Hilcorp Alaska

CIRCAC UPDATE – June 15, 2012
Christy Lee Fender System

Original Configuration

Temporary Configuration

Mission

- Return Christy Lee to normal operating mode by 1 Nov 2012

Objectives

- Retrieve fender from inlet floor
- Repair hoist
- Reinstall hoist mechanism and fender as originally designed
- Thoroughly engage all stakeholders in design and construction process


Removing hoist package

Hilcorp Alaska

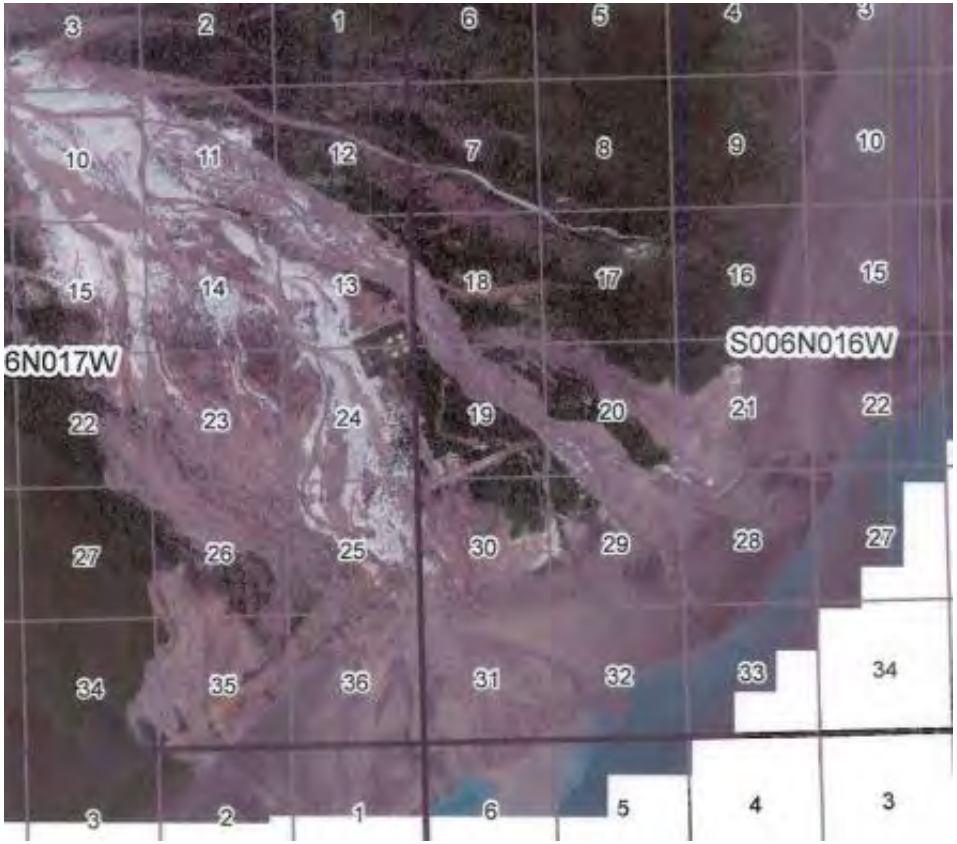
CIRCAC UPDATE – June 15, 2012
Drift River Terminal

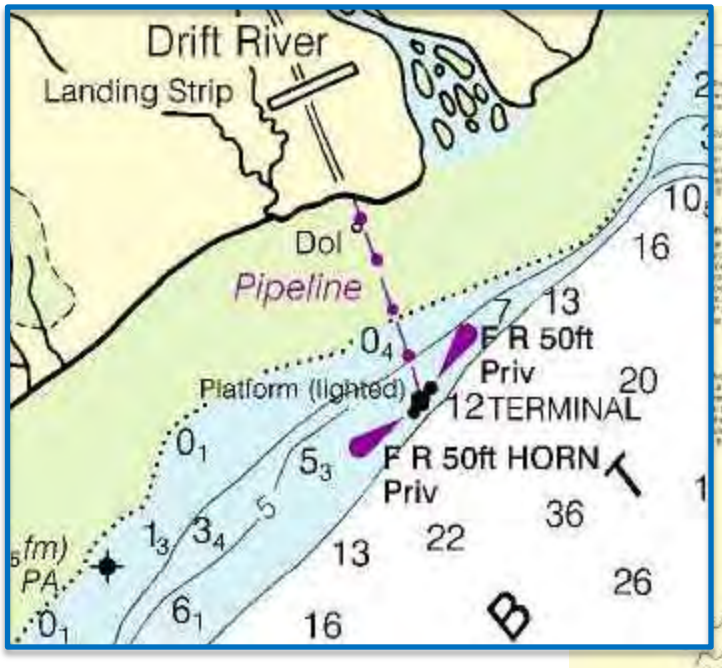
Mission

- Return up to two Drift River storage tanks to normal service by 1 Oct 2012

Objectives

- Thoroughly engage all stakeholders during the design and construction process
- Reduce tanker traffic in Cook Inlet
- Re-establish flood protection for tanks
- Return to normal operations and discontinue “tight lining”
- Support increased production in Cook Inlet





Purpose

- Storage & transportation of west side oil production to market
- Common Carrier Facility

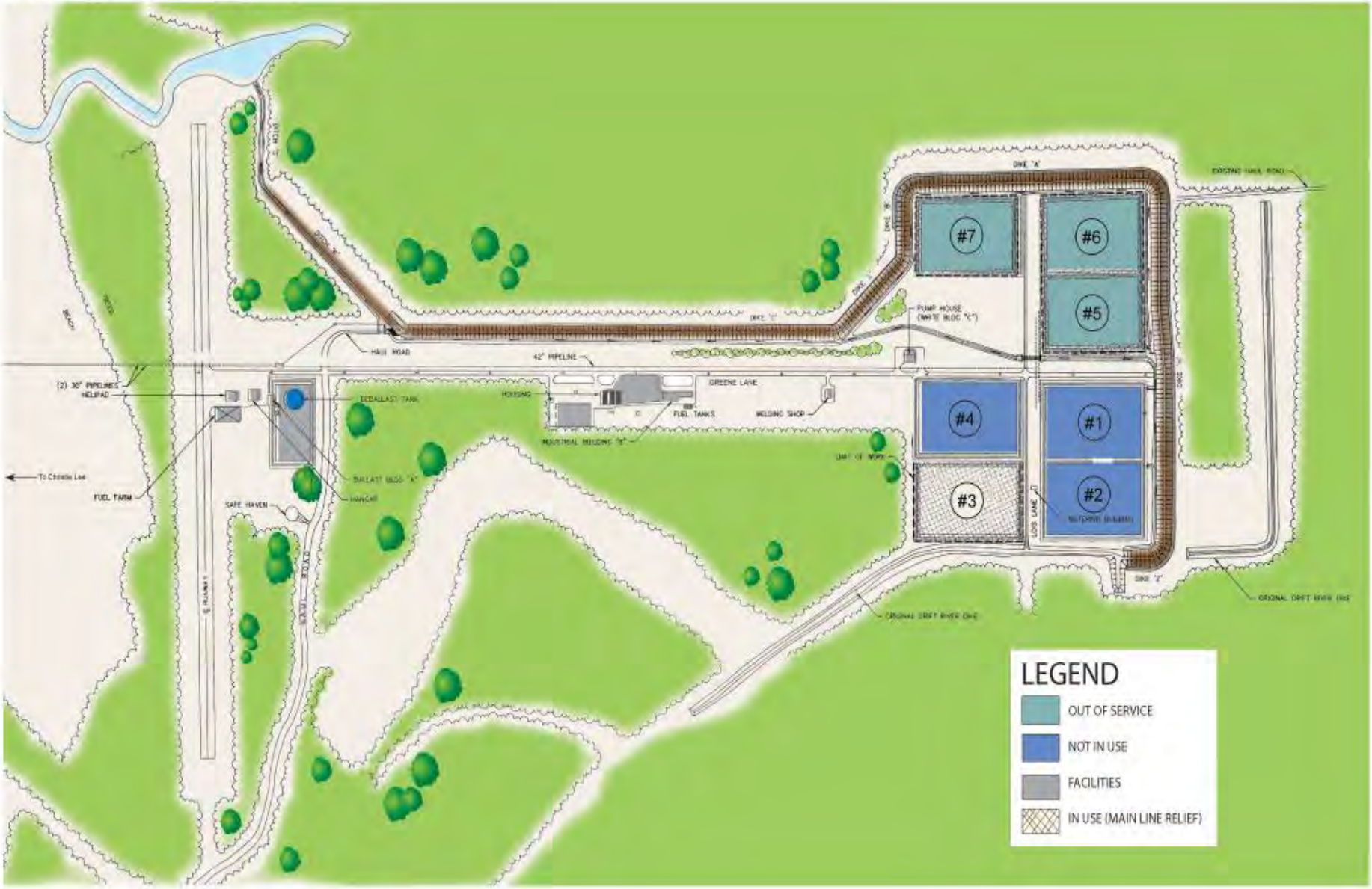
Location

- Required depth for tanker draft
- Low tidal currents
- Minimal ice conditions

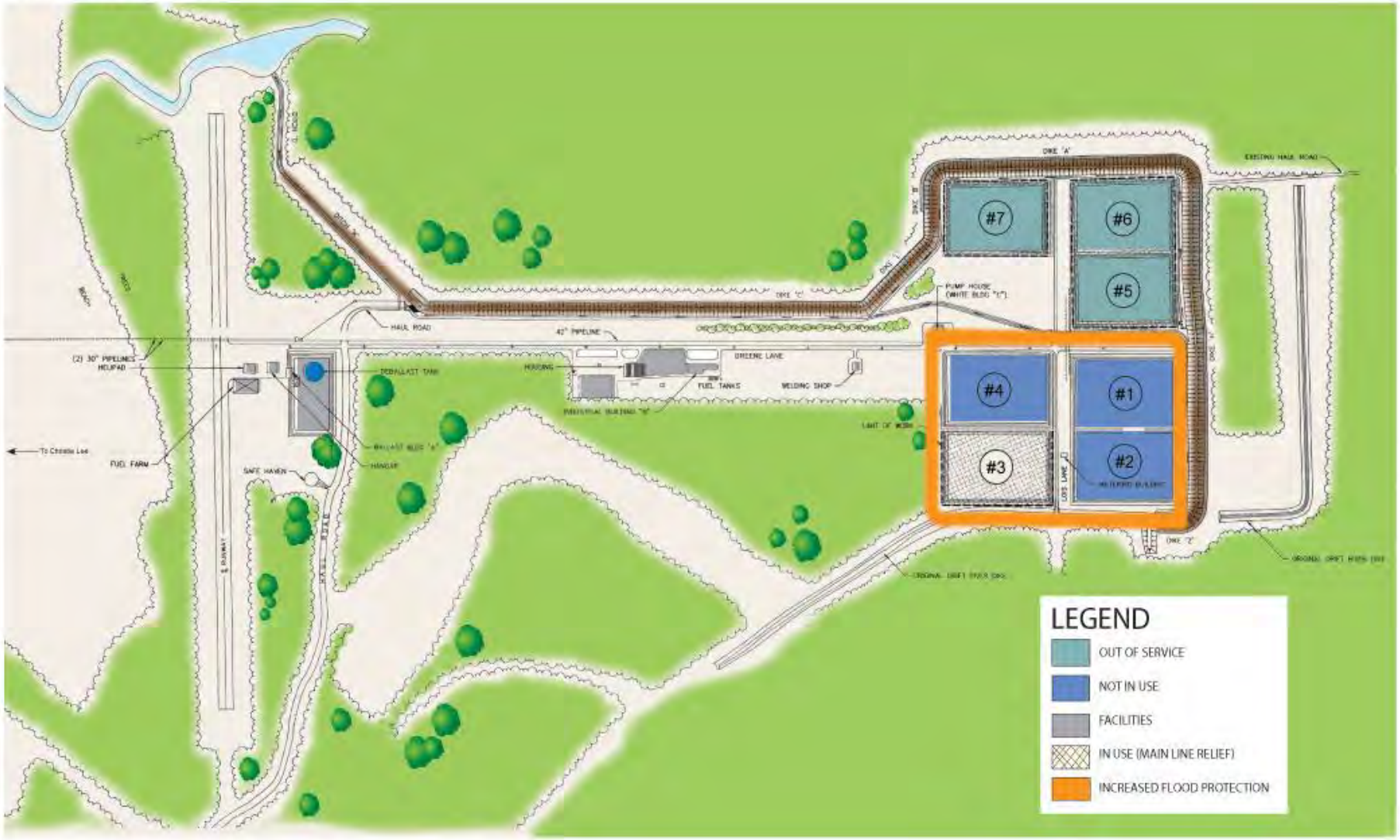
FULL COMPLIANCE WITH ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

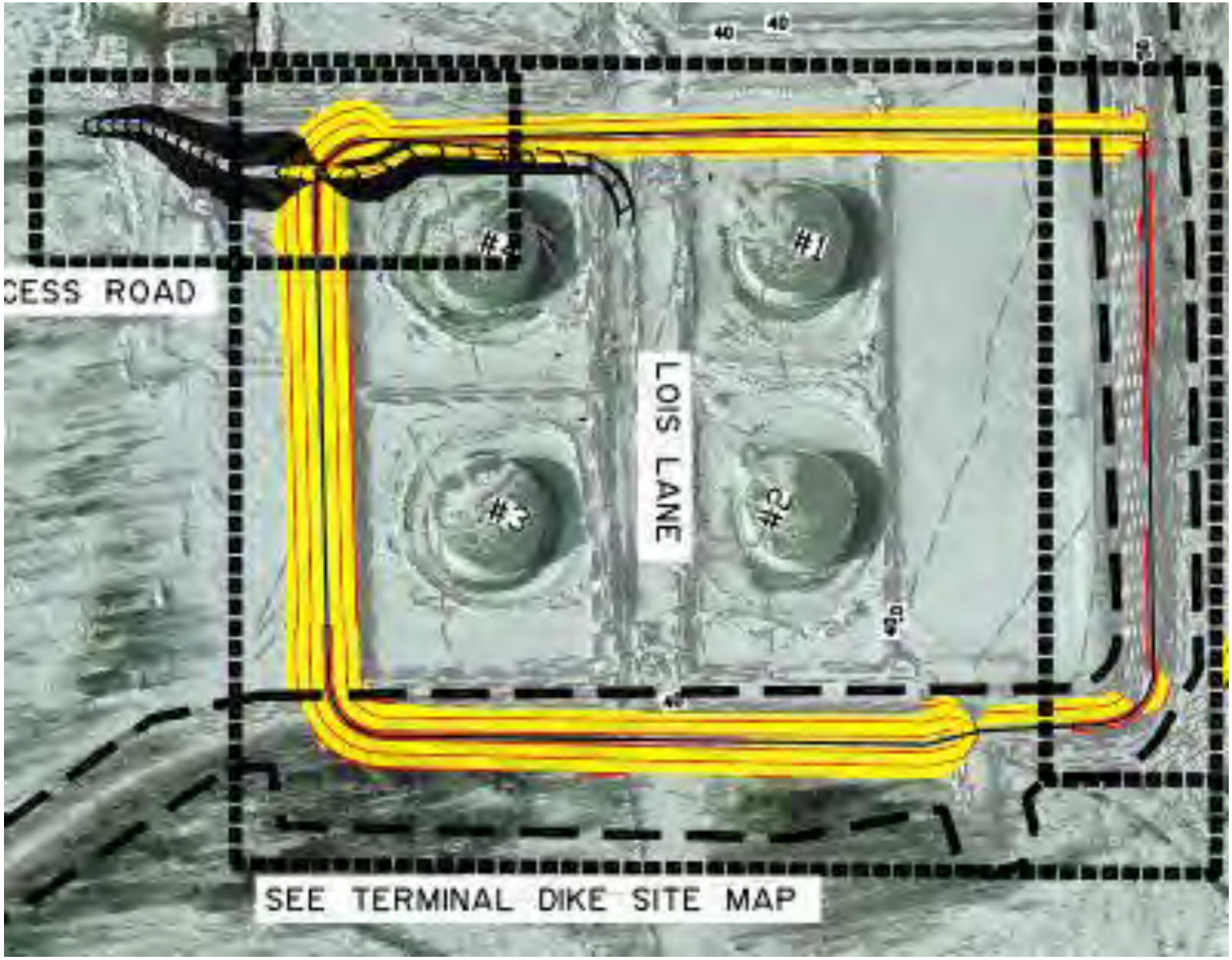
- Engineering report and analysis of the containment system by Jim Aldrich
- In-depth volcano response plan
- New response planning standards based on expected storage capacity
- Up-to-date tank inspections and reports
- Submission of revised Oil Discharge Prevention and Contingency Plan (C-Plan)

Exisiting Terminal Layout



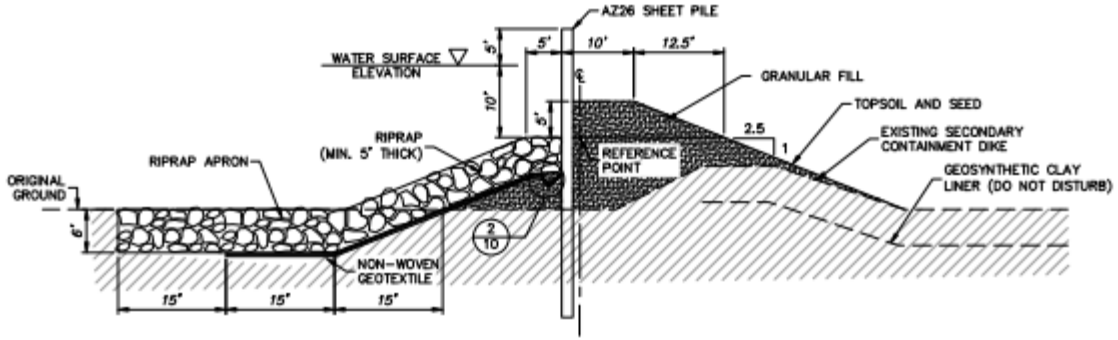
New Construction



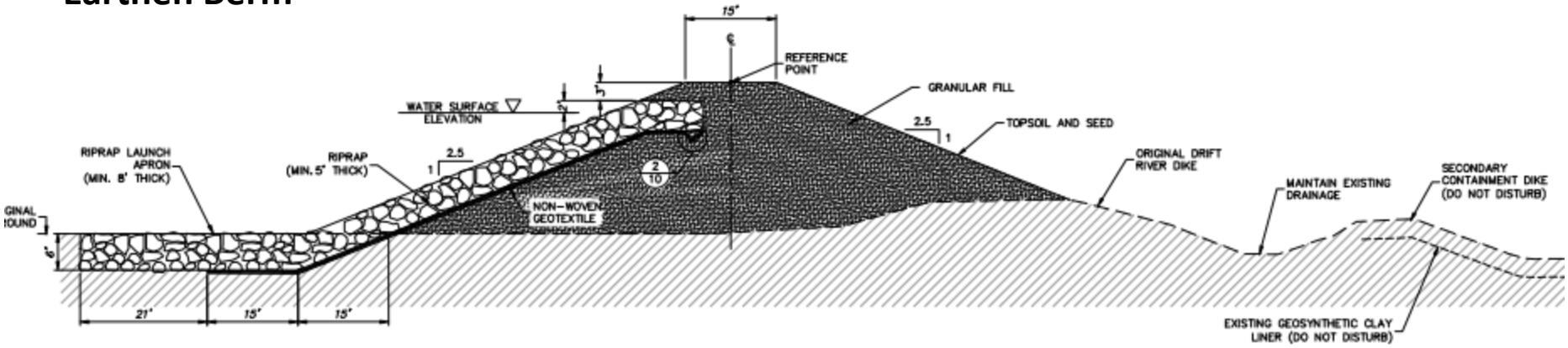

CESS ROAD
#4
#1
#3
#2
LOIS LANE
SEE TERMINAL DIKE SITE MAP

Flood Protection Design (65%)

Sheet Pile



Earthen Berm



DRIFT RIVER TERMINAL PROJECT

HILCORP TEAM

Curtis Pennington, Superintendent, Cook Inlet Pipe Line
Dick Anderson, Engineering Project Manager
Bill Britt, Environmental Manager

FIELD EXPERTS

Jim Aldrich - Hydraulic & Hydrological (H&H) Engineer, AHC
John Grieshaber PhD, PE - Flood Control Expert
Wim Veldman, PE, H&H Engineer
Eric Anderson, PE – Geotechnical Engineer, Shannon Wilson
Will Veelman, Structural Engineer, Coffman
Sam Robert Brice - President, Brice Inc
Jim St. George – President, STG