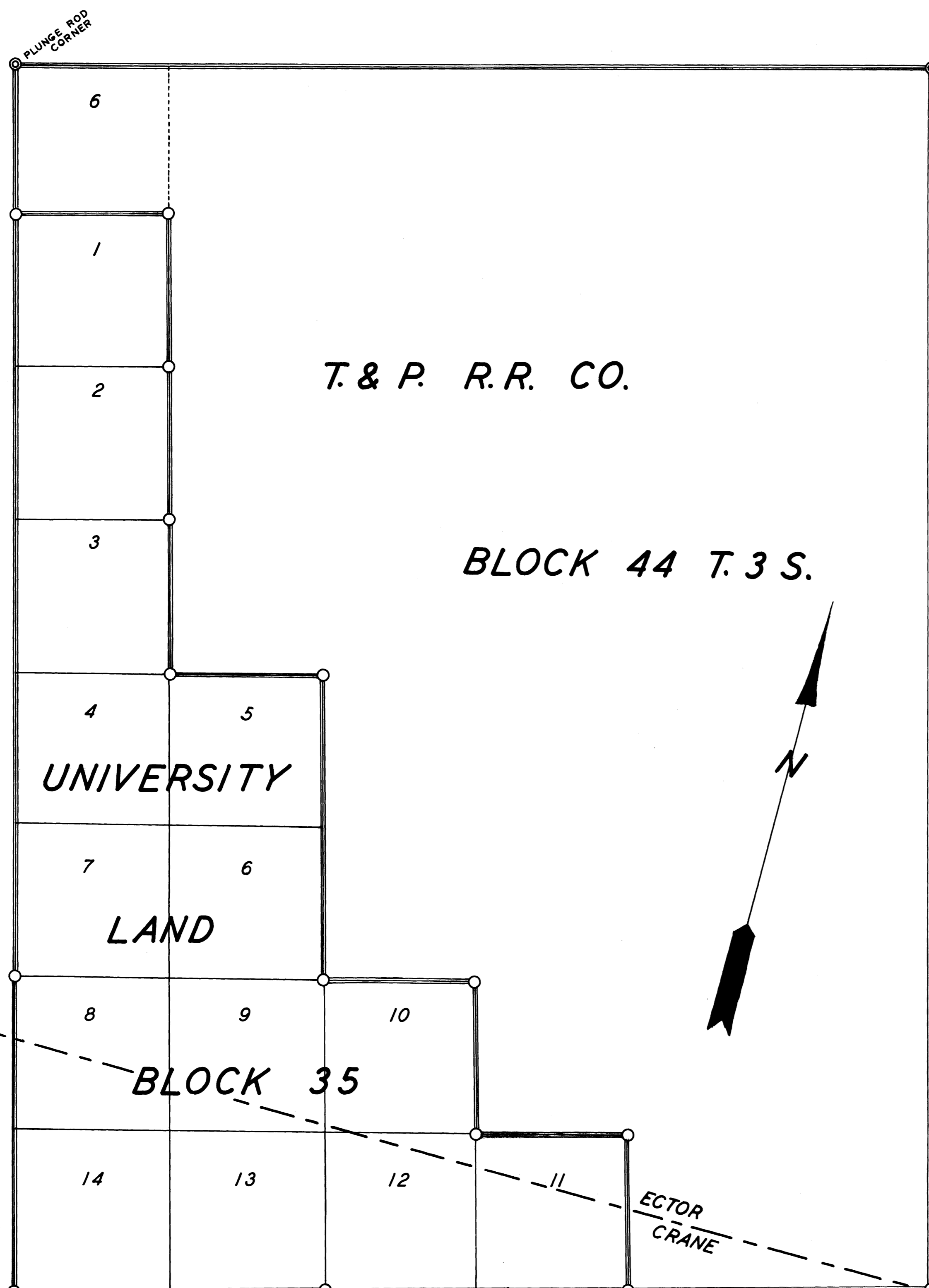


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SKETCH
IN
CRANE & ECTOR COUNTIES
BY
FRANK F. FRIEND STATE SURVEYOR

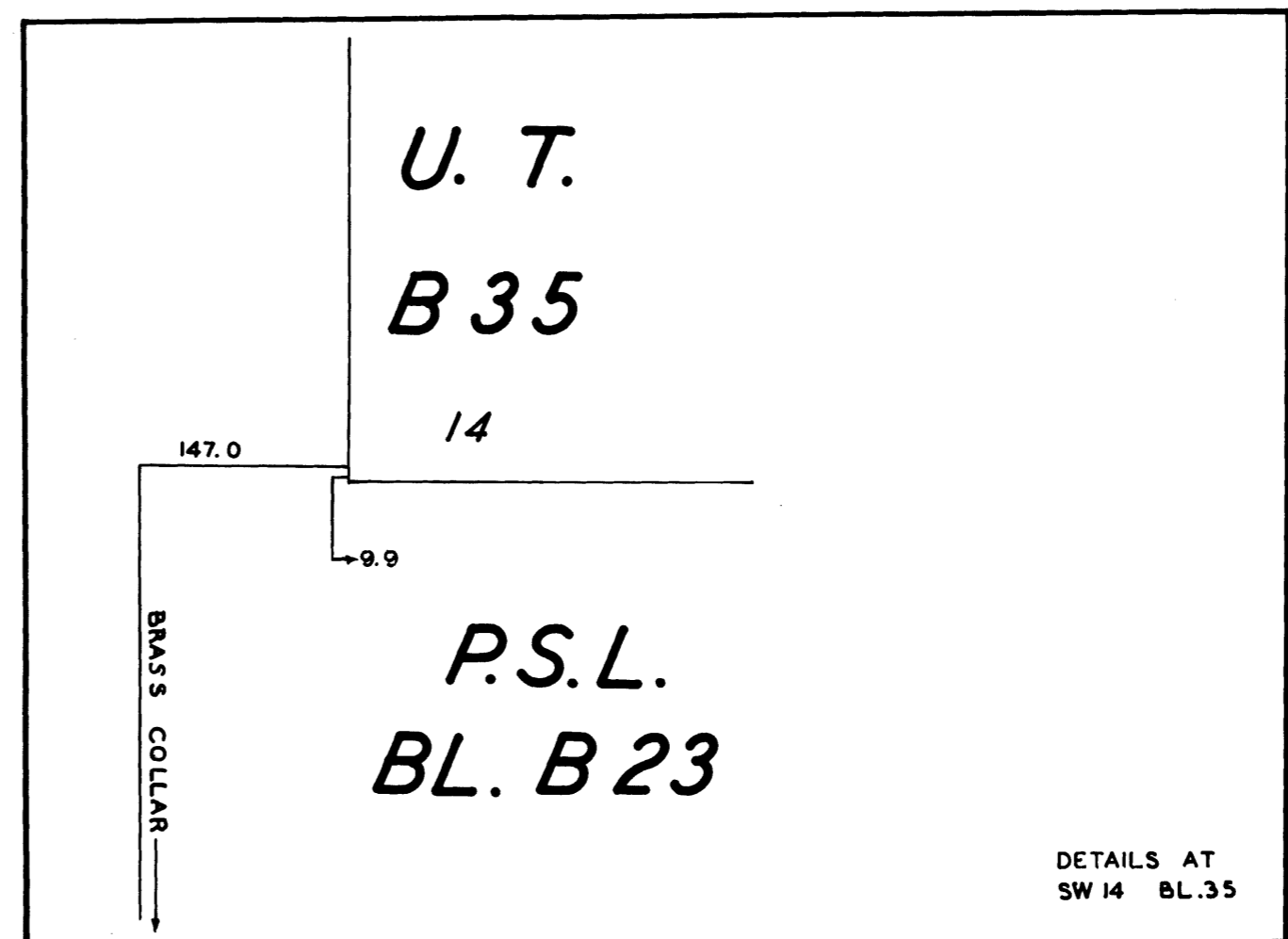
SCALE: 1000 VARAS = 1 INCH

- LEGEND:
 (●) ORIGINAL CORNERS FOUND AND IDENTIFIED
 (○) CORNERS SET DURING RESURVEY OF UNIVERSITY LAND

I, FRANK F. FRIEND, LICENSED STATE LAND SURVEYOR, DO HEREBY CERTIFY THAT THIS SKETCH REPRESENTS TRULY THE LANDS SHOWN HEREON BASED ON SURVEYS MADE ON THE GROUND DURING THE SUMMER OF 1929.

Frank F. Friend
FRANK F. FRIEND
LICENSED LAND SURVEYOR

Filed in Gen'l Land Office
7-31-35
J. H. Walker, Com.
by J. B. Giles

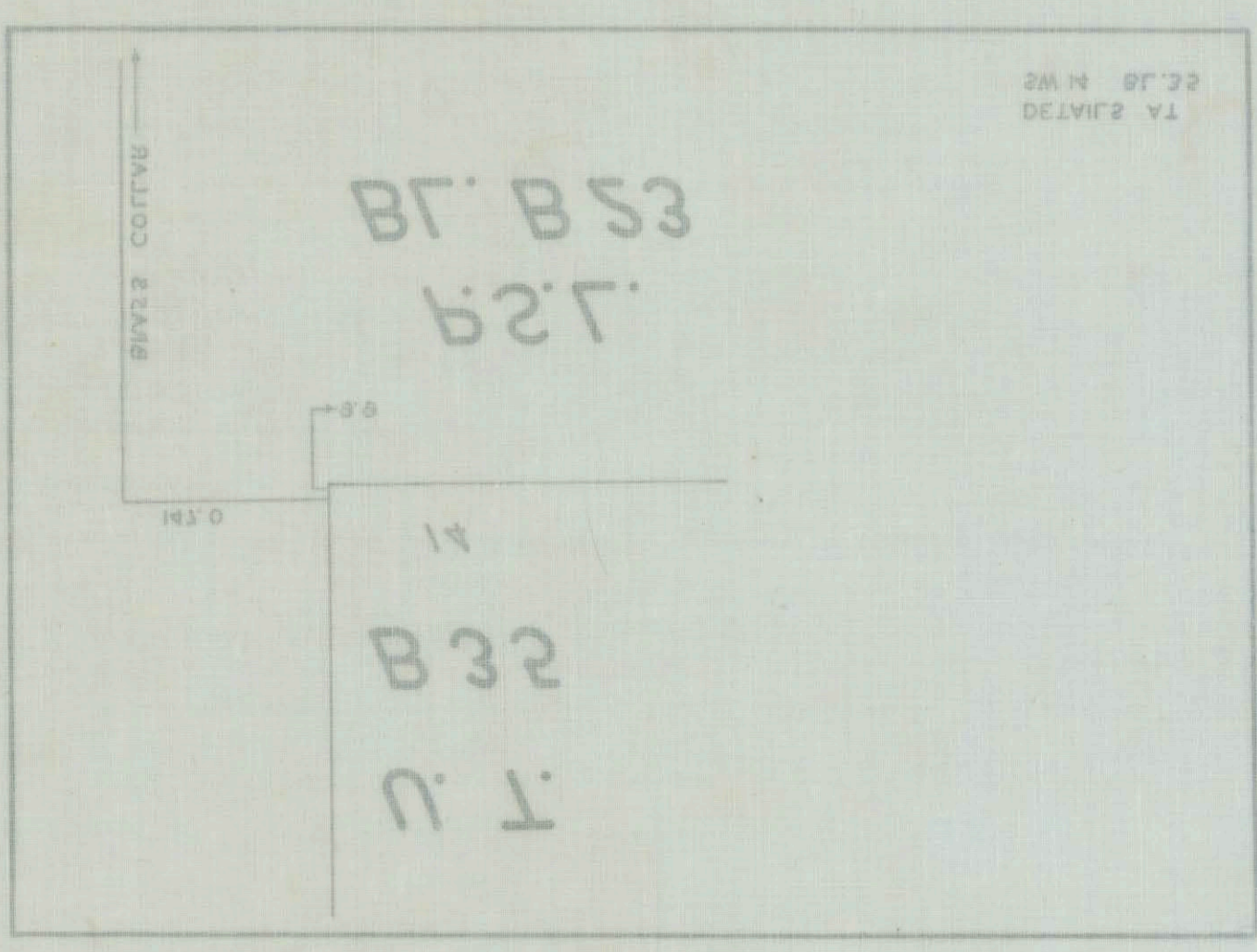
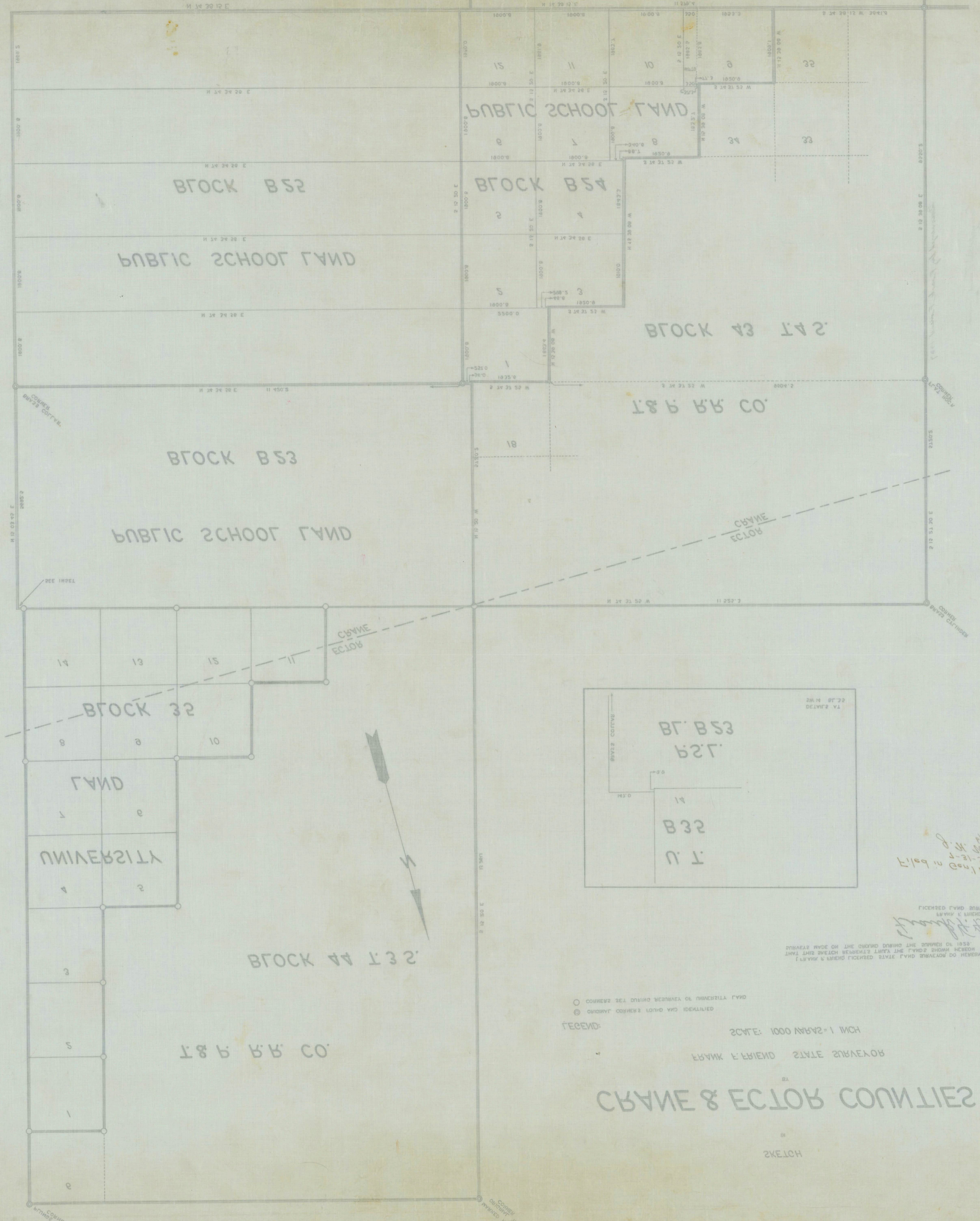


COMPILED BY NORRIS B. CREATH
TRACED BY ELETA FOSTER
JULY 1935

UNIVERSITY LAND BLOCK 30

Crane County
Rolled Sketches 14
7-31-35 - F.F.F.
Giles

UNIVERSITY LAND BLOCK 30



Office Building in Bolivar
7-31-35
F.F.F.

LICENSED LAND SURVEYOR
FRANK F. FRIEND

THIS PLAT IS SUBJECT TO THE RIGHTS OF THE STATE OF MISSOURI IN THE PUBLIC SCHOOL LANDS AND TO THE RIGHTS OF THE STATE OF MISSOURI IN THE UNIVERSITY LANDS.

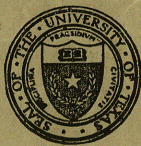
LEGEND:
SCALE: 1-1/2" = 100' (1:7500)
FRANK F. FRIEND STATE SURVEYOR

CRANE & ECTOR COUNTIES

SKETCH

1489

UNIVERSITY LANDS



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 BUILDING, SAN ANGELO, TEXAS

San Angelo, Texas
 July 27, 1935

*Received 7-31-35
 See Rolled Sk. 7-31-35
 Giles*

Hon. J. H. Walker, Commissioner
 General Land Office
 Austin, Texas

*FILE WITH
 ROLLED SK. #14
 CRANE CO. W.S.*

Dear Mr. Walker:

The sketch herewith transmitted accompanying the corrected fieldnotes of Surveys #9, #10, and #12, Public School Land, Crane County; and the new fieldnote for the West part of Survey #9, is drawn for the purpose of showing the construction upon which is based these corrections. The area shown in the NE half of the sketch is covered by Texas and Pacific Railroad Lands, being surveyed and marked on the ground in the year 1876. The area in the SW portion of the sketch is covered by Block 35, University Land, surveyed in 1884, and Blocks B 23, B 24, and B 25, Public School Land, which was surveyed in 1900.

There are seven original corners represented on the sketch, each of which performs its part in shaping these bodies of land. They are represented by double circles. Four of these are old Texas and Pacific corners, three on the East line of Block 43, T 4 S, Texas and Pacific Lands, the other eight miles T. & P. North from the NW corner of this block. The NW corner of Block 44, T 3 S, Texas and Pacific, shown about one mile T. & P. North of NW corner of section #1, Block 35, University Land, is in reality a Texas and Pacific corner, same having been established as such in the year 1900. The other two original corners were placed on the ground in the year 1900, one being the "Brass Collar" corner at the SW corner of Block B 23,

Sk. 14

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and the other at the NW corner of Block B 24, Public School Land.

All corners represented by single line circles are concrete monuments placed by me in the re-survey of University Lands, except the one at the SW corner of Block 35, and the two immediately two miles East and two miles North; these three being galvanized iron pipes strongly anchored in sand.

From the "Plunge Rod" corner one mile North of the NW corner of section #1, Block 35, University Land, a line was run southerly, allowing for a 147 varas westerly offset, directly to strike the "Brass Collar" corner. This line forms the West line of Survey #6, Block 44, T 3 S; the West line of Block 35, University Land; and the West line of Public School Land Block B 23. The West line of Block 23 was projected southerly from "Brass Collar", fieldnote distance, to its intersection with the North line of Block 32, Public School Land (not shown on sketch), which line forms the West line of Public School Land Block B 25. From the SW corner of said Block B 25 a line was run directly Easterly to the original SE corner of Block 43, T 4 S, Texas and Pacific Lands, being also the NE corner of Block 30, University Land.

The North line of Block 43, T 4 S, and the South line of Block 35, University Land, was fixed by running straight from the "Brass Cylinder" corner at the NE corner of said Block 43, T 4 S, westerly to a point, fieldnote distance northerly from "Brass Collar" corner to a point 9.9 varas southerly from the NW corner of Block B 23 (See Inset). All East-West lines of said Block 43 have been assumed to run parallel to the North line of the Block. It is assumed also that all East-West lines in Blocks B 24, and B 25 will run parallel to the South line of Block B 23. From these two assumptions the contacts between Block 43, T 4 S, and Block B 24, Public School Land, have been carefully worked out and are as represented on the sketch.

The fieldnotes of Survey #1, Block B 24, indicate that the West line of Block 43, T 4 S, Texas and Pacific Railroad Company land, strikes at a point 257 varas easterly from the original corner at the NE corner of Block B 25, Public School Land. I have carried out the original intent of the surveyor by projecting from this point northerly a line directly to

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the "Marked Rock" corner at the NE corner of Texas and Pacific Railroad Company Block 43, T 3 S. The intersection of this line with the North line of Block 43, T 4 S, which is a point very close to the county line of Ector and Crane, has been marked by a concrete monument having a large nail in its top in order to perpetuate the construction just described.

It will be noticed that the East line of Block 43, T 4 S, is not a straight line, there being approximately a 12 minute bend at "Flat Rock" corner. All North-South lines in this Block are assumed to be parallel to the East line of the block; therefore, all North-South lines will make this same 12 minute bend on a line westerly from "Flat Rock" corner. The total length of the North line of said Block 43 has been proportioned equally with the six surveys represented, and when run out according to the construction described, the easterly end of the North line of Survey #1, Block B 24, which is identical with the South line of section #18, Block 43, T 4 S, Texas and Pacific Land, will be 1932.6 varas. In like manner all the other offsets near the NW corner of Surveys Nos. 3, 8, and 9, Block B 24, must necessarily change slightly from the distances called in their original fieldnote. I believe that with this explanation all the construction represented on the sketch, and the reasons for such construction, will be easily understood.

As to courses represented on the sketch: The West line of Block B 24 I have designated as S 15° 20' E - N 15° 20' W. This is the same as is called in the original fieldnotes. By observation in the field this course as called along the West line of Survey #12, Block B 24, is not very far wrong. You will note that the corrected fieldnote of section #12 says "True North is 0° 06½' to the left of the North point used in the fieldnotes of this survey." Therefore, a line parallel to the West line of section #12, but in longitude about 13 miles further West, would be precisely N 15° 20' W - S 15° 20' E.

Very truly yours,

Frank F. Friend
Frank F. Friend,
Licensed Land Surveyor.

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