



## INTERMODAL TRANSPORTATION FACILITY

### Anchorage, Alaska

#### CLIENT

Port of Anchorage

#### CONTACT

Nicholas Henegan  
907.4286750

#### CONTRACTOR

Pruhs Corporation

#### SIZE

12,000-lf railroad spur line, 8 acres developed yard

#### COST

\$10 million

#### YEAR COMPLETED

2006

USKH teamed with Pruhs Corporation for this design/build project of an intermodal transportation facility for loading and unloading staging container trailers and military equipment on railroad flat cars. The work included the design of three phases, but only the first two were constructed. The main project features consisted of approximately 12,000 linear feet of new railroad spur lines and 8 acres of new yard.

Major relocation and modifications to the Cherry Hill drainage facilities were incorporated to sustain a 100 cubic feet per second peak flow. The Port also added 3,000 linear feet of storm drains and subdrains and 300 linear feet of sheet pile retaining structures. Water, petroleum oil lubricants, and other utilities were relocated. More than 250,000 cubic yards of excavation and backfill were handled. In-situ soils were challenging, and cargo handling yard and road pavement sections were 48 inches thick.

USKH provided civil, electrical, and structural engineering services for all of the project components and prepared the SWPPP along with Alaska Department of Environmental Conservation stormwater permitting for the Cherry Hill Drainage improvements; as well as the stormwater plan review. Permitting was also completed, through the Municipality of Anchorage, for the roadwork and drainage/subdrain improvements and utility relocations.



1. Railroad spur line during construction