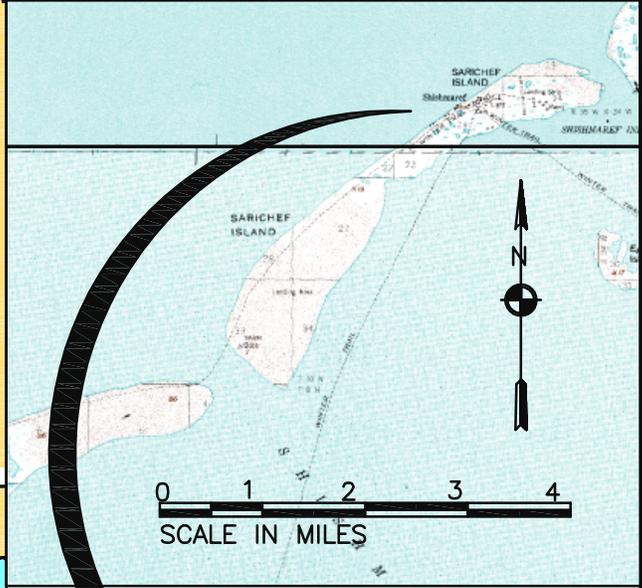
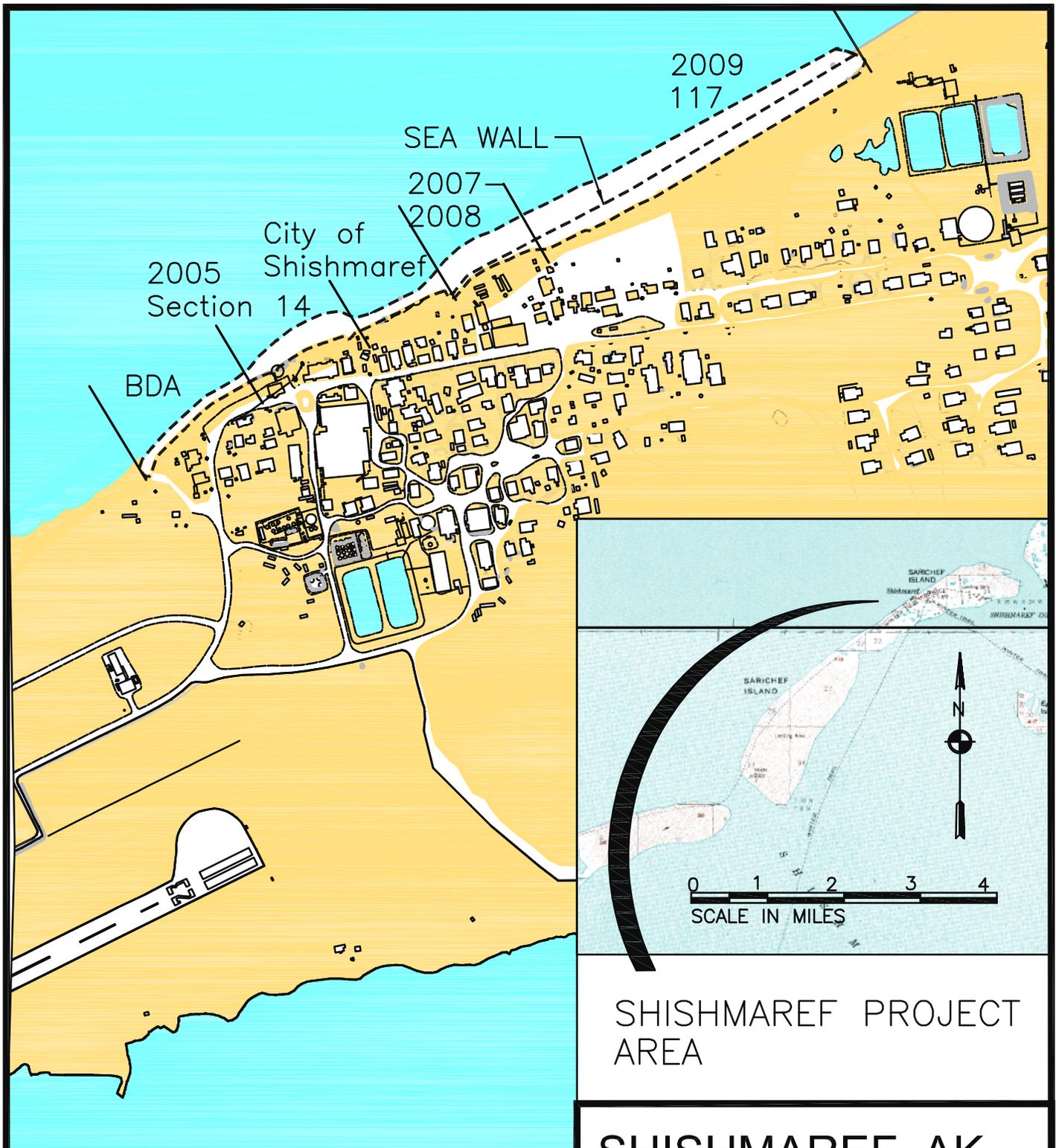


**SHISHMAREF BEACH  
STABILIZATION**



### SHISHMAREF PROJECT AREA

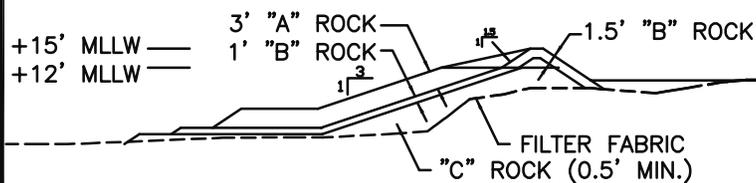
## SHISHMAREF, AK

REVISED: 2009

Lat: 66°15'08.23"N  
Long: 166°05'18.76"W



SCALE in Feet



TYPICAL SECTION

**SHISHMAREF COASTAL EROSION, ALASKA**  
(CWIS NOS. 86259, 86131, 180892)

Condition of Improvement 30 September 2009

**AUTHORIZATION:** (a) Section 117 of Division C, Public Law 108-447 provides, “Notwithstanding any other provision of law, the Secretary of the Army is authorized to carry out, at full Federal expense, structural and non-structural projects for storm damage prevention and reduction, coastal erosion, and ice and glacial damage in Alaska, including relocation of affected communities and construction of replacement facilities.”. (b) Section 117 of PL 111-8 repeals P.L. 108-447. however, construction is allowed to continue until completion.

<b>EXISTING PROJECT:</b>	<u>LENGTH</u>	<u>HEIGHT</u>	<u>WIDTH</u>
• Revetment PH1 . . . . .	625 ft		
• Revetment PH2 . . . . .	700 ft		
• Section 14 . . . . .	230 ft		

**PROGRESS OF WORK:**

2009 - From 2005-2009, PH1 & PH2 revetments were built and completed. Phase 1 was 700 ft long and Phase 2 was 230 feet long. Revetments were placed along the beach to help prevent beach erosion during storms.

**COST TO DATE:**

CG Costs	\$19,378,925
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## Shishmaref Coastal Erosion



Shoreline protection in 2009.



Condition of the armor rock in 2009.