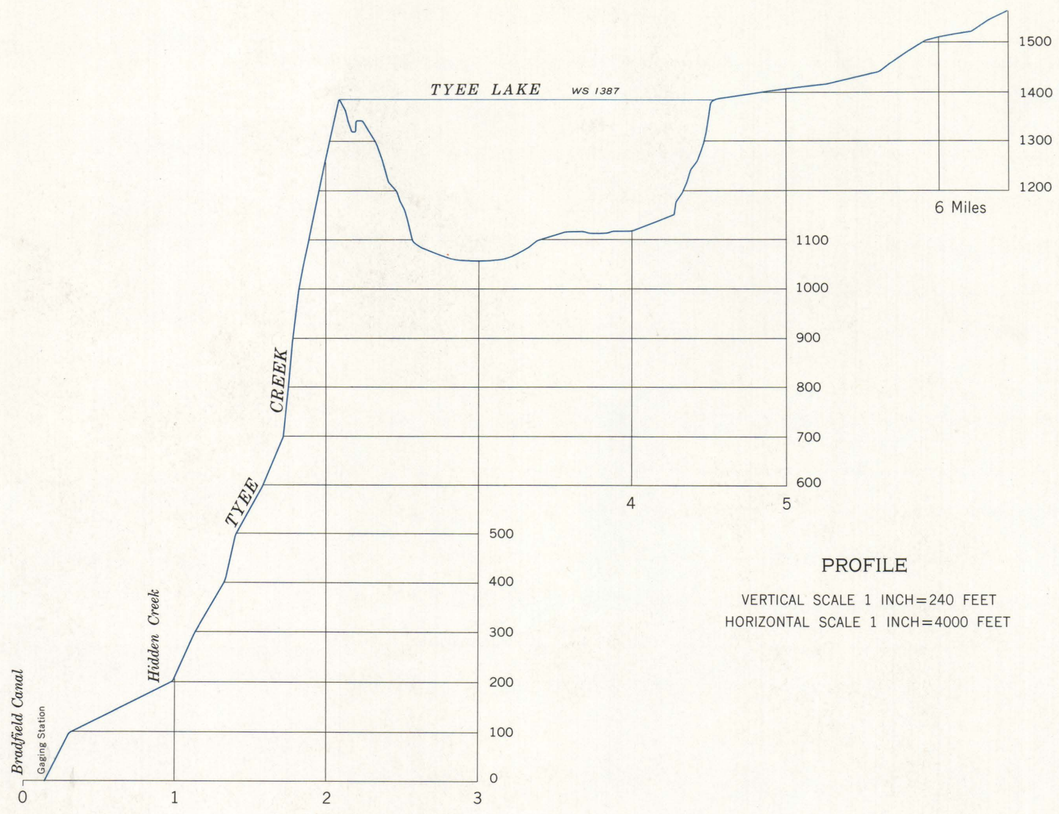
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLAN AND PROFILE
TYEE LAKE DAM AND RESERVOIR SITE
ALASKA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

ONE SHEET



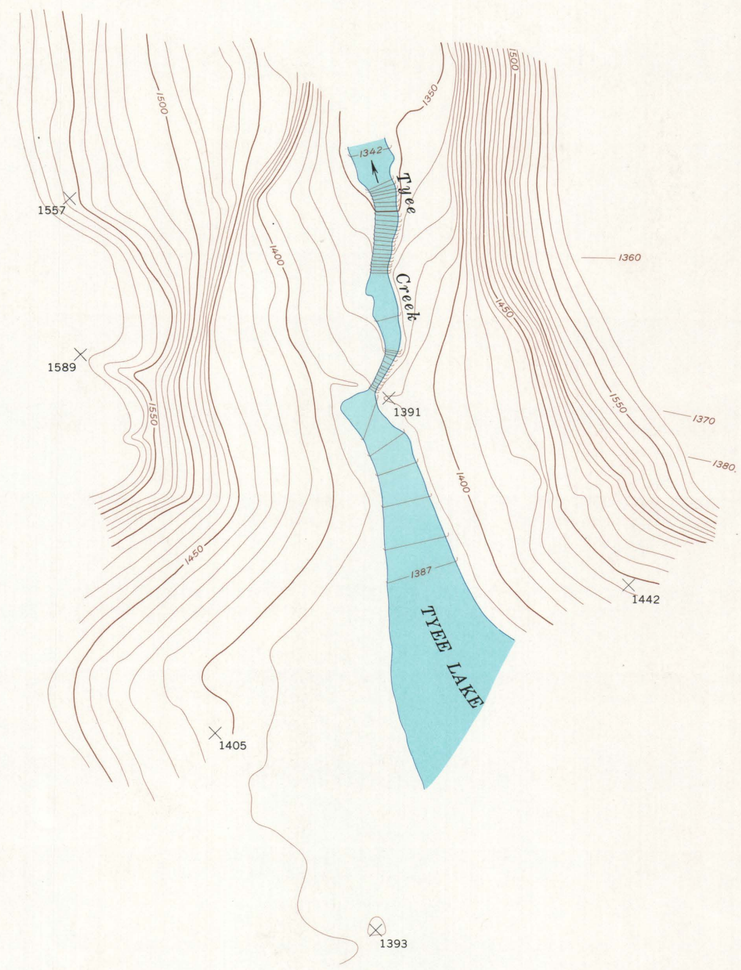
PROFILE

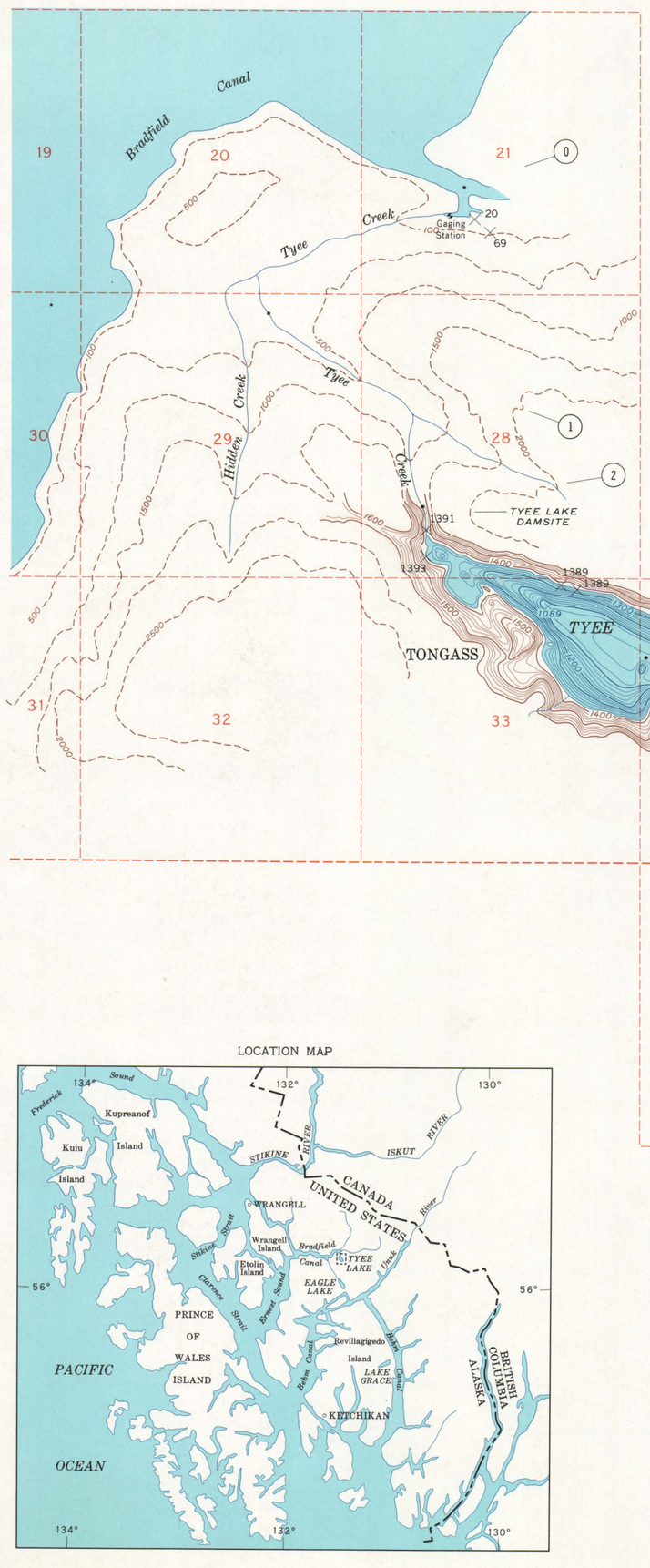
VERTICAL SCALE 1 INCH=240 FEET
HORIZONTAL SCALE 1 INCH=4000 FEET

AREA AND CAPACITY
TYEE LAKE RESERVOIR SITE

Altitude (feet)	Area (acres)	Capacity (acre-feet) Below lake surface	Above lake surface
1560	891		120,000
1540	842		102,000
1520	807		85,800
1500	760		70,200
1480	702		55,500
1460	664		41,900
1440	614		29,100
1420	568		17,300
1400	531		6,300
[1] 1387	434	0	0
1380	408	3,000	
1360	384	10,900	
1340	374	18,500	
1320	368	25,900	
1300	351	33,100	
1280	331	39,900	
1260	314	46,300	
1240	296	52,400	
1220	278	58,200	
1200	259	63,500	
1180	227	68,400	
1160	201	72,700	
1140	166	76,300	
1120	100	79,000	
1100	70	80,700	
1080	50	81,900	
1060	17	82,500	

[1] Lake surface





Note
Dashed contours from enlarged
Bradfield Canal (A–5) Quadrangle
Figures within lake are bottom elevations

TYEE LAKE DAMSITE

SCALE 1:1200 OR 1 INCH = 100 FEET

100 0 100 200 300 400 FEET

CONTOUR INTERVAL ON LAND 10 FEET
CONTOUR INTERVAL ON WATER SURFACE 1 FOOT
DATUM IS MEAN SEA LEVEL

TYEE LAKE RESERVOIR SITE

SCALE 1:24000 OR 1 INCH = 2000 FEET

1 0 1 MILE

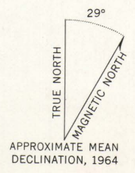
5000 0 5000 FEET

CONTOUR INTERVAL 20 AND 500 FEET
DATUM IS MEAN SEA LEVEL

LOCATION MAP

Mapped, edited, and published by the Geological Survey

Topography by J. B. Dugwyler using planetable methods, 1964
All crosses (X) are planetable bench marks



APPROXIMATE MEAN DECLINATION, 1964

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966–NS

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

DIAGRAM OF TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Land lines represent unsurveyed and unmarked locations predetermined by the State of Alaska, Division of Lands Copper River Meridian

1 plan sheet showing dam and reservoir site, profile, and area-capacity data

TYEE LAKE
ALASKA
1963

ONE SHEET