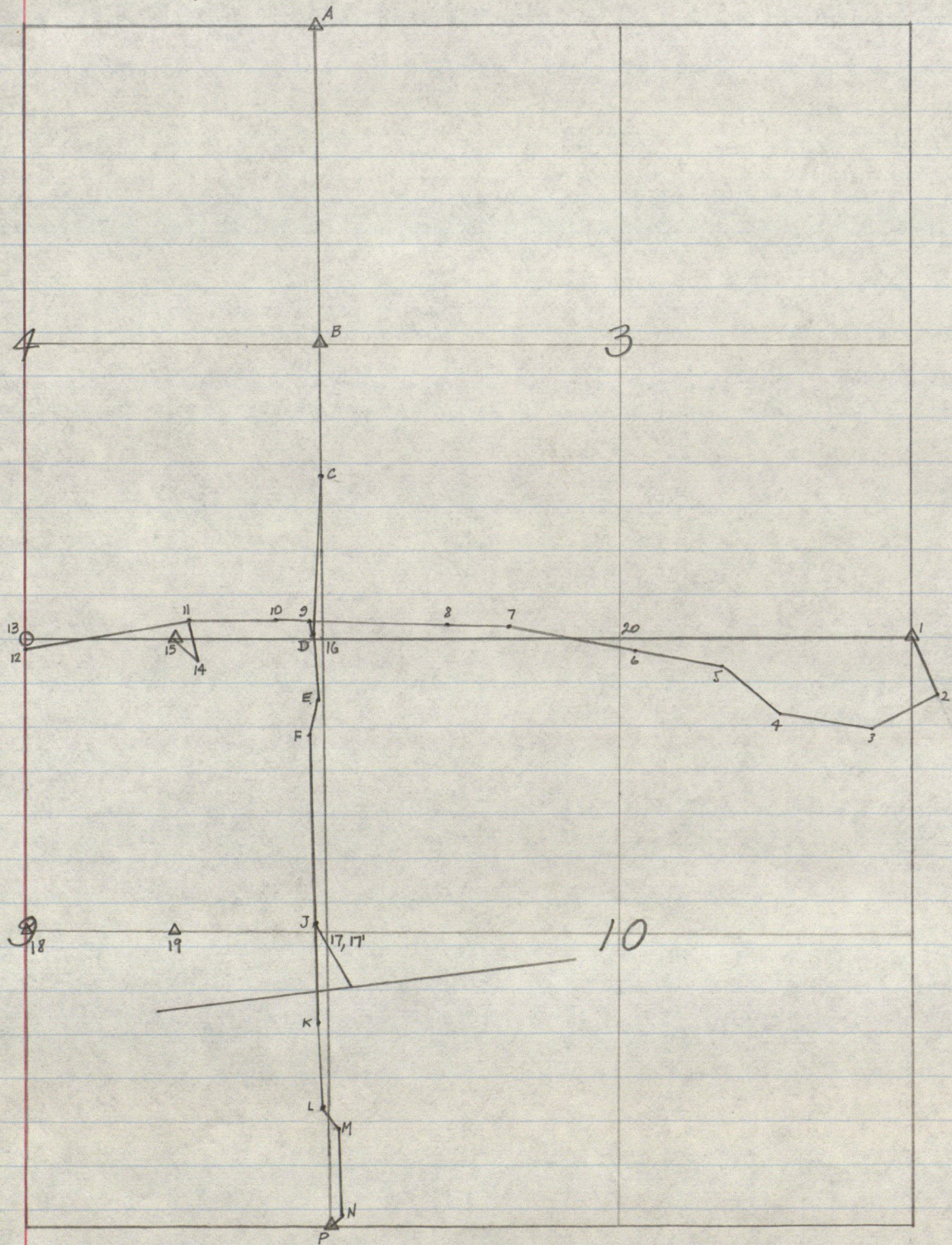


3, 4, 9, 10-15-1W 1944 SURVEY
OF THE SECTIONS

1361

1980 review of a survey made in 1944 of the line between Sections 3, 4, 9, & 10-15-16. Points identified according to the 1944 designations.



Check for bry. closure from magnetic sta. to $\pm$ R.R.:

<u>line</u>	<u>az.</u>	
magnetic sta. - 1	34° 52' 20"	
1-2	164 08 25	
2-3	250 07 15	
3-4	279 12 45	
4-5	304 42 05	
5-6	278 41 20	
6-7	278 41 20	
7-8	270 36 40	
8-9	270 28 55	
9-D	179 54 25	
D-E	179 02 55	
E-F	185 28 55	
F-J	179 ^{26 00} 25 25	} adjusted for closure
J- $\pm$ R.R.	147 ^{28 00} 27 25	
$\pm$ R.R.	81 ^{46 00} 45 25	
	81 46 00	
diff. 0° 00' 35"		

1978 Cor. Perpetuation
Survey for county

			N	E	N	E
17			10000.000	10000.000	20000.000	20000.000
17-J	283° 12' 00"*	20.526'	10004.687	9980.016		
J-F	359 26 00	1774.872	11779.472	9962.463		
F-E	5 28 55	322.080	12100.079	9993.232		
E-D	359 02 55	569.118	12669.119	9983.782		
D-9	359 54 25	71.676	12740.795	9983.666		
D-C	359 33 55	1491.204	14160.280	9972.468		
C-B	359 24 25	1163.580	15323.798	9960.424	25321.093	19959.483
B-A	359 24 25	2852.520	18176.165	9930.899	28173.399	19930.021

* Use the 103° 46' shown in 200/16 - Sheet 4-5-96

J-K	179° 26' 00"	835.098	9169.630	9988.275
K-L	178 39 00	746.955	8422.882	10005.873
L-M	174 05 00	200.904	8223.048	10026.583
M-N	180 27 30	878.130	7344.947	10019.558
N-P	228 55 00	11.220	7337.573	10011.101
P-B	359 38 11.2	3) 7986.386		

2662.129- for single proportionate meas.

B-16	179 24 25	2662.129	12661.812	9987.979
16-P	179 45 04.2	5324.289		
		3) 7986.418		

preliminary

2662.139 for single proportionate meas.

B-16	179 24 25	2662.139	12661.802	9987.979
16-P	179 45 04.2	2) 5324.279		
P-17'	359 45 04.2	2662.1395	9999.687	9999.539
P-17	359 45 40.0	2662.450	10000.000	10000.000
17-16	359 44 28.5	2661.829		

It appears the stone set at 17 was placed about 0.313' N. and about 0.461' E. of its intended location at 17'. Check alignment with 18 and 19 as follows:

17-19	269 56 00	1324.752	9998.459	8675.249
19-18	270 01 12*	1321.80*	9998.920	7353.449
19-17"	90 01 12	1321.80	9997.997	9997.049

2.003' S 2.951' W. of 17.
10000.000 10000.000 = 17

9				12740.795	9983.666		
9-8	90° 28' 55"	943.272		12732.861	10926.905		
8-7	90 36 40	557.832		12726.911	11484.705		
7-6	98 41 20	1162.656		12551.270	12634.017		
6-5	98 41 20	788.700		12432.121	13413.666		
5-4	124 42 05	659.868		12056.459	13956.163		
4-3	99 12 45	828.960		11923.745	14774.431		
3-2	70 07 15	660.726		12148.417	15395.785		
2-1	344 08 25	557.964		12685.141	15243.303	12683.759	15241.600
1-16	269 44 44.0	5255.376					
9-10	270 28 55	427.152		12744.388	9556.529		
10-11	270 20 35	865.920		12749.573	8690.625		
11-14	186 27 35	98.208		12651.988	8679.576		
11-12	266 15 05	1353.198		12661.102	7340.322		
14-15	327 31 35	25.080		12673.147	8666.110		
12-13	0 00 00	4.488		12665.590	7340.322	22664.206*	17339.519*
13-15	89 40 24.3	1325.810					
15-16	90 29 30.2	1321.918					
16-20	89 44 44.0	2627.688		12673.471	12615.641	12671.878	12613.782
20-6	171 26 53.8	123.575					

As an experiment, extend & reproduce 13-15 eastward:

15-16'	89 40 24.3	1325.810	12680.704	9991.898
16			12661.802	9987.979
			18.902	3.919

* 1978 Cor. Perpetuation Survey for county

Given modern data from the Comer (1977), Ellis Park (1977), and Corner Perpetuation (1978) surveys, repeat the calc. on p. 3 for restoring the cor. of Secs. 3, 4, 9, & 10:

A-B $179^{\circ}24'29.5''$ $2852.458'$

B-17 $179\ 33\ 49.4$ 25321.247

B-16 $179\ 24\ 29.5$ 2660.6235

12660.611

9986.964

PRELIMINARY

16-17 $179\ 43\ 09.4$ 2660.643

B-16

mean = 2660.63325

B-16 $179\ 24\ 29.5$ 2660.63325

12660.602

9986.964

16-17 $179\ 43\ 09.4$ 2660.63325

POINT DESIGNATIONS 1976 & AFTER

Becker

- A My old cross on walk 72.60' N. of Con. S. SE⁴ 4-15-1E
- A' Metal detected under walk 26.05' E & 0.5' or 0.6' S. of A
- B Temp. point
- C Stake in E Clinton St. 0.20' W. of E Ky. St.
- D My old R.R. spike on W² E² SE⁴ at N. edge N walk Clinton St.
- E My pipe at E Clinton & E Wash. Sts.
- F Temp. point called B in Yockey survey of 3-25-76
- G Temp. point (no mark)
- H Temp. point (nail)
- I My I.P. at E Clinton & E Wayne Sts.
- J I.P. prop. cor. on N side old North Salem Rd.
- K Temp. point called C in Yockey survey of 3-25-76
- L Stone at con. of SE⁴ Sec. 4, 12" deep under fence.
- M My old I.P. 206.25' N of L.
- N Temp. point
- N' + on stone set by Lovett for me many years ago at con. N. SE⁴ Sec. 4
- O Old wood hub in fence S. of road
- P Temp. point
- Q E Clinton St. @ E Ky. St. (0.20' E. of C)
- R E locust post said by Carl Etienne to be where stake was removed to set post
- S E stump near where a stake once was set, according to James Becker
- T Temp. point on tip of bent over I.P. about 0.08' S. & 0.06' W of E of I.P.
- T' Approx. E I.P. found (surveyor unknown)
- U Nail for E Sec. 4 @ E 1/4 1/4 R.R. from my old ties (R.R. spike gone)
- V Drill hole found in walk probably where my cross once was
- W Temp. point (nail)
- * X R.R. spike found for E² Mi. 4-15-1W but is 0.05' E. and 0.025' S. of D.H. in stone
- Y Temp. point
- Z " "
- Z' Pipe at NE cor. O.T. Danville
- T" True E I.P. after straightening up on 3-9-77 (0.21' N. & 0.16' E. of T)
- X' D.H. in stone at E² Mi. 4-15-1W, with D.H. in R.R. set above 3-27-78

* X (R.R. spike with D.H.) moved to X' over D.H. in stone on 3-27-78

Lee Corner, Danville, Ind.

- C axle on E Clinton St. 0.20' W. of E Ky. St.
 E pipe at E's of Wash. & Clinton Sts.
 T highest tip of I.P. in its bent-over position (straightened to vert. position 3-9-77; see T" below)
 V drill hole in conc. walk
 W nail
 1 8 1/2 mi. stone 9-15-1W
 2 R.R. spk. traverse point 295' W. of NW cor. of base of Milton Henton grave stone
 3 NE cor. of NE cor. marker of lot 20 Jessie T. Matlock's Add. to S. Cemetery
 4 my old stone at NW cor. of Matlock's Graveyard - cut + on top 1-4-77.
 5 P-K nail traverse point in intersection of S walk Broadway & E walk Wash. St.
 6 D.H. in R.R. spk. in Ct. Ho. yard
 7 P-K nail traverse point
 8 my old cross in W. walk Jeff. St. for W Jeff. St. @ E O.T. Danville
 9 " " stone with + at SW cor. Matlock's Add. to Danville
 10 " " " which replaced smaller stone found at SE cor. Homan & Thomas Add.
 11 NE cor. conc. retaining wall at W. edge W. walk Wash. St. near E O.T.
 12 temporary point
 13 I.P. at N edge N walk Broadway - See Yockey survey
 14 wood cor. post for prop. cor.
 15 " line " " P.L.
 16 SE cor. brick bldg. at NW cor. Main & Wash. St.
 17 SW " " " " NE " " " "
 18 NW " " " " SE " " " "
 19 SW " " " " NE " Wash. & Marion St.
 20 NE " " " " SW " " " " (on the brick, not the stone ledge)
 21 NW " " " " SE " " & Clinton St.
 22 SW " " " near SW cor. lot 1 block 27 O.T.
 23 Rick Lewis' iron pin for SW " " 1 " 36 "
 24 axle at SE cor. O.T. Danville
 25 SE cor. brick bldg. at NW cor. Jeff. & Marion Sts.
 T" I.P. after straightening to vertical position 3-9-77 (0.21' N. & 0.16' E. of T)

See Wacker survey

See Corner & backer survey for other points

Lawville Park

- 33 Center sec. 3-15-1W - stone
- 34 SE cor. sec. 3-15-1W - stone
- 35 temp. point (R.R. left in place)
- 36 " " (Center of loop in R of CHARLIE headstone on Ayers lot in cemetery)
- 37 SE cor. conc. footing for steel cor. post. See field book 225, p. 71.
- 38 I.P. in conc. found
- 39 " " (nail in N. shoulder U.S. 36)
- 40 my old conc. mount for S 1/2 mi. Stone 3-15-1W
- 41 temp. point (R.R. spike left in place)
- 42 " " (unmarked)
- 43 " " (unmarked)
- 44 " " (unmarked)
- 45 monument Center Sec. 10-15-1W
- 46 temp. point (R.R. sph. left in place)
- 47 " " (tack in cross tie)
- 48 " " (R.R. sph. left in place)
- 49 SE cor. N conc. rail of culvert
- 50 NE " S " " "
- 51 NW " " " " "
- 52 SW " N " " "
- 53 temp. point (R.R. sph. left in place)
- 54 " " (destroyed before put to use)
- 55 " " unmarked
- 56 " " (I.P. flush & left in place)
- 57 Budnick's pipe cor. of north ead. to park
- 58 N. fence of old T.H. 1 & E. Tr. Co. R/W
- 59 I.P. found - possibly a P.I. of Johnson's survey for Co. Unit Road
- 60 I.P. " - possibly meant for the S 1/2 mi. 3-15-1W
- 61 nail found with "46" painted nearby
- 62 temp. point (R.R. sph. left in place but not used)
- 63 I.P. found for SW cor. lot in Parkview Sub.
- 64 " " " NW " " " "
- 65 " " " NE " " " "

- 66 U.S.C & G.S. bench mark atop Twin bridges.
- 67 Point in S. fence of old T.H. 1 & E. Tr. Co. R/W
- 68 PK nail of Budnick's survey of N. addition to Park
- 69 Approx. loc. of fence for N-S & Sec. 3-15-1W
- 70 Temp. point on bridge deck
- 71 " " in old fence for $\frac{1}{2}$ Park.
- 72 " " (rail set)
- 73 " " (unmarked)
- 74 NW cor. steel cor. post
- 75 " " " "
- 76 Approx. SE cor. have grave lot
- 77 NE cor. steel cor. post
- 78 temp. point
- 79 wood cor. post (old) for NE cor. cemetery
- 80 " " " for cor. of cemetery
- 81 center of conc. bridge on U.S. 36 S. of highway garage.
- 82 NW cor. N. conc. railing of bridge carrying U.S. 36 over creek
- 83 reloc. Cen. E. SW $\frac{1}{4}$ 3-15-1W
- 84 $\frac{1}{2}$ SW $\frac{1}{4}$ 3-15-1W at $\frac{1}{2}$ T.H. 1 & E. Tr. Co. R/W.
- 85 temp. point
- 86 " "
- 87 E. edge steel cor. post
- 88 point in $\frac{1}{2}$ old T.H. 1 & E. Tr. Co. at east abutment of former bridge
- 89 temp. point (nail at N. edge S walk 'main St.')
- 90 old pipe found
- 91 NE cor. brick foundation of house
- 92 temp. point (unmarked)
- 93 " " "
- 94 " " "

I.W.D. Chem. Disposal

- 95 Tempy. point
- 96 " "
- 97 " "
- 98 " "
- 99 " "
- 100 " "
- 101 " "
- 102 " "
- 103 " "
- 104 " "
- 105 " "
- 106 " " (tack in tie left in place)
- 107 " " (nail left in place)
- 108 " " in line with fence N. (R.R. spk. left in place)
- 109 " " (nail left in place)
- 110 " " (R.R. spk. left in place)
- 111 " "
- 112 " "
- 113 Stone Center of Sec. 11-15-1W
- 114 Tempy. point (nail left in place)
- 115 " " (R.R. spk. left in place)
- 116 " " (" " " " " ")
- 117 " " (" " " " " ")
- 118 " "
- 119 " "
- 120 " "
- 121 " "
- 122 center of east side of Hackberry tree
- 123 Tempy. point (R.R. spk. left in place)
- 124 " " (" " " " " ")
- 125 " " (" " " " " ")
- 126 + on conc. mont. at S² Mi. 10-15-1W
- 127 Tempy. point

I.W.D. Chem. Disposal

- 128 Tempy. point
- 129 " "
- 130 " " (tack in tie left in place)
- 131 center of conc. cor. post for Cen. S. SW⁴ 11-15-1W
- 132 pipe for SW cor. 11-15-1W - use 153 instead.
- 133 S¹/₂ mi. stone 11-15-1W
- 134 Tempy. point (not used)
- 135 " " (" ")
- 136 " " (nail & cap left in place)
- 137 SE cor. old wood cor. post for Cen. N. SW⁴ 11-15-1W
- 138 ~~stone on hillside~~ ^{proved to be false} 8x10x18, possibly by Tratten (straightened up but not positively identified)
- 139 metal detected in blacktop, possibly a Lehigh survey corner
- 140 " " " " (probably not " " ")
- 141 " " " " , possibly a " " "
- 142 " " " " , " " "
- 143 " " " " , " " "
- 144 " " " " , " " "
- 145 " " " " , " " "
- 146 square I.P. set by Lehigh for NW cor. 11-15-1W - 44.5' S. of R.R. R/W fence
- 147 in E-W fence
- 148 " " " "
- 149 P-K nail found in cross-tie of W.B. track
- 150 center of old wood brace post
- 151 I.P. found near P.I. in Cartersburg Road
- 152 road nail & bottle cap in tie, E.B. lane of R.R.
- 153 most probable sec. cor. - I.P. ~~set~~ set 0.4' W. & 0.2' S. of Lehigh's pipe
- 154 stone 9x11x12 found on W. side of cor. post, 30 rods (record) W. of the section center
- 155 W.F. Franklin's stone 15 chains (record) N. of SE cor. 11-15-1W
- 156 Tempy. point approx. on NE SE⁴ 11-15-1W about 99' W. of E. ctr. cor. (no stone found)
- 157 My final W² mi. 11-15-1W - a 1³/₄" x 69" pipe driven down 63"

4-15-1W
33-16-1W County

- 158 stone SW cor. 33-16-1W
- 159 " NW " 4-15-1W
- 160 " SE " 33-16-1W (drill hole)
- 161 " NE " 4-15-1W (cross cut)
- 162 Cen. E. NE⁴ 4-15-1W
- 163 iron pin Cen. E. SE⁴ 33-16-1W
- 164 stone Cen. Sec. 4-15-1W
- 165 temp. point
- 166 " " - nail
- 167 " "
- 168 " "
- 169 iron pin P.O.T. "D" sta. 485+00
- 170 temp. point
- 171 road nail P.I. "D" sta. 496+09.4 = sta. 50+00 "S-SR 236"
- 172 temp. point
- 173 PK nail P.O.T. "D" 505+04.93
- 174 pipe W¹/₂ mi. 33-16-1W
- 175 " NW cor. 33-16-1W
- 176 R.R. spike W² mi. 28-16-1W
- 177 pipe Cen. W NW⁴ 28-16-1W
- 178 boat spike
- 179 temp. point
- 180 " "
- 181 " "
- 182 approx. Cen. N Cen. 4-15-1W - intersection of old fences at SW edge 22" curvy - ^{no stone, search} ground frozen
- 183 temp. point
- 184 " " (PK nail in S. side of street)
- 185 " "
- 186 intersection of fences near NW cor. of wood cor. post
- 187 N side of cor. post
- 188 temp. point
- 189 " " in fence
- 190 " " "

- 191 Temp. point (nail & cap)
- 192 temp. point (PK nail left in place near E. edge pavement)
- 193 " " (" " " " " " " " " " " ")
- 194 " " (" " " " " " " " " " " ")
- 195 " "
- 196 " "
- 197 + on stone at NE cor. 33-16-1W
- 198 drill hole in N² Mi. stone 33-16-1W
- 199 Temp. point (nail near S. edge pavement)
- 200 plug 1½" deep at S² Mi. 4-15-1W
- 201 temp. point
- 202 " "
- 203 " "
- 204 + on E² Mi. stone 33-16-1W
- 205 S² Mi. stone 33-16-1W
- 206 N² " " 4-15-1W
- 207 temp. point
- 208 " " (nail & cap)
- 209 " "