

Engr 210 AA -- Engineering Graphics
HW #16 - Skewed Lines

Name: _____

Problem: The centerlines of two highways A-B and 1-2 are given. Using the plane method, find:

- a) The shortest **horizontal** distance OP between their centerlines, and show in all views.
- b) Find the bearing of this horizontal connection between the two highways.

Use a scale of **1 mm = 20 m**. Summarize the results as follows:

Shortest Horizontal Connector OP:

True Length:

Bearing:



