

DATA

- 1- A and B are known points on the ground.
- 2- A chain and 03 markers.
- 3- An optical square.

EXPECTED RESULTS

We seek to materialize a perfect alignment resulting from the AB sighting.

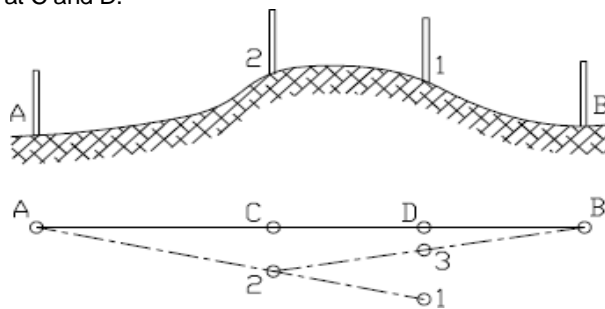
REQUIREMENTS

- 1- Taking charge of the equipment
- 2- Respecting the allotted time
- 3- The precision of the measurements
- 4- The clarity and cleanliness of the report...

COURSE REMINDER

- Crossing a mound

The relief between A and B means that B cannot be seen from A. The operator plants a first marker at 1, visible from A and B, then the assistant plants a marker at 2, visible from B and located on the A-1 alignment. And so on (3, 4, etc.), until a perfect alignment is obtained at C and D.



- Getting around an obstacle

A building on the AB alignment prevents staking. A new alignment AA' is materialized bypassing the obstacle and on which BB' is lowered perpendicular to AA' with an optical square. The distances BB' and AB' are then measured. Two points C' and D' are chosen on the auxiliary alignment AB' such that the perpendiculars CC' and DD' pass on each side of the obstacle. The distances AC' and AD' are measured.

