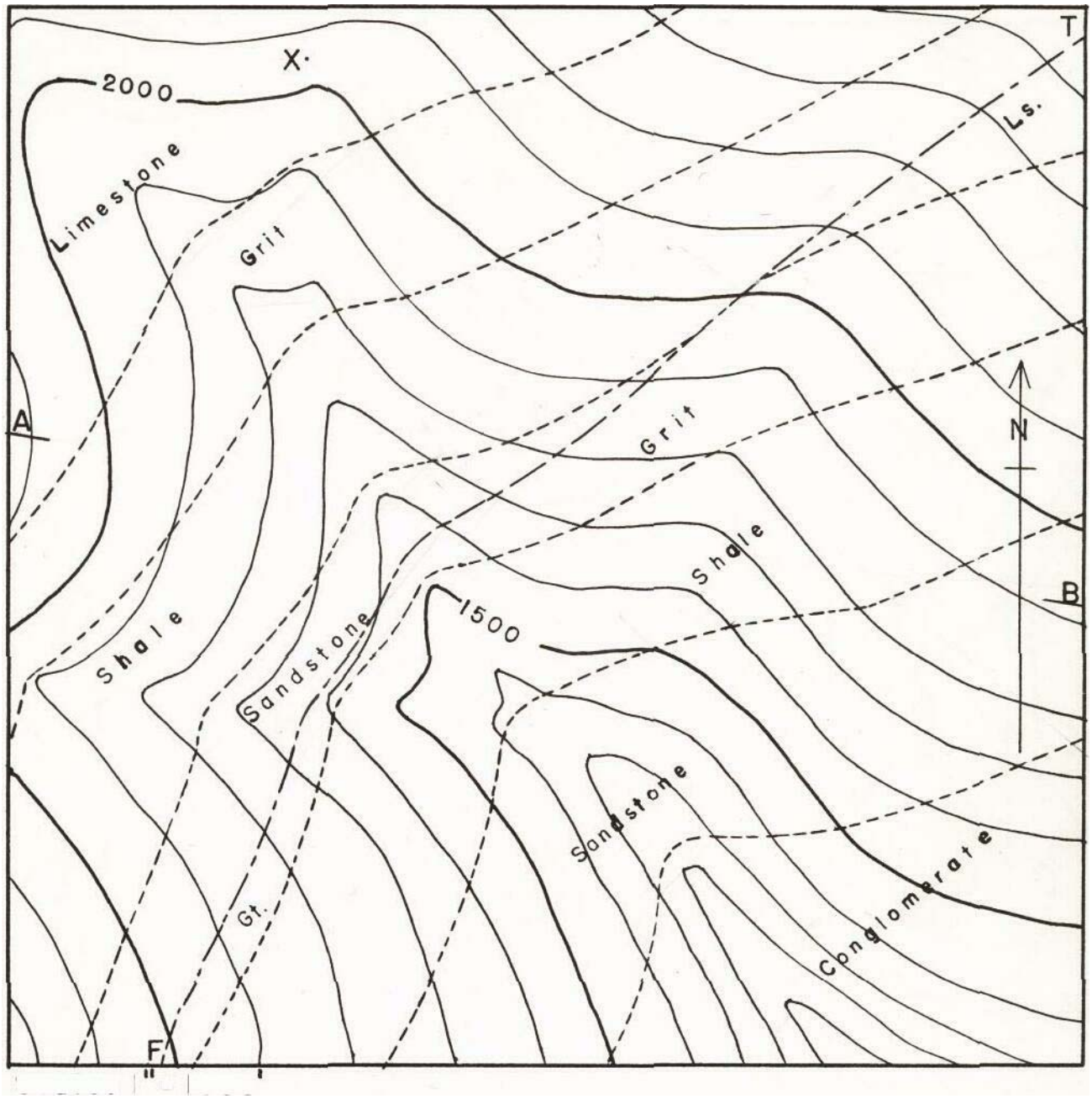
Plate 17-



Scale- 1:1000

1. Indícate the downthrow side of the dip-slip fault F-T, and state whether the fault is normal or reverse.

2. Determine the following:
   (a) The throw of the fault.
   (b) The heave of the fault.
   (c) The hade of the fault.
   (d) The vertical separation of the formations due to the faulting
   (e) The perpendicular separation of the formations due to the faulting.
   (f) The vertical depth to the sandstone at the point X.

5. Draw a geologic structure section along the line A-B.