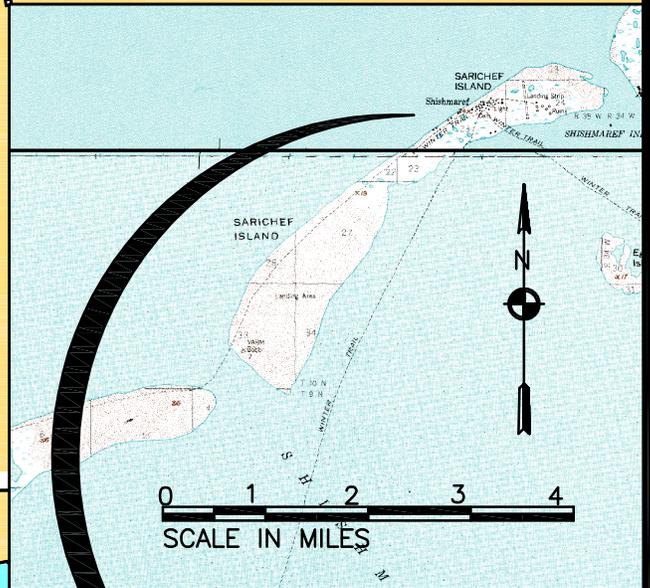
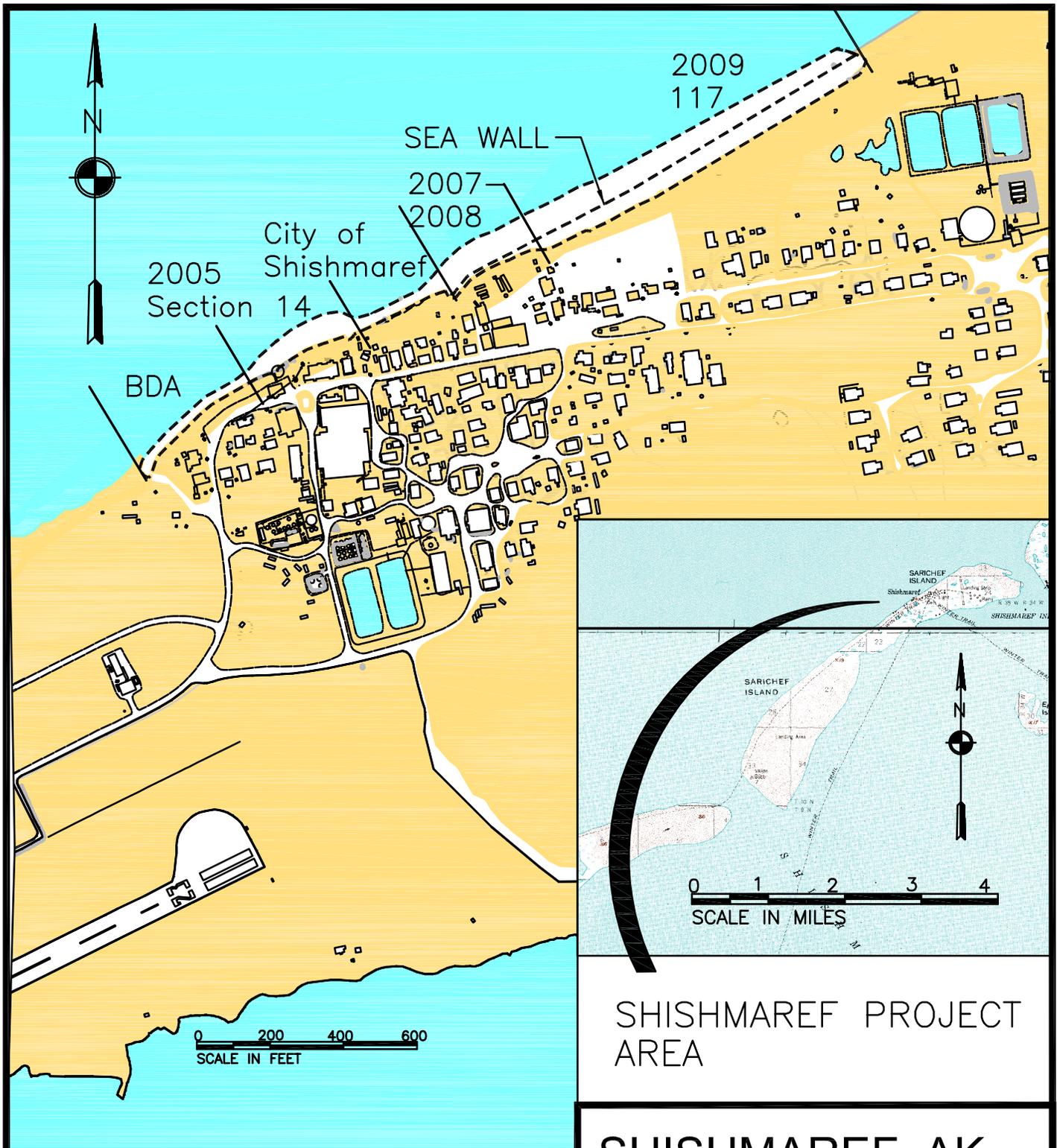


**SHISHMAREF
COASTAL
EROSION**



SHISHMAREF PROJECT AREA

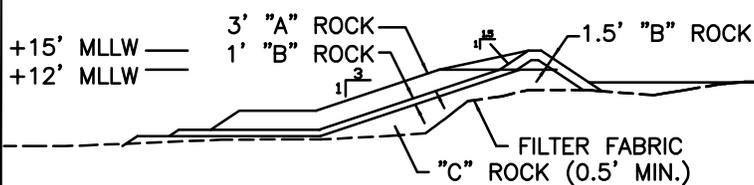
SHISHMAREF, AK

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 2011

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.

EXISTING PROJECT:	<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. Inspected and found in good condition.

2011 – The inspection found the revetment to be in good condition but monitored annually for changes.

COST TO DATE:

CG Appropriations 86259	\$7,500
CG Costs 86259	\$7,500
CG Appropriations 86131	\$5,000
CG Costs 86131	\$5,000
CG Appropriations 180892	\$1,000,000
CG Costs 180892	\$1,000,000
CG Contributed Appropriations 180892	\$744,151
CG Contributed Costs 180892	\$744,151

Shishmaref Coastal Erosion



Shoreline protection in 2009.



Condition of the armor rock in 2009.