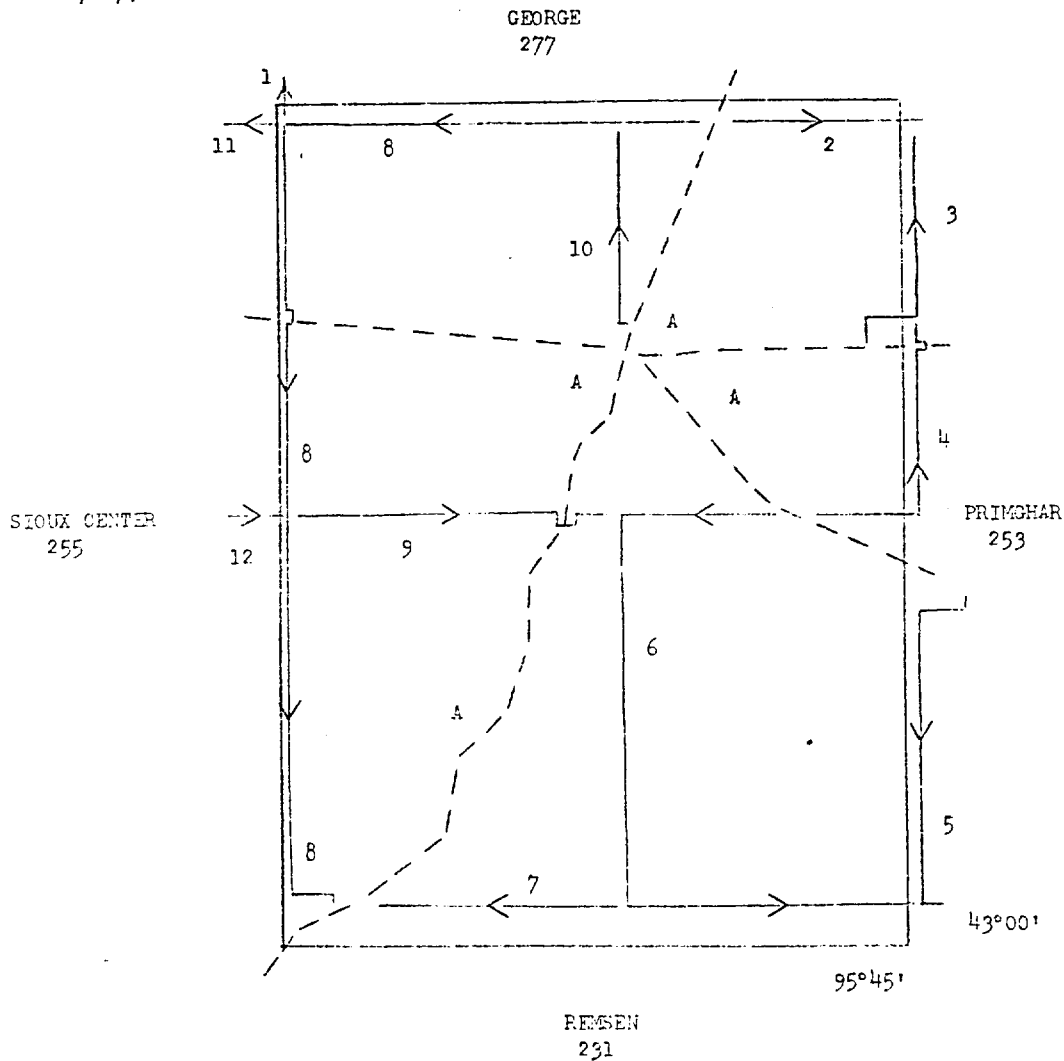


SHELDON QUADRANGLE
254 - IOWA
N4300-W9545/15
DIAGRAM NK 15-1
FAIRMONT



USC&GS VERTICAL CONTROL DATA

A. Quadrangle No. 430953

254 A.

LINE 1

FEET

J. W. Geurin, 1969; Book CV-2404

SHELDON QUAD. - 254

1 2 0.0 Matlock, 3.0 mi W. of; T. 97 N., R. 44 W., cor. secs. 1, 2, 11 and 12; 210 ft S., 40 ft W. and 2.7 ft lower than crossroads; 1.5 ft NE. of power pole projecting 1 in. above ground, a standard tablet in top of concrete post; stamped "1359 30 LMT 1963" 1359.163

GEORGE QUAD. - 277

3 1.0 Reference Mark, 96 ft S. of tablet; 38 ft S. and 41 ft W. of crossroad, 6 in. above ground, a rail spike in E. side of a telephone pole, painted "RM" 1380.84

3 1.0 Boyden, 4.5 mi N. of, along Hwy. L-14; at sec. cors. 1, 2, 35 and 36; T. 98 N., R. 44 W., 58 ft N. and 65 ft W. of crossroads, 2 ft N. of telephone brace pole, in fenceline projecting 3 in. above ground, a standard tablet on end of copper coated steel rod driven 10 feet into ground and incased in 5 in. drain tile 1 ft long, filled with gravel, stamped "1383 1 GEU 1969" 1383.340

4 2.0 UE 1 A; T. 98 N., R. 44 W., at cor. secs. 25, 26, 35 and 36; 1 mi N. along Hwy. L-14 from BM 1 GEU, in center of crossroads; painted "UE Centerline" 1399.3

5 3.0 UE 1 B; T. 98 N., R. 44 W., at cor. of secs. 23, 24, 25 and 26; 2.0 mi N. along Hwy. L-14 from BM 1 GEU, in center of crossroads, painted "UE Centerline" 1412.1

LINE 2

L. M. Tackett, 1963; Book CV-1568

SHELDON QUAD. - 254

0.0 Ritter, 0.4 mi S. along the Chicago, St. Paul, Minneapolis and Omaha RR. from the station at; 25 ft S. of MP 207, 45.4 ft W. of the W. rail of the main track, 18.8 ft W. of the W. rail of the sidetrack, and 1.2 ft E. of the right-of-way fence; a USC&GS standard disk stamped "P 16 1934" and set in top of a concrete post projecting 8 in. 1436.926

0.0 Ritter, at; 84 yards N. of the N. end of the C. St. P. M. & O. RR. Station; 50 yards N. of a rd. crossing, 45.8 ft E. of the E. rail of the main track, 70.8 ft E. of the E. rail of the E. sidetrack, and 1.4 ft W. of the right-of-way fence; a USC&GS standard disk stamped "Q 16 1934" and set in top of a concrete post (USC&GS Elev. 1427.884) Projecting 1.4 in. above ground 1964 FLT 1427.884

1.0 UE Q 16 A; T. 97 N., R. 42 W., at cor. secs. 3, 4, 9 and 10; 38 ft S. and 18 ft W. and 1.7 ft lower than crossroads; chiseled in center of W. headwall of a concrete culvert 1435.14

2.0 Reference Mark; 17 ft S. and 74 ft E. of crossroads; chiseled square in center of S. headwall of concrete headwall of culvert 1438.13

2.0 Ritter, 2.0 mi E. of; T. 97 N., R. 42 W., at cor. secs. 2, 3, 10 and 11; 34 ft N. and 100 ft E. and 2.3 ft lower than crossroads; 1.5 ft NW. of fence cor. post and projecting 3 in. above the ground; a standard tablet in top of concrete post stamped "1436 13 LMT 1963" (Destroyed 9-69 Co. Engr.) 1436.342

3.0 UE 13 LMT A; T. 97 N., R. 42 W., at cor. secs. 1, 2, 11 and 12; 12 ft N. and 43 ft W. and 0.1 ft lower than crossroads; a chiseled square in center of N. headwall of culvert 1439.76

PRINCETON QUAD. - 253

4.1 UE 13 LMT B; T. 97 N., R. 41 and 42 W., at cor. secs. 1, 6, 7 and 12; 13 ft S. and 135 ft E. and 0.1 ft higher than crossroads; a chiseled square in center of concrete headwall to the S. 1449.12

LINE 2 (Cont'd)

FEET

PRINGHAR QUAD. - 253

- 4.5 Ritter, 4.5 mi E. of, on top of ridge; T. 97 N., R. 41 W., 0.4 mi E. of cor. secs. 1, 6, 7 and 12; 31 ft S. and 164 ft E. and 0.4 ft higher than rd. at field entrance N.; also 4 ft NW. of power pole and 2 ft N. of fence projecting 3 in. above the ground; a standard tablet in top of a concrete post; stamped "1481 14 LMT 1963" 1481.129

LINE 3

L. M. Tackett, 1963; Book CV-1568

SHELDON QUAD. - 254

- 0.0 Sheldon, 4.7 mi E. along the Chicago, Milwaukee, St. Paul and Pacific RR. from the station at; 0.2 mi E. of the elevator at Evander; 65 ft SW. of a county rd. crossing; 45.1 ft S. of the S. rail, 9 ft W. of a right-of-way fence cor., and 1.6 ft N. of the fence; a USC&GS standard disk stamped "L 17 1934" and set in the top of a concrete post projecting 6 in. above ground USC&GS Elev. 1416.224 1416.224
- 0.7 UE L 17 A; T. 97 N., R. 42 W., at cor. secs. 25, 26, 35 and 36; 100 ft S. and 35 ft W. and 1.6 ft lower than crossroads; a bolt in top of a concrete right-of-way marker 1430.64

PRINGHAR QUAD. - 253

- 1.7 UE L 17 B; T. 97 N., Rs. 41 and 42 W., at cor. secs. 25, 30, 31 and 36; a valve driven in center of Hwy. 18 at crossroads 1439.99
- 2.7 UE L 17 C; T. 97 N., Rs. 41 and 42 W., in cor. secs. 19, 24, 25 and 30; 33 ft N. and 19 ft W. and 2.6 ft lower than crossroads; a chiseled square on N. end of a concrete tile culvert 1476.31
- 3.7 Sheldon, 2.0 mi N. and 4.5 mi E. of; T. 97 N., Rs. 41 and 42 W., at cor. secs. 13, 18, 19 and 24; 269 ft S. and 33 ft W. and 2.6 ft lower than crossroads; also 3 ft S. of power pole and 1 ft E. of fence and projecting 2 in. above the ground; a standard tablet in top of a concrete post; stamped "1486 16 LMT 1963" 1485.967
- 3.7 Reference Mark; 59 ft N. and 28 ft W. of crossroads; a chiseled square on N. end of a concrete tile culvert 1484.46
- 4.7 UE 16 LMT A; T. 97 N., Rs. 41 and 42 W., at cor. secs. 7, 12, 13 and 18; 16 ft S. and 35 ft E. and 2.2 ft lower than T-rd. E.; a chiseled square, on S. end of a concrete tile culvert 1490.54
- 5.8 UE 13 LMT B (Described in Line 2) 1449.12

LINE 4

L. M. Tackett, 1963; Book CV-1568

SHELDON QUAD. - 254

- 0.0 Sheldon, 5.0 mi SE. along the Illinois Central RR. from the station at; 2.0 mi NW. of the station at Archer, at a rd. crossing; 30 ft E. of the center of the rd., 46.3 ft NE. of the NE. rail, and 4.8 ft SE. of a cor. fence post; a USC&GS standard disk stamped "T 26 1934" and set in top of a concrete post projecting 4 in. USC&GS Elev. 1430.266 1430.266
- 1.1 UE T 26 A; T. 96 N., R. 42 W., at cor. secs. 13, 14, 23 and 24; 17 ft S. and 32 ft W. and 2.8 ft lower than crossroads; a chiseled square on S. end of a concrete tile culvert 1477.20

PRINGHAR QUAD. - 253

- 2.1 UE T 26 B; T. 96 N., R. 41 and 42 W., at cor. secs. 13, 18, 19 and 24; 28 ft S. and 62 ft E. and 3.7 ft lower than crossroads; a chiseled square; on E. end of a concrete tile culvert 1450.34

4
SHELDON QUADRANGLE
254 - IOWA

LINE 4 (Cont'd)

FEET

PRIMGHAR QUAD. - 253

- 3.1 Reference Mark, 27 ft S. and 26 ft W.; a chiseled square in center of S. headwall of concrete culvert 1438.31
- 3.1 Archer, 1.8 mi N. of; T. 96 N., Rs. 41 and 42 W., at cor. secs. 7, 12, 13 and 18; 109 ft N. and 49 ft W. and 6.8 ft lower than crossroads; 3 ft NE. of power pole and 1 ft E. of fence and set flush with the ground; a standard tablet in top of a concrete post; stamped "1433 17 LMT 1963" 1432.556
- 4.1 UE 17 LMT A; T. 96 N., R. 41 and 42 W., at cor. secs. 1, 6, 7 and 12; 29 ft N. and 28 ft E. and 4.1 ft lower than crossroads; a chiseled square on E. end of a concrete tile culvert 1422.60
- 5.2 UE 17 LMT B; T. 96 and 97 N., Rs. 41 and 42 W., at cor. secs. 1, 6, 31 and 36; 31 ft N., and 49 ft E., and 5.9 ft lower than crossroads; a rail spike in W. side of power pole 1416.69
- 6.2 UE L 17 B (Described in Line 3) 1439.99

LINE 5

L. M. Tackett, 1963: Book CV-1568

PRIMGHAR QUAD. - 253

- 0.0 Primghar, 4.9 mi NW. along the I. C. RR. from the station at; 1.4 mi SE. of the station in Archer, 5 poles SE. of MP CK 30; 125 yards SE. of a rd. crossing, 43.5 ft SW. of the SW. rail and 3.5 ft NE. of a fence, a USC&GS standard disk stamped "R 26 1934" and set in the top of a concrete post projecting 4 in. above ground 1423.517
- 0.6 UE R 26 A; T. 96 N., R. 41 W., at cor. secs. 29, 30, 31 and 32; 34 ft N. and 23 ft W. and 2.4 ft lower than crossroads; a chiseled square on W. end of a concrete tile culvert 1433.96
- 1.6 UE R 26 B; T. 96 N., R. 41 and 42 W., at cor. secs. 25, 30, 31 and 36; 24 ft S. and 39 ft W. and 4.6 ft lower than crossroads; a chiseled square on S. end of a concrete tile culvert 1452.11
- 2.6 UE R 26 C; T. 95 and 96 N., Rs. 41 and 42 W., at cor. secs. 1, 6, 31 and 36; 23 ft S. and 132 ft E. and 3.6 ft lower than crossroads; a chiseled square on S. end of a concrete tile culvert 1439.35
- 3.6 UE R 26 D; T. 95 N., R. 41 and 42 W., at cor. secs. 1, 6, 7 and 12; 20 ft S. and 34 ft W. and 1.3 ft lower than crossroads; a chiseled square on S. end of a concrete tube culvert 1416.53
- 4.1 Primghar, 1.5 mi S. and 6.0 mi W. of; T. 95 N., R. 41 and 42 W., at quarter cor. between secs. 7 and 12; 3 ft S. and 35 ft W. and 1.9 ft higher than rd. at cross fences; 3 ft E. of N.-S. fence projecting 2 in. above the ground; a standard tablet in top of a concrete post; stamped "1417 18 LMT 1963" 1411.432
- 4.6 UE 18 LMT A; T. 95 N., Rs. 41 and 42 W., at cor. secs. 7, 12, 13 and 18; 22 ft S. and 31 ft W. and 1.5 ft lower than crossroads; a chiseled square on S. end of a concrete tile culvert 1404.10
- 5.6 UE 18 LMT B; T. 95 N., R. 41 and 42 W., at cor. secs. 13, 18, 19 and 24; 17 ft S. and 100 ft W. and 1.9 ft lower than crossroads; a chiseled square on S. end of a concrete tile culvert 1415.64
- 6.6 UE 18 LMT C; T. 95 N., R. 41 and 42 W., at cor. secs. 19, 24, 25 and 30; 189 ft N. and 13 ft W. and 1.5 ft lower than crossroads; also 6 ft above drain; a chiseled square in center of W. headwall of culvert 1401.49

LINE 5 (Cont'd)

FEET

PRIMGHAR QUAD. - 253

- 7.6 UE 18 LMT D; T. 95 N., R. 41 and 42 W., at cor. secs. 25, 30, 31 and 36; 38 ft N. and 14 ft W. and 1.7 ft lower than crossroads; a chiseled square in center of W. headwall of concrete culvert 1400.34
- 8.6 UE 18 LMT E; T. 95 N., Rs. 41 W., at cor. secs. 29, 30, 31 and 32; 37 ft N. and 50 ft W. and 1.9 ft lower than T-rd. W., a chiseled square on E. end of a concrete tile culvert 1389.01

LINE 6

L. M. Tackett, 1963; Book CV-1568

SHELDON QUAD. - 254

- 0.0 USC&GS BM T 26 1934 (Described in Line 4) 1430.266
- 1.1 UE T 26 AA; T. 96 N., R. 42 W., at cor. secs. 15, 16, 21 and 22; 47 ft S. and 25 ft E. and 2.5 ft lower than crossroads; a chiseled square on E. end of a concrete tile culvert 1412.80
- 2.1 UE T 26 BB; T. 96 N., R. 42 W., at cor. secs. 16, 17, 20 and 21; 29 ft S. and 36 ft W. and 2.5 ft lower than crossroads; a rail spike in N. side of power pole 1421.08
- 3.1 Reference Mark, 35 ft S. and 40 ft E. of crossroads; a rail spike in N. side of power pole 1436.82
- 3.1 Sheldon, 2.7 mi S. of along gravel rd., T. 96 N., R. 42 W., at cor. secs. 17, 18, 19 and 20; 34 ft N. and 39 ft E. and 2.1 ft lower than crossroads; and 2 ft NW. of fence cor. post; a standard tablet in top of a concrete post projecting 2 in. above the ground; stamped "1436 21 LMT 1963" 1435.705
- 4.1 UE 21 LMT A; T. 96 N., R. 42 and 43 W., at cor. secs. 13, 18, 19 and 24; 24 ft S. and 40 ft W. and 3.1 ft lower than crossroads; a chiseled square on S. end of a concrete tile culvert 1417.85
- 5.1 UE 21 LMT B; T. 96 N., Rs. 42 and 43 W., at cor. secs. 19, 24, 25 and 30; 24 ft N. and 30 ft W. and 2.5 ft lower than crossroads; a chiseled square on N. end of a concrete tile culvert 1405.81
- 6.1 Reference Mark, 34 ft N. and 23 ft W. of crossroad; a chiseled square on N. end of a concrete tile culvert 1391.82
- 6.2 Sheldon, 5.7 mi S. of; on co. line; T. 96 N., Rs. 42 and 43 W., at cor. secs. 25, 30, 31 and 36; 255 ft S. and 45 ft W. and 2.7 ft lower than crossroads; 1 ft E. of fence projecting 4 in. above the ground; a standard tablet in top of a concrete post stamped "1393 22 LMT 1963" 1392.599
- 7.1 UE 22 LMT A; T. 95 and 96 N., Rs. 42 and 43 W., near cor. secs. 1, 6, 31 and 36; 11 ft W. of center of bridge, 0.8 ft higher than crossroads; and 0.8 ft higher than center of bridge and 10 ft above the water; a chiseled square in center of W. headwall of bridge 1357.21
- 8.1 UE 22 LMT B; T. 95 N., Rs. 42 and 43 W., at cor. secs. 1, 6, 7 and 12; a 40d nail driven into center of asphalt rd. at gravel crossroads 1407.42
- 9.1 Reference Mark, 48 ft S. and 40 ft E. of crossroads; a chiseled square in center of a square concrete block 1404.62
- 9.2 Sheldon, 8.7 mi S. of on the co. line; T. 95 N., Rs. 42 and 43 W., at cor. secs. 7, 12, 13 and 18; 263 ft S. and 29 ft E. and 2.5 ft higher than crossroads; 1 ft W. of fence projecting 2 in. above the ground; a standard tablet in top of a concrete post stamped "1407 23 LMT 1963" 1406.667

LINE 6 (Cont'd)

FEET

SHELDON QUAD. - 254

10.1	UE 23 LMT A; T. 95 N., Rs. 42 and 43 W., at cor. secs. 13, 18, 19 and 24; 38 ft S., 33 ft W., and 1.3 ft lower than crossroads; a rail spike in E. side of a power pole	1418.78
11.1	UE 23 LMT B; T. 95 N., R. 42 and 43 W., at cor. secs. 19, 24, 25 and 30; 20 ft N., 31 ft E. and 2.0 ft lower than crossroads; a chiseled square on N. end of a concrete tile culvert	1429.36
12.1	Sheldon, 11.7 mi S. of, on co. line, T. 95 N., R. 42 and 43 W., at cor. secs. 25, 30, 31 and 36; 142 ft N. and 34 ft W. and 4.2 ft lower than crossroads; 2 ft N. of power pole and 2 ft E. of fence and projecting 1 in. above the ground; a standard disk in top of a concrete post stamped "1439 24 LMT 1963"	1438.693
12.1	Reference Mark, 17 ft S. and 31 ft W. of crossroads; punched hole in S. end of steel culvert	1439.84
13.1	UE 24 LMT A; T. 95 N., R. 42 W., at cor. secs. 29, 30, 31 and 32; 27 ft S., 33 ft E. and 2.5 ft lower than crossroads; a chiseled square on W. end of a concrete tile culvert	1441.58
14.2	UE 24 LMT B; T. 95 N., R. 42 W., at cor. secs. 28, 29, 32 and 33; 34 ft N., 16 ft E. and 3.1 ft lower than crossroads; a chiseled square on E. end of a concrete tile culvert	1449.77
15.1	Reference Mark, 76 ft N. and 40 ft W. of crossroads; a chiseled square on S. end of a concrete tile culvert	1442.30
15.2	Sheldon, 11.7 mi S. and 2.0 mi E. of; T. 95 N., R. 42 W., at cor. secs. 27, 28, 33 and 34; 46 ft N. and 76 ft E. and 3.1 ft lower than crossroads set flush with the ground; a standard tablet in top of a concrete post; stamped "1443 25 LMT 1963"	1442.690
16.2	UE 25 LMT A; T. 95 N., R. 42 W., at cor. secs. 26, 27, 34 and 35; 36 ft S., 20 ft W. and 2.9 ft lower than crossroads; a chiseled square on W. end of a concrete tile culvert	1429.33
17.2	UE 25 LMT B; T. 95 N., R. 42 W., at cor. secs. 25, 26, 35 and 36; 33 ft S. and 22 ft W. and 3.1 ft lower than crossroads; a chiseled square on W. end of concrete tile culvert	1419.04

PRIMGHAR QUAD. - 253

17.9	Sheldon, 11.7 mi S. and 5.8 mi E. of; T. 95 N., R. 42 W., 0.2 mi W. of secs. 25, 30, 31 and 36; 44 ft N. and 1300 ft W. of crossroads; 4 ft SE. of a RR. tie fence post and 1 ft S. of fence; also 2.3 ft lower than rd. opposite; a standard tablet in top of a concrete post; stamped "1421 26 LMT 1963"	1421.329
18.2	UE 18 LMT D (Described in Line 5)	1400.34

LINE 7

L. M. Tackett, 1963; Book CV-1568

SHELDON QUAD. - 254

0.0	24 LMT 1963 (Described in Line 6)	1438.693
1.0	UE 24 LMT AA; T. 95 N., R. 43 W., cor. secs. 25, 26, 35 and 36; 67 ft N., 11 ft W. and 0.6 ft lower than crossroads; and 4 ft above the drain; a chiseled square in center of W. headwall of culvert	1432.04
2.0	UE 24 LMT BB; T. 95 N., R. 43 W., at cor. secs. 26, 27, 34 and 35; a 40d nail driven in asphalt rd. at gravel crossroads	1437.27

LINE 7 (Cont'd)

FEET

SHELDON QUAD. - 254

- 3.0 Reference Mark, 60 ft S. and 27 ft E. of crossroad; a chiseled square on S. end of a concrete tile culvert 1411.16
- 3.1 Hospers, 4.5 mi S. and 0.5 mi W.; T. 95 N., R. 43 W., cor. secs. 27, 28, 33 and 34; 31 ft S., 180 ft W. and 7.8 ft lower than crossroads; 1 ft S. of power pole and between fence and power pole; a standard tablet in top of a concrete post stamped "1405 27 LMT 1963" 1405.320
- 4.0 UE 27 LMT A; T. 95 N., R. 43 W., at cor. secs. 28, 29, 32 and 33; 37 ft S., 33 ft W., and 0.1 ft higher than crossroads; a rail spike in S. side of telephone pole, (Reported destroyed) 1410.26
- 5.0 UE 27 LMT B; T. 95 N., R. 43 W., at cor. secs. 29, 30, 31 and 32; 30 ft N. and 31 ft E. and 2.3 ft lower than T-rd. S.; a rail spike in S. side of power pole 1358.91
- 5.7 Alton, 2.6 mi NE. along the C. St. P. & M. & O. RR. from the station at; 44 yards SW. of MP 225, 31 yards SE. of iron culvert 763; 39 yards N. of a rd. crossing, 47.1 ft NW. of the NW. rail, and 1.7 ft SE. of the right-of-way fence; a standard disk stamped "C 16 1934" and set in the top of a concrete post projecting 4 in. above ground USC&GS post 1315.778

LINE 8

L. M. Tackett. 1963; Book CV-1568

SHELDON QUAD. - 254

- 0.0 USC&GS Q 16 1934 (Described in Line 2) 1427.884
- 1.1 UE Q 16 AA; T. 97 N., R. 42 W., cor. secs. 5, 6, 7 and 8; 35 ft N., 20 ft E., and 2.5 ft lower than crossroads; a chiseled square on E. end of concrete tile culvert 1421.66
- 1.9 UE Q 16 BB; T. 97 N., Rs. 42 and 43 W., near cor. secs. 1, 6, 7 and 12; 12 ft S. and 0.2 ft higher than rd. at culvert; a chiseled square in center of S. headwall of culvert; 4 ft above the drain 1430.99
- 3.0 Reference Mark; 12 ft N. and 94 ft E. of crossroads; a chiseled square in center of N. headwall of culvert 1418.67
- 3.1 Matlock, 2.2 mi E. of in Sioux County, T. 97 N., R. 43 W., cor. secs. 1, 2, 11 and 12; 38 ft N., 200 ft W. and 3.1 ft higher than crossroads; also 4 ft NE. of fence cor. and projecting 2 in. above the ground; a standard tablet in top of a concrete post stamped "1422 28 LMT 1963" (Not found 5-69 CED) 1422.398
- 4.1 UE 26 LMT A; T. 97 N., R. 43 W., at cor. secs. 2, 3, 10 and 11; 29 ft S. and 32 ft E. and 1.6 ft lower than crossroads; a rail spike in N. side of telephone pole 1440.31
- 5.1 UE 26 LMT B; T. 97 N., R. 43 W., at cor. secs. 3, 4, 9 and 10; 53 ft N., 21 ft W., and 3.2 ft lower than crossroad; a chiseled square on W. end of a concrete tile culvert 1414.02
- 6.1 Reference Mark; 23 ft N. and 34 ft W. of crossroad; a chiseled square on N. end of a concrete tile culvert 1392.14
- 6.1 Matlock, at the W. edge of; T. 97 N., R. 43 W., at the cor. secs. 4, 5, 8 and 9; 54 ft N. and 53 ft W. and 1.5 ft lower than crossroads; also 1.5 ft W. of power pole set flush with the ground; a standard tablet in top of a concrete post; stamped "1392 29 LMT 1963" 1392.138
- 7.0 UE 29 LMT A; T. 97 N., R. 43 W., near cor. secs. 5, 6, 7 and 8; 12 ft N. and 0.7 ft higher than center of bridge; 18 ft above the water; a chiseled square in center of N. headwall of bridge 1374.81

<u>LINE 8 (Cont'd)</u>		<u>FEET</u>
<u>SHELDON QUAD. - 254</u>		
8.1	UE 29 LMT B; T. 97 N., R. 43 and 44 W., cor. secs. 1, 6, 7 and 12; 62 ft N. and 28 ft W. and 3.7 ft lower than crossroads; a rail spike in W. side of power pole	1406.67
9.1	Reference Mark; 16 ft N. and 43 ft W. of crossroads; a chiseled square in center of N. headwall of culvert	1361.97
9.1	Matlock, 3.0 mi W. of; T. 97 N., R. 44 W., at cor. secs. 1, 2, 11 and 12; 210 ft S., 40 ft W. and 2.7 ft lower than crossroads; 1.5 ft NE. of power pole projecting 1 in. above the ground; a standard tablet in top of a concrete post; stamped "1359 30 LMT 1963"	1359.163
10.1	UE 30 LMT A; T. 97 N., R. 44 W., at cor. secs. 11, 12, 13 and 14; a copper nail and washer in center of asphalt rd. at gravel crossroads	1422.18
11.1	Boyden, 1.5 mi N. of; T. 97 N., R. 43 W., cor. secs. 13, 14, 23 and 24; 39 ft N., 40 ft W., and 6.0 ft lower than crossroads; 1 ft W. of fence and set flush with the ground; a standard tablet in top of a concrete post; stamped "1428 31 LMT 1963"	1427.578
11.1	Reference Mark; 22 ft N. and 39 ft W. of crossroads; a chiseled square on N. end of a concrete tile culvert	1427.96
12.1	UE 31 LMT A; T. 97 N., R. 44 W., at cor. secs. 23, 24, 25 and 26; 43 ft N. and 15 ft E. and 0.7 ft lower than crossroads; a chiseled square in center of E. headwall of culvert	1426.85
13.1	UE 31 LMT B; T. 97 N., R. 44 W., at cor. secs. 25, 26, 35 and 36; chiseled square in center of Hwy. 18 and gravel crossroads	1419.01
14.1	Boyden, 1.0 mi S. of; T. 96 and 97 N., R. 44 W., cor. secs. 1, 2, 35 and 36; 89 ft N. and 32 ft E. and 1.1 ft lower than crossroads; 1 ft E. of power pole and 4 ft W. of fence projecting 1 in. above the ground; standard tablet in top of a concrete post stamped "1430 32 LMT 1963"	1430.345
14.1	Reference Mark; 16 ft N. and 58 ft E. of crossroads; a chiseled square on N. end of a concrete tile culvert	1429.65
15.2	UE 32 LMT A; T. 96 N., R. 44 W., at cor. secs. 1, 2, 11 and 12; 13 ft N. and 50 ft E. and 1.8 ft lower than crossroads; chiseled square on N. end of concrete tile culvert	1413.38
16.2	UE 32 LMT B; T. 96 N., R. 44 W., at cor. secs. 11, 12, 13 and 14; 62 ft N., 19 ft W. and 3.6 ft lower than crossroad; a punched hole in W. end of a steel culvert	1402.7
17.2	Boyden, 4.0 mi S. of; T. 96 N., R. 44 W., at cor. secs. 13, 14, 23 and 24; 35 ft N. and 33 ft E. and 3.4 ft lower than crossroads; also 5 ft N. of power pole and projecting 2 in. above the ground; a standard tablet in top of a concrete post; stamped "1417 33 LMT 1963"	1416.663
17.2	Reference Mark; 13 ft S. and 72 ft E. of crossroads; a punched hole in S. end of a steel culvert	1417.32
18.2	UE 33 LMT A; T. 96 N., R. 44 W., at cor. secs. 23, 24, 25 and 26; 29 ft S. and 34 ft W. and 2.0 ft lower than crossroads; a punched hole in E. end of a steel culvert	1436.25
19.2	UE 33 LMT B; T. 96 N., R. 44 W., at cor. secs. 25, 26, 35 and 36; 20 ft N. and 26 ft W. and 3.0 ft lower than crossroads; a punched hole in N. end of a steel culvert	1429.5
20.2	Reference Mark; 15 ft S. and 59 ft E. of crossroads; a punched hole in S. end of a steel culvert	1445.3
20.3	Boyden, 7.0 mi S. of; T. 95 and 96 N., R. 44 W., at cor. secs. 1, 2, 35 and 36; 340 ft S. and 43 ft E. and 6 ft lower than crossroads; 7 ft NE. of fence cor. post and 1 ft N. of fence projecting 3 in. above the ground; a standard tablet in top of a concrete post; stamped "1442 34 LMT 1963"	1441.962

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SHELDON QUADRANGLE
254 - IOWA

LINE 8 (Cont'd)

FEET

SHELDON QUAD. - 254

21.2	UE 34 LMT A; T. 95 N., R. 44 W., at cor. secs. 1, 2, 11 and 12; a 40d nail driven in center of asphalt rd. at gravel crossroads	1455.05
22.2	UE 34 LMT B; T. 95 N., R. 44 W., at cor. secs. 11, 12, 13 and 14; 31 ft N., 34 ft W. and 1.5 ft lower than crossroad; a rail spike in E. side of a power pole	1451.88
23.1	Boyden, 10.0 mi S. of; T. 95 N., R. 44 W., at cor. secs. 13, 14, 23 and 24; 520 ft N., 22 ft E., and 0.2 ft higher than crossroads; 1.5 ft W. of fence projecting 3 in. above the ground; a standard tablet in top of a concrete post; stamped "1393 35 LMT 1963"	1392.850
23.2	Reference Mark, 17 ft S. and 34 ft W. of crossroads; punched hole in S. end of a steel culvert	1393.2
24.3	UE 35 LMT A; T. 95 N., R. 44 W., at cor. secs. 23, 24, 25 and 26; 280 ft S. and 14 ft W. and 6.7 ft lower than crossroads, a chiseled square in center of W. headwall of culvert and 6.0 ft above the drain	1354.07
25.1	UE 35 LMT B; T. 95 N., R. 44 W., near cor. secs. 25, 26, 35 and 36; 77 ft N. and 12 ft W. and 1.1 ft lower than crossroads; a chiseled square in center of W. headwall of culvert; 5 ft above the drain	1316.19
26.1	UE 35 LMT C; T. 95 N., R. 43 and 44 W., near cor. secs. 25, 30, 31 and 36; 41 ft S. and 8 ft E. and same elev. as center of bridge; a chiseled square on SE. cor. of the bridge floor; 17 ft above the water	1308.64
26.6	USC&GS "C 16 1934" (Described in Line 7)	1315.778

LINE 9

L. M. Tackett, 1963; Book CV-1568

SHELDON QUAD. - 254

0.0	"33 LMT 1963" (Described in Line 8)	1416.669
1.0	UE 33 LMT AA; T. 96 N., R. 43 and 44 W., at cor. secs. 13, 18, 19 and 24; 22 ft S., 45 ft W. of crossroads; a chiseled square on S. end of a concrete tile culvert	1421.87
2.0	UE 33 LMT BB; T. 96 N., R. 44 W., cor. secs. 17, 18, 19 and 20; 33 ft N., 17 ft W., and 2.8 ft lower than crossroads; a punched hole in W. end of a steel culvert	1399.7
3.0	Reference Mark, 34 ft N. and 18 ft E. of crossroads; a punched hole in E. end of steel culvert	1394.99
3.0	Boyden, 4.0 mi S. and 3.0 mi E. of; T. 96 N., R. 44 W., at cor. secs. 16, 17, 20 and 21; 27 ft N. and 154 ft E. and 1.5 ft lower than crossroads; also 1.5 ft NW. of telephone pole set flush with the ground, stamped "1394 36 LMT 1963"	1393.58
4.0	UE 36 LMT A; T. 96 N., R. 43 W., at cor. secs. 15, 16, 21 and 22; 43 ft N. and 58 ft W. and 4.4 ft lower than crossroads; a chiseled square on E. end of a concrete tile culvert	1387.93
5.0	UE 36 LMT B; T. 96 N., R. 43 W., at cor. secs. 14, 15, 22 and 23; 28 ft N. and 18 ft E. and 2.3 ft lower than crossroads; a chiseled square on E. end of a concrete tile culvert	1383.42
5.5	UE 36 LMT C; T. 96 N., R. 43 W., near quarter cor. between secs. 14 and 23; 10 ft N. and 0.8 ft above the bridge; a chiseled square in center of N. headwall of bridge and 19 ft above the water	1358.60

LINE 9 (Cont'd)

FEET

SHELDON QUAD. - 254

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|---|---------|
| 6.0 UE 36 LMT D; T. 96 N., R. 43 W., at cor. secs. 13, 14, 23 and 24; 30 ft S. and 34 ft E. and 1.5 ft lower than crossroads; a rail spike in N. side of power pole | 1382.90 |
| 7.0 UE 21 LMT A (Described in Line 6) | 1417.85 |

LINE 10

L. M. Tackett. 1963; Book CV-1568

SHELDON QUAD. - 254

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| 0.0 Sheldon, 0.3 mi S. along the C. St. P. M. & O. RR. from the station at; 40 yards N. of MP 212, 79 ft NW. of a rd. crossing; 45.5 ft W. of the W. rail, 38.6 ft N. of a fence cor., and 2 ft E. of the right-of-way fence; a USC&GS standard disk stamped "K 16 1934" and set in the top of a concrete post projecting 5 in. above ground | 1398.721 |
| 1.0 UE K 16 A; T. 97 N., R. 42 and 43 W., at cor. secs. 25, 30, 31 and 36; 40 ft N. and 48 ft E. and 1.8 ft lower than T-rd. N.; a chiseled square on N. end of a concrete tile culvert | 1392.25 |
| 2.1 UE K 16 B; T. 97 N., Rs. 42 and 43 W., cor. secs. 19, 24, 25 and 30; 64 ft N. and 14 ft W. and 0.2 ft higher than T-rd. W.; a chiseled square in center of W. headwall of culvert; also 6 ft above the drain | 1391.06 |
| 3.0 Sheldon, 2.0 mi N. of on the co. line; T. 97 N., R. 42 and 43 W., at cor. secs. 13, 18, 19 and 24; 45 ft S. and 48 ft W. and 1.7 ft lower than crossroad; also 2 ft S. of power pole and 2 ft E. of fence and projecting 4 in. above ground; a standard tablet in top of a concrete post; stamped "1414 37 LMT 1963" | 1413.556 |
| 3.1 Reference Mark, 48 ft N. and 48 ft W. of crossroads; a rail spike in E. side of telephone pole | 1413.56 |
| 4.1 UE 37 LMT A; T. 97 N., R. 42 and 43 W., at cor. secs. 7, 12, 13 and 18; 30 ft W. of rd. at fence E. and 4.1 ft lower than rd. at fence E.; a chiseled square on S. end of a concrete tile culvert | 1443.24 |
| 5.2 UE Q 16 BB (Described in Line 8) | 1430.99 |

LINE 11

L. M. Tackett. 1963; Book CV-1568

SHELDON QUAD. - 254

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| 0.0 30 LMT 1963 (Described in Line 8) | 1359.163 |
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SIoux CENTER QUAD. - 255

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| 1.0 UE 30 LMT AA; T. 97 N., R. 44 W., at cor. secs. 2, 3, 10 and 11; 23 ft N. and 28 ft E. and 3.6 ft lower than crossroad; a chiseled square on N. end of a concrete tile culvert | 1410.49 |
| 2.0 UE 30 LMT BB; T. 97 N., R. 44 W., cor. secs. 3, 4, 9 and 10; 16 ft N. and 43 ft E. and 1.9 ft lower than crossroads; a punched hole in N. end of a steel culvert | 1423.8 |

LINE 12

L. M. Tackett. 1963; Book CV-1568

SIoux CENTER QUAD. - 255

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| 18.1 UE 42 LMT A; T. 96 N., R. 44 W., at cor. secs. 15, 16, 21 and 22; 35 ft N. and 16 ft E. and 1.7 ft lower than crossroads; a punched hole in E. end of a steel culvert | 1409.5 |
| 19.1 UE 42 LMT B; T. 96 N., R. 44 W., at cor. secs. 14, 15, 22 and 23; 32 ft N. and 32 ft W. and 1.2 ft lower than crossroads; a rail spike in S. side of power pole | 1442.76 |

11
SHELDON QUADRANGLE
254 - IOWA

LINE 12 (Cont'd)

FEET

SHELDON QUAD. - 254

20.1 33 LMT 1963 (Described in Line 8)

1416.669