

using new coordinates

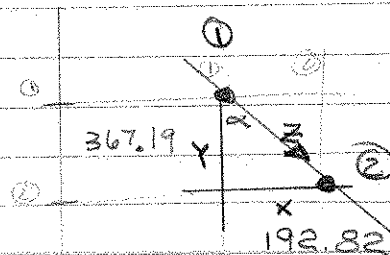
49+91.0

① 2489.44, 5678.38

54+65.7

② 2122.25, 5871.20

Bearing & distance



$$\tan \alpha = \frac{x}{y} = \frac{192.82}{367.19} = 0.52512$$

$$z = 414.74'$$

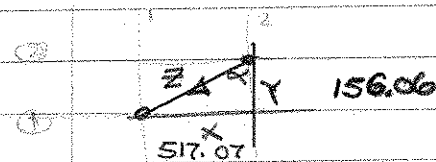
$$\alpha = S 27^{\circ} 42' E$$

54+65.7

① 2122.25
5871.20

59+46.52

② 2278.31
6388.27



$$\tan \alpha = \frac{x}{y} = \frac{517.07}{156.06} = 3.31328$$

$$\alpha = N 73^{\circ} 12' \frac{1}{2} W$$

$$z = 540.11$$