

**INFRASTRUCTURE - TRANSPORTATION SYSTEMS**

This map was compiled from existing highway maps, U.S. Geological Survey topographic maps, and other published and unpublished sources. Mapped features are shown as colored lines with identifying labels. See the User's Guide for the Copper River Area Resource Mapping Project for detailed descriptions of mapped features and documentation of compilation methods and sources.

ROADS are shown as black lines.

**1st letter:** road class  
S State  
L Local

**2nd letter:** road capacity  
H Heavy duty  
M Medium duty  
L Light duty  
U Unimproved

**3rd letter:** road surface  
P Paved  
U Unpaved

**4th number:** State highway number

**EXAMPLE**

State road ——— Paved  
                  |  
                  | SHP10  
                  |  
Heavy duty ——— Highway number 10

TRANSMISSION LINES are shown as green lines.

**1st number:** number of transmission lines  
**2nd number:** capacity of the 1st line  
**3rd number:** capacity of the 2nd line  
etc.

**Transmission Line Capacity**

Code	Capacity
1	>=230 KV
2	138 KV
3	115 KV
4	69 KV
5	34.5 KV
6	24.9 KV
7	14.5 KV
8	<= 12.5 KV

**EXAMPLE**

2 lines ——— 1st line capacity is 24.9 Kv  
                  |  
                  | 267  
                  |  
                  | 2nd line capacity is 14.5 Kv

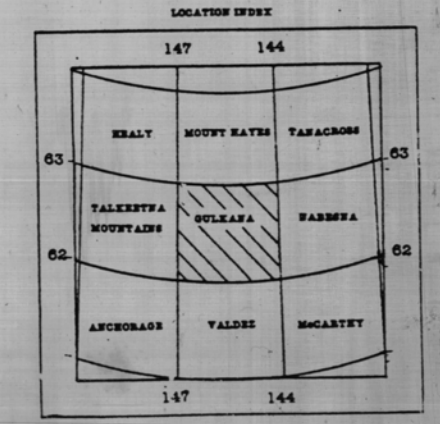
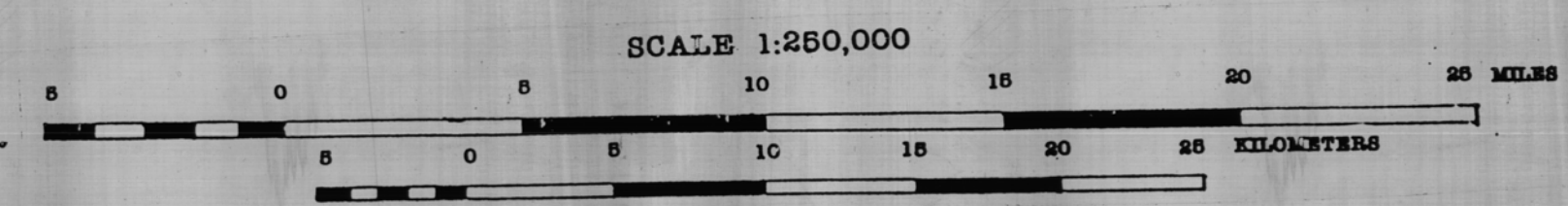
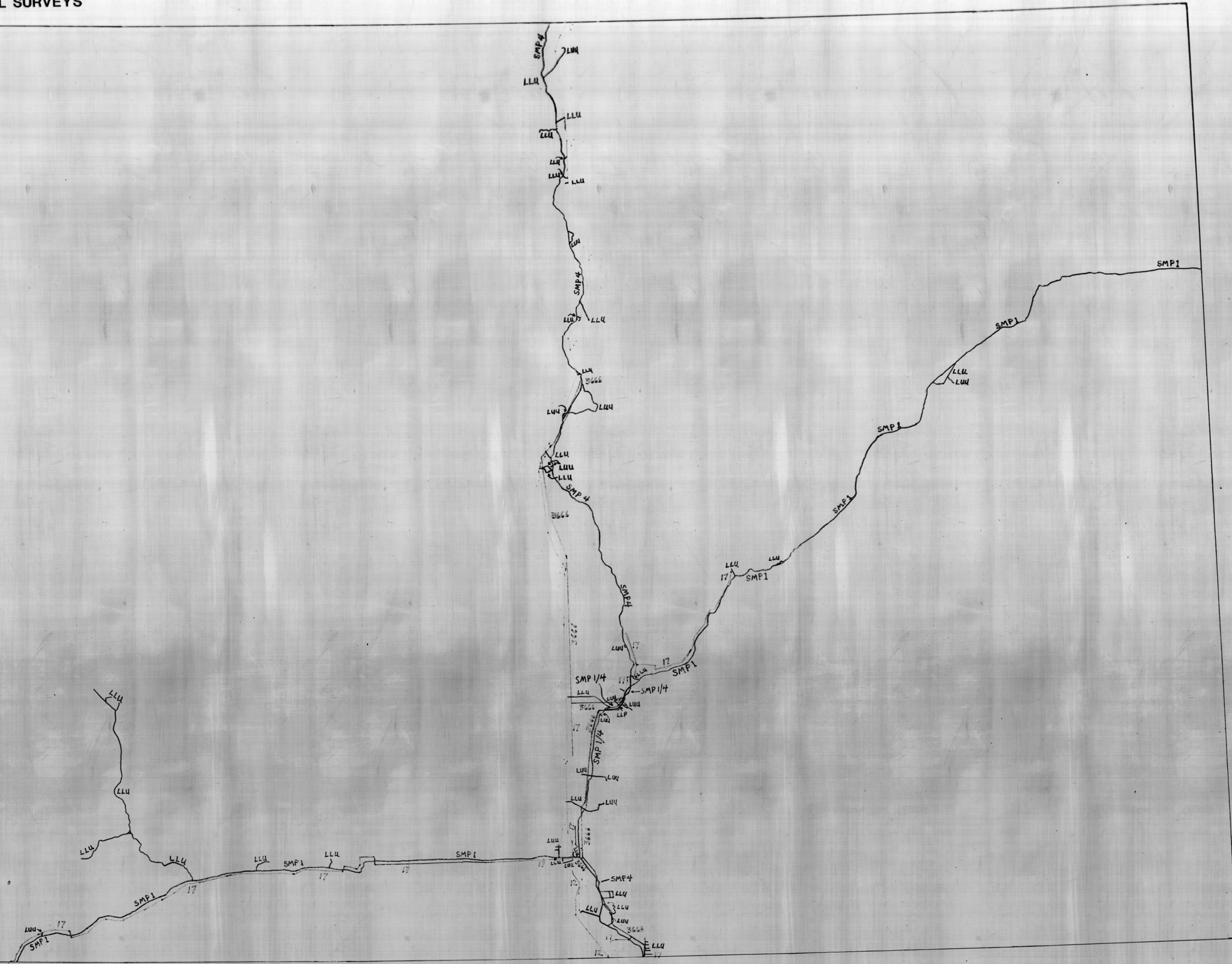
PIPELINES are shown as blue lines.

T Trans-Alaska Pipeline System  
N Proposed Northwest Alaska Natural Gas Pipeline

RAILROADS are shown as red lines.

A Abandoned

**NOTE:** This map is intended for regional planning purposes; site-specific planning will require ground verification of mapped features.



PREPARED FOR THE  
STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
BY **AGRA**  
ARCTIC GEO RESOURCE ASSOCIATES  
COMPILED BY  
ARCTIC GEO-TERRAIN CONSULTING  
1984

This document has not received official DGGS review and publication status, and should not be quoted as such.

**GULKANA QUADRANGLE**  
**INFRASTRUCTURE - TRANSPORTATION SYSTEMS**

**NOTE:** Original map drawn with colors. Clarification of some lines may require reference to original.