

May 27, 1974

## MEMORANDUM FOR FILE

SUBJECT: STATE HIGHWAY CONSTRUCTION BETWEEN STATION 280+00 AND 920+00, SOUTH OF PROSPECT CREEK

On 5/25/74, I traveled to Prospect Creek Camp to inspect construction of State Highway between stations 280+00 and 920+00, south from Prospect Creek where construction had been suspended after partial side-hill cuts had been made. I found the Dept. of Highways Project Engineer, Mr. Mike Polivka, and the A.D.C. representative, Mr. Donald Meyes, were in agreement that mode of construction for the 280+00 to 920+00 road area was not in conformance with construction stipulations; that heavily silted water flow was entering Prospect Creek at a point in excess of one mile from the construction cuts; that silty waste was not being contained within the right-of-way; and that these problems would be compounded if the partial cuts were completed to survey stake call outs.

The road design in part called for 17+ ft cuts in highly silted soils which could not be used in construction and when wasted, difficult to contain within right-of-way. For the above reasons and the fact that overlay construction appeared feasible for the problem area, a conference was called to discuss resumption of work details. As a result of this conference, Mr. Nelson's Mr. W. D. Nelson proposed resumption of work as outlined in his letter to Mr. Mike Polivka on 5/25/74.

Attached are a list of persons attending the above conference, eight photographs of construction, and copies of four letters related to the subject, i.e.,

a. Mr. Donald Meyes' letter, dated 5/24/74, recommending suspension of work.

b. Mr. Mike Polivka's letter, dated 5/25/74, directing cease of work between stations 280+00 and 920+00 until 5:30 p.m. on 5/25/74.

c. Mr. W. D. Nelson's letter, dated 5/25/74 proposing resumption of work, intent of design change, and clean-up of waste now present in the area.

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2. Mr. Mike Polivka's letter, dated 5/25/74, accepting Alyeska/Mr. Nelson proposal for resumption of work.

In conclusion, it appears soils in subject area are not compatible to the design and this fact was not apparent until initial cuts were made.



GORDON L. TYREE  
Field Surveillance Officer

cc: Mr. Mike Polivka, Dept of Highways  
Mr. Donald Keyes, A.P.C.

Enclosures - as stated

May 25, 1974

Mr. Mike Polivka  
Project Engineer  
Dept. of Highways

Dear Mr. Polivka:

Regarding your letter of May 25, 1974, to our Mr. Joe Brown concerning road design between Stations 880+00 to 920+00:

We propose placing a minimum overlay across this section and proceed with work at approximate Station 875+00. In the interim we will analyze the grades between Stations 880 and 920 with the intent of changing the construction mode from cut to overlay embankment.

We will also initiate work to prevent any further siltation from waste piles in this area.

  
W. D. Nelson

Project Manager  
Alyeska Pipeline

May 25, 1974

Alyeska Pipeline Service Co.  
P.O. Box 1310  
Fairbanks, Alaska, 99707

Attn: Mr. Dave Nelson

Your proposals in a letter dated May 25, 1974,  
to Mike Polivka from Alyeska, are hereby accepted.

A handwritten signature in cursive script that reads "Mike Polivka".

Mike Polivka  
Dept. of Hwys.

24 May 1974

Mr. Mike Polwka  
State of Alaska  
Dept. of Highways

Dear Mike,

As the A.O.F.R. and with the "Federal Authorized Officer's" concurrence, I recommend the State Pipeline Coordinator or his representative order suspension of work in the vicinity of Roadway station 925+00 of Segment # 2 and the area to the south. His recommendation is a result of nonconformance of the work with Highway Stipulations. Specifically sections 4. Environmental and paragraph 4.2. Pollution Control, 4.4 Erosion Control, and section 5. technical and paragraphs 5.1.1 degradation of permafrost and damage to the environment, 5.1.3 Embankment sections in preference to excavated sections. The work is polluting the drainage and Prospect Creek with silt runoff and the land with flowing silts.

Continued

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The Projected excavation section from roadway station 870+00 to 925+00 will also cause non-conformance with the Specs. An embankment section for this area is recommended.

This change will also result in a cost savings as the proposed excavated material will not conform to select material specifications and is therefore not required for construction of the roadway prism to the south and will become waste material. The overlay (embankment section) as proposed can be constructed from select or common excavation at roadway station 950+00 (M.S. 90-3).

Sincerely,  
Donald Keyes

May 25, 1974 6:50 AM

Alyeska Pipeline Service Co.  
P. O. Box 1310  
Fairbanks, Alaska 99707

Attn: J. Brown

You are hereby directed to cease all roadwork between  
Stations 880+00 to 920+00.

This directive effective until 5:30 PM May 25, 1974.

*Mike Polivka*

Mike Polivka  
Project Engineer  
Dept. of Highways  
State of Alaska

Receipt Acknowledged \_\_\_\_\_

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