

$$\begin{array}{r} 175 \\ 49 \times 3.5 \\ \hline 171.25 \end{array}$$

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$x = 2,255,635.18$
 $y = 702,252.03$

$$\begin{array}{r} 725781 \\ 478556 \\ \hline 251925 \end{array}$$

$x = 2,255,620.76$
 $y = 702,244.49$

$x = 2,255,617.91$
 $y = 702,241.00$

$x = 2,255,551.57$
 $y = 702,181.46$

$x = 2,255,534.41$
 $y = 702,134.50$

$x = 2,255,636.01$
 $y = 702,207.32$

$$Z = \frac{88.31 + 50 + 125}{2} = 131.655$$

$$\sin \frac{1}{2} A = \sqrt{\frac{(131.655 - 50)(131.655 - 88.31)}{(50)(88.31)}}$$

$$= .89530487$$

$$\angle A = 63^\circ 32' 51''$$

$$A = 126^\circ 04' 101''$$

$$A = 127^\circ 05' 41''$$

$x = 2,255,535.71$
 $y = 702,052.52$

$$\begin{array}{r} 179 \quad 59 \quad 60 \\ 127 \quad 05 \quad 41 \\ \hline 52 \quad 53 \quad 79 \\ 25 \quad 12 \quad 25 \\ \hline 27^\circ 41' 54'' \end{array}$$

$$\begin{array}{r} 47^\circ 45' 54'' \\ 27^\circ 51' 54'' \\ \hline 20^\circ 04' 02'' \end{array}$$