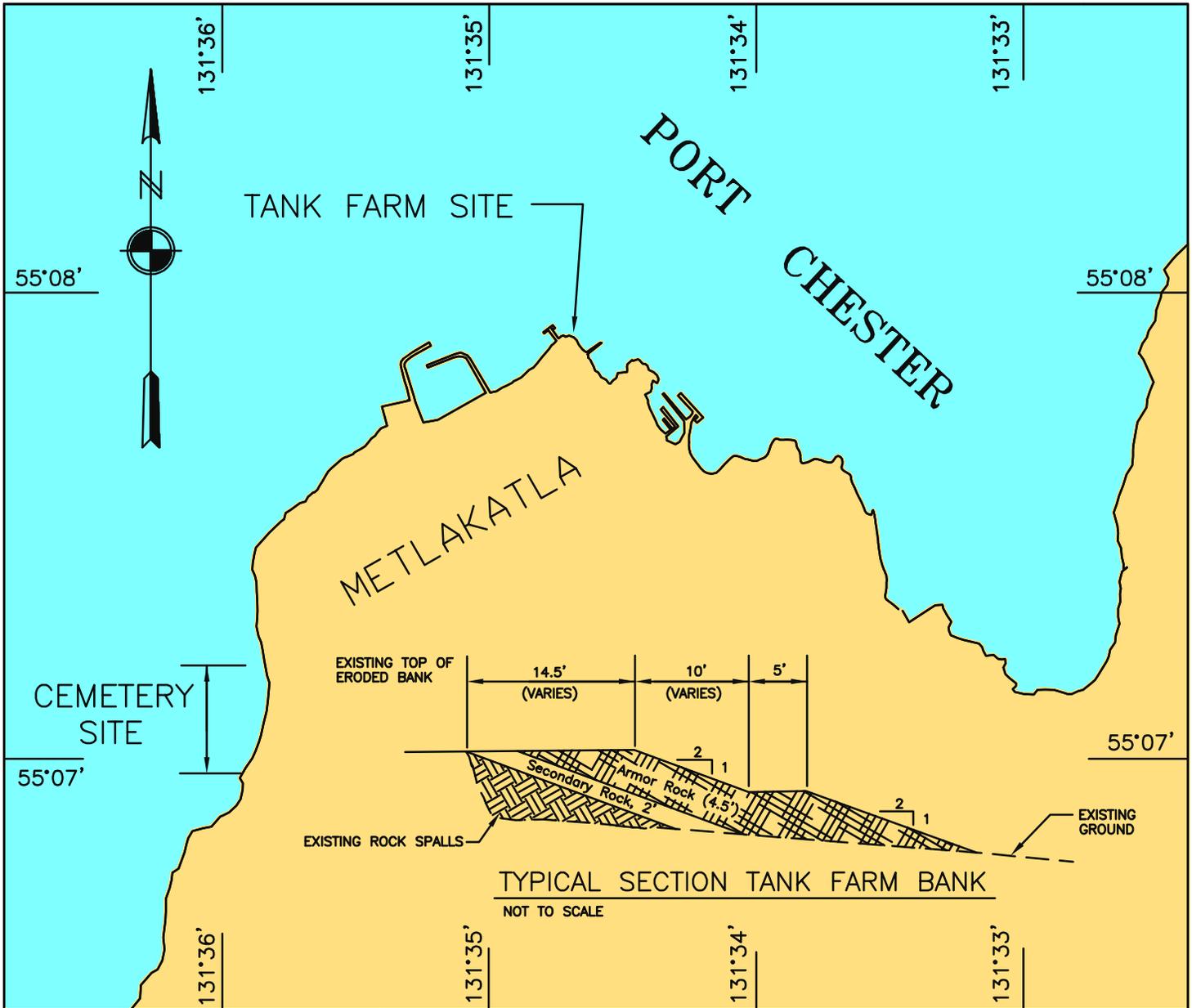
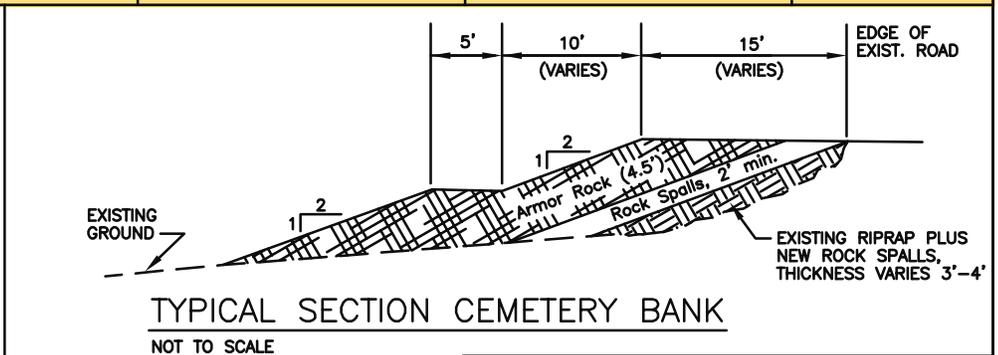


**METLAKATLA  
EROSION  
PROTECTION**



VICINITY MAP  
LOWER SOUTHEAST ALASKA



NOTE:  
 (1) This locality may be found on NOAA chart Nos. 17435, 17434, & 17420.  
 (2) See Metlakatla Harbor (Project No. 1-21) for related information.

Metlakatla, Alaska  
**METLAKATLA  
 EROSION PROTECTION**

1998



**METALAKATLA EROSION PROTECTION, ALASKA**  
**Cemetery and Fuel Tank Facility**  
 (CWIS Nos. 92796 & 92830)

Condition of Improvement 30 September 2011

**AUTHORIZATION:** Section 14, 1946 Flood Control Act (Public Law 79-562; 33 USC 701r), dated 24 July 1946, as amended by Public Law 93-251, provides for emergency bank protection not to exceed \$1,000,000 in federal funds.

<b>EXISTING PROJECT:</b>	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
• Rock revetment, cemetery . . . . .	935 ft		
• Rock revetment, tank farm . . . . .	295 ft		

**PROGRESS OF WORK:**

- 1993 - Project receives approval from the appropriate agencies. A Finding of No Significant Impact (FONSI) is signed in May.
- 1994 - A Project Cooperation Agreement is finalized with the City in June. Funding will be split between the Federal government (75%) and local sponsors (25%). A storm in October causes extensive damage to the cemetery bank site. Immediate riprap work is initiated to prevent further deterioration; an estimated 1,000 cubic yards are placed. A contract for the work at both sites is awarded in December.
- 1995 - Construction begins in March and is completed in April. The project is turned over to the Metlakatla Indian Community for any required maintenance.
- 1998 - Both works are inspected and found to be in good condition.
- 1999 - An inspection in June finds both projects in excellent condition. A damaged culvert at station 9+00 of the cemetery revetment is functional but requires monitoring for debris build up.
- 2001 - Both projects are found in good condition by the Corps' inspector.
- 2003 - Both revetments are found in good condition by the Corps' inspector in August. Damage to the culvert is cited as a problem at the cemetery site, and some non-Corps stone work immediately west of the tank farm revetment is noted as inadequate.
- 2004 - Both the tank farm and cemetery revetments are found in good condition. The damaged culvert at the cemetery site remains un-repaired.
- 2005 - The inspection in September reveals that 15 armor stones are missing or displaced from the top of the slope at the cemetery site. These stone should be replaced to provide full protection. The tank farm revetment is found in very good condition.
- 2007 - The Corps' inspector finds both projects in acceptable condition. The culvert and both ends of the cemetery revetment need to be monitored.
- 2009 - The revetment slope of the project appears in good condition with essentially no displacement of rock.

Continued on sheet 2-15a

**METLAKATLA EROSION PROTECTION** (continued)

30 September 2011

**COST TO DATE:**

CG Appropriations 92830	\$119,561	
CG Costs 92830	\$119,561	
CG Contributed Appropriations 92830	\$87,610	
CG Contributed Costs 92830	\$27,610	
CG Appropriations 92796	\$207,399	
CG Costs 92796	\$207,399	
CG Contributed Appropriations 92796	\$64,000	
CG Contributed Costs 92796	\$64,000	

## Metlakatla Erosion Protection, Metlakatla, Alaska



Sign on dock 2008, shore line protection in background.



Looking along the shore protection 1999.

## Metlakatla Erosion Protection, Metlakatla, Alaska



East end of the Fuel Tank Facility Project 2009.



Metlakatla erosion protection along the ocean in 2009.

## Metlakatla Erosion Protection, Metlakatla, Alaska



Coast protection near the harbor in 2009.



The non-Corps revetment that is at the west end of the Corps' revetment.