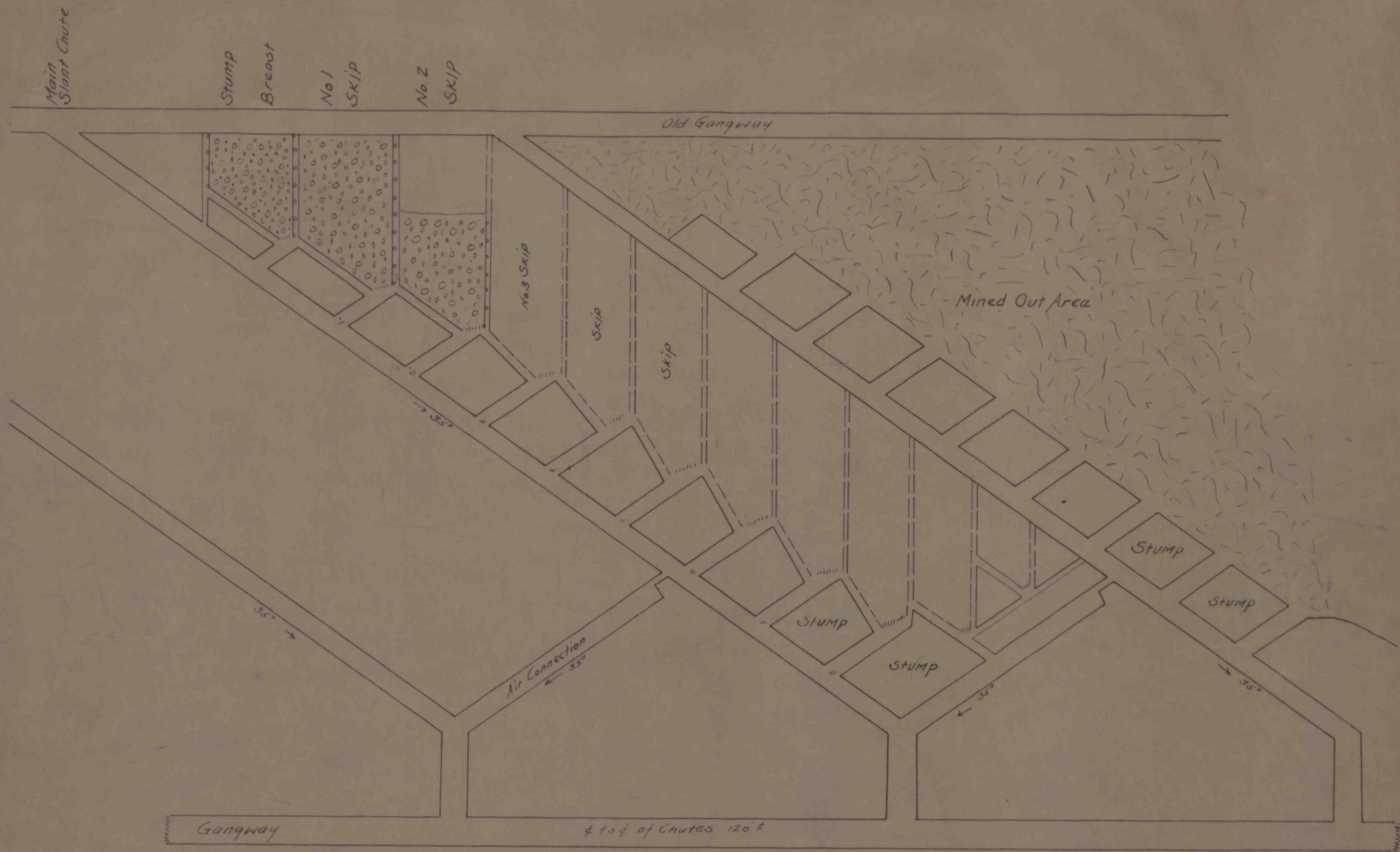




NOTE

Chutes, on 120' & driven up 20'. Slant chute on 35° across pitch to outside slant chute. This chute serves for ventilation. Main slant chute on 35° across pitch to upper level. Mining between the two slant chutes is done by opening a breast 40' from top of main slant chute, and continuing by successive skips down the chute. A small stump is left over main slant chute and the bottom of breasts to protect the main chute. Stumps removed on completion of skips, or when mining from the inside chute approaches the stump. Auxiliary chutes 1, 2, 3 etc. are driven in the opposite direction of main slant chute for 20', to obtain a 20' or 30' pillar, between top of auxiliary chute and preceding skip. Check batteries are placed in the auxiliary chutes, and cross cuts driven to lower manway of preceding skip.

THE LEHIGH COAL AND NAVIGATION CO.
LANSDOWN, PENNA.
MINING ENGINEERING DEPT.

COLLIERY

Sketch showing - Breast and
Skip Method of Mining thin
Vein over 50'

SCALE 1" = 20'
DATE 5-5-25
REVISED
APPROVED:

MADE BY
TRACED BY
CHECKED BY

MIN. ENGR.
MIN. SUPT.
GENL. MANAGER

DRAWING NO.

C 545