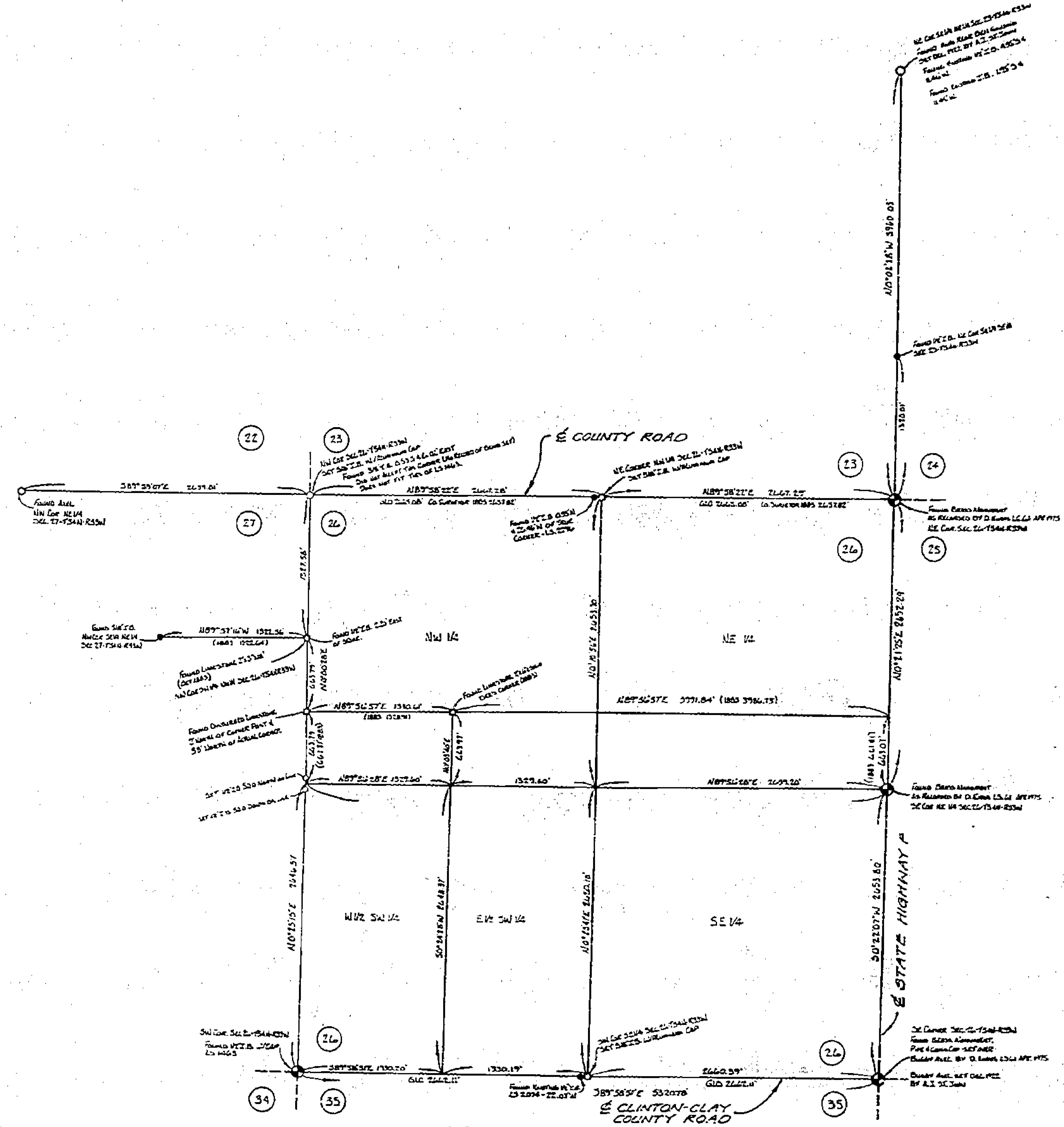
Clay County, Missouri
Land Survey Document



Surveyors Note:

This retracement survey was performed based on a "Survey of Record" dated 1983. The retracement was done to assist in re-establishing the West line of Section 26, Township 54 North, Range 33 West; the North line of the South 1/2 of the South 1/2 of the North 1/2 of Section 26, Township 54 North, Range 33 West; and the Northwest corner of said Section 26.

1. The East line of Section 26 was re-established based on a survey of record dated December 1922, and on monuments found. The South line was determined from existing monumentation as shown on this plat.

2. The 1983 survey of the North line of the South 1/2 of the South 1/2 of the North 1/2 of Section 26 was retraced to find the two limestone markers as shown on this plat. This North line of South 1/2 of the South 1/2 of the North 1/2 of Section 26 was determined by proportioning the distance between the Northeast corner and the East 1/4 corner (2652.29 feet). From the East 1/4 corner a point was set 663.07 feet North on the section line. From this point the said North line was established through the limestone marker at the Northeast corner of the South 1/2 of the Southwest 1/4 of the Northwest 1/4 of Section 26, and to the West.

3. The West line of the Northwest 1/4 of Section 26 was established by extending a line through the limestone markers found at the Northeast corner of the North 1/2 of the Southwest 1/4 of the Northwest 1/4 and near the Southwest corner of the North 1/2 of the Southwest 1/4 of the Northwest 1/4 of Section 26. The intersection of this line with the North line of the South 1/2 of the South 1/2 of the North 1/2 of Section 26 was calculated to be the Southwest corner of the North 1/2 of the Southwest 1/4 of the Northwest 1/4 of Section 26. The distance measured between the calculated Southwest corner and the limestone marker at the Northwest corner of the North 1/2 of the Southwest 1/4 of the Northwest 1/4 of Section 26 was calculated to be 663.79 feet. This calculated distance was doubled to establish the Northwest corner and the West 1/4 corner of Section 26. This places an angle point in the West line of Section 26 at the West 1/4 corner. Two witness corners were set for the West 1/4 corner as shown on the plat.

A 3/8" iron bar (I.B.) was found at the Northwest corner of Section 26, however, it does not fit the witness ties of a survey performed by L.S. 1463 and the "bolt" called for at this corner could not be located.

The West 1/4 corner of Section 26 falls in a large ravine. Establishment of the West line of Section 26 was not based on using a 3/8" I. B. found near the Northwest corner and the 1/2" I.B. at the Southwest corner of Section 26 because a line between these points would put the West 1/4 corner 16 feet West of a fence line North and South of the ravine.

4. The South 1/4 corner of Section 26 was set based on proportioning the measured distance between the Southwest corner and the Southeast corner to the Government Land Office (GLO) distances and then placed on a line between the Southwest and Southeast corners of Section 26. The 1/2" I.B. found near the South 1/4 corner was not used because it was inconsistent with the G.L.O. distances.

5. The North 1/4 corner of Section 26 was set based on proportioning the measured distance between the Northwest corner and the Northeast corner to the G.L.O. distances and then placed on a line between the Northwest and Northeast corners of Section 26. The 1/2" I.B. found near the North 1/4 corner was not used because it was inconsistent with the G.L.O. distances.

6. The center of Section 26 was calculated by single proportion between the West 1/4 corner and the East 1/4 corner.

7. Unless shown by a monument indicated on this plat all other intersections were only calculated.

8. Bearings shown are based on magnetic North.

CERTIFICATION

I hereby certify that this survey was executed in accordance with the current minimum standards for property boundary surveys of the Missouri Department of Natural Resources, Division of Geology and Land Survey.

By: A. Gus Lind Date: 10-31-91
A. Gus Lind, L.S.-1519

1/16/92
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No. / Date / By / Revision	
Date:	
Designed by:	
Drawn by:	
Checked by:	

State of Missouri — A. Gus Lind — Number LS-1519 — Registered Land Surveyor

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Branch Offices

RETRACEMENT SURVEY FOR THE CITY OF TRIMBLE, MISSOURI

SECTION 26, T54N, R33W

Project No. 8934002

Drawing No. 1 of 1

750-26079