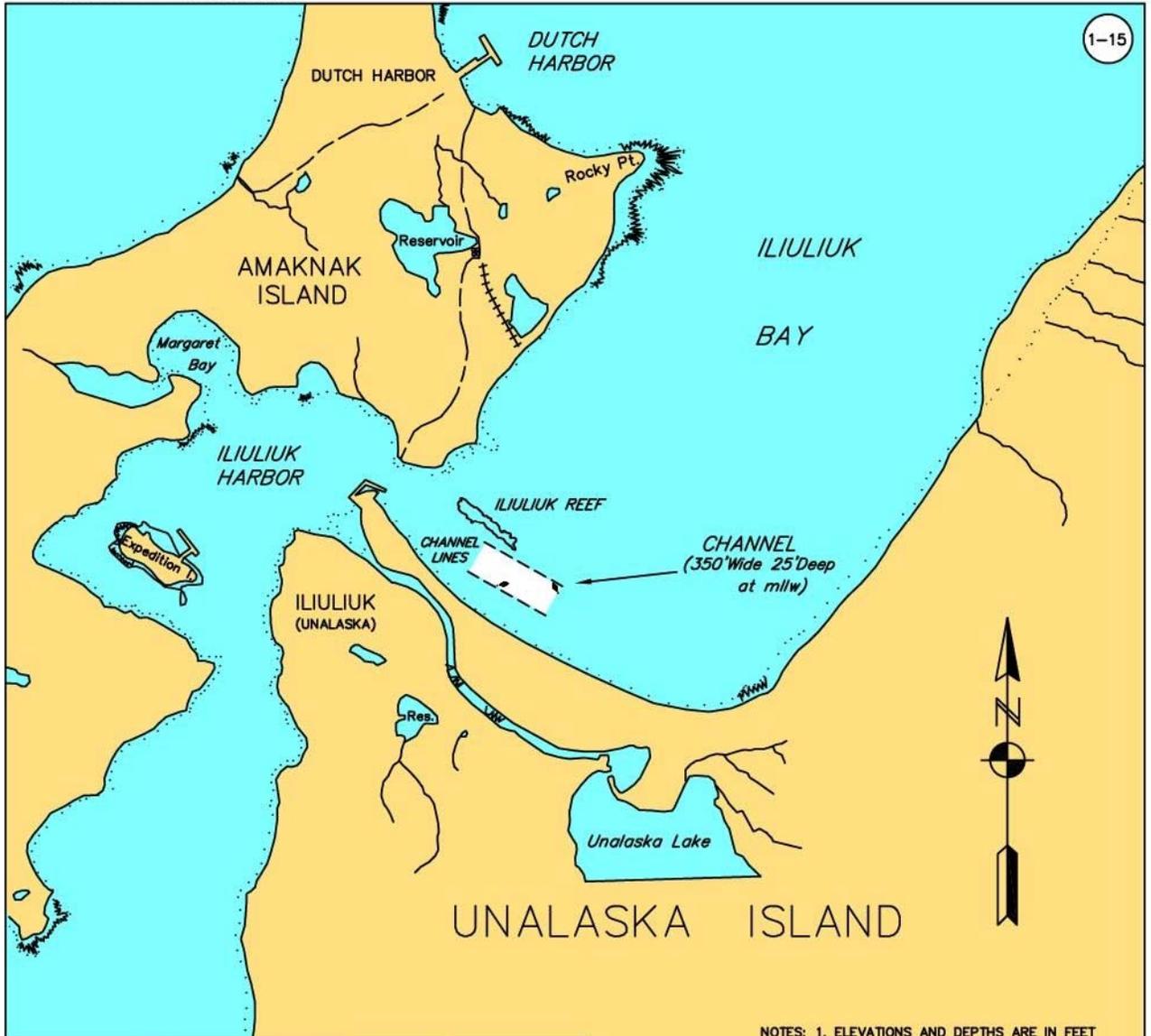
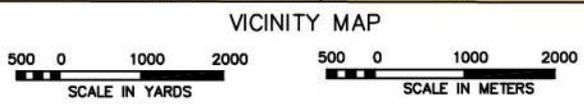


ILIULIUK HARBOR



NOTES: 1. ELEVATIONS AND DEPTHS ARE IN FEET AND REFER TO MEAN LOWER LOW WATER (MLLW = 0.0').
 2. THIS LOCALITY IS SHOWN ON USC & GS CHART No.'s 16529 & 16530.

METRIC CONVERSION	
FEET	METERS
2.2	.6705
3.7	1.127
9.1	2.773
22	6.705
25	7.62
350	106.68



NAVIGATION
 ILIULIUK HARBOR
 ALASKA
 Revised 1993

SCALE IN FEET: 0, 500, 1000, 1500, 2000, 2500
 SCALE IN METERS: 0, 250, 500, 750

ILIULIUK HARBOR AT UNALASKA, ALASKA
(CWIS NO. 72796)

Condition of Improvement 30 September 2006

AUTHORIZATION: The Rivers and Harbors Act, 20 June 1938 (House Doc. 543, 75th Congress, 3rd Session) as adopted, provides for the removal of Tuscarora Rock and the southern extremity of Iliuliuk Reef to create an entrance channel not less than 350 feet wide to a depth of -25 feet MLLW.

EXISTING PROJECT:	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
• Channel	950 ft	-25 ft	350 ft

PROJECT USAGE: Straightening and deepening of the east channel approach into Iliuliuk Harbor allows larger vessels to discharge freight directly at Unalaska, eliminating rehandling and lightering of cargo from Dutch Harbor. Unalaska is the principal port of the Aleutian Islands. The economy is based on fish processing, primarily shrimp and other varieties of shellfish.

PROGRESS OF WORK:

- 1940 - The current project dimensions are achieved by the removal of rock from the site.
- 2002 - A condition survey of the project is accomplished in July.
- 2006 - The most recent condition survey is completed in July, and aerial photography is taken in May.

COST TO DATE:	<u>New Work</u>	<u>Maintenance</u>	<u>Total</u>
	\$ 66,037	\$ 1,800	\$ 67,837

RANGE OF TIDE:	<u>Mean Range</u>	<u>Diurnal Range</u>	<u>Extreme Range</u>
	2.2'	3.7'	9.1'

CONTROLLING DEPTH: A minimum depth of -22.9' MLLW was found at the eastern end of the channel in July 2006.

ILIULIUK HARBOR, UNALASKA, ALASKA



Iliuliuk Channel, 25 May 2006