ALASKA 1:50,000

BEECHEY POINT B-4

EDITION 1-AMS

REFER TO THIS MAP AS:
SHEET 2561 IV
SERIES Q701

SERIES Q701
SHEET 2561 IV
EDITION 1-AMS

Q701
Edition 1-AMS (First Printing, 2-62)

Prepared by the Army Map Service (BVMR), Corps of Engineers, U. S. Army, Washington, D. C.
Compiled in 1958 by photogrammetric methods. Coastal hydrography compiled from USC&GS Charts 9471 and 9472, 1956. Horizontal and vertical control by USC&GS and 660th Engr Bn (Base Topo). Photography partially field annotated 1955. Map not field checked.

Scale 1:50,000

1 ½ 0 1 2 3 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 ½ 0 1 2 3 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
VERTICAL DATUM: APPROXIMATE MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

HYDROGRAPHIC DATUM: SOUNDINGS IN FATHOMS REFERRED TO MEAN LOWER LOW WATER

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 6

BLUE NUMBERED TICKS OUTSIDE THE NEATLINE INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 5

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

GRID ZONE DESIGNATION: 6W
100,000 M. SQUARE IDENTIFICATION

VP
VN
7800

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 77 96 000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: VABM △ 17

1. Read letters identifying 100,000 meter square in which the point lies:	VN		
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point:		28	5
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself: Estimate tenths from grid line to point:			99 6
SAMPLE REFERENCE:	VN285996		
If reporting beyond 18° in any direction, prefix Grid Zone Designation, as:	6W VN285996		

ZONE 6,
GRID CONVERGENCE
1°59′ (35 MILS)
FOR CENTER OF SHEET
TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE
1°=60′ (17.77 MILS)
GN
GRID NORTH
TRUE NORTH
MAGNETIC NORTH
G-M ANGLE 33°15′ (590 MILS)
1960 ANNUAL MAGNETIC CHANGE IS NEGLIGIBLE

ZONE 5,
GRID CONVERGENCE
3°40′ (65 MILS)
FOR CENTER OF SHEET
TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE
1°=60′ (17.77 MILS)
GN
GRID NORTH
TRUE NORTH
MAGNETIC NORTH
G-M ANGLE 27°30′ (490 MILS)
1960 ANNUAL MAGNETIC CHANGE IS NEGLIGIBLE

LEGEND
ROAD DATA 1955

ROADS
- Hard surface, heavy duty, four or more lanes wide — 4 LANES
- Hard surface, heavy duty: Two lanes wide; Three lanes wide — 2 LANES / 3 LANES
- Hard surface, medium duty, four or more lanes wide — 4 LANES
- Hard surface, medium duty: Two lanes wide; Three lanes wide — 2 LANES / 3 LANES
- Improved, light duty
- Unimproved dirt
- Trail

BOUNDARIES
- National
- Reservation

Buildings
School; Church
Mines: Vertical shaft; Horizontal shaft; Open pit
Prospect
Distorted surface; Mine tailings

RAILROADS (Single track / Double track)
- Standard gauge (4′8½″)
- Narrow gauge (3′)
- In street

Horizontal control point △ BM
Bench mark, monumented ×792
Bench mark, non-monumented ×431
Spot elevations in feet: Checked; Unchecked ×189 ×189
Glacier
Woods-brushwood; Scrub
Tundra
Swamp or marsh
Large rapids; Large falls
Soundings in fathoms
Depth curves in fathoms
Foreshore flat
Rocks: Bare or awash; Sunken
Limit of danger; Reef

Mud

GW 2-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

COVERAGE DIAGRAM

INDEX TO ADJOINING SHEETS

2462 II	2562 III	
2461 I	2561 IV	2561 I
2461 II	2561 III	2561 II

Sheet 2561 IV falls within NR 5, 6-7, Q501, 1:250,000.

COMPILATION METHODS

Photo-Stereo

A. USC & GS Chart 9471, 1956 (reliability good).
B. USC & GS Chart 9472, 1956 (reliability good).
Aerial photography: July, 1955.

BEECHEY POINT B-4, ALASKA