

LINE 1

FEET

K.E. Daly, 1974; Book CV-3132

SAC CITY QUAD. - 180 IA.

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|----|-----|-----|--|----------|
| 2 | 9 | 0.0 | At Sac City, Sac County, at the Chicago & North Western RR. station, in the W. brick wall, 27.6 ft S. of the NW. cor., 31.5 ft N. of the center of the bay window, 21.6 ft E. of the centerline of the track, and about 4 ft above the platform, a standard USC&GS disk stamped "1279.801 U 13 1933" and set vertically | 1279.801 |
| 9 | 0.7 | | UE U 13 A, 0.7 mi NE. of disk, at concrete bridge on county hwy. M 54, at N. edge of Sac City, 22 ft W. of centerline of hwy., 1.5 ft W. of W. edge of sidewalk, SW. cor. of W. wingwall of S. abutment; chiseled square | 1199.73 |
| 11 | 2.0 | | UE U 13 B, 2 mi N. of disk along county hwy. M 54, at road E.; 205 ft S., 30 ft E. and 6.4 ft lower than hwy. at road E., E. end of 3 ft concrete pipe culvert, a chiseled square | 1238.67 |
| 14 | 3.4 | | Reference mark is 41 ft E. of tablet, 19.5 ft E. of centerline of hwy., N. end of E. head-wall of 3.5 ft concrete box culvert; a chiseled square | 1229.82 |
| 15 | 3.4 | | Sac City, 2.5 mi N. of along county hwy. M 54, approx. 0.3 mi N. of cor. secs. 1, 2, 11 and 12, T. 88 N., R. 36 W., 21.5 ft W. of centerline of hwy., center of W. headwall of 3.5 ft concrete box culvert, a standard tablet stamped "9 KED 1974" | 1229.890 |
| 17 | 4.5 | | UE 9 A, 1 mi N. of tablet, approx. 1190 ft N. of crossroads; 24.5 ft W. and 7.7 ft lower than crossroads; 20 ft N. of fence W., W. end of 2 ft concrete pipe culvert, a chiseled square | 1248.93 |
| 19 | 5.4 | | UE 9 B, 2 mi N. of tablet, at T-rd. E., 40 ft N., 19.5 ft W. and 2.2 ft lower than T-rd. E., W. end of 3 ft concrete pipe culvert; chiseled square | 1251.73 |
| 21 | 6.4 | | Sac City, 5.5 mi N. of along county hwy. M 54 at, crossroads; near cor. secs. 20, 21, 28 and 29, T. 89 N., R. 35 W., 32 ft S., 64.8 ft W. and 1.4 ft lower than crossroads, 18.5 ft W. of fence corner and 1 ft W. of metal witness post, attached to a driven copper coated steel rod centered in a 6-in. gravel filled tile a standard tablet stamped "10 KED 1974" and set 1-in. below ground surface | 1271.380 |
| 22 | 6.4 | | Reference mark is 190 ft NNE. of tablet, 153 ft N. and 25 ft W. of crossroads, W. end of 3 ft concrete pipe culvert; chiseled square | 1269.13 |
| 24 | 7.5 | | UE 10 A, 1 mi N. of tablet at cross hwy., 50.5 ft N., 50 ft W. and 1.9 ft lower than crossroads, 9.5 ft N. of fence corner and in right-of-way fence line, top of T-iron fence post; projecting 0.6 ft | 1265.04 |

LINE 2

D.D. Bolin, 1975; Book CV-3206

CARROLL QUAD. - 155

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| 2 | 40 | 1.4 | UE P B, 1 mi N. and 0.35 mi E. of the disk, T. 86 N., R. 36 W., near the cor. of secs. 23, 24, 25 and 26; 23 ft S., 31 ft E. and 2.3 ft lower than the centerline of the crossroads on top and at the S. end of the round concrete culvert; a chiseled square | 1319.77 |
| 42 | 2.4 | | UE P C, 2 mi N. and 0.35 mi E. of the disk; T. 86 N., R. 36 W., near the cor. of secs. 13, 14, 23 and 24; 50 ft S., 39 ft W. and 0.9 ft lower than the centerline of the crossroads; at the NE. cor. fence post of a wire mesh fence around an L.P. Gas Storage Lot; on the top of a painted copper coated rod projecting 0.2 ft above the ground | 1253.69 |

SAC LAKE QUAD. - 180

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| 45 | 3.5 | | Reference mark, 24 ft NW. of the tablet; 23 ft N. and 25 ft E., centerline of the T-rd. W. on top and at the N. end of the round concrete culvert; a chiseled square | 1228.51 |
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LINE 2 (Cont'd)

SAC LAKE QUAD. - 180

FEET

- 2 46 3.5 BM, Carnavon; 1 mi N. and 1.3 mi E. of; 1 mi S. and 2.3 mi W. of Ulmer; T. 86 N., R. 36 W., near the cor. of secs. 11, 12, 13 and 14, 1 ft S., 32 ft E. and 1.3 ft than the centerline of the T-rd. W., 1 ft W. of the corner fence post, set inside of a 8-in. concrete drain tile, and 0.2 ft under the ground, a standard tablet stamped "4 DDB 1975" 1230.240
- 51 4.5 UE 4 A, 1 mi N. along road from the tablet, T. 86 N., R. 36 W., near the cor. of secs. 1, 2, 11 and 12; 37 ft N., 37 ft E. and 1.2 ft lower than the centerline of the crossroads, 2.5 ft SE. of the cor. fence post; on top of a painted copper coated rod, projecting 0.2 ft above the ground 1244.73
- 55 5.5 UE 4 B, 2 mi N. along road from the tablet; T. 86 and 87 N., R. 36 W., near the cor. of secs. 1, 2, 35 and 36; 28 ft S., 26 ft W. and 2.9 ft lower than the centerline of crossroads on top and at the S. end of the round concrete culvert; a chiseled square 1229.23
- 58 6.6 Reference mark, 85 ft W. of the tablet, 59 ft S. and 43 ft W. of the centerline of the crossroads on top of the rebar and in the 4-in. by 4-in. concrete hwy. right-of-way marker 1215.10
- 59 6.6 BM, Ulmer, 3 mi N. and 2.3 mi W. of; T. 87 N., R. 36 W., near the cor. of secs. 25, 26, 35 and 36; 62 ft S., 42 ft E. and 1.5 ft lower than the centerline of the crossroads, 5 ft E. of the cor. fence post; 1 ft S. of the S. right-of-way fence; set inside of a 8-in. concrete drain tile, a standard tablet stamped "5 DDB 1975" 1213.126
- 61 7.6 UE 5 A, 1 mi N. along road from the tablet, T. 87 N., R. 36 W., near the cor. of secs. 23, 24, 25 and 26; 30 ft N., 25 ft W., 3 ft lower than the centerline of the crossroads; on top and at the W. end of the round concrete culvert; a chiseled square 1210.06
- 65 8.6 UE 5 B, 2 mi N. along road from the tablet; T. 87 N., R. 36 W., near the cor. of secs. 13, 14, 23 and 24; 83 ft N., 29 ft W. and 2.3 ft lower than the centerline of the crossroads, on top and at the N. end of the round concrete culvert; a chiseled square 1195.22
- 66 9.5 BM, Sac City, 4 mi S. of; T. 87 N., R. 36 W., near the cor. of secs. 11, 12, 13 and 14, 419 ft S., 10 ft W. and 4.5 ft lower than the centerline of the crossroads; on top and at the N. end of the W. concrete railing of a small iron and concrete bridge, a standard tablet stamped "6 DDB 1975" 1169.167
- 67 9.6 Reference mark, 500 ft N. of the tablet, 81 ft N. and 27 ft E. of the centerline of the crossroads; on top and at the S. end of the round concrete culvert; a chiseled square 1169.28
- 70 10.7 UE 6 A, 1.1 mi N. along road from the tablet; T. 87 N., R. 36 W., near the cor. at secs. 1, 2, 11 and 12, 38 ft S., 28 ft W. and 1.9 ft lower than the centerline of the crossroads; on top and at the N. end of the round metal culvert; a chiseled square 1194.75

WALL LAKE QUAD. - 181

- 73 11.9 Reference mark, 38 ft NW. of the tablet, 56 ft S. and 1 ft E. of the centerline of the road at curve, on top and at the SE. end of the round concrete culvert, a chiseled square 1270.74
- 74 11.9 BM, Sac City, 3 mi S. and 0.5 mi W. of; T. 87 N., R. 36 W., near the center of the N₂ of sec. 2, 85 ft S., 29 ft E. and 5.1 ft lower than the centerline of the road at curve, 37 ft E. of the NE. cor. of a small wooden shed; 22 ft E. of the E. gate post; 1 ft N. of the S. right-of-way fence, set inside of a 8-in. concrete drain tile and 0.5 ft below ground level, a standard tablet stamped "7 DDB 1975" 1268.650

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WALL LAKE QUADRANGLE
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LINE 2 (Cont'd)

WALL LAKE QUAD. - 181

FEET

- 2 75 12.3 UE 7 A, .37 mi N. along road from the tablet; T. 87 N., R. 36 W., near the quarter cor. between secs. 2 and 35; 21 ft S., 112 ft W. and 7.5 ft lower than the centerline of the Y-roads S. on top and at the S. end of the round concrete culvert; a chiseled square 1282.15
- 77 13.3 UE 7 B, 1.36 mi N. along road and hwy. M-54 from the tablet, T. 87 and 88 N., R. 36 W., near the quarter cor. between secs. 26 and 35, 216 ft S., 34 ft E. and 4.7 ft lower than the centerline of the crossroads, on top and at the S. end of the round concrete culvert; a chiseled square 1279.79
- 3 2 15.1 BM, at Sac City, Sac County, at the Chicago & North Western R.R. station, in the W. brick wall, 27.6 ft S. of the NW. corner, 31.5 ft N. of the center of the bay window, 21.6 ft E. of the centerline of the track, and about 4 ft above the platform, a standard US&GS disk stamped "1279.801 UE 13 1933" and set vertically 1279.801

LINE 3

D.D. Bolin, 1975; Book CV-3206

VAIL QUAD. - 156

- 3 11 3.5 BM, Odebolt, 5 mi S. of; T. 86 N., R. 38 W. near the cor. of secs. 22, 23, 26 and 27, 45 ft S., 105 ft E. and 7 ft higher than the centerline of the crossroads, 4 ft E. of the cor. fence post; 1 ft N. of the S. right-of-way fence, set inside of a 8-in. concrete drain tile, and level with the ground, a standard tablet stamped "8 DDB 1975" 1326.567
- 12 3.5 Reference mark, 114 ft NW. of the tablet; 44 ft N. and 30 ft E. of State Hwy. 39 at the centerline of the E.-W. road crossing on top and at the E. end of the round concrete culvert; a chiseled square 1319.53

WALL LAKE QUAD. - 181

- 13 4.5 UE 8 A, 1 mi N. along State Hwy. 39 from the tablet, T. 86 N., R. 38 W.; at the cor. of secs. 14, 15, 22 and 23; centerline of State Hwy. 39 at E.-W. section line road crossing 1392.5
- 14 5.5 UE 8 B, 2 mi N. along State Hwy. 39 from the tablet; T. 86 N., R. 38 W., near the cor. of secs. 10, 11, 14 and 15; 29 ft S., 94 ft W. and 5.8 ft lower than the centerline of the crossroads; on top and at the E. end of the concrete headwall of a concrete box culvert, and on top of an eye bolt with a chiseled cross 1367.29
- 16 6.6 BM, Odebolt, 2 mi S. of, T. 86 N., R. 38 W., near the cor. of secs. 2, 3, 10 and 11, 50 ft S., 64 ft E. and 2.8 ft lower than the centerline of a T-rd. E.; 3 ft S. of the corner fence post; 1 ft W. of the E. right-of-way fence; set inside of a 8-in. concrete drain tile, a standard tablet stamped "9 DDB 1975" 1429.899
- 17 6.6 Reference mark, 162 ft NW. of the tablet; 47 ft N. and 59 ft W. of centerline of T-rd. E., 1 ft E. of the N. concrete gate post; on top of a copper coated rod projecting 0.5 ft above the ground 1431.85
- 19 7.7 UE 9 A, 1 mi N. along State Hwy. 39 from the tablet; T. 86 and 87 N., R. 38 W., near the cor. of secs. 2, 3, 34 and 35, 24 ft N., 31 ft W. and 1 ft higher than the centerline of the crossroads; at the SE. cor. of a cemetery and at the base and on the E. side of the iron concrete fence post which is set in concrete, a chiseled square 1407.89
- 22 8.8 UE 9 B, 2 mi N. along State Hwy. 39 from the tablet; in the town of Odebolt; T. 87 N., R. 38 W.; near the cor. of secs. 26, 27, 34 and 35, 106 ft N., 51 ft W. and 4.4 ft lower than the centerline of State Hwy. 39 and State Hwy. 175; on top and at the W. end of the S. concrete headwall, a chiseled square 1349.68

LINE 3 (Cont'd)

WALL LAKE QUAD. - 181

FEET

3	24	9.2	BM, Odebolt, 0.5 mi N. of, T. 87 N., R. 38 W., near the quarter cor. between secs. 26 and 27, 14 ft N., 53 ft W. and 2.2 ft lower than the centerline of the crossroads; on top and at the center of the N. concrete headwall of a concrete box culvert; a standard tablet stamped "10 DDB 1975"	1368.478
25	9.2	Reference mark, 31 ft S. of the tablet; 16 ft S. and 53 ft W. of centerline of the crossroads; on top and at the center of the S. concrete head wall at the concrete box culvert; a chiseled square	1367.88	
27	10.3	UE 10 A, 1 mi N. along county road M43 from the tablet; T. 87 N., R. 38 W., near the quarter cor. between secs. 22 and 23, 10 ft N., 123 ft E. and 1.2 ft lower than the centerline of the T-rd. E.; on top and at the W. end of the N. concrete railing of the iron and concrete bridge, a chiseled square	1360.13	
29	10.8	UE 10 B, 1.5 mi N. along county road M-43, from the tablet; T. 87 N., R. 38 W., near the cor. of secs. 14, 15, 22 and 23; 33 ft N., 16 ft W. and 0.8 ft lower than the centerline of the crossroads; on top and 1 ft N. of the S. end of the W. headwall of a concrete box culvert, a chiseled square	1377.11	
31	11.8	UE 10 C, 2.5 mi N. along county road M 43 from the tablet; T. 87 N., R. 38 W., near the cor. of secs. 10, 11, 14 and 15; 32 ft S., 44 ft E. and 1.9 ft lower than the centerline of the crossroads; on top and at the E. end of the round concrete culvert; a chiseled square	1401.12	
33	12.9	BM, Odebolt, 4 mi N. of; T. 87 N., R. 38 W., near the cor. of secs. 2, 3, 10 and 11, 41 ft S., 68 ft E. and 2.4 ft lower than the centerline of the crossroads, 23 ft E. of the corner fence post; 1 ft N. of the S. right-of-way fence, set inside of an 8-in. concrete drain tile and 0.5 ft below ground level, a standard tablet stamped "11 DDB 1975"	1422.701	
34	12.9	Reference mark, 124 ft NW. of the tablet; 36 ft N. and 31 ft W. of centerline of the crossroads; on top and at the W. end of the round concrete culvert; a chiseled square	1420.62	
36	14.0	UE 11 A, 1 mi N. along county hwy. M 43 from the tablet; T. 87 and 88 N., R. 38 W., near the cor. of secs. 34, 35, 2 and 3, 26 ft S., 52 ft E. and 3.7 ft lower than the centerline of the crossroads; on top and at the W. end of the round metal culvert, a chiseled square	1434.89	
38	15.1	UE 11 B, 2 mi N. along county road M-43 from the tablet; T. 88 N., R. 38 W., near the corner of secs. 26, 27, 34 and 35, 115 ft S., 30 ft W. and 6.7 ft lower than the centerline of the crossroads; on top and at the W. end of the round concrete culvert; a chiseled square	1431.81	
41	16.1	BM, Odebolt; 7 mi N. of; T. 88 N., R. 38 W.; near the cor. of secs. 22, 23, 26 and 27, 71 ft S., 44 ft E. and 5.3 ft lower than centerline of the crossroads; 39 ft S. of the cor. fence post; 1 ft W. of the E. right-of-way fence, set inside of an 8-in. concrete tile, and 0.5 ft below the ground, a standard tablet stamped "12 DDB 1975"	1437.833	
42	16.1	Reference mark, 103 ft N. of the tablet; 33 ft N. and 56 ft E. centerline of the crossroads, 11 ft E. of the cor. fence post; 1 ft E. of the brace post, on top of a copper coated rod projecting 0.5 ft above the ground	1441.16	
44	17.2	UE 12 A, 1 mi N. along county road M-43 from the tablet; T. 88 N., R. 38 W., near the cor. of secs. 14, 15, 22 and 23; 38 ft N., 25 ft W. and 4.2 ft lower than the centerline of the crossroads; on top and at the W. end of the round concrete culvert; a chiseled square	1407.52	

LINE 3 (Cont'd)WALL LAKE QUAD. - 181FEET

- 3 46 18.2 UE 12 B, 2 mi N. along county road M-43 from the tablet; T. 88 N., R. 38 W., near the cor. of secs. 10, 11, 14 and 15; 19 ft N., 68 ft E. and 1.9 ft lower than the centerline of the crossroads; on top and at the E. end of the round concrete culvert; a chiseled square 1453.52
- 48 19.2 BM, Odebolt, 10 mi N., of; 5 mi W. of Early; T. 88 N., R. 38 W., near the cor. of secs. 2, 30, 10 and 11, 40 ft N., 160 ft E. and 2 ft higher than the centerline of the crossroads; 13 ft E. of the cor. fence post; 1 ft S. of the N. right-of-way fence, set inside of an 8-in. concrete drain tile; 0.5 ft below the ground, a standard tablet stamped "13 DDB 1975" 1432.070
- 49 19.3 Reference mark, 306 ft W. of the tablet; 30 ft N., 146 ft W and centerline of the crossroads; 2 ft W. of the cor. fence post; 1 ft S. of the N. right-of-way fence, on top of a copper coated rod, projecting 0.5 ft above the ground 1437.06
- 51 20.4 UE 13 A, 1 mi E., along road from the tablet; T. 88 N., R. 38 W., near the cor. of secs. 1, 2, 11 and 12, 30 ft S., 32 ft E. and 3 ft lower than the centerline of the crossroads; on top and at the W. end of a round concrete culvert; a chiseled square 1373.69
- 53 21.5 UE 13 B, 1.1 mi N. and 1 mi E. along county road M-43 and U.S. Hwy. 20, T. 88 and 89 N., R. 38 W., near the cor. of secs. 1 and 2, 0.2 mi E. of cor. of secs. 32 and 33; 59 ft S., 45 ft W. and 1.9 ft lower than the centerline of the T-rd. S.; on top and at the center of the 4-in. by 4-in. concrete hwy. right-of-way marker, a rebar projecting 0.1 ft above the post 1357.96
- 55 23.0 BM, 3.25 mi E. along the Chicago & North Western R.R. from Schaller, Sac County, near milepost 26, 180 yards E. of overhead highway bridge 1479+1/2, 71 ft S. of the centerline of a gravel road along the N. side of sec. 33, T. 89 N., R. 37 W., 89 ft SE. of a pole, 50 ft W. of a farm road crossing, 34.3 ft S. of a 30-in. cotton wood tree, and 25 ft N. of the centerline of the track, a standard USC&GS disk, stamped "X 13 1933" and set in the top of a concrete post (N.G.S. Elev. could not be reconciled) 1373.272
- 56 23.3 BM, 4 mi W. along the Chicago & North Western R.R. from Early, Sac County, at the N. side of sec. 33, T. 89 N., R. 37 W., 0.8 mi W. of milepost 25, at culvert 1479, and in the top of the NE. corner of the stone cap of the N. headwall, a standard USC&GS monel metal rivet 1355.683

LINE 4D.D. Bolin, 1975; Book CV-3206WALL LAKE QUAD. - 181

- 3 58 0.0 RV 10, 1.75 mi W. along the Chicago & North Western R.R. from Early, Sac County, in sec. 5, T. 88 N., 37 ft W., 0.5 mi W. of milepost 23, at culvert 1472, and in the top of the SE. corner of the S. stone headwall, a standard monel metal rivet 1306.612
- 59 1.4 Triangulation Station RIVER 1950. Station is located about 3 mi W.-NW. of Early and 1 mi W. of the Boyer River on the right-of-way of U.S. Hwy. 20, station is 59 ft S. of centerline of hwy. 37 ft W. of the approx. centerline of gravel road, 9 ft E.-NE. of telephone pole, 8 ft E.-NE. of witness post and 4 ft NW. of fence corner. the mark projects about 4-in. and the disk is stamped "RIVER 1950" 1380.541
- 60 1.4 Reference mark No. 2 is 59 ft S. of the centerline of hwy. and 2 ft N. of fence. The mark projects about 4-in. and the disk is stamped "RIVER NO 2 1950" 1381.459
- 62 2.4 UE 13 B (Described in Line 3) 1357.96

Lat - 42° 03' 28"
Long - 93° 21' 28"