

RG 30 ALASKA ROAD COMMISSION
BUREAU OF PUBLIC ROADS
PROGRAM PLANNING & RESEARCH CORRESPONDENCE
JUNEAU, AK 1894? -- 1958

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Box:

10/05/09(3)

UNITED STATES
DEPARTMENT OF THE INTERIOR
ALASKA ROAD COMMISSION
Juneau, Alaska.

January 1, 1949.

A.R.C. MEMORANDUM NO. 2

SUBJECT: Road Standards

*To Sather
Project*

	<u>Through Roads</u>	<u>Feeder Roads</u>	<u>Local Roads</u>
R/w Width	300'	200'	100'
Width of Roadbed	28'	24'	20'
Width of Paving	20'	none	none
Clear widths of new bridges	24'	20'	20'
Design Load, new bridges	H20	H15	H15
New bridges, vertical clearance	15'	14'	14'
Bridges to remain, clear width	20'	14'	14'
Bridges to remain, safe load, posted, tons	H15	H10	H10
	<u>min. desirable</u>	<u>min. desirable</u>	<u>min. desirable</u>
Sharpest curve, °			
Flat topography	11	7	14
Rolling "	18	11	25
Mountainous "	36	18	56
Maximum Grade, %			
Flat topography	5	---	8
Rolling "	7	---	10
Mountainous "	9	---	12
Non-Passing Sight Distance			
Flat topography	315	415	315
Rolling "	240	315	240
Mountainous "	165	240	165

Exceptions hereto will be considered and must be authorized by the Juneau Office.

John R. Noyes.
John R. Noyes,
Commissioner of Roads for Alaska.