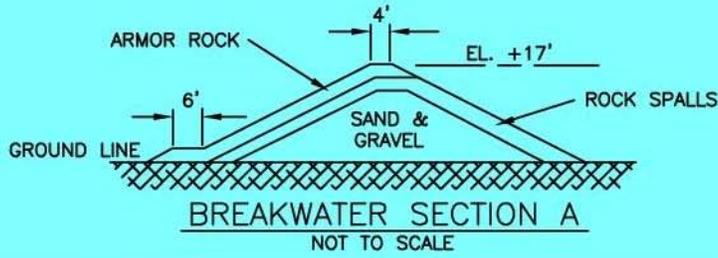
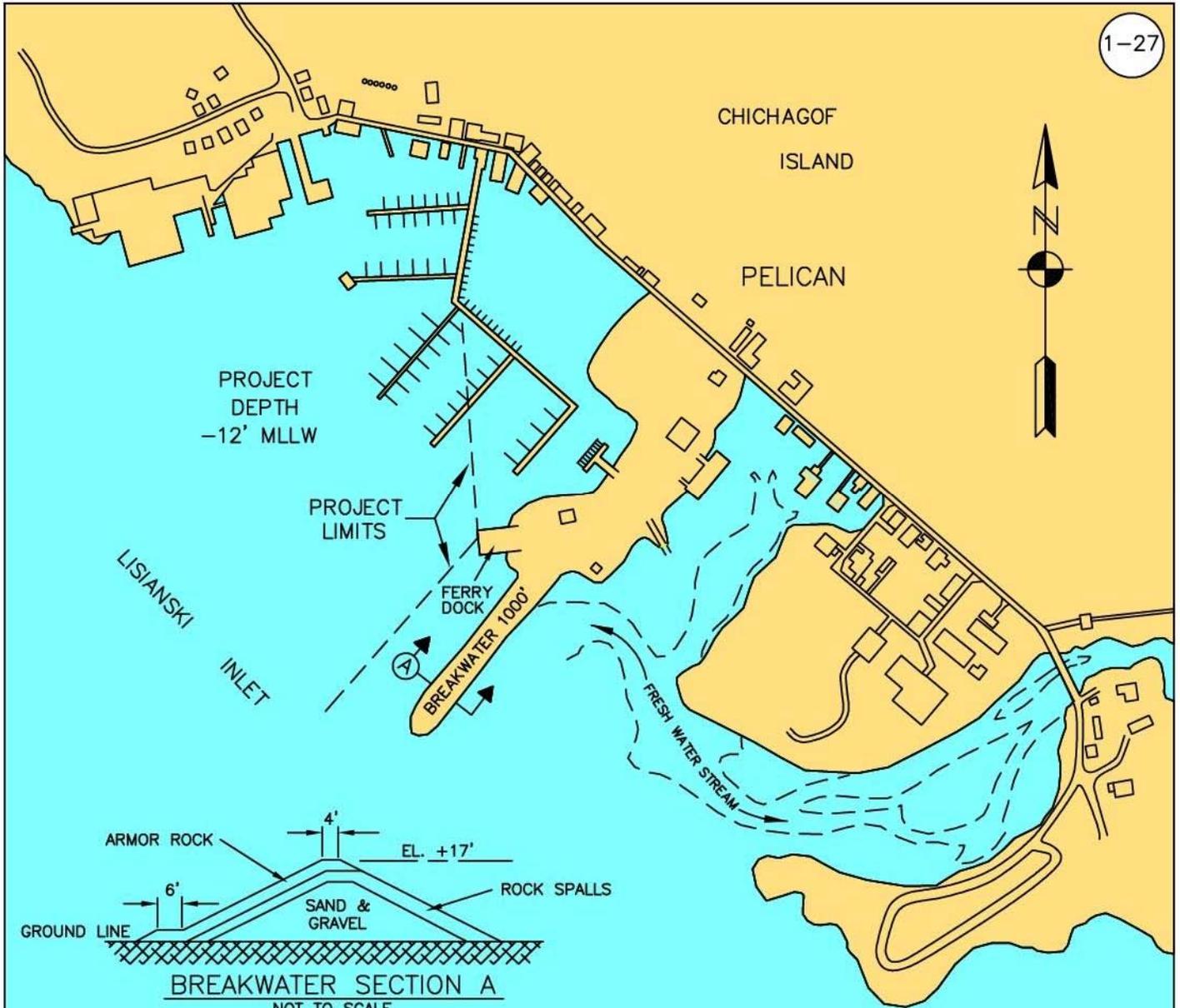
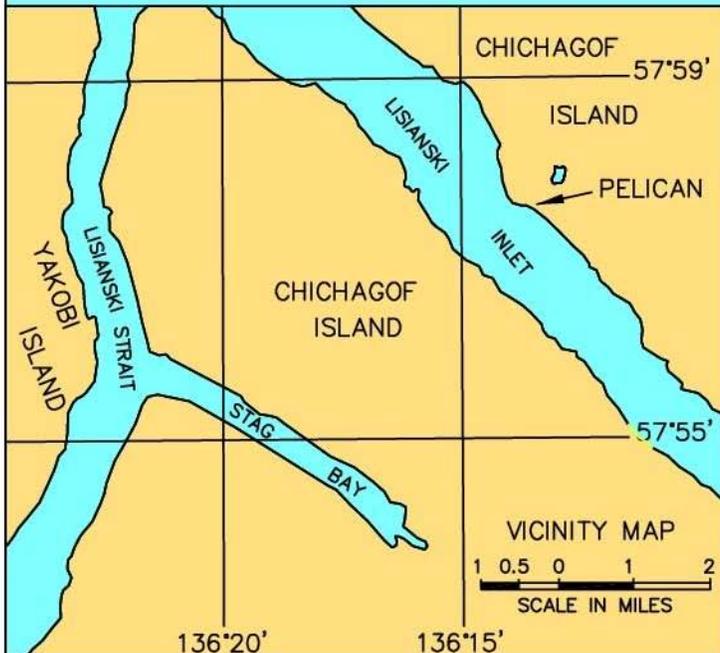


PELICAN HARBOR



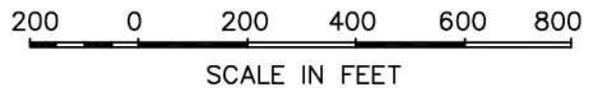
NOTES

1. ELEVATIONS AND DEPTHS ARE IN FEET AND REFER TO MEAN LOWER LOW WATER (MLLW = 0.0').
2. THIS LOCALITY IS SHOWN ON NOAA/NOS CHART NOS. 17303, 17302, AND 17300.



PELICAN HARBOR ALASKA

REVISED 1993



PELICAN HARBOR, ALASKA
(CWIS NO. 72758)

Condition of Improvement 30 September 2009

AUTHORIZATION: Rivers and Harbors Act, 2 September 1954 (House Doc. 501, 83rd Congress, 2nd Session) as adopted, provides for a small boat basin 250,000 square feet in area (5.74 acres) to a depth of -12 feet MLLW, protected by a breakwater 1,000 feet long.

EXISTING PROJECT:	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
• Dredging limit (approx.)	950 ft		
• Basin (authorized)	5.74 acres	-12 ft	
• Breakwater	1000 ft		

PROJECT USAGE: The small boat basin provides protection for 165 vessels based in the area; fishermen supply the processing plants with salmon and halibut. Fishery production is the only industry in this community.

PROGRESS OF WORK:

- 1957 - The basin is dredged to project depth during October by removal of 106,506 cubic yards of material; suitable material is placed as the core of the breakwater.
- 1958 - Construction of the breakwater continues with quarry run spalls placed over the core and armor rock placed on the seaward side and around the end. Construction of the breakwater is completed in March.
- 1964 - A field survey conducted during fiscal year 1964 reveals that breakwater repair is not required.
- 1991 - A condition survey is conducted in August.
- 1999 - The condition of the project is checked by hydrographic survey in May.
- 2003 - Vertical and oblique aerial photography is taken in May, followed by a hydrographic survey later in the month.
- 2007 - The latest condition survey is conducted in May.
- 2009 - A tide gauge is installed in the fall to take observations for a tidal datum update.

COST TO DATE:

CG	\$369,683
O&M	\$37,532

RANGE OF TIDE:	<u>Mean Range</u>	<u>Diurnal Range</u>	<u>Extreme Range</u>
	8.1'	10.4'	18.5'

CONTROLLING DEPTH: Project depth is effectively available throughout the Federal portion of the basin, May 2007.

PELICAN, ALASKA



Oblique aerial view, May 2003.



High oblique aerial view, May 2003.

Pelican Harbor



View from the northeast bank of Pelican Harbor in the fall of 2009.



View of the small boat harbor in the fall of 2009.