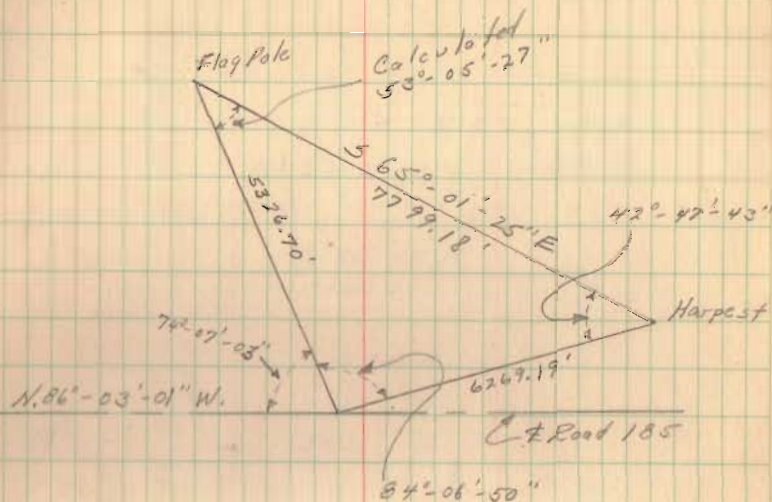


Armory Survey

Field angles to determine Bearing
(see Page 55)

①	②	③
Wilgus	Wilgus	Wilgus
74°-07'-00"	84°-06'-40"	42°-47'-00"
148°-14'-00"	168°-13'-20"	85°-35'-40"
222°-21'-00"	252°-20'-00"	128°-23'-20"
296°-28'-20"	336°-27'-20"	171°-11'-00"
370°-35'-20"	420°-34'-00"	213°-58'-40"
444°-42'-20"	504°-40'-40"	256°-46'-20"
<u>74°-07'-03"</u> ← USE	<u>84°-06'-47"</u>	<u>42°-47'-43"</u> ← USE

Core	Core	Core
74°-07'-00"	84°-06'-40"	42°-47'-00"
148°-14'-00"	168°-13'-40"	85°-35'-20"
222°-20'-40"	252°-20'-20"	128°-23'-20"
296°-27'-40"	336°-27'-20"	171°-09'-40"
370°-34'-20"	420°-34'-00"	213°-57'-20"
444°-41'-20"	504°-41'-00"	256°-45'-00"
<u>74°-06'-53"</u>	<u>84°-06'-50"</u> ← USE	<u>42°-47'-20"</u>



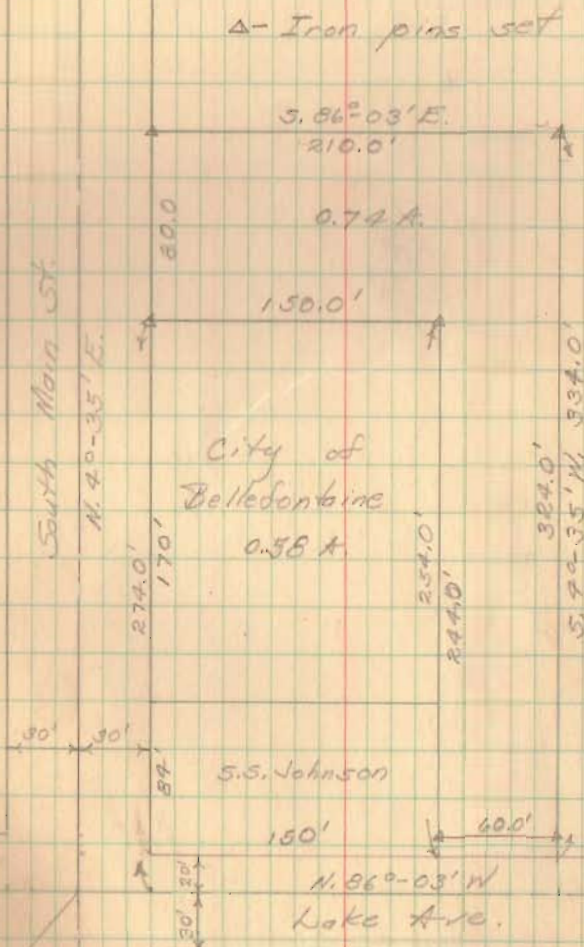
1828

INDEXED ON MAP

Survey of Armory Site
at Fairgrounds

Mar. 1948
C. Keyson
D. Dodson

36



Carlisle
Ave.

1828

INDEXED ON MAR

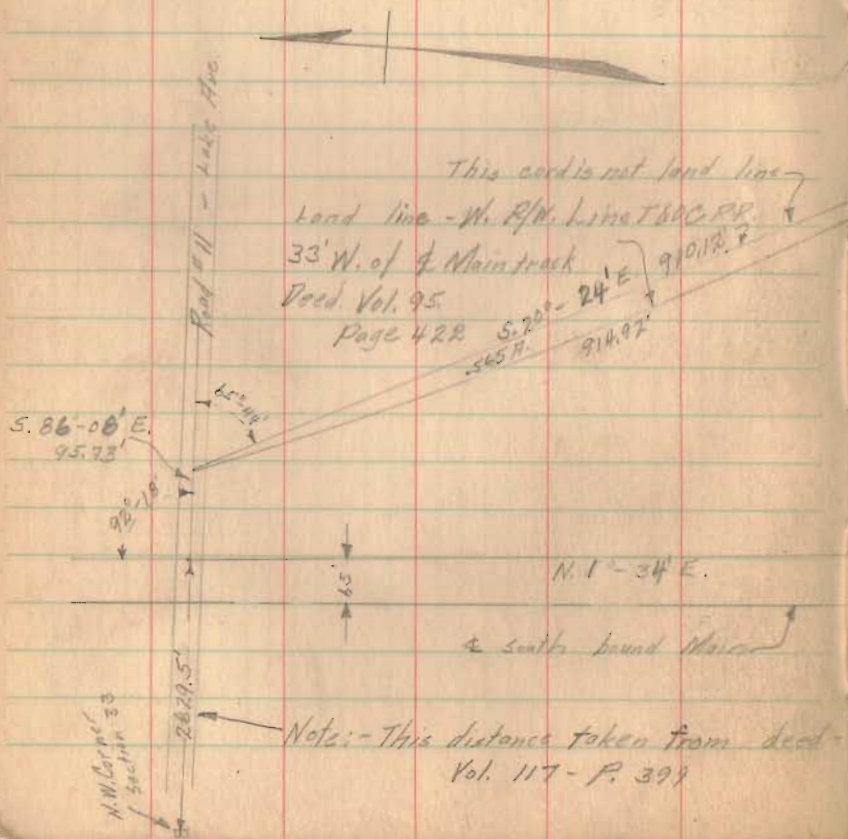
Bridge Works Survey - Lake Twp.

Sec. 33 - T-4 - R. 14

Note: - This sketch shows results of calculations only.

Bearings determined by Sun Observation as shown on pages 72 & 73.

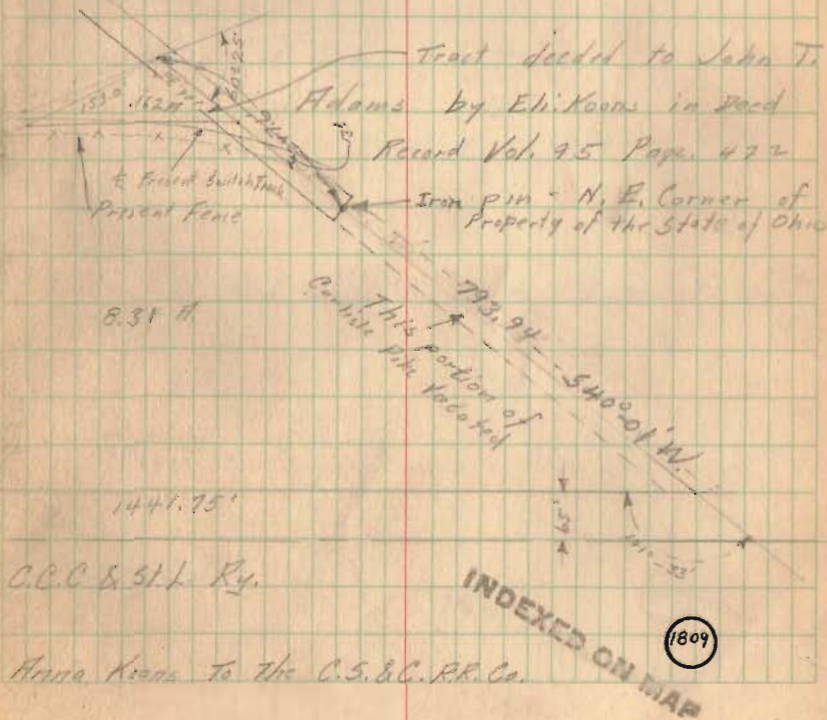
See F.B. # 657 pg. 33



April 24, 1939 71

E. Cora

Total Area of Traverse	-	9.035 Acres
Area Segment		
for 2-10' Curve		565 Acres
		8.470 Acres
Area of tract deeded to Adams		1.162 Acres
Net Area in this Survey		8.31 Acres



Bridge Works Survey

Azimuth observation on Sun. 73
 Bridge works Survey - July 10 4/24/39

$\delta = 12^{\circ} - 46'$ C.A. Inskip

$h = 48^{\circ} - 48.1'$ G. Wisluz

$I = 40^{\circ} - 21'$ E. Core

$\cos A = \frac{\sin \delta}{\cosh \cos h} - \tan h \tan I$

$A = 57^{\circ} - 59''$

$59^{\circ} - 22'$

$57^{\circ} - 59''$

Azimuth $\frac{1^{\circ} - 23''}{-}$

Bearing - S $1^{\circ} - 23'$ E.

See Page 73 for Observed data

1809

INDEXED ON MAP

Bridge Works Survey #ob

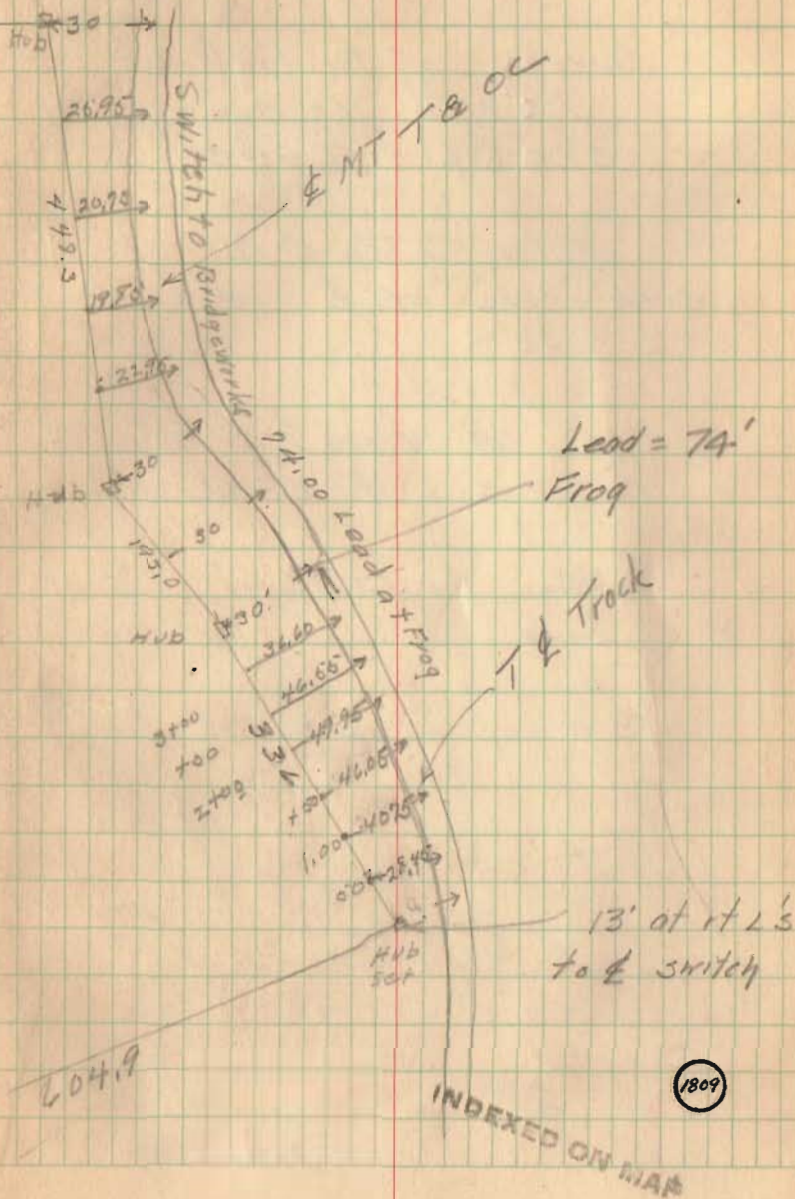
← 52.857 110.1



C.C.C. & St. L. RR East Main

1401.85

← 52.15 concrete Post
8.0 Hub
13.8



4-10-39

Wilgus
Philips
Lee
James

block
cor.

Survey of Bridge Works
9.53 A. Between
C.C.C. Stk. & T & O.C.

20' W. T & O.C. 33' Ⓛ
each side of $\frac{1}{2}$ 2°-18' curve

C.C.C. 65' from $\frac{1}{2}$ S. bound MT,
Arms P Keene to CS&C 117-399

Ell Keene to J.T. Adams 95-422
Same 95-422

Plot way on switch 13' from $\frac{1}{2}$

75

