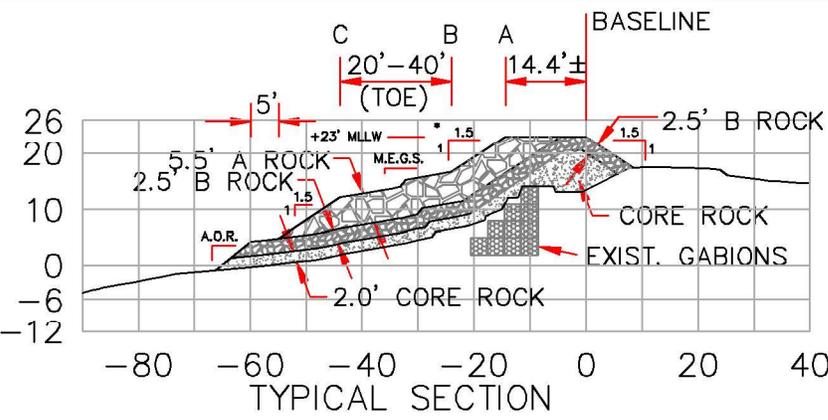
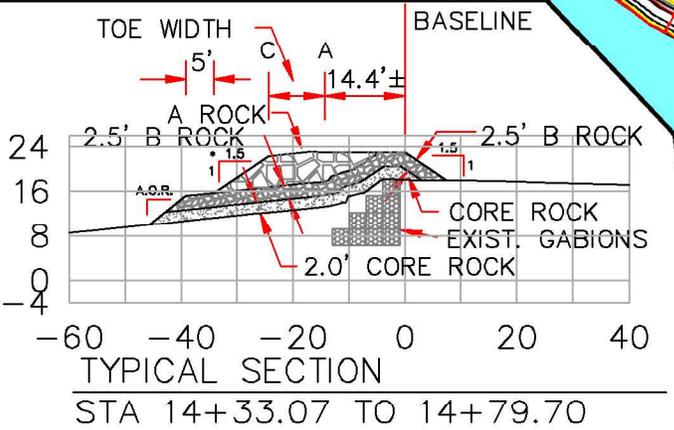
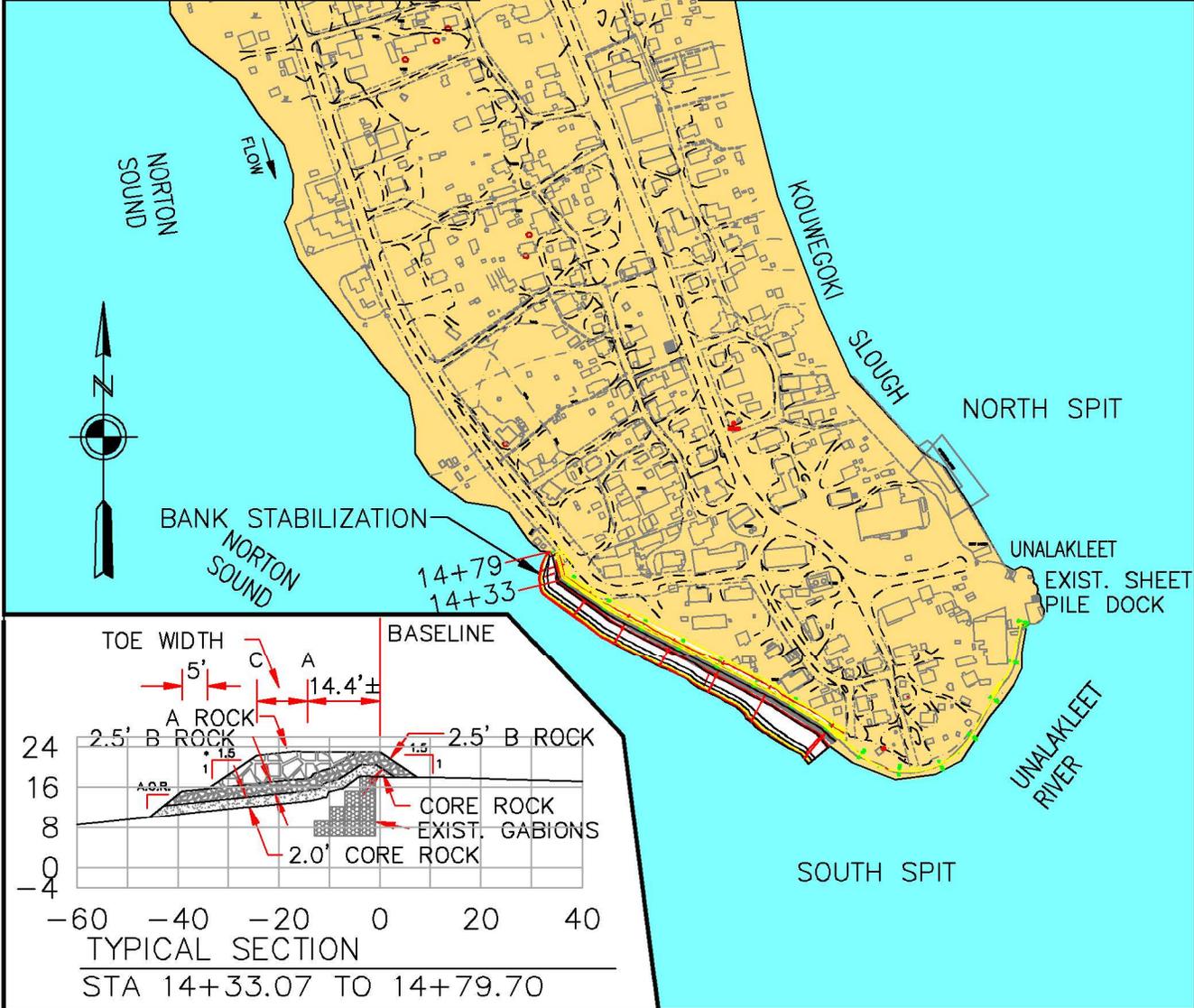
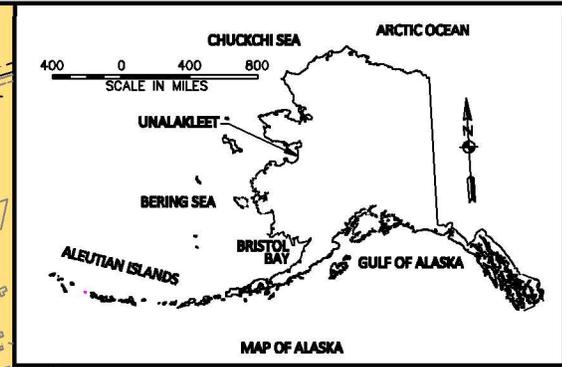
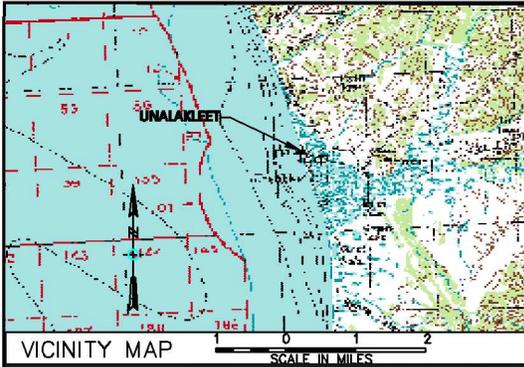
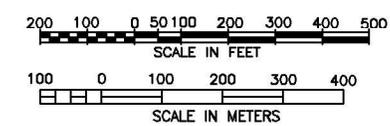


Unalakleet Erosion Control



UNALAKLEET BANK STABILIZATION ALASKA
REVISED 2010



Condition of Improvements
30 December 2014
Unalakleet Erosion Control, Alaska
(CWIS No. 081818, 181723)

Authorization Section 117 of Division C of the FY2005 Omnibus Bill (PL 108-447) authorizes structural and non-structural projects for the coastal erosion of affected Alaskan communities.

Table 1

Existing Project	Length ft.
Rock Revetment	675

Project Usage Unalakleet suffers from erosion on both the ocean side (Norton Sound) and from the Unalakleet River. The erosion rate on the Norton Sound side averages 1 foot per year, and occurs when storm surge attacks the spit washing away beach material. The rate of erosion from the Unalakleet River is more severe and averages two feet per year.

Table 2 Cost to Date

Project	Description	Cost \$
	CG Costs	18,321,984 *
181723	CG CAP Section 103 Appropriation	109,096
	CG CAP Section 103 Costs	109,096

* Funds are from the Alaska Coastal Erosion program and not tracked by site

Table 3 Range of Tides in feet

Tide Station	Mean Range	Diurnal Range	Extreme Range
946 8333 Unalakleet AK	3.17	3.88	-

Unalakleet Erosion Control, Unalakleet, Alaska



Phase II of the Erosion Control Project, August 2014.



Phase II of the Erosion Control Project, August 2014.

Unalakleet Erosion Control, Unalakleet, Alaska



Core rock placed over existing gabions during Phase II, July 2014.



Phase II of the Erosion Control Project, August 2014.

Unalakleet Erosion Control, Unalakleet, Alaska



Tie-in to Phase I Project, September 2014.



Haul Road Clean-up during Phase II, September 2014.