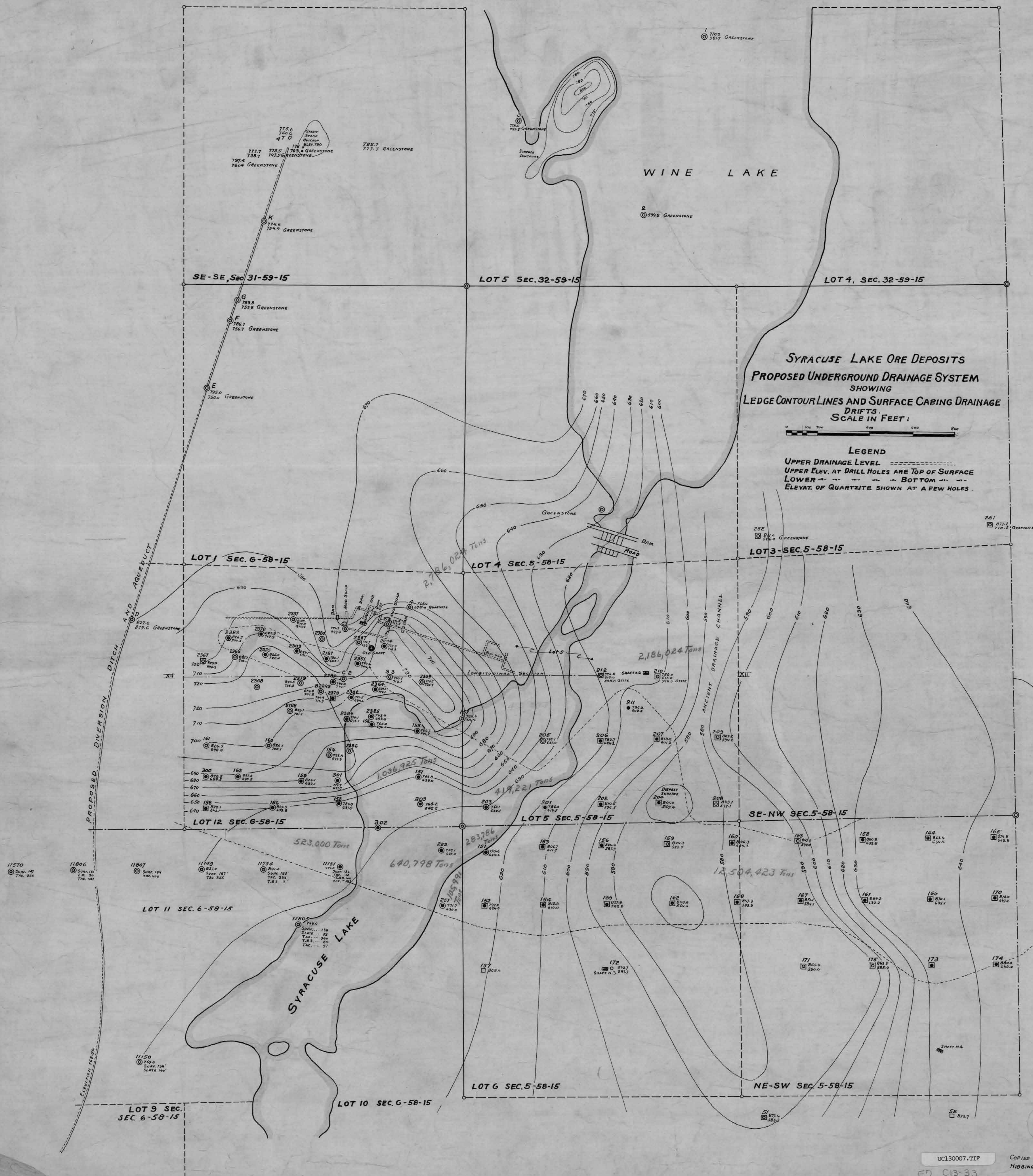


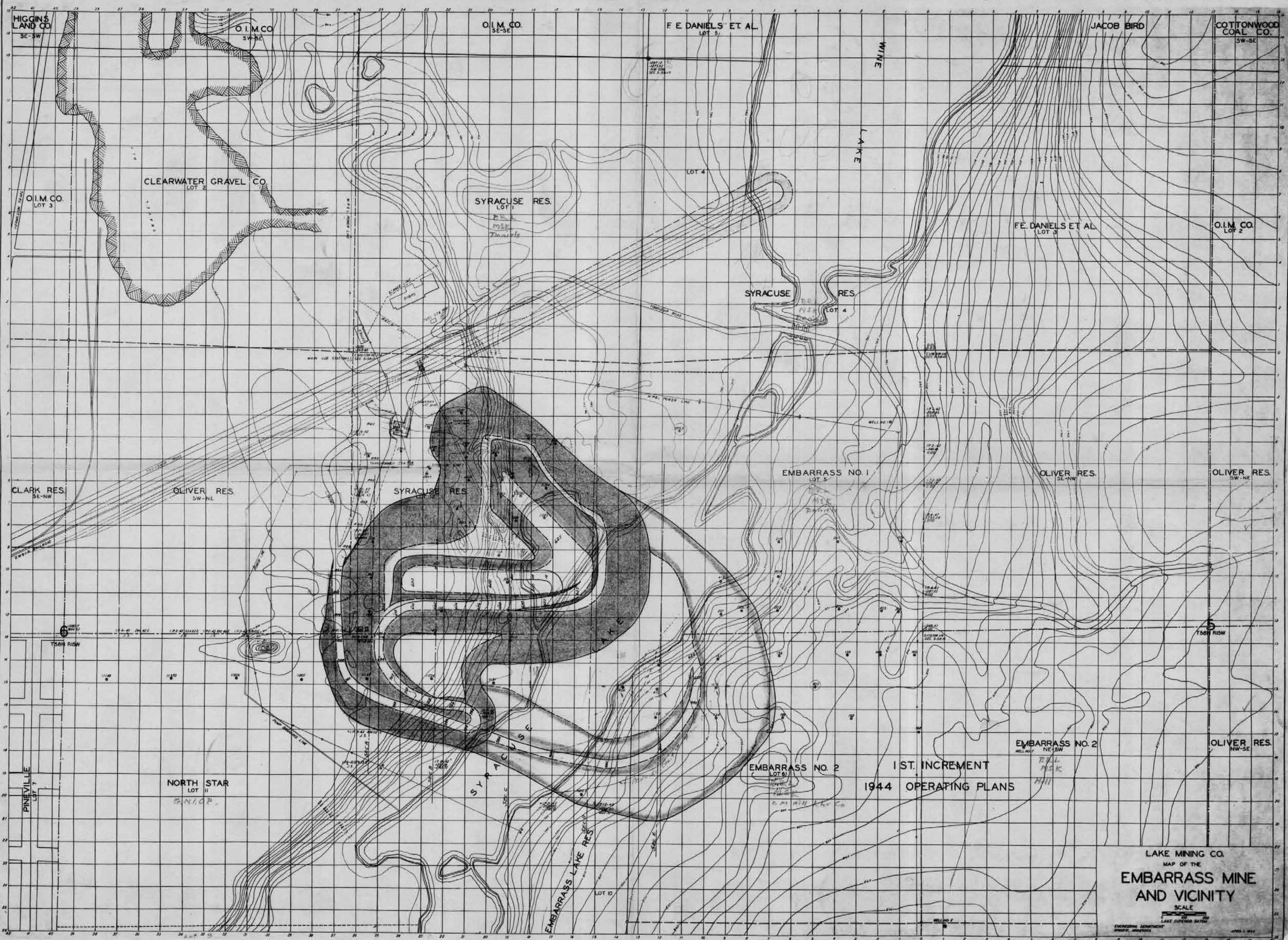


UCL30007.TIF

COPIED FROM BLUE PRINT OBTAINED FROM MERIDEN M.C.
HIBBING, FEB. 13-1917.

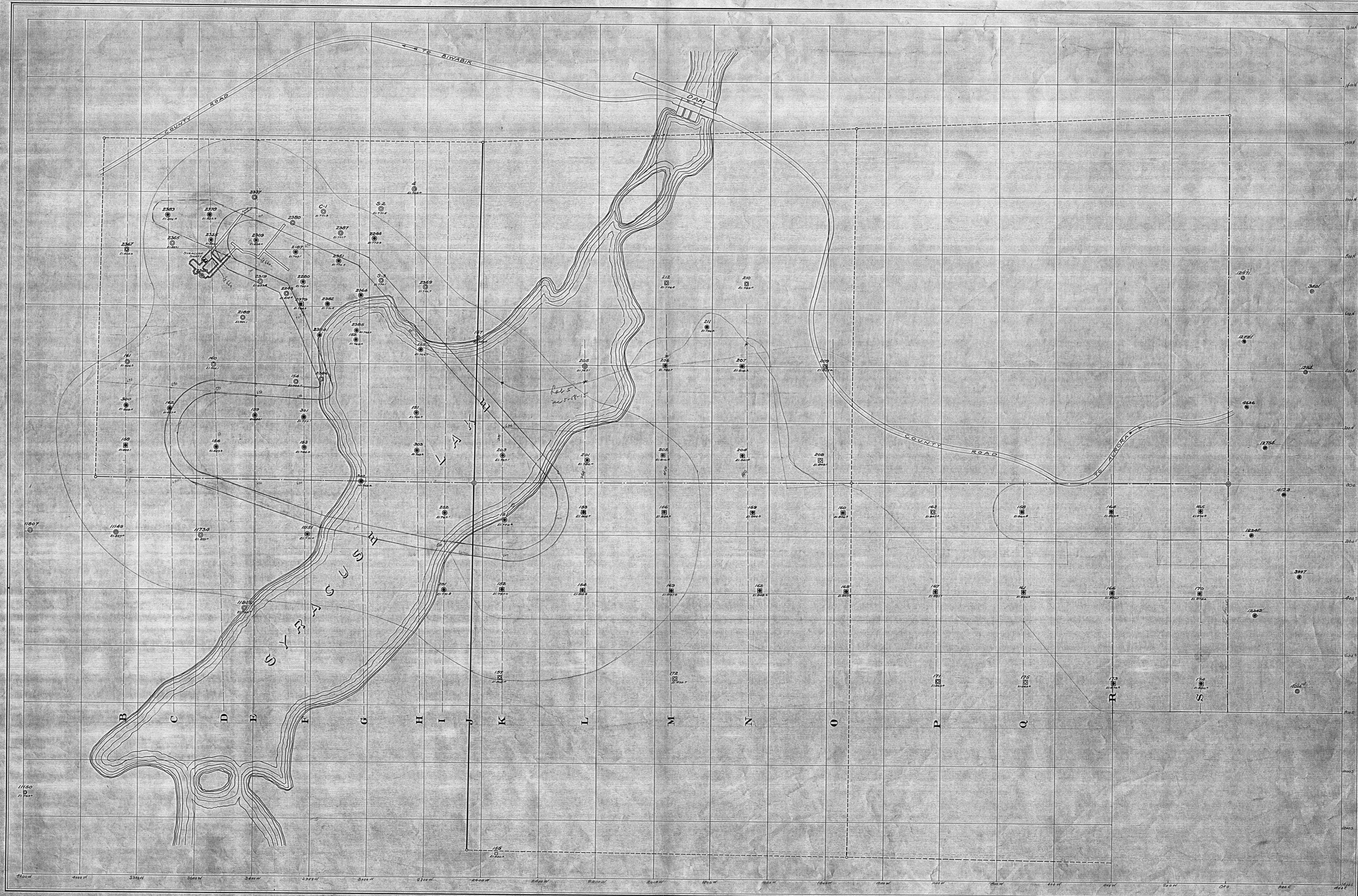
EN C13-33

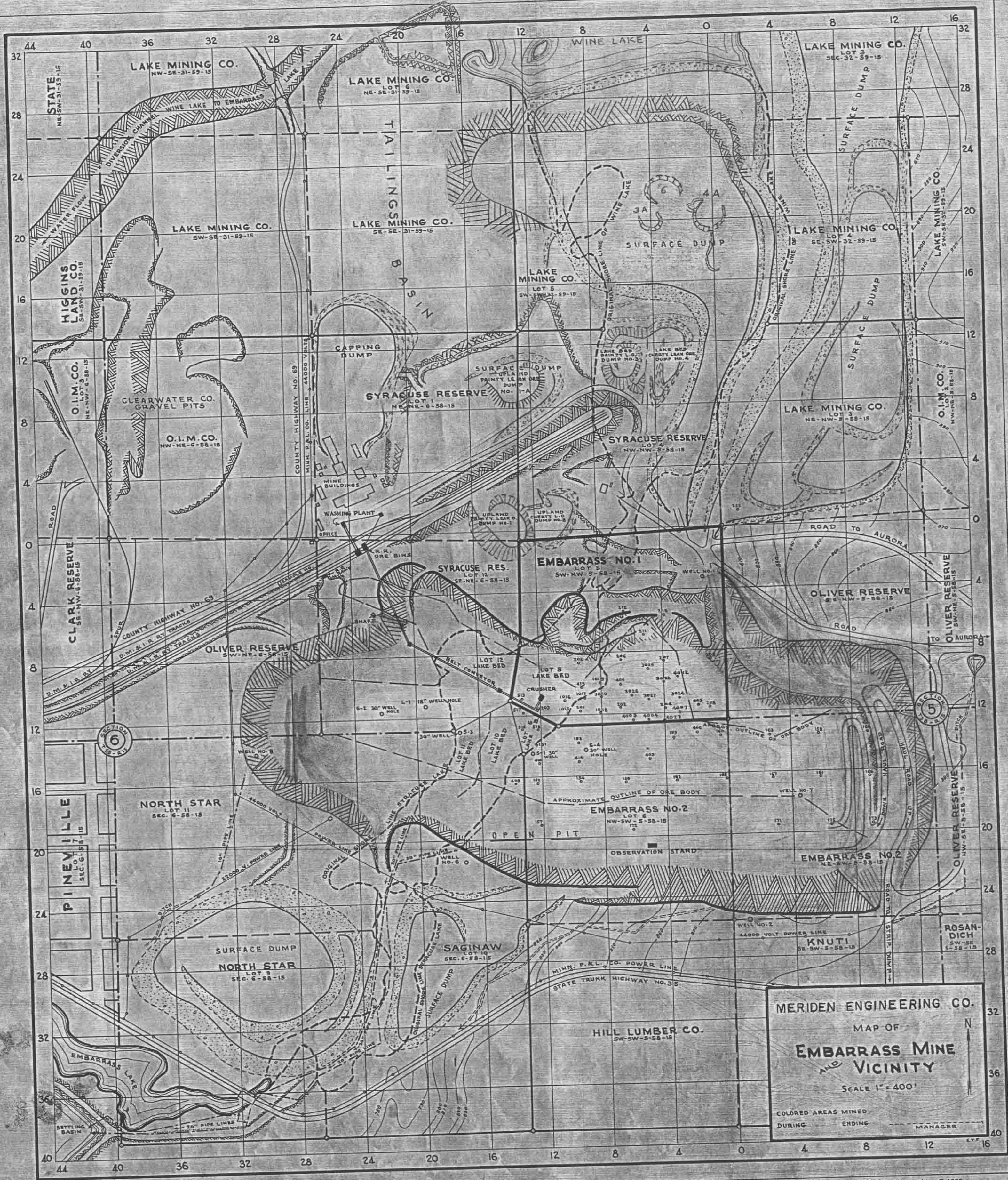
345-B2

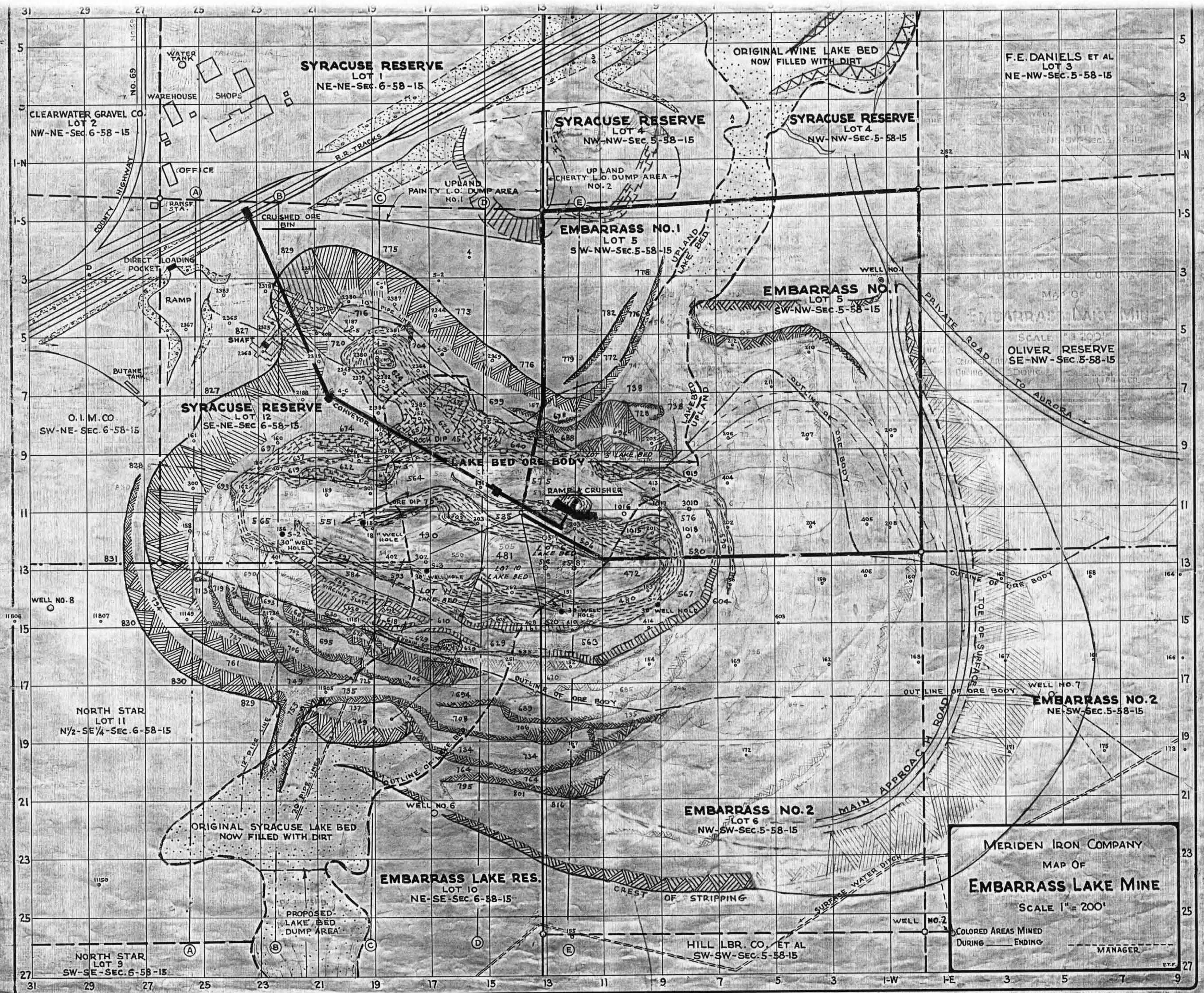


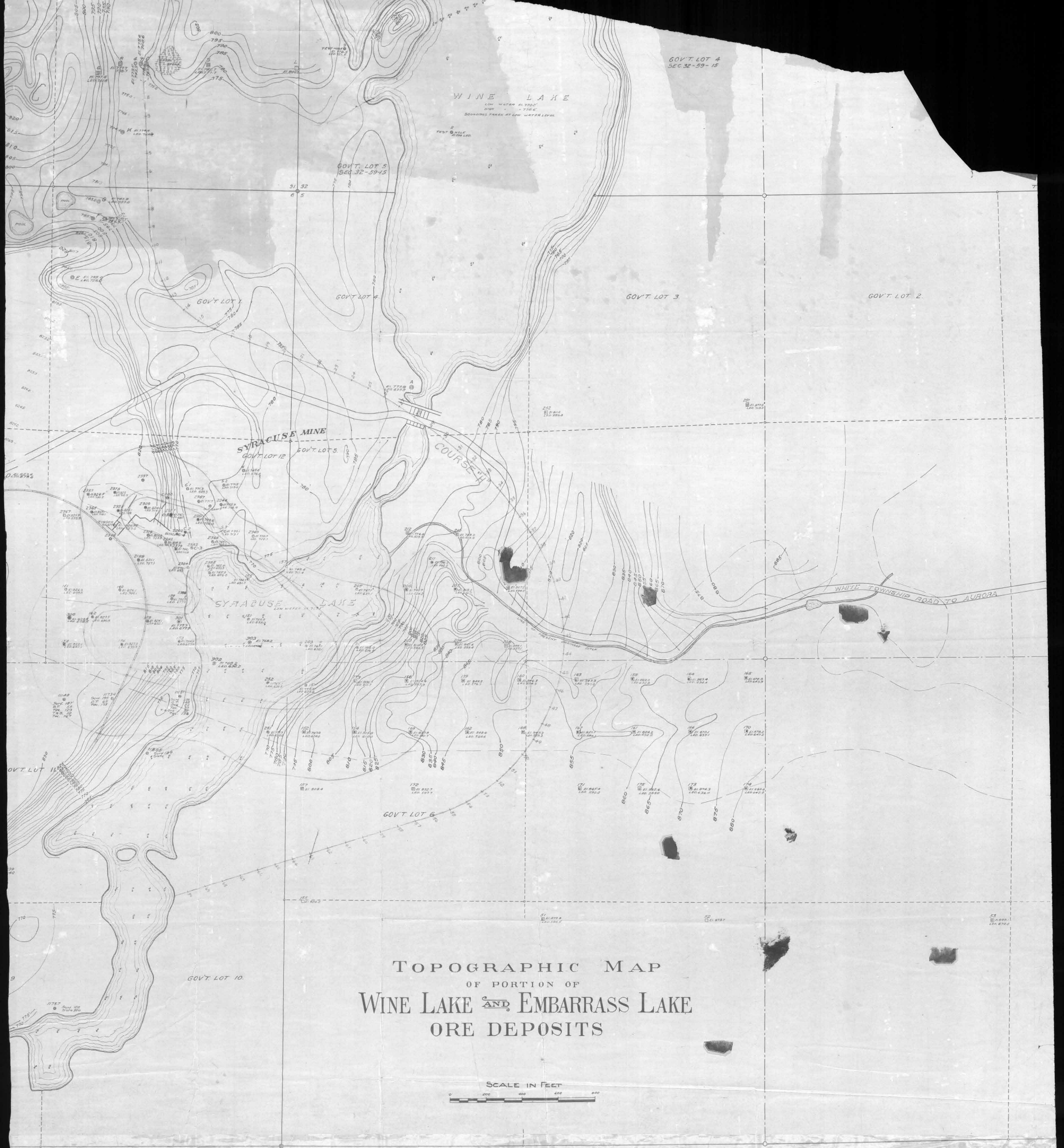
1 ST. INCREMENT
1944 OPERATING PLANS

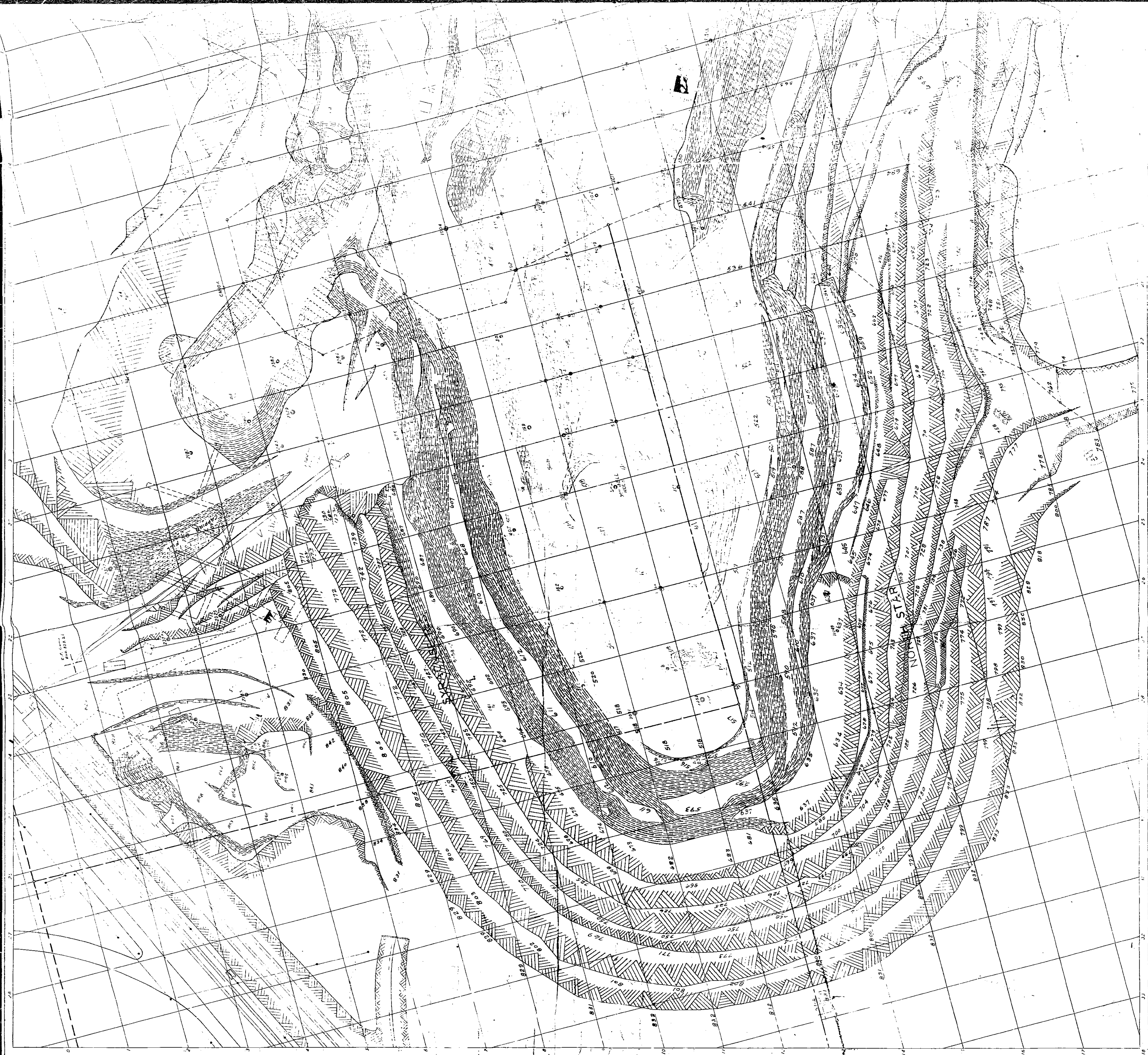
LAKE MINING CO.
MAP OF THE
**EMBARRASS MINE
AND VICINITY**
SCALE
ENGINEERING DEPARTMENT
MINNEAPOLIS, MINN.
APRIL 1, 1944

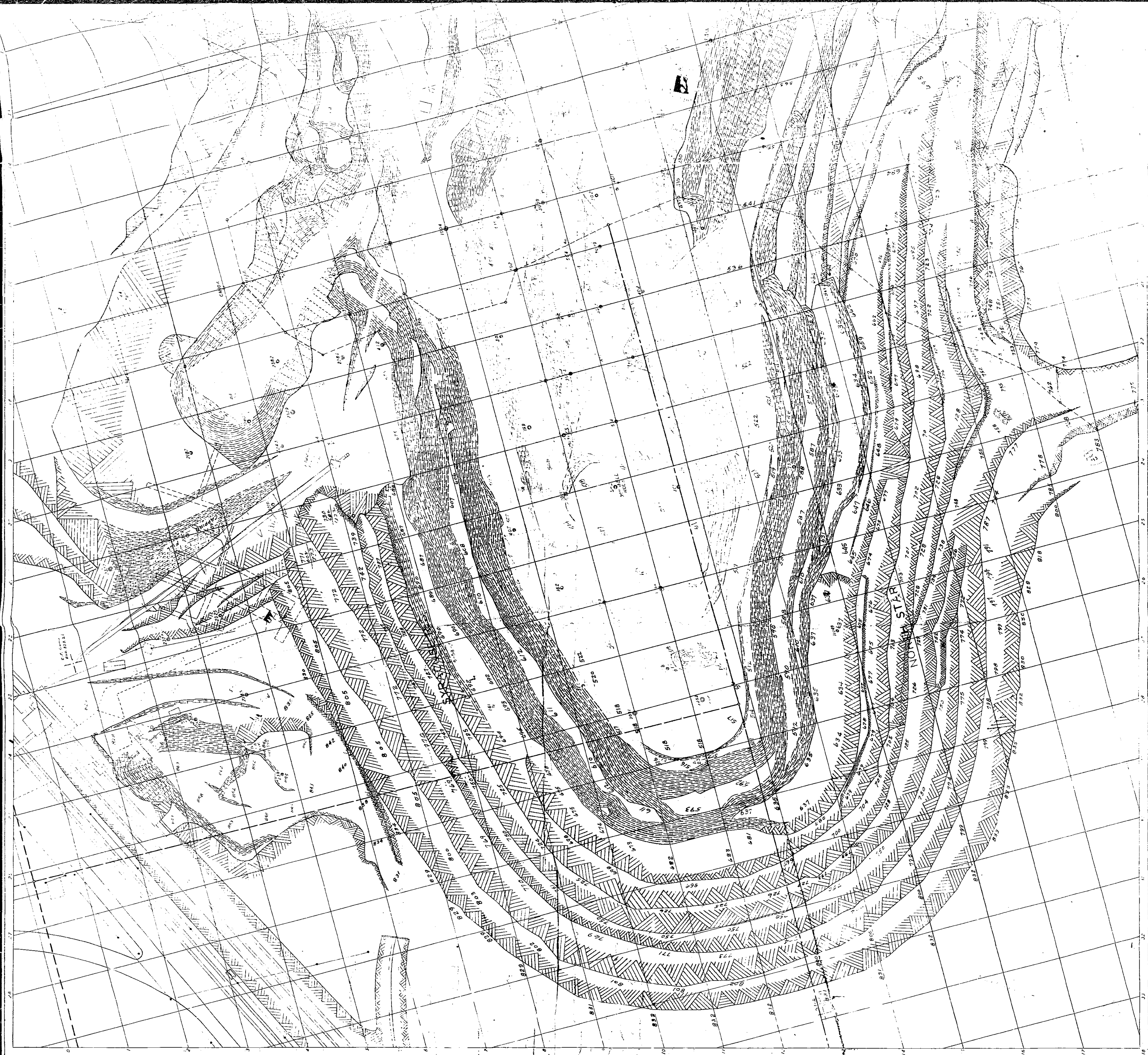


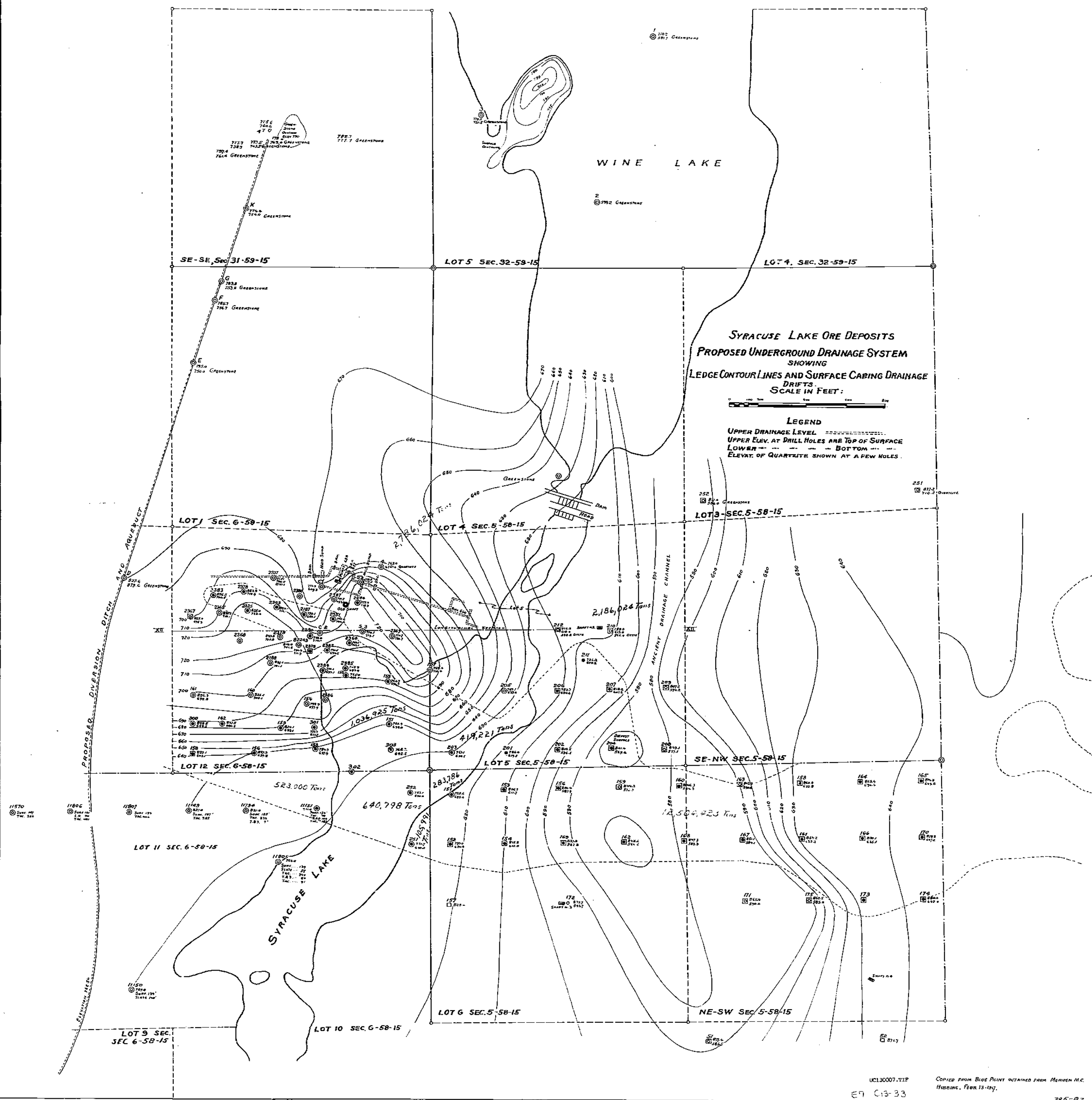




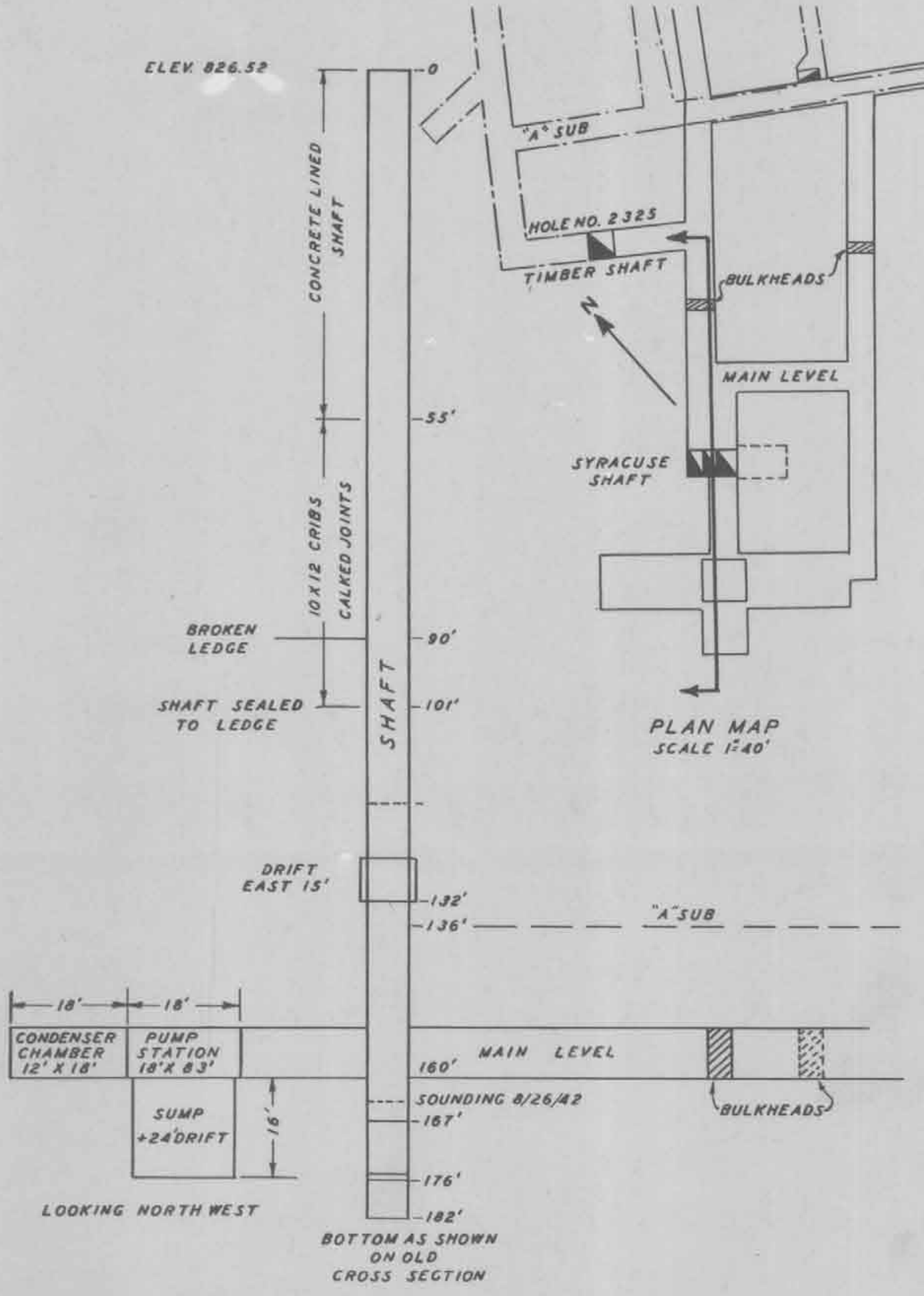








826
473
157



826
132
694

NOTE: TAKEN FROM RECORD IN BULLETIN NO. 1
"IRON MINING IN MINNESOTA" 1913
MINNESOTA SCHOOL OF MINES EXPERIMENT
STATION.

LAYNE WESTERN DEEP WELL PUMP IN-
STALLED JANUARY 7 1943.
CAPACITY 5000 G.P.M. 12" DISCHARGE
BOTTOM OF SUCTION 155 FT BELOW
COLLAR.

LAKE MINING CO.
EMBARRASS MINE
SYRACUSE SHAFT
SCALE 1"=20'

LAKE SUPERIOR LEVEL DATUM FOR ELEVATIONS
ENGINEERING DEPARTMENT
BIWABIK MINNESOTA
JAN. 26, 1943