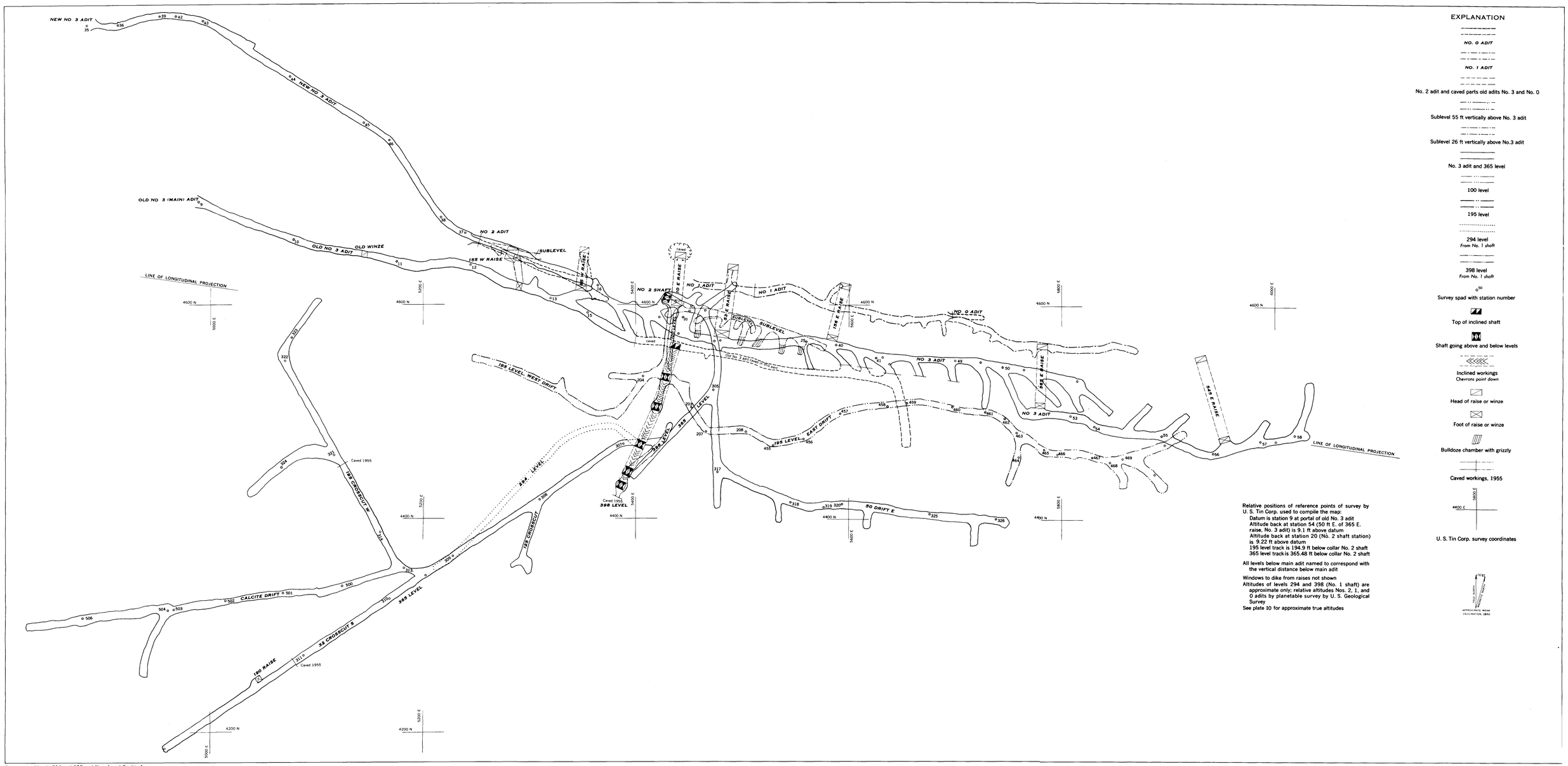

EXPLANATION

NO. 0 ADIT

NO. 1 ADIT

No. 2 adit and caved parts old adits No. 3 and No. 0

Sublevel 55 ft vertically above No. 3 adit

Sublevel 26 ft vertically above No.3 adit

No. 3 adit and 365 level

100 level

195 level

294 level
From No. 1 shaft

398 level
From No. 1 shaft

Survey spad with station number

Top of inclined shaft

Shaft going above and below levels

Inclined workings
Chevrons point down

Head of raise or winze

Foot of raise or winze

Bulldoze chamber with grizzly

Caved workings, 1955

4400 E
5800 E

U. S. Tin Corp. survey coordinates

Relative positions of reference points of survey by U. S. Tin Corp. used to compile the map:
- Datum is station 9 at portal of old No. 3 adit
- Altitude back at station 54 (50 ft E. of 365 E. raise, No. 3 adit) is 9.1 ft above datum
- Altitude back at station 20 (No. 2 shaft station) is 9.22 ft above datum
- 195 level track is 194.9 ft below collar No. 2 shaft
- 365 level track is 365.48 ft below collar No. 2 shaft

All levels below main adit named to correspond with the vertical distance below main adit

Windows to dike from raises not shown

Altitudes of levels 294 and 398 (No. 1 shaft) are approximate only; relative altitudes Nos. 2, 1, and 0 adits by planetable survey by U. S. Geological Survey

See plate 10 for approximate true altitudes

APPROXIMATE MEAN DECLINATION, 1952

Base maps of levels 294 and 398 and Nos. 1 and 2 adits from Brunton compass and tape traverses by C. L. Sainsbury and J. R. Houston. Base maps of other levels and adits modified from U. S. Tin Corp. transit survey

COMPOSITE LEVEL MAP, LOST RIVER MINE, ALASKA

20 0 20 40 60 80 100 FEET

Compiled by C. L. Sainsbury, 1955

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