UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

U.S. GEOLOGICAL SURVEY
WASHINGTON
JUL 1 1948
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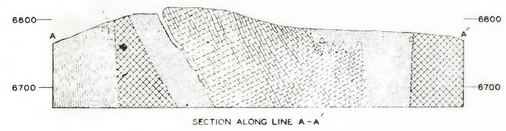
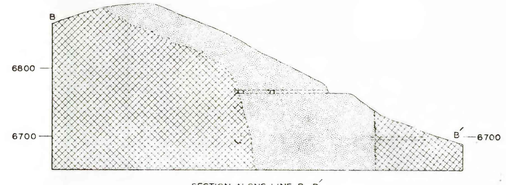
136240
LIBRARY

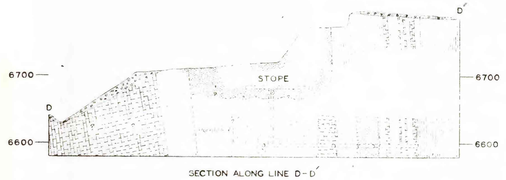


SECTION ALONG LINE A-A'

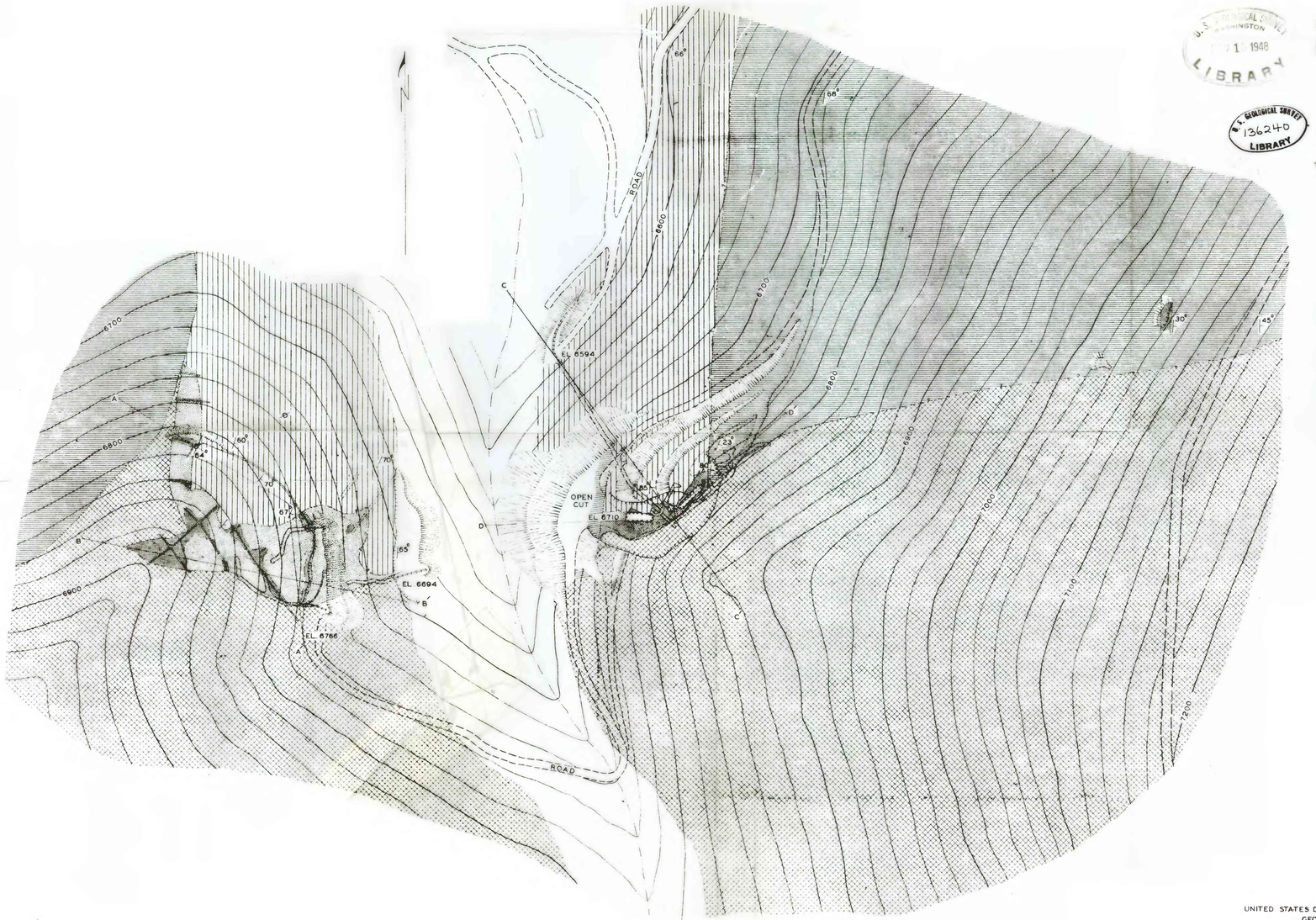


SECTION ALONG LINE B-B'

SECTION ALONG LINE C-C'



SECTION ALONG LINE D-D'



EXPLANATION

- ALLUVIUM AND SLOPE WASH
- TACTITE, CHIEFLY SCHEELITE-BEARING HEAVY DOTS REPRESENT OUTCROP; LIGHT DOTS, INDICATED EXTENT.
- GRANODIORITE
- FELSITE DIKES SHOWN ONLY IN SECTIONS
- LIMESTONE
- HORNFELS AND ARGILLITE
- 70° STRIKE AND DIP OF BEDS
- STRIKE OF VERTICAL BEDS
- UNDERGROUND WORKINS
- SURFACE TRENCHES
- STOPE. OPEN TO SURFACE

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAPPED BY S. W. HOBBS AND S. E. CLABAUGH, APRIL, 1943
REVISED, JUNE, 1944

DETAILED GEOLOGIC MAP AND SECTIONS OF THE RICHMOND MINE AREA

POTOSI MINING DISTRICT, HUMBOLDT COUNTY, NEVADA

100 0 100 200 300 400 FEET

CONTOUR INTERVAL 20 FEET, DATUM ASSUMED