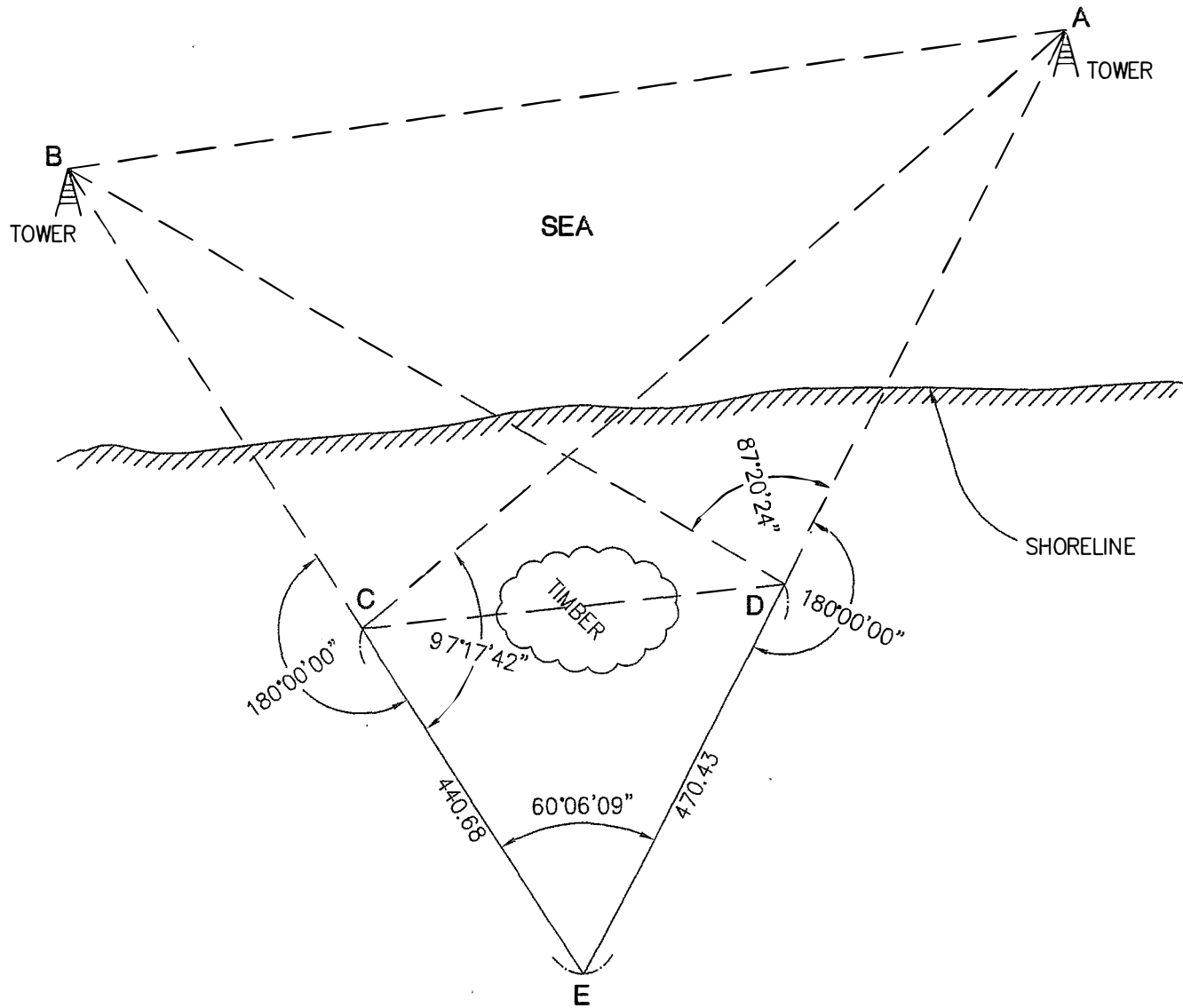


**PROBLEM:**

The government has constructed offshore communication towers to help monitor the coastal waters. A fiber optic cable needs to be connected from the points on land to the towers for increased security. This cable will enable the towers to transmit more information quicker for surveillance and environmental purposes.



FIND:

- DISTANCE AC = 994.01 (4 POINTS)
- DISTANCE AD = 666.89 (5 POINTS)
- DISTANCE BD = 891.07 (4 POINTS)
- DISTANCE BC = 586.07 (5 POINTS)
- DISTANCE CD = 456.99 (5 POINTS)
- DISTANCE AB = 1087.93 (7 POINTS)

REQUIRED ANSWER FORMAT

DISTANCES: NEAREST HUNDRETH