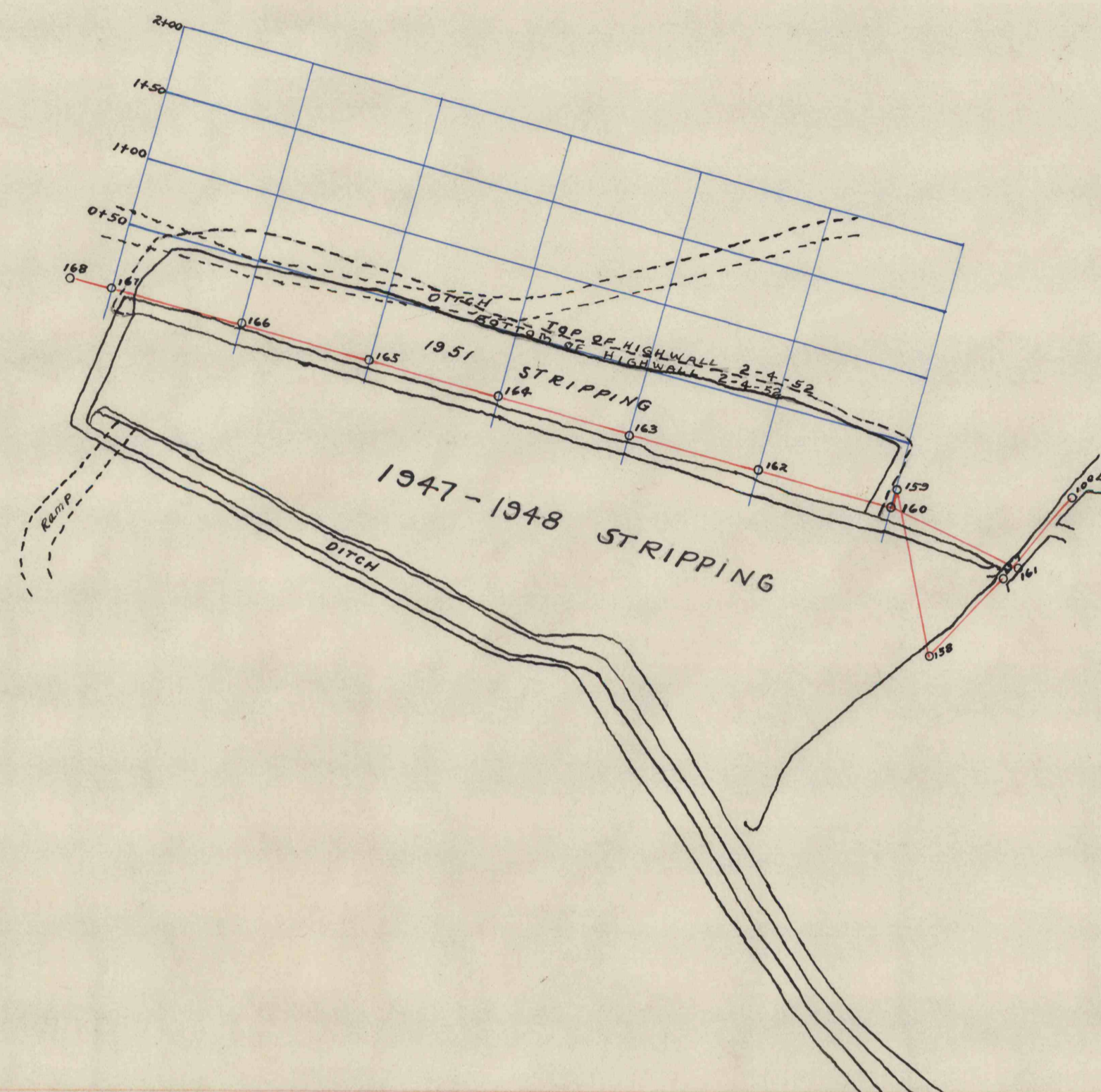


~ PLAN ~

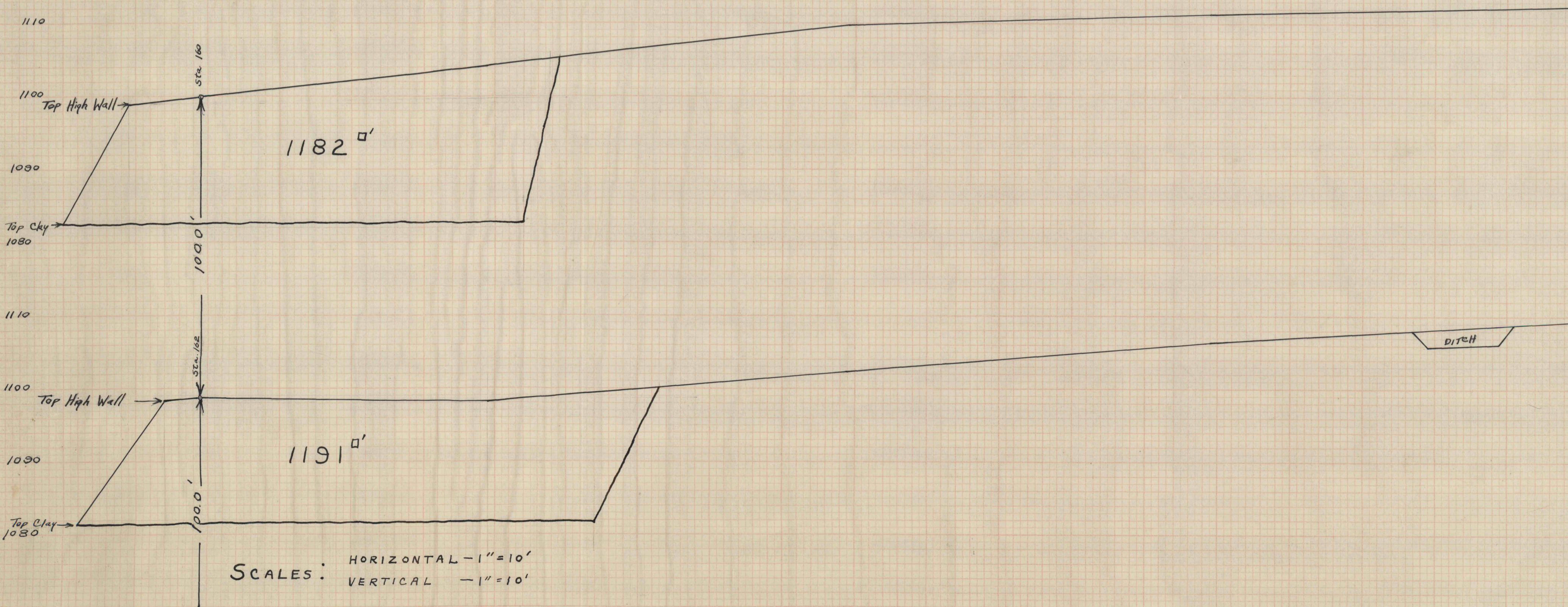


NORTH AMERICAN REFRACTORIES CO.
CLEVELAND, OHIO

WINGERT STRIPPING CROSS SECTIONS

1951
DRAWN: J.R.H. Jr.
CHECKED: *[Signature]*
INDEX No. 51-2-78
SURVEY OF 2-4-52 — 34,052 cu. yds.

STRIPPING
SCALE: 1" = 100'
SURFACE SURVEY 8-27-51
FINAL SURVEY



SCALES: HORIZONTAL - 1" = 10'
VERTICAL - 1" = 10'