

MEMORANDUM

State of Alaska
Department of Transportation & Public Facilities

To: David L. McCaleb, P.E.
Preconstruction Engineer
and
John Miller, P.E.
Chief, Right of Way

Date: January 6, 1994
File No:
Telephone: 451-2215
Fax:

From: Rodney R. Platzke, P.E.
Director, Design & Construction
Northern Region

Subject: Location Surveys

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Northern Region DOT & PF

In order to increase the accuracy and reliability of pre-construction surveys, I am asking that you proceed as follows.

- 1) Digital terrain models for use in design will be provided by the Location Survey staff. Wage Group (LTC) personnel are to be employed for field data collection, proofing and checking only. Engineering Assistants (GGU) will be responsible for coordinating with Design, directing the crew efforts and preparing the models.
- 2) Data reduction and model assembly will take place as the survey proceeds. Ideally, any errors or omissions will be discovered while the field crew is on-site. Project Engineering Managers will participate in defining the scope of all surveys. In addition, they are directed to monitor the field survey's progress and development of the terrain models.
- 3) Location Survey and Design are to prepare a survey specification and standard practices guide for use by field crews. This guide is to include the data collection requirements, layering standards and other modeling/surveying details the Region will use on all surveys.

JAE

CHIEF R/W AGENT	
PRE AUDIT	
✓ ENGINEERING	
APPRAISALS	
NEGOTIATIONS	
Relocation/Prop. Mgmt.	
UTILITIES	
RETURN TO:	
✓ FILE	