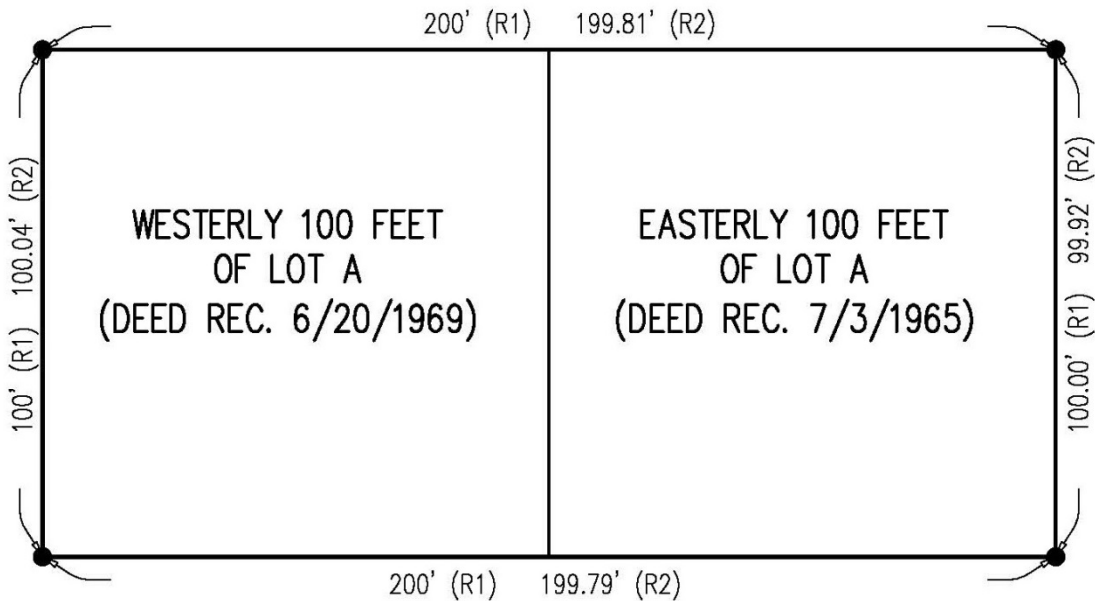


Example No. 1

Use the exhibit provided to answer the following question.

Adjacent neighbors own vacant parcels. The westerly owner of a vacant parcel has agreed to sell the adjacent easterly owner 5.00' of land. The exhibit shows the result of your field survey and the legal description of each parcel. Which of the following is the best way to describe the transferred land through a Lot Line Adjustment?

- A. The easterly 5.00' of the westerly 100.00' of Lot A.
- B. A 5.00' wide strip of land lying westerly of a line connecting the midpoints of the north and south lines of Lot A.
- C. The easterly 5.00' of the westerly half of Lot A.
- D. The westerly 5.00' of the easterly 105.00' of Lot A.



LEGEND:

(R1) = RECORD DISTANCE PER LOT A OF ORIGINAL 1960 MAP

(R2) = RECORD DISTANCE PER 1970 RECORD OF SURVEY, AS CONFIRMED BY YOUR FIELD SURVEY

● = FOUND ORIGINAL 1960 MONUMENTS AS SHOWN ON 1970 RECORD OF SURVEY



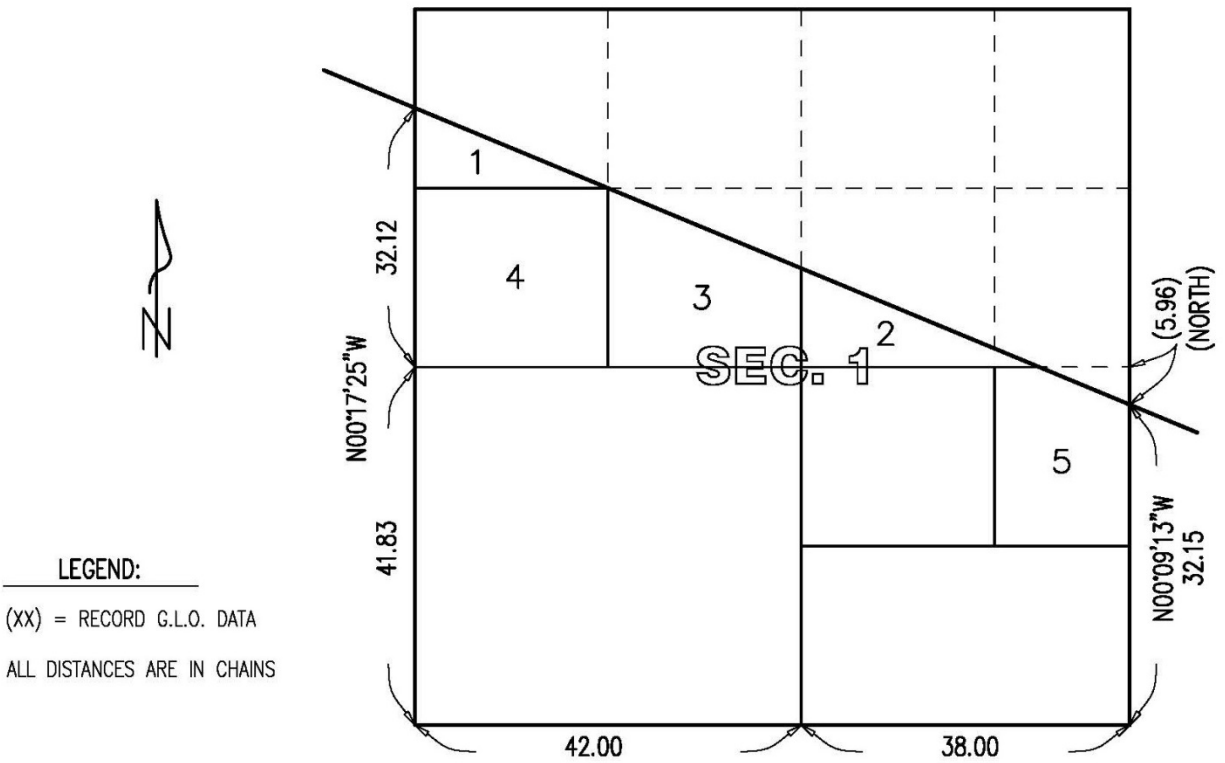
NOT TO SCALE

Example No. 2

Use the exhibit provided to answer the following question.

Calculate the weighted mean bearing of the N-S center line through the fractional section as shown in the exhibit.

- A. N 0° 13' 09" W
- B. N 0° 13' 19" W
- C. N 0° 14' 08" W
- D. N 0° 14' 56" W



Example No. 3

Use the exhibit provided to answer the following question.

You have been hired to provide construction staking for a new storm drain project within an existing street. The attached cross section is from the approved design plans. During excavation, the top of the existing 6"ID sanitary sewer was discovered to be at elevation 226.35'. What is the clearance between the bottom of the existing 6"ID sanitary sewer and the top of the proposed 15"ID storm drain?

- A. 0.82'
- B. 0.86'
- C. 1.00'
- D. 1.07'

