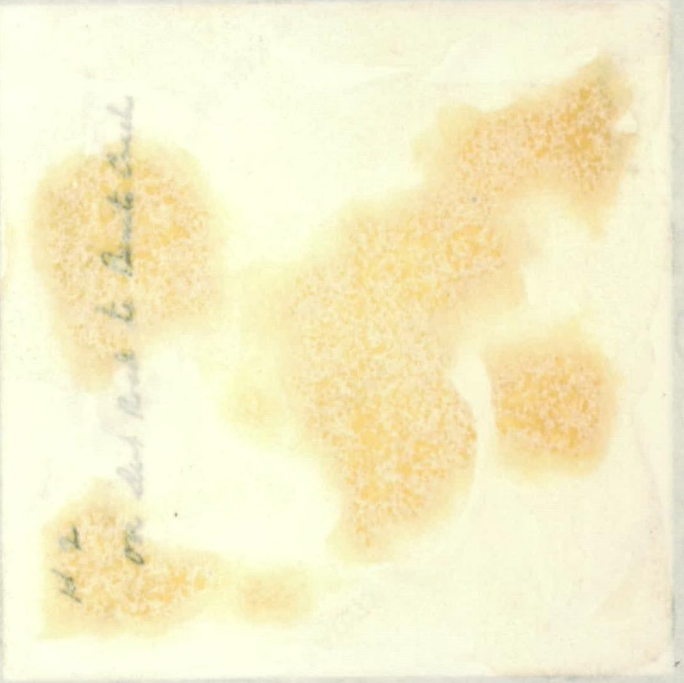
#1-New Chitina River Bridge

#2-On dirt road to Benito Creek

H1
View Chitina River Bridge



#3-Shallow pit showing vein

#4-Mineralized Qtz on dump

#3

Shallow pit showing Vein

#4

Mineralized qtz. on Dump

#5-Old Log Cabin

#6-Looking Back Toward Strelna

#5
Old Log Cabin on Claim

#6

#7-Looking Down Valley Toward Chitina

#7

OLD CABIN TO BE
RENOVATED.

INTERIOR OF CABIN
SHOWING PORCUPINE
DAMAGE TO FLOOR

VIEW OF IRON MOUN-
TAIN BACK OF CLAIM

OVERLOOKING COPPER
RIVER VALLEY FROM
CLAIMS

EXPOSED QUARTZ VEIN

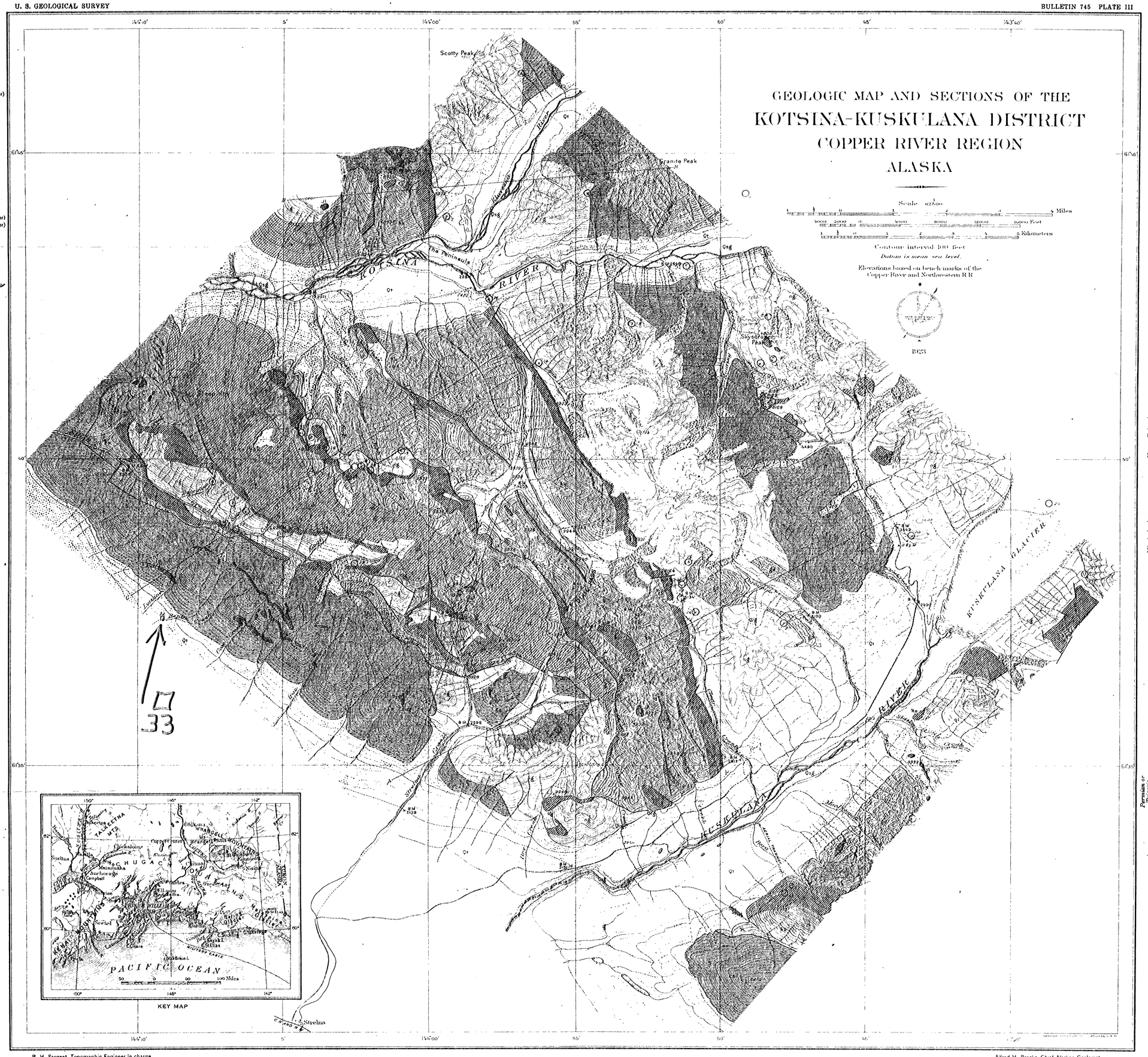
VEIN CROSSES CREEK

GEOLOGIST AT TWO
EXPOSED PORTIONS
OF THE VEIN

OLD WAGON ROAD FROM
STRELNA TO BENITO
CREEK

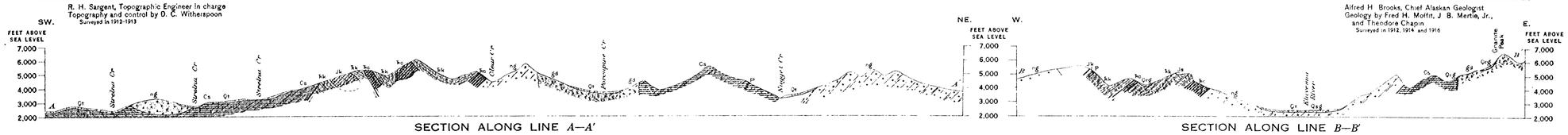
NAME OF CLAIM OR OWNER

1. Lost Cabin extension
2. Goodenough
3. New Home
4. Valdez
5. Silver Star
6. Joe Dandy
7. Great Northern Development Co. (owner)
8. Skyscraper
9.
10.
11.
12. A. Ammann (owner)
13. Thos. Larson (owner)
14. Bird Larsen
15. Bunker Hill
16. A. Ammann (owner)
17. A. Ammann (owner)
18. Mullen
19. Albert Johnson
20. Elizabeth
21. Goodyear
22. Mary Ellen
23. Copper King
24. Great Northern Development Co. (owner)
25. Great Northern Development Co (owner)
26. Young & Barrett (owners)
27. Young & Barrett (owners)
28. Valdez (Alaska Copper Corporation)
29. Bighorn
30. Young & Pierson (owners)
31. Copper Queen
32. North Midas Copper Co.
33. Canning & Centino (owners)
34. Warner
35. Cave
36. Mountain Sheep
37. Forget-me-not
38. Mountain Boy
39. Great Northern Development Co.
40. Mayflower
41. London and Cape
42. War Eagle



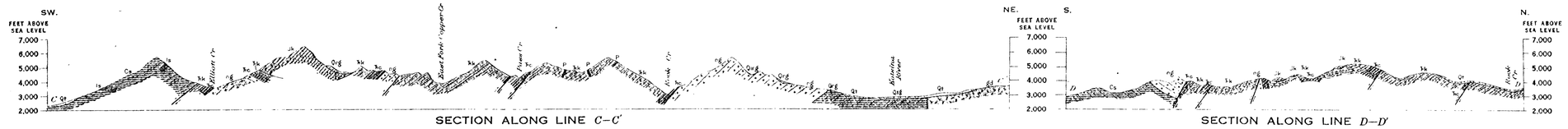
R. H. Sargent, Topographic Engineer in charge
Topography and control by D. C. Witherspoon
Surveyed in 1912-1913

Alfred H. Brooks, Chief Alaskan Geologist
Geology by Fred H. Moffit, J. B. Mertie, Jr., and Theodore Chapin
Surveyed in 1912, 1914 and 1916



SECTION ALONG LINE A—A'

SECTION ALONG LINE B—B'



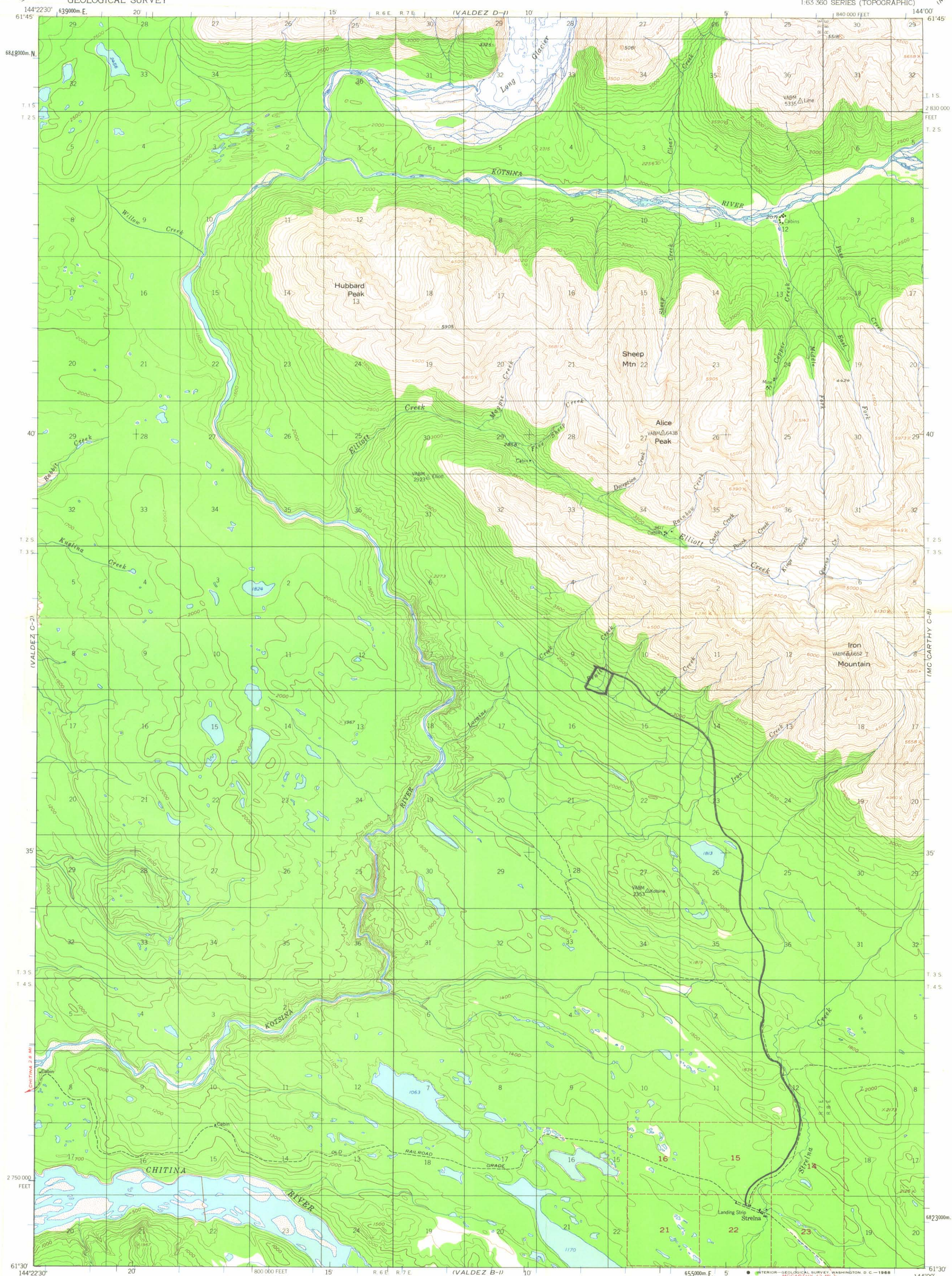
SECTION ALONG LINE C—C'

SECTION ALONG LINE D—D'

3-20

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VALDEZ (C-1) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1950, field annotated 1951. Map not field checked

Universal Transverse Mercator projection, 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks, zone 6, shown in blue

Land lines printed in gray represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management. Folio CR-6, Copper River Meridian

29°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1951

SCALE 1:63360

1 ½ 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Trails

ALASKA
QUADRANGLE LOCATION
4-1

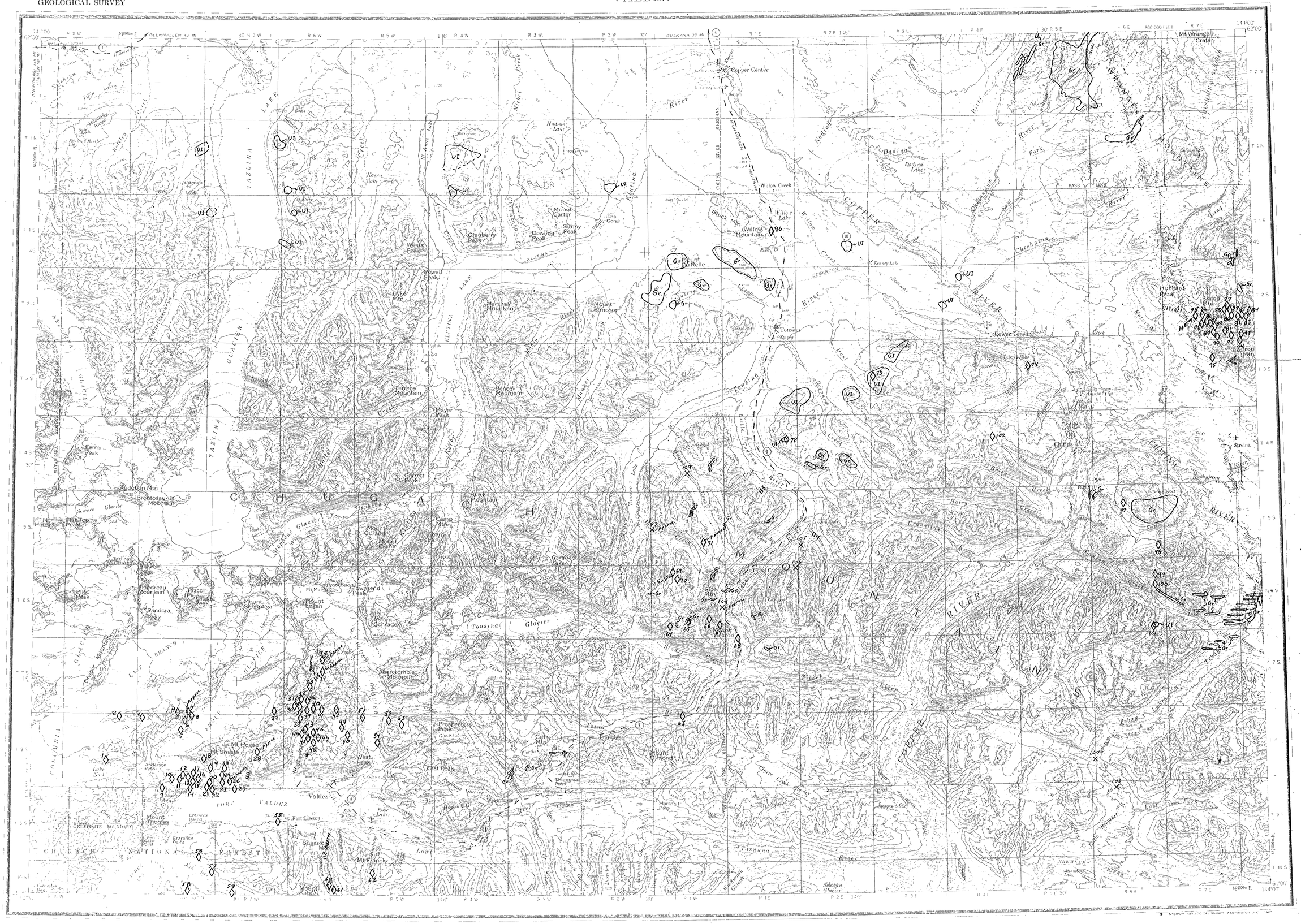
FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

VALDEZ (C-1), ALASKA
N6130—W14400/15X22.5
1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

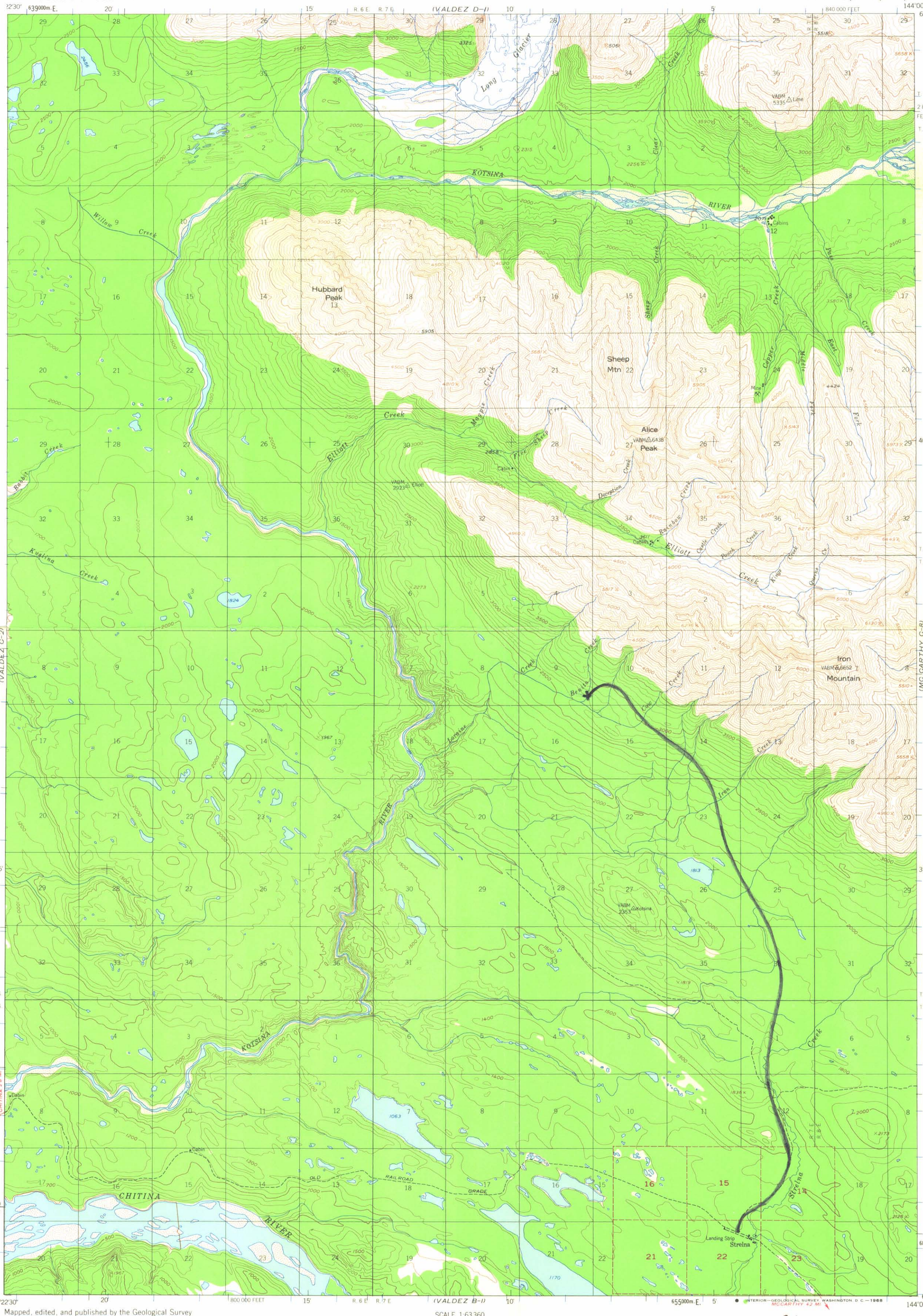
VALDEZ

OPEN-FILE MAP


Copper Center
Willow Creek
Willow Mountain
Mount Sanford
Mt Wrangell
Valdez
Fort Liscum
Tonsina Glacier
Tiekel River
Lower Tonsina
Chitina
Strelna
Gulkana
Glennallen
Mt Shield
Mt Hess
Anderson Peak
Mount Drums
Sugarloaf Mt
Mt Francis
Mount Ostrander
Mount Jarvis
Mount Blackburn
Mount Sanford
Mount Wrangell
Mount Zanetti
Mount Schrader
Mount Logan
Mt Marcus Baker
Mt Hubbard
Mt Bona
Mt Cook
Mt Fairweather
Mt Drum
Mt Sanford
Mt Blackburn
Mt Jarvis
Mt Ostrander
Mt Zanetti
Mt Schrader
Mt

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VALDEZ (C-1) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1950, field annotated 1951. Map not field checked

Universal Transverse Mercator projection, 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks, zone 6, shown in blue

Land lines printed in gray represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management. Folio CR-6, Copper River Meridian

TRUE NORTH
MAGNETIC NORTH
29°
APPROXIMATE MEAN DECLINATION, 1951

SCALE 1:63360

4 MILES
21000 FEET
5 KILOMETERS

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

Plate-1

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968

Plate 1 ROAD CLASSIFICATION
Trails

ALASKA
QUADRANGLE LOCATION

VALDEZ (C-1), ALASKA
N6130—W14400/15X22.5

1951
MINOR REVISIONS 1967

5-19