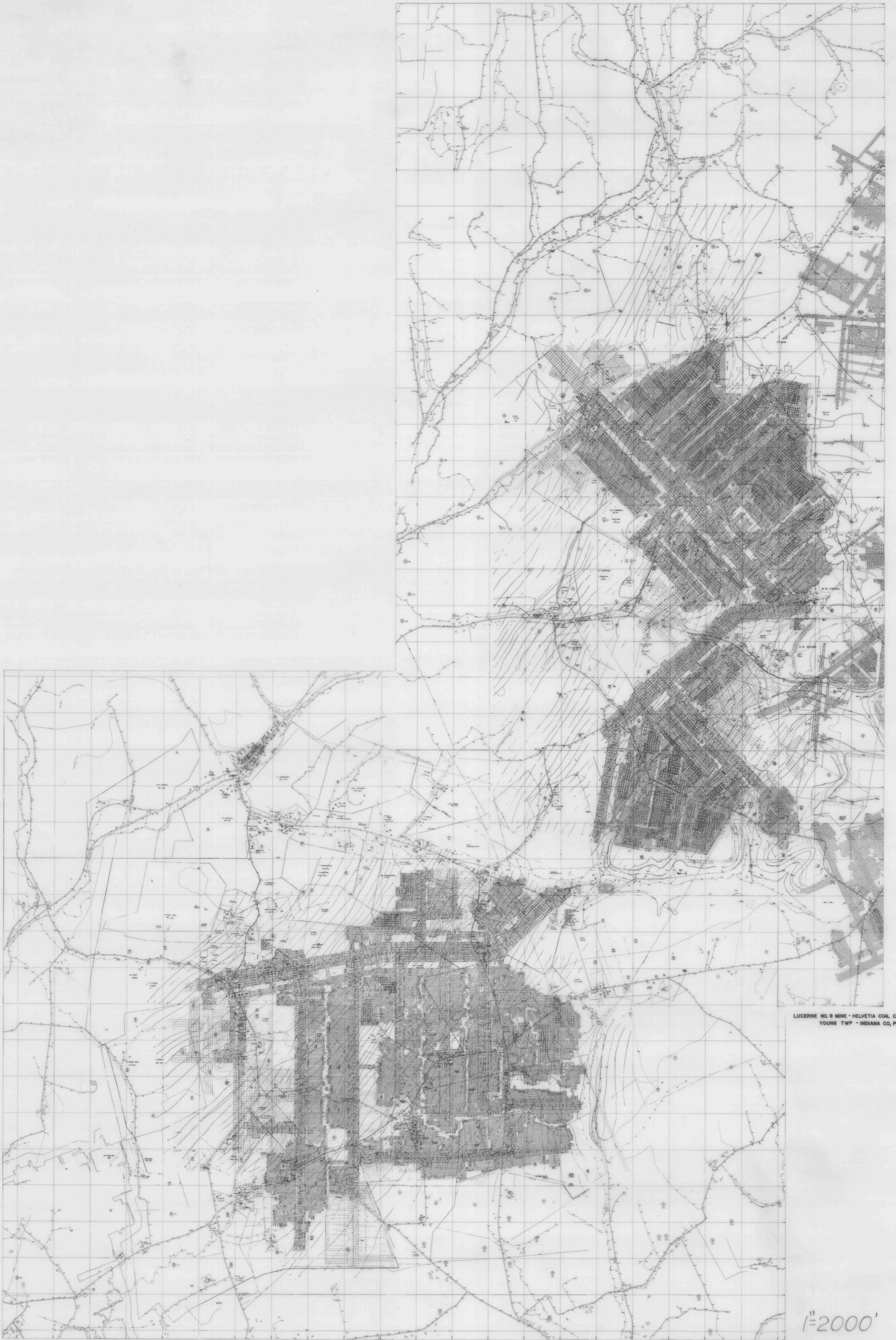




LUCERNE NO. 8 MINE - HELVETIA COAL CO.
YOUNG TWP - INDIANA CO, PA.

1"=2000'

7-1-88

LUCERNE 9 MINE