



MEMORANDUM

STATE OF ALASKA

Department of Transportation and Public Facilities
Division of Statewide Design and Engineering Services
Locations

To:

Date: May 14, 2002

AKSAS No:

Phone No: 269-0554

From: Michael Miller, PLS

**Subject: Dillingham
Control Statement**

Coordinate System:

This project is located entirely within the Dillingham 1 (DILL-1) adjustment, a foot local surface grid coordinate system developed by the Alaska Department of Transportation.

Basis of Coordinates:

The Basis of Coordinates is USC&GS Station Dillingham, a standard USC&GS brass disk on an iron pipe, located three miles from Dillingham along the Wood River Road. Said station has DILL-1 coordinates of 208,962.8232 N, 239,478.7392 E.

Basis of Bearings:

The Basis of Bearing is a local plane bearing between USC&GS Station Dillingham and USC&GS Station Dillingham Azimuth Mark No. 1 (1947). Azimuth Mark No. 1 (1947), a standard USC&GS brass disc on an iron pipe located near the fork in Main Street, bears S 14° 13' 38" E a distance of 8289.3994 feet from USC&GS Station Dillingham. Azimuth Mark No. 1 (1947) has DILL-1 coordinates of 200,927.6703 N, 241,516.0081 E.

Translation Parameters:

To convert the local coordinates to NAD83 (92) State Plane feet coordinates, translate using +1,640,584.5220 N, +1,312,468.5499 E, and scale using 0.9999111843.