 18, 42 ft N., 18 ft E. and 1.1 ft lower than T-rd. E.; 0.4 ft from the E. end of a 24-in. steel corrugated culvert; a punched hole 1051.59

LINE 2

D.N. Burgeson, 1976; Book CV-3342

SHENANDOAH QUAD. - 41 IA.

- 2 0.0 BM, 3 mi W. along State Hwy. 2 from its intersection with U.S. 59 and State Hwy. 48 at Shenandoah, thence 1 mi N. along a graded dirt road, thence 3 mi W. along a graded dirt road, 270 ft N. of NE. cor. of the Van Stewart farmhouse, 98 ft E. of the centerline of a driveway leading to the farmhouse, 43 ft S. of the centerline of the E.-W. road, 4 ft S. of a fence, 1.4 ft W. of a witness post, set in the top of a concrete post which projects 0.2 ft above the ground, a standard USC&GS disk stamped "R 156 1949" 999.092
- 2 0.3 UE A, Farragut, 5 mi N. and 1.25 mi W. of, 11, mi S., 0.25 mi W. of Strahan; T. 69 N., R. 41 W.; near the E. sixteenth cor. of secs. 12 and 13; 61 ft N., 30 ft W., and 3.8 ft lower than T-rd. N.; on SE. side of fence corner post; a RR. spike 1021.16
- 6 1.3 UE B, Farragut, 6 mi N. and 1.25 mi W. of; 10 mi S. and 0.25 mi W. of Strahan, T. 69 N., R. 41 W., near the E. sixteenth cor. secs. 1 and 12, 31 ft S., 28 ft E. and 3.6 ft lower than T-rd. S., 0.2 ft from the S. end of a 48-in. steel corrugated culvert; punched hole 956.72
- 9 2.6 UE C, Farragut, 7 mi N. and 1 mi W. of 9 mi S. of Strahan; T. 69 and 70 N., R. 40 and 41 W., near cor. of secs. 1, 6, 31 and 36; 18 ft N., 20 ft E. and 4.5 ft lower than crossroad; 0.4 ft from the E. end of an 18-in. steel corrugated culvert; punched hole 1054.44

LINE 2 (Cont'd)

SHENANDOAH QUAD. - 41 IA.

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| 9 | 11 | 3.6 | Reference mark, 190 ft S. of tablet; 29 ft S., 20 ft E. and 0.6 ft lower than crossroad, 0.4 ft from E. end of a 24-in. steel corrugated culvert; punched hole | 1094.60 |
| 12 | | 3.6 | Farragut, 8 mi N., 1 mi W. of; 8 mi S. of Strahan, T. 70 N., R. 40 and 41 W., near SW. cor. sec. 30; 150 ft N., 35 ft E. of crossroads; 0.8 ft W. of fence line, standard tablet stamped "TT 14 RE 1935" | 1090.181 |
| 15 | | 4.6 | UE, Strahan, 7 mi S. of; 9 mi N. and 1 mi W. of Farragut, T. 70 N., R. 40 and 41 W. near cor. of secs. 19, 24, 25 and 30; at E.-W. section line fence, 34 ft E. of road; on W. side of fence corner post; a RR. spike | 1107.66 |
| 18 | | 5.6 | Strahan, 6 mi S. of; 10 mi N., 1 mi W. of Farragut, T. 70 N., R. 40 and 41 W., near cor. secs. 13, 18, 19 and 24, 20 ft S., 22 ft E. and 4.1 ft lower than crossroads, 0.2 ft from the E. end of a 24-in. concrete culvert; painted square | 1059.90 |
| 20 | | 6.6 | Reference mark, 345 ft S. of tablet; 38 ft S., 25 ft E. and 2 ft lower than crossroad, 0.2 ft from the E. end of an 18-in. culvert | 1152.74 |
| 21 | | 6.6 | Strahan, 5 mi S. of, 11 mi N. and 1 mi W. of Farragut, T. 70 N., R. 40 and 41 W., near the SW. cor. of sec. 7, 330 ft N. of crossroads; 147 ft N. of a fence corner; 32 ft E. of the road; 6 ft N. of a telephone pole; 1.5 ft W. of the fence line and witness post standard tablet on a copper coated steel rod driven to 15 ft; stamped "16 DNB 1976" | 1159.681 |
| 23 | | 7.5 | UE 16 DNB A, Strahan, 4 mi S. of; 12 mi N., 1 mi W. of Farragut; T. 70 N., R. 40 and 41 W., near cor. of secs. 1, 6, 7 and 12; 15 ft S., 28 ft E. and 2 ft lower than crossroad, 0.3 ft from S. end of a 36-in. concrete culvert; chiseled square | 1114.22 |
| 26 | | 8.8 | Strahan, 2.75 mi S. of, 13.24 mi N. and 1 mi W. of Farragut; T. 71 N., R. 40 and 41 W., near S. sixteenth cor. secs. 31 and 36; 1200 ft N. of a crossroads; 10 ft N., 30 ft W. and 0.7 ft higher than road at entrance W.; standard tablet in a concrete post; stamped "TT 12 RE 1955" | 1113.358 |
| 27 | | 8.8 | Reference mark, 90 ft N. of the tablet, 1290 ft N. of a crossroad; 32 ft W. of road, 4 ft S. of a power pole, 1.3 ft E. of fence line copper coated steel rod driven flush with the ground, and encased in a 6-in. clay tile | 1109.09 |
| 30 | | 9.7 | UE A, Strahan, 1.9 mi S. of; 14.1 mi N., 1 mi W. of Farragut; T. 71 N., R. 40 and 41 W., near SW. cor. sec. 30, 720 ft N. of crossroads; 40 ft S., 12 ft E. and 0.6 ft lower than centerline of bridge; at SE. end of steel truss; head of bolt stamped "UE" | 1020.78 |
| 32 | | 10.6 | Strahan, 1 mi S. of, 15 mi N. and 1 mi W. of Farragut; T. 71 N., R. 40 and 41 W., near cor. of secs. 19, 24, 25 and 30; 23 ft S., 32 ft E. and 5.7 ft lower than crossroad, 0.3 ft from S. end of a 48-in. steel corrugated culvert; punched hole | 1084.33 |

TABOR QUAD. - 42 IA.

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| 36 | 12.0 | | At Strahan, along the Wabash RR., 66.4 ft NW. of the W. cor. of station, 36.7 ft SW. of the SW. rail of the main track, 10 ft NE. of the SW. right-of-way fence, 7 ft SW. of a telephone pole, 1 ft NE. of a reference post, and set in the top of a concrete post which is flush with the ground, a USC&GS disk stamped "V 97 1935" | 1125.506 |
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