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11

1799  
DOCUMENT CONTROL

DOCUMENT CONTROL

FEDERAL ENERGY  
APPLICATIONS  
LICENSING

SUSITNA HYDROELECTRIC  
PROJECT  
VOLUME

EXHIBIT G  
FEBRUARY 1983



ALASKA POWER AUTHORITY

SUSITNA HYDROELECTRIC PROJECT  
FERC LICENSE APPLICATION  
PROJECT NO. 7114-000  
As accepted by FERC, July 29, 1983

FOLIO LENGTH  
12  
11  
8.5  
8  
AUTO  
MANUAL  
FEED

BEFORE THE  
 FEDERAL ENERGY REGULATORY COMMISSION  
 APPLICATION FOR LICENSE FOR MAJOR PROJECT  
**SUSITNA HYDROELECTRIC PROJECT**

VOLUME 4

EXHIBIT G

FEBRUARY 1983

Prepared by:



ALASKA POWER AUTHORITY

SUSITNA HYDROELECTRIC PROJECT  
 FERC LICENSE APPLICATION  
 PROJECT NO. 7114-000  
 As accepted by FERC, July, 28, 1983

FOLD LENGTH  
 12  
 11  
 8.5  
 8  
 AUTO  
 MANUA  
 FEED

# ALASKA POWER AUTHORITY

# SUSITNA HYDROELECTRIC PROJECT

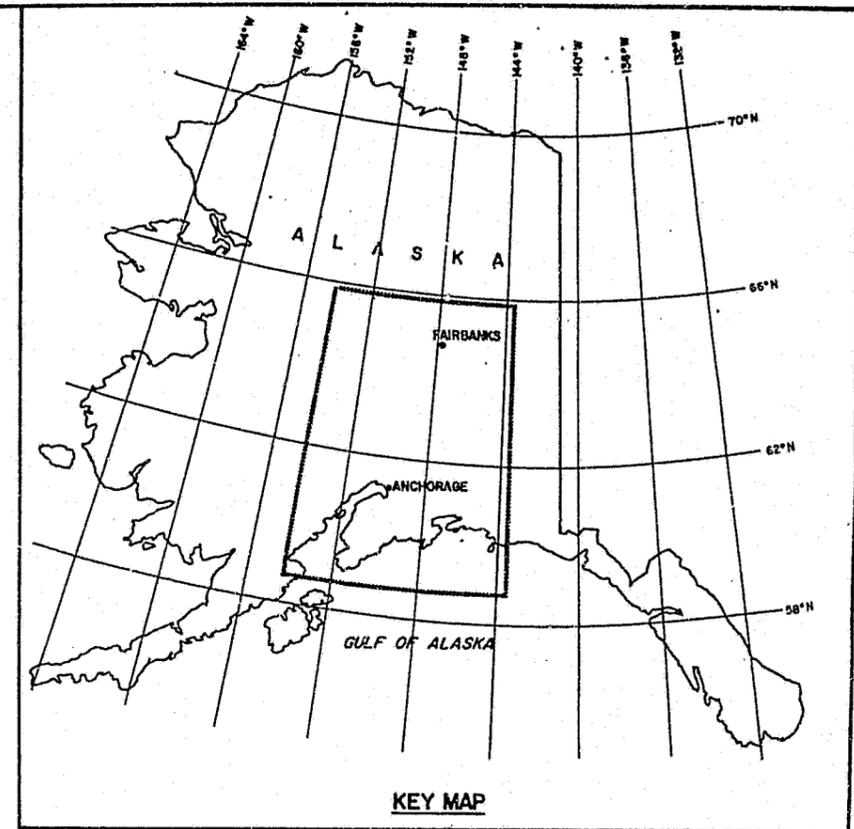
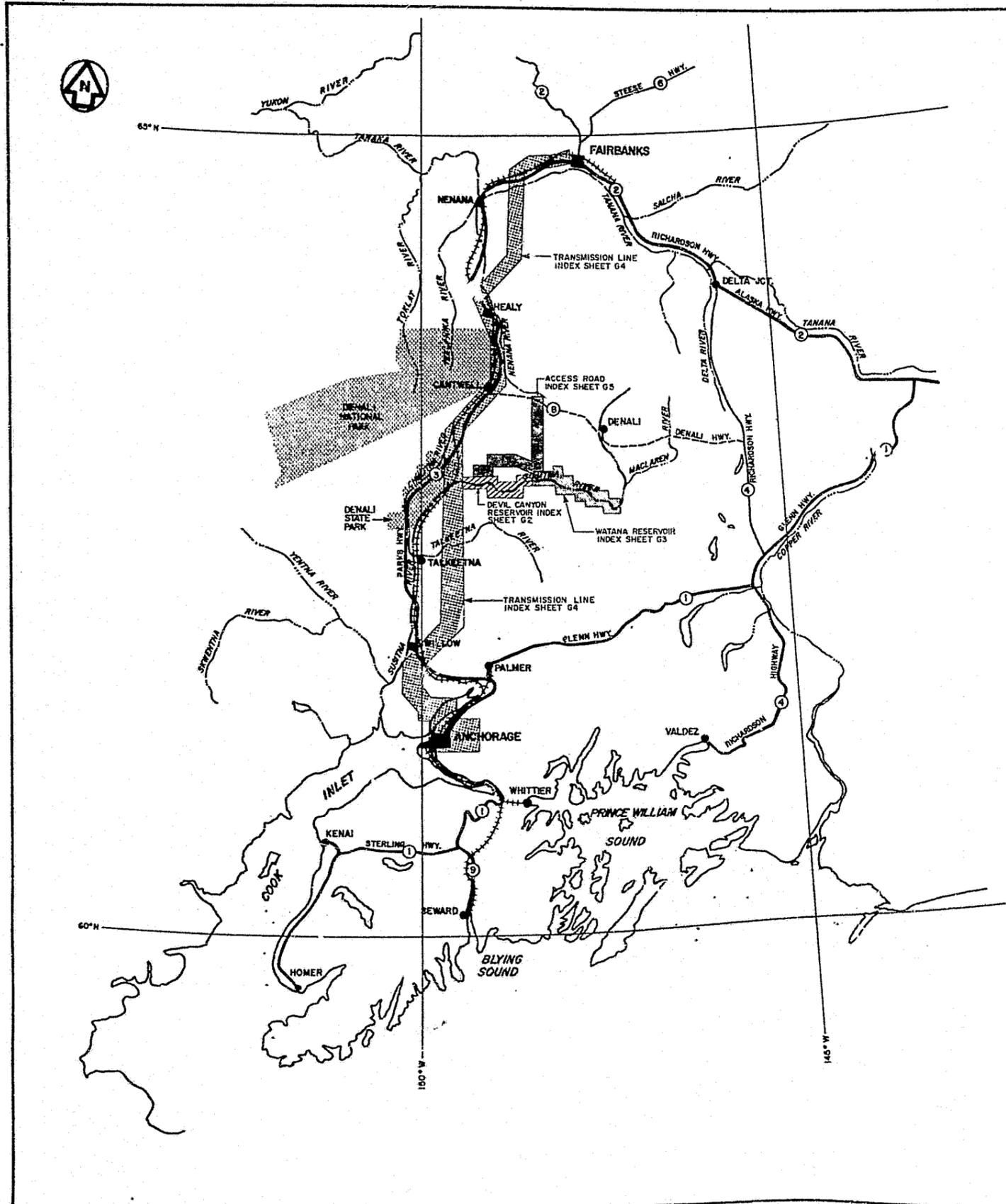
## PLATE INDEX

<u>PLATE NO.</u>	<u>TITLE</u>
G 1	RAILBELT MAP INDEX
G 2	DEVIL CANYON MAP INDEX
G 3	WATANA MAP INDEX
G 4	TRANSMISSION LINE MAP INDEX
G 5	ACCESS ROAD MAP INDEX
G 6 - G 12	DEVIL CANYON PROJECT BOUNDARY MAPS
G 13 - G 29	WATANA PROJECT BOUNDARY MAPS
G 30 - G 52	TRANSMISSION LINE BOUNDARY MAPS
G 53 - G 59	ACCESS ROAD BOUNDARY MAPS

Land Status Information Prepared By LAND FIELD SERVICES,  
ANCHORAGE, ALASKA

All Survey Work Except WILLOW To HEALY By R & M CONSULTANTS,  
ANCHORAGE, ALASKA

FOLD  
LENGTH  
12  
11  
8.5  
8  
AUTO  
MANUA  
FEED



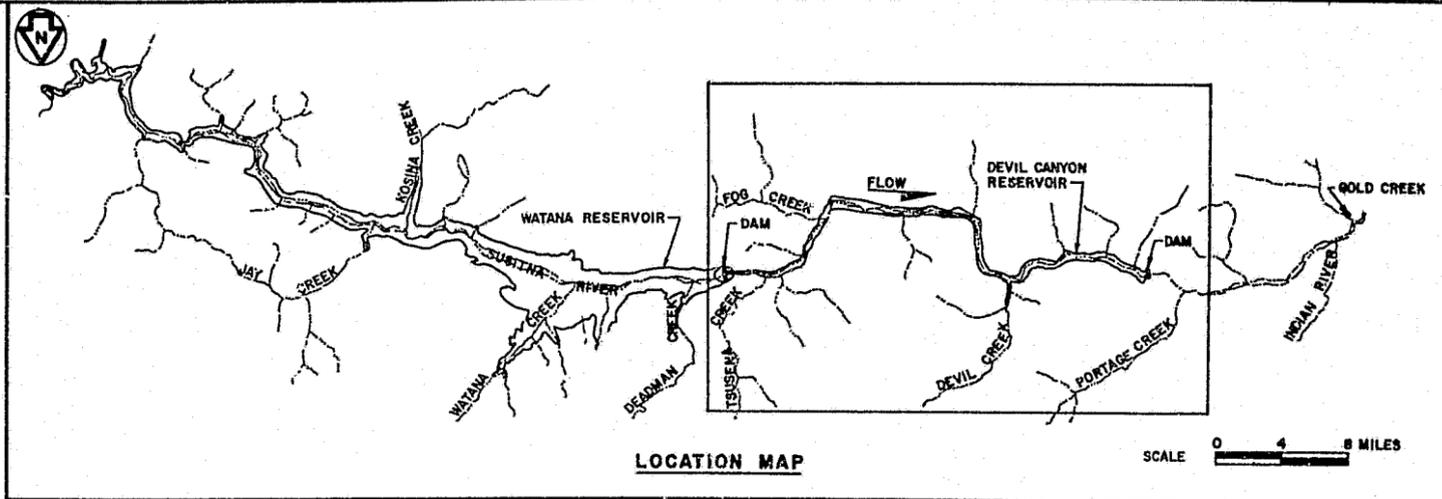
- LEGEND**
- ③ PRIMARY PAVED UNDIVIDED HIGHWAY
  - SECONDARY PAVED UNDIVIDED HIGHWAY
  - - - SECONDARY GRAVEL HIGHWAY
  - +—+—+ RAILROAD
  - RIVER

SCALE 0 20 40 MILES (1 INCH = 20 MILES)

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>RAILBELT MAP INDEX</b>	
EXHIBIT G	PLATE G1

FOLD LENGTH 12 11 8.5 8

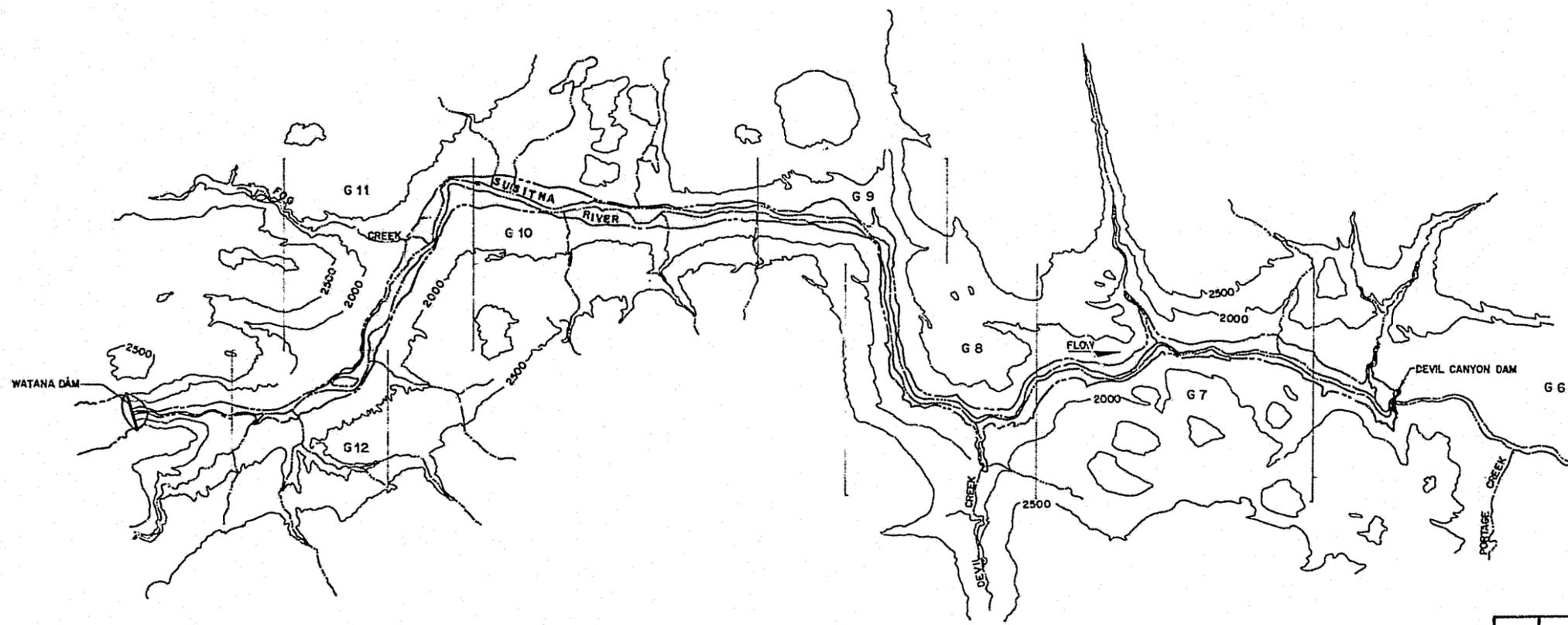
AUTO MANUA NEED



**LEGEND**

— NORMAL MAXIMUM OPERATING LEVEL EL. 1495

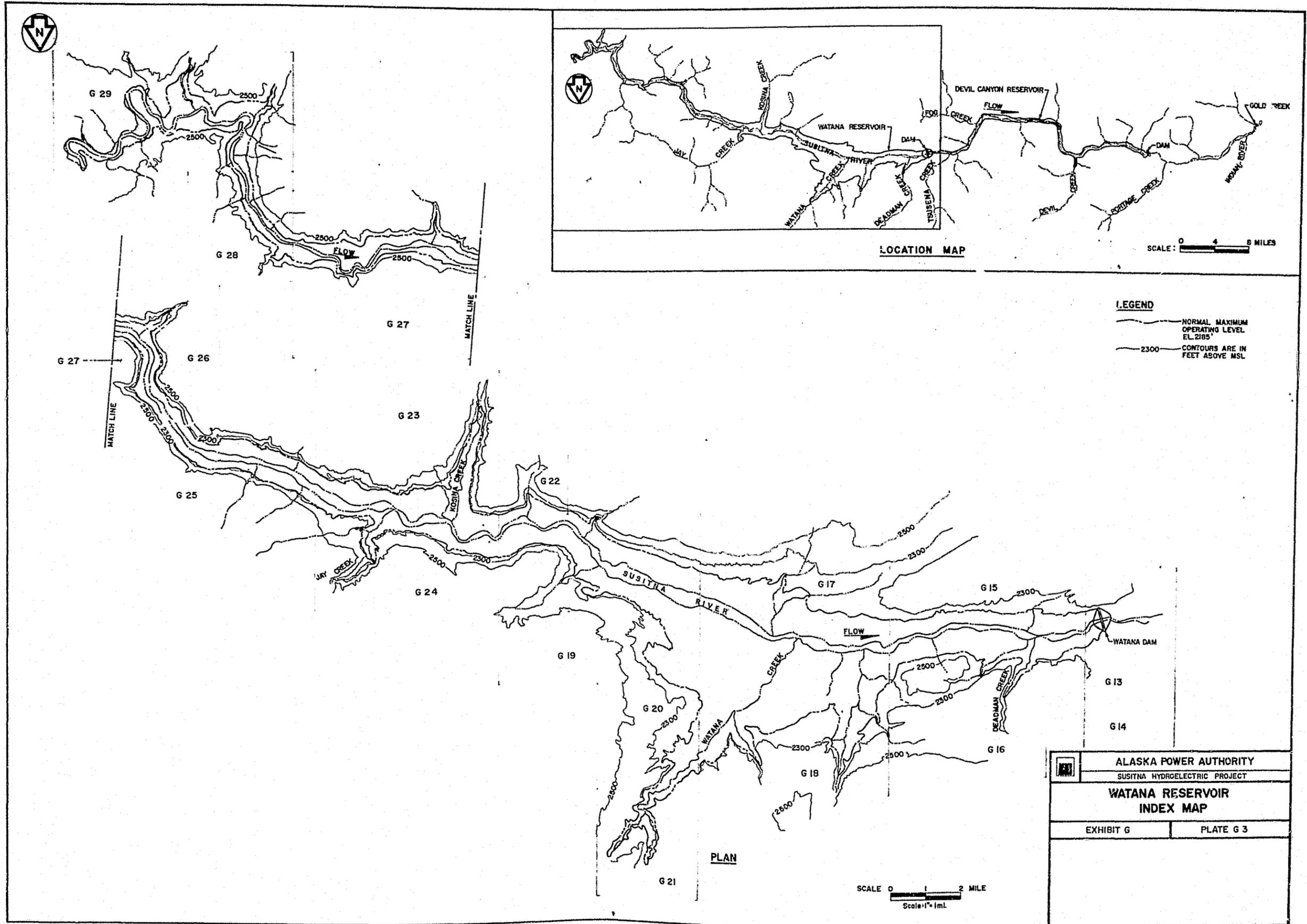
— 2000 CONTOUR IN FEET ABOVE MSL



SCALE 0 1 2 MILES  
Scale: 1" = 1 ml.

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>DEVIL CANYON RESERVOIR INDEX MAP</b>	
EXHIBIT G	PLATE G 2

FOLD LENGTH  
12  
11  
8.5  
8  
AUTO  
MANUA  
FEED



**LEGEND**

— NORMAL MAXIMUM OPERATING LEVEL EL. 2185'

— 2300 — CONTOURS ARE IN FEET ABOVE MSL

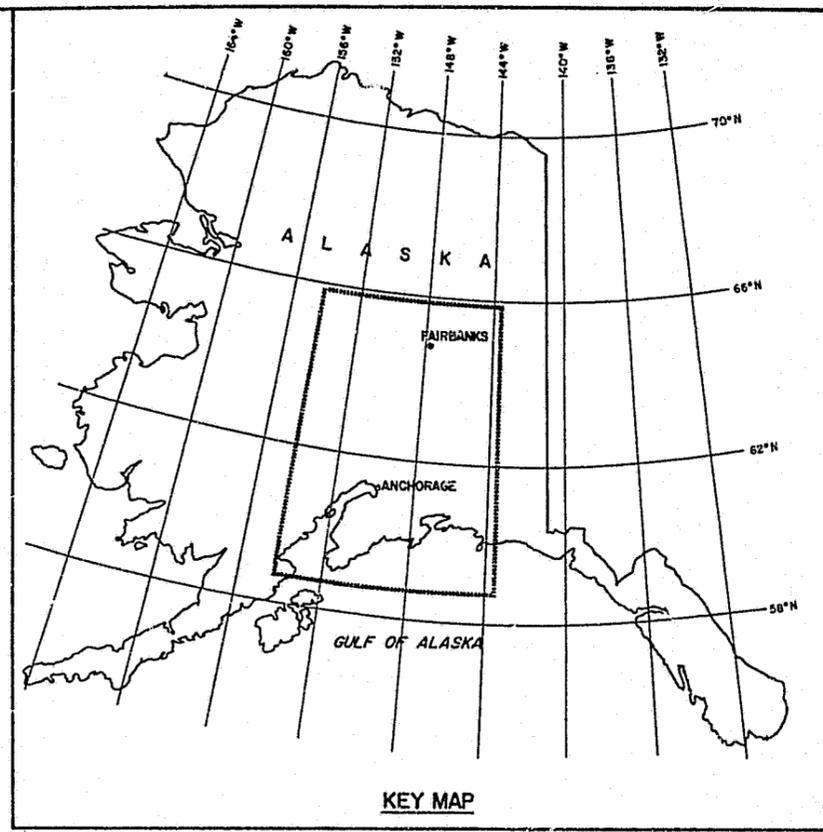
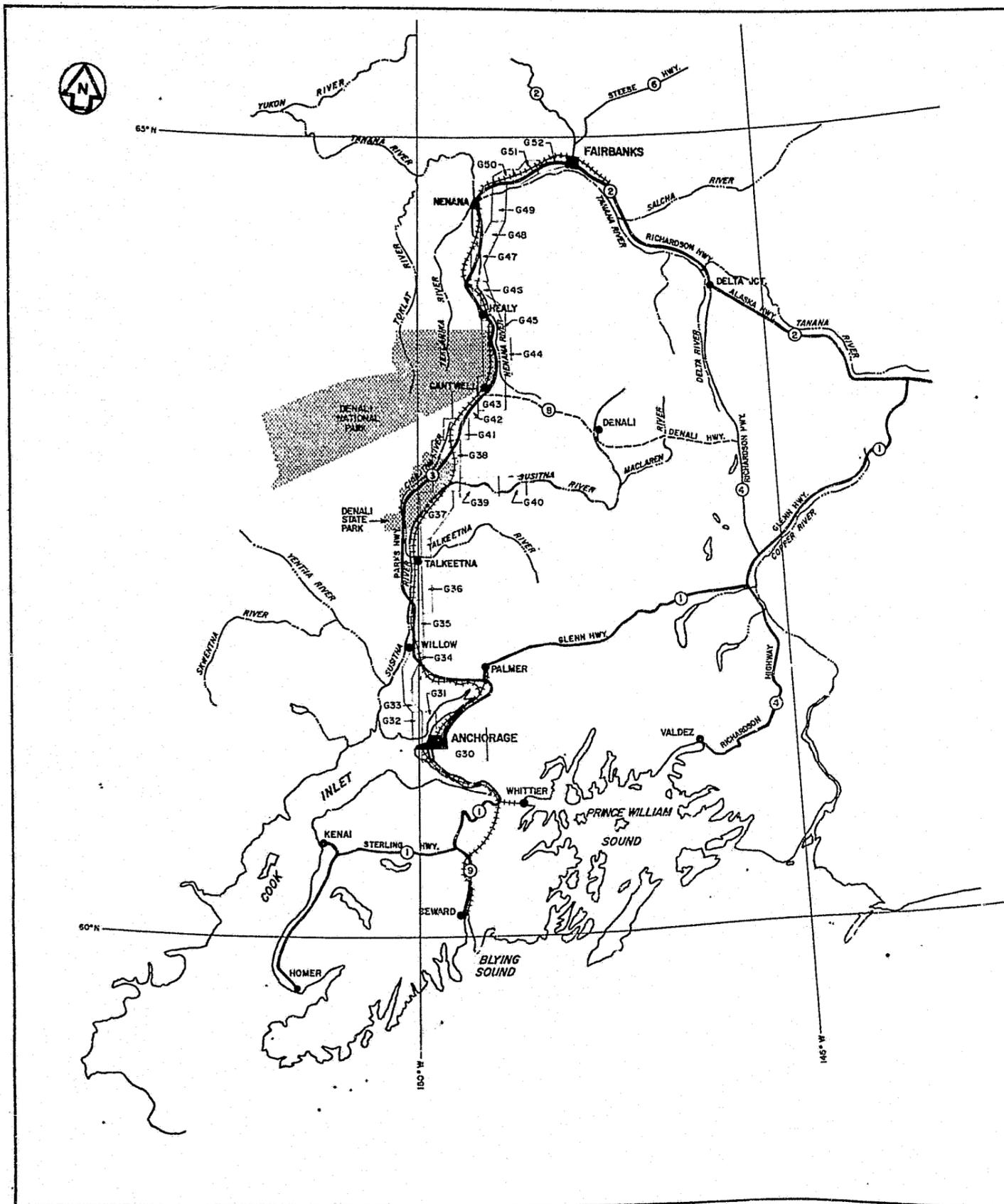
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>WATANA RESERVOIR INDEX MAP</b>	
EXHIBIT G	PLATE G 3

SCALE 0 1 2 MILE  
Scale 1" = 1 ml.

PLAN

LOCATION MAP

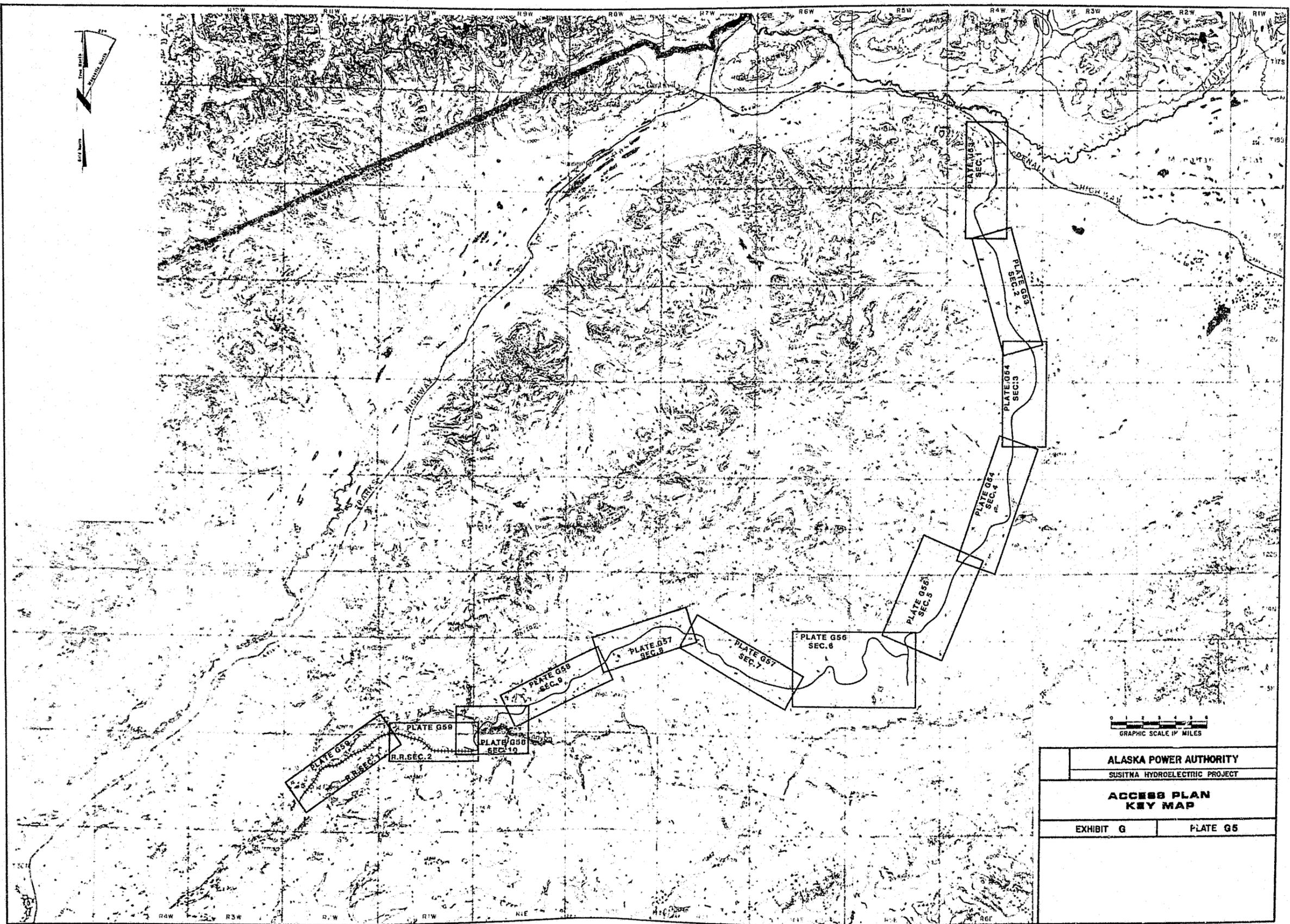
SCALE 0 4 8 MILES



- LEGEND**
- ③ PRIMARY PAVED UNDIVIDED HIGHWAY
  - SECONDARY PAVED UNDIVIDED HIGHWAY
  - - - SECONDARY GRAVEL HIGHWAY
  - - - RAILROAD
  - RIVER

SCALE 0 20 40 MILES (1 INCH = 20 MILES)

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE INDEX MAP</b>	
EXHIBIT G	PLATE G4

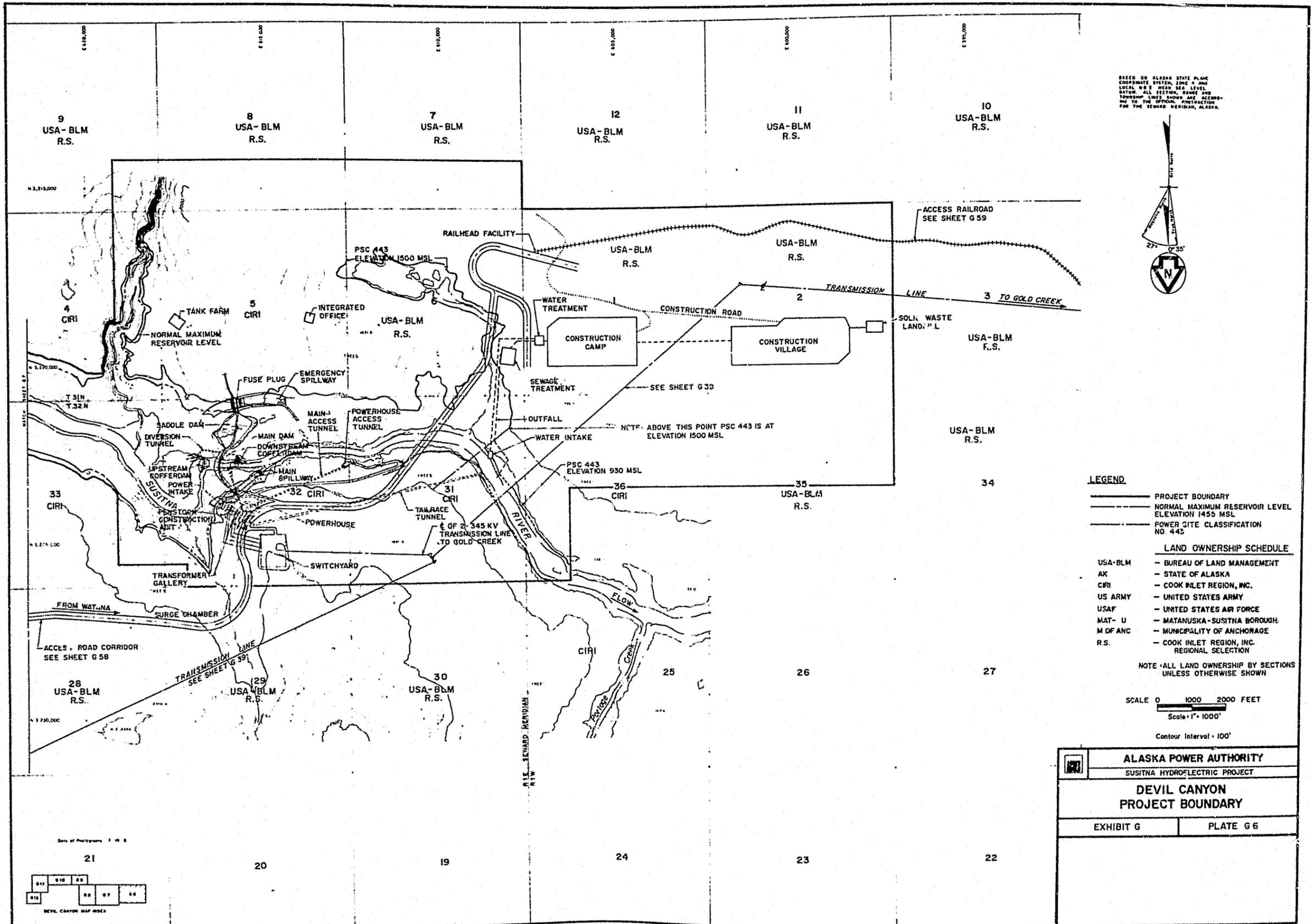


ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
ACCESS PLAN	
KEY MAP	
EXHIBIT G	PLATE G5



FOLD LENGTH  
 12  
 11  
 8.5  
 8

AUTO  
 MANUA  
 FEED



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL NAD 83 MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL SURVEY FOR THE VENARD RESERVOIR, ALASKA.

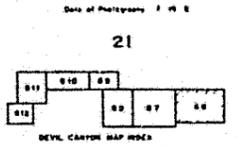


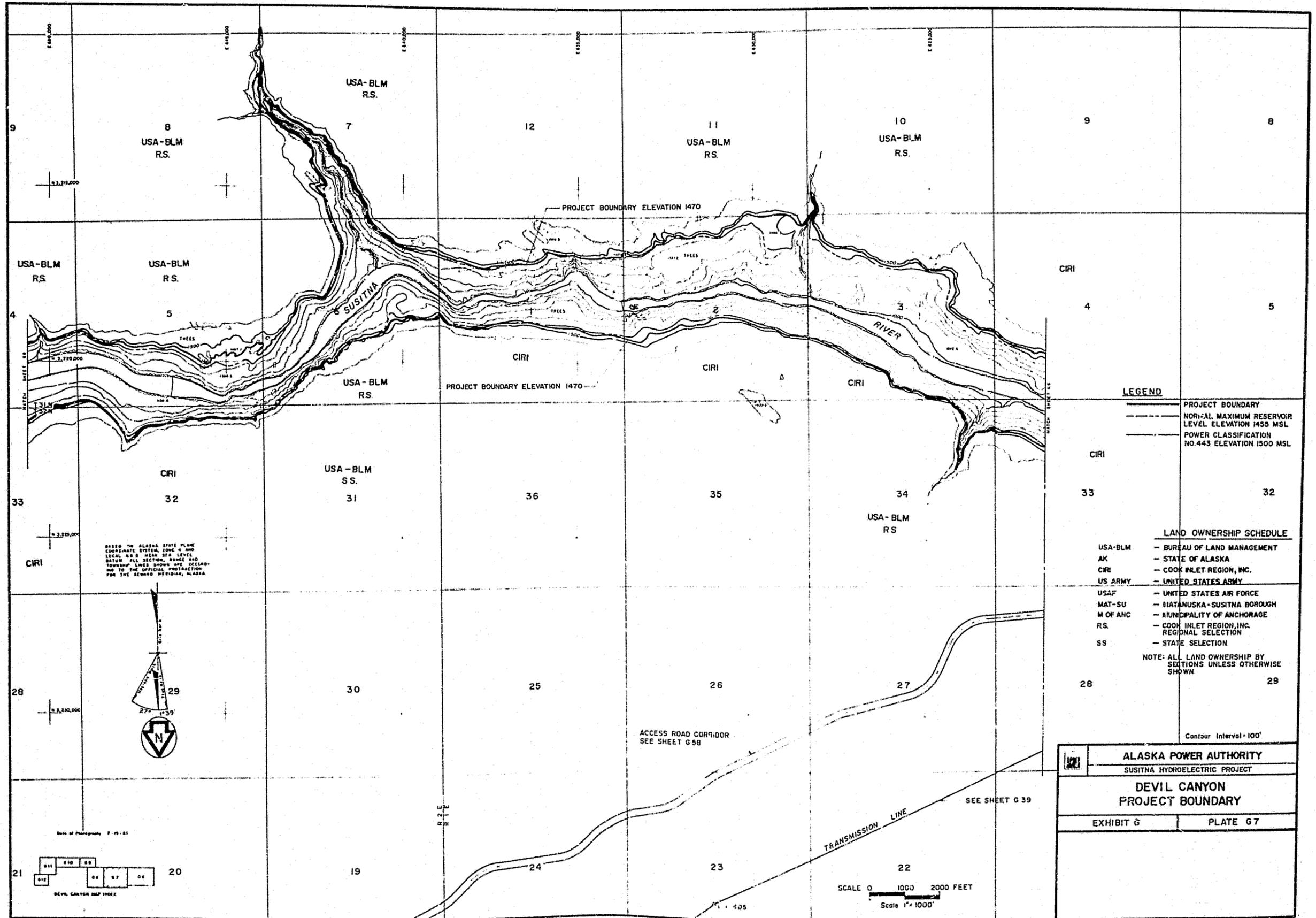
**LEGEND**

- PROJECT BOUNDARY
  - - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL
  - POWER SITE CLASSIFICATION NO. 443
- LAND OWNERSHIP SCHEDULE**
- USA-BLM — BUREAU OF LAND MANAGEMENT
  - AK — STATE OF ALASKA
  - CIRI — COOK INLET REGION, INC.
  - US ARMY — UNITED STATES ARMY
  - USAF — UNITED STATES AIR FORCE
  - MAT- U — MATANUSKA-SUSITNA BOROUGH
  - M OF ANC — MUNICIPALITY OF ANCHORAGE
  - R.S. — COOK INLET REGION, INC. REGIONAL SELECTION
- NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1000 2000 FEET  
 Scale: 1" = 1000'  
 Contour Interval: 100'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>DEVIL CANYON PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 6



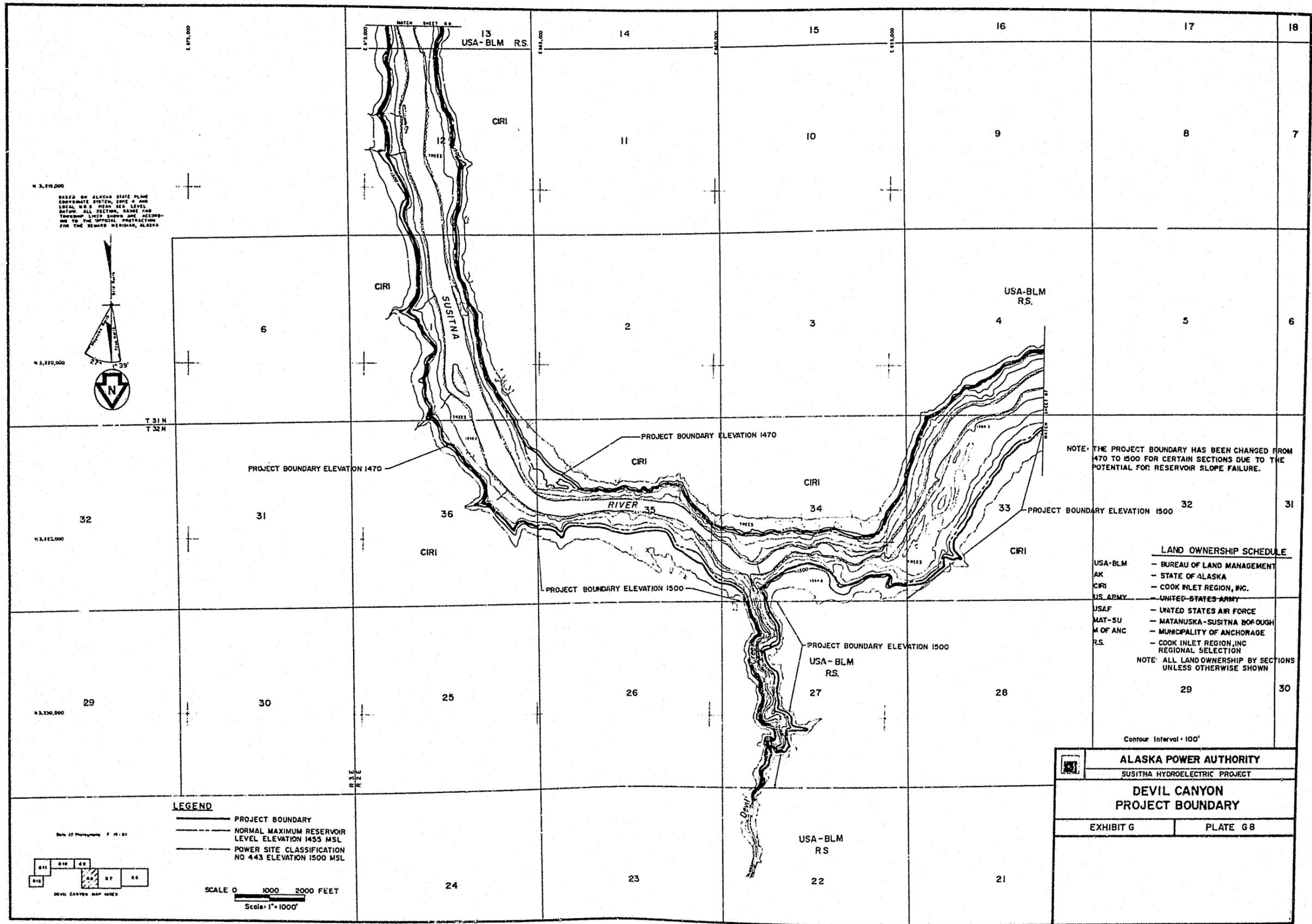


FOLD LENGTH

AUTO

MANUA

FEED



BASED ON ALASKA STATE PLANE  
 COORDINATE SYSTEM, ZONE 4 AND  
 LOCAL M.S.L. FROM SEA LEVEL  
 DATUM. ALL SECTION, RANGE AND  
 TOWNSHIP LINES SHOWN ARE ACCORD-  
 ING TO THE OFFICIAL PROJECTIONS  
 FOR THE BEAR RIVER BASIN, ALASKA



NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM  
 1470 TO 1500 FOR CERTAIN SECTIONS DUE TO THE  
 POTENTIAL FOR RESERVOIR SLOPE FAILURE.

LAND OWNERSHIP SCHEDULE

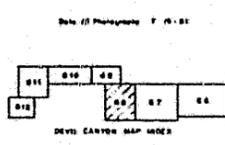
USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE
R.S.	- COOK INLET REGION, INC. REGIONAL SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS  
 UNLESS OTHERWISE SHOWN

**LEGEND**

- PROJECT BOUNDARY
- NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL
- POWER SITE CLASSIFICATION NO 443 ELEVATION 1500 MSL

SCALE 0 1000 2000 FEET  
 Scale: 1" = 1000'

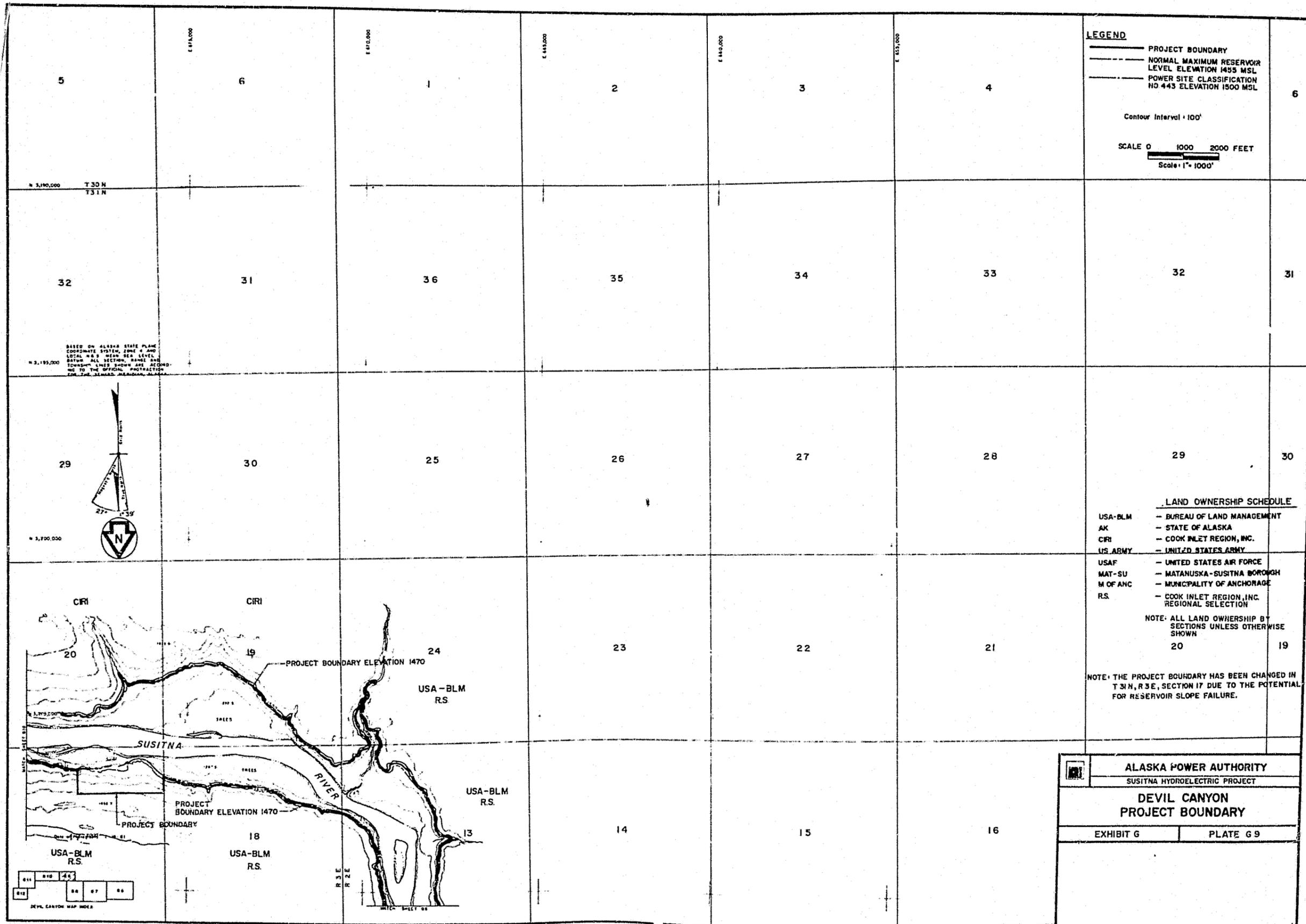


ALASKA POWER AUTHORITY  
 SUSITNA HYDROELECTRIC PROJECT

**DEVIL CANYON  
 PROJECT BOUNDARY**

EXHIBIT G      PLATE G B

OLD LENGTH  
 12  
 11  
 9.5  
 8  
 AUTO  
 MANUA  
 FEED



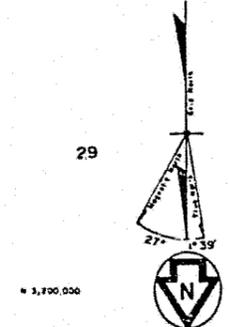
**LEGEND**

— PROJECT BOUNDARY  
 - - - - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL  
 - - - - - POWER SITE CLASSIFICATION NO. 443 ELEVATION 1500 MSL

Contour Interval = 100'

SCALE 0 1000 2000 FEET  
 Scale = 1" = 1000'

BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL M.S.L. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTIONS FOR THE STANDARD MERIDIAN ALASKA.



**LAND OWNERSHIP SCHEDULE**

USA-BLM — BUREAU OF LAND MANAGEMENT  
 AK — STATE OF ALASKA  
 CRI — COOK INLET REGION, INC.  
 US ARMY — UNITED STATES ARMY  
 USAF — UNITED STATES AIR FORCE  
 MAT-SU — MATANUSKA-SUSITNA BOROUGH  
 M OF ANC — MUNICIPALITY OF ANCHORAGE  
 R.S. — COOK INLET REGION, INC. REGIONAL SELECTION

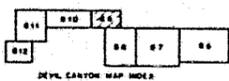
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED IN T 31 N, R 3 E, SECTION 17 DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

ALASKA POWER AUTHORITY  
 SUSITNA HYDROELECTRIC PROJECT

**DEVIL CANYON PROJECT BOUNDARY**

EXHIBIT G      PLATE 69



FOLD LENGTH

12

11

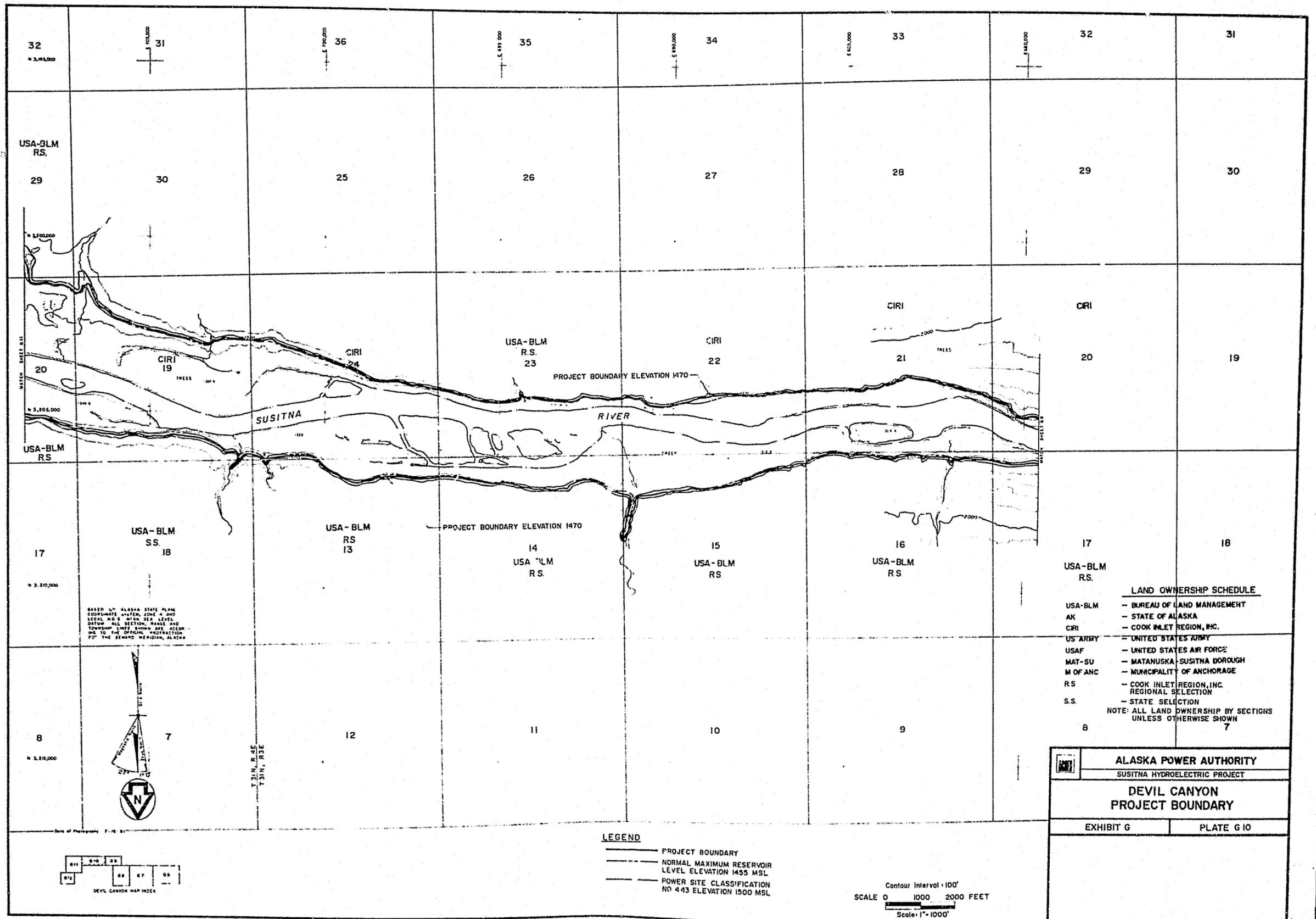
8.5

8

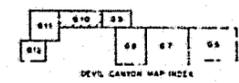
AUTO

MANUA

FEED



BASED ON ALASKA STATE PLANNING COORDINATE SYSTEM ZONE 4 AND LOCAL N.T.S. WITH SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL INSTRUMENT FOR THE SEWARD MERIDIAN, ALASKA.



**LEGEND**  
 ——— PROJECT BOUNDARY  
 - - - - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL  
 - - - - - POWER SITE CLASSIFICATION NO 443 ELEVATION 1500 MSL

Contour Interval 100'  
 SCALE 0 1000 2000 FEET  
 Scale 1" = 1000'

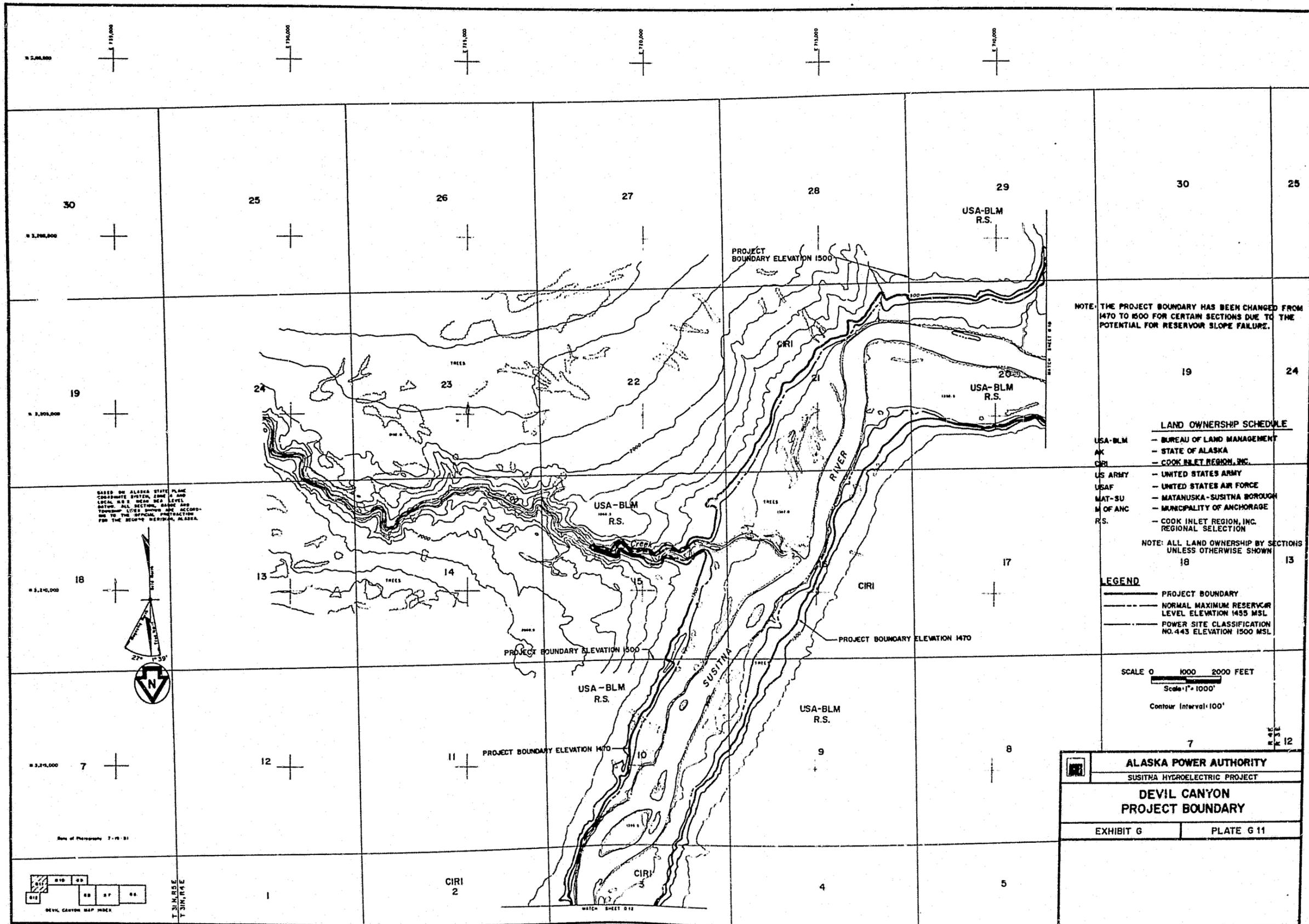
**LAND OWNERSHIP SCHEDULE**

USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE
RS	- COOK INLET REGION, INC. REGIONAL SELECTION
S.S.	- STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

<b>ALASKA POWER AUTHORITY</b>	
SUSITNA HYDROELECTRIC PROJECT	
<b>DEVIL CANYON PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 10

FOLD LENGTH  
 12  
 11  
 8.5  
 8  
 AUTO  
 MANUA  
 FEED



E 710,000  
E 715,000  
E 720,000  
E 725,000  
E 730,000

30 25 26 27 28 29 30 25  
N 2,700,000  
USA-BLM R.S.

19 24 23 22 21 20 19 24  
N 2,700,000  
PROJECT BOUNDARY ELEVATION 1500  
CIRI  
SUSITNA RIVER  
USA-BLM R.S.

18 13 14 15 17 17  
N 2,700,000  
USA-BLM R.S.  
CIRI  
PROJECT BOUNDARY ELEVATION 1500  
PROJECT BOUNDARY ELEVATION 1470  
USA-BLM R.S.  
SUSITNA RIVER  
USA-BLM R.S.

7 12 11 10 9 8 7 8  
N 2,700,000  
PROJECT BOUNDARY ELEVATION 1470  
CIRI  
CIRI  
USA-BLM R.S.  
USA-BLM R.S.

1 2 4 5  
CIRI 2  
MATCH SHEET D12

NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 1470 TO 1500 FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

**LAND OWNERSHIP SCHEDULE**

- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- CIRI - COOK INLET REGION, INC.
- US ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- M OF ANC - MUNICIPALITY OF ANCHORAGE
- R.S. - COOK INLET REGION, INC. REGIONAL SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

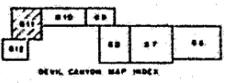
**LEGEND**

- PROJECT BOUNDARY
- - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL
- POWER SITE CLASSIFICATION NO. 443 ELEVATION 1500 MSL

SCALE 0 1000 2000 FEET  
Scale 1" = 1000'  
Contour Interval 100'

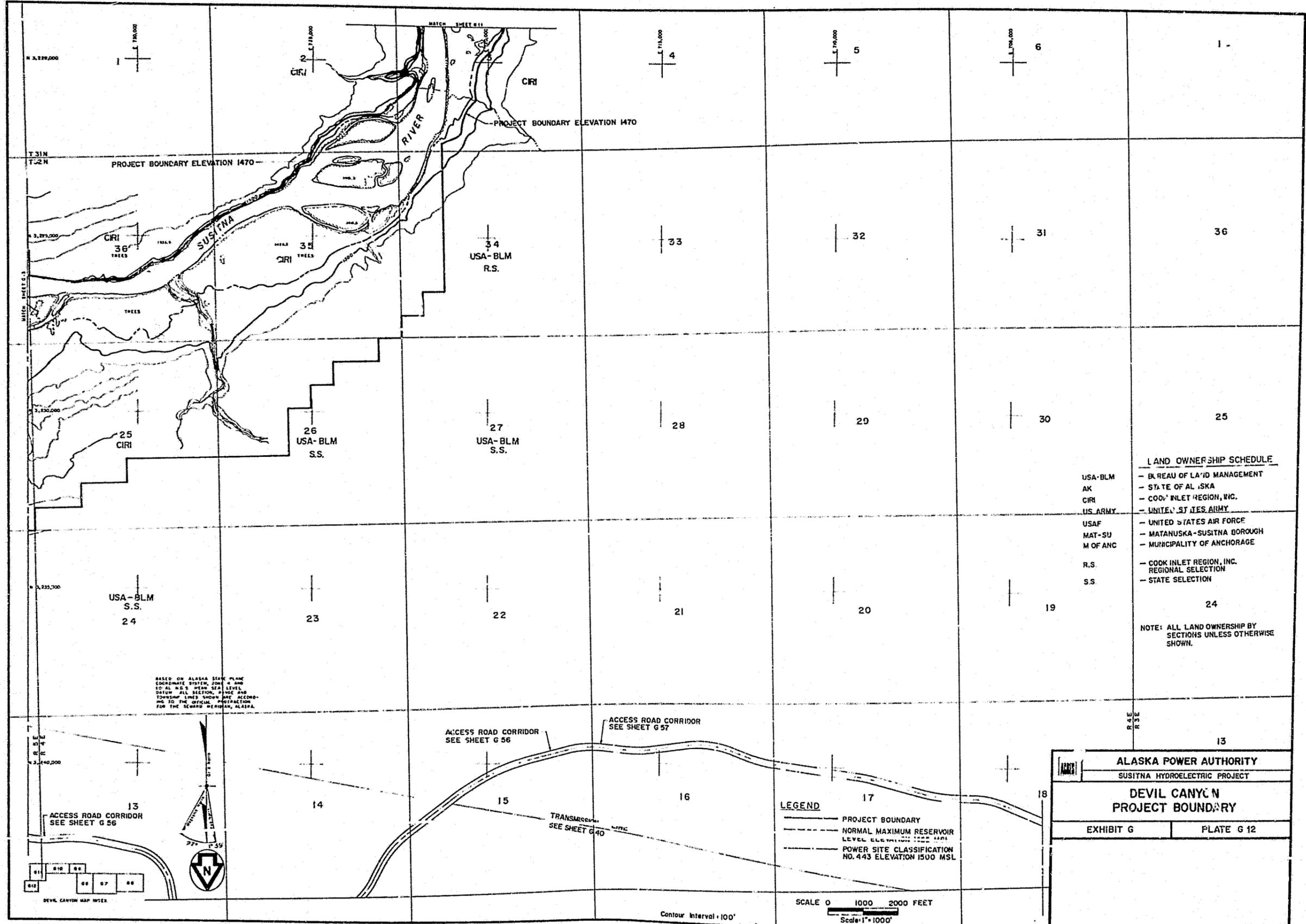
ALASKA POWER AUTHORITY  
SUSITNA HYDROELECTRIC PROJECT  
**DEVIL CANYON PROJECT BOUNDARY**  
EXHIBIT G PLATE G 11

BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 14 AND LOCAL NAD 83 MEAN SEA LEVEL DATUM. ALL SECTION, BOUNDARY TOWNSHIP, LINE, QUARTER AND ACCORDING TO THE OFFICIAL INSTRUMENT FOR THE DEVIL CANYON, ALASKA.



T 31 N, R 12 E  
T 31 N, R 12 E

FOLD LENGTH  
12"  
11"  
8.5"  
8"  
AUTO  
MANUA  
FEED



1  
E 1740,000  
T 31N  
T 32N

2  
E 1740,000  
CIRI

4  
E 1710,000

5  
E 1740,000

6  
E 1740,000

1 -

PROJECT BOUNDARY ELEVATION 1470

PROJECT BOUNDARY ELEVATION 1470

PROJECT BOUNDARY ELEVATION 1470

36  
CIRI TREES

35  
CIRI TREES

34  
USA-BLM  
R.S.

33

32

31

36

25  
CIRI

26  
USA-BLM  
S.S.

27  
USA-BLM  
S.S.

28

29

30

25

24  
USA-BLM  
S.S.

23

22

21

20

19

24

BASED ON ALASKA STATE PLANE  
COORDINATE SYSTEM, ZONE 4 AND  
TO AL M.S.L. FROM SEA LEVEL.  
DRAINAGE ALL SECTION, PONDAGE AND  
TOWNSHIP LINES SHOWN ARE ACCORD-  
ING TO THE OFFICIAL PROJECTION  
FOR THE SEWARD REGION, ALASKA.

13  
ACCESS ROAD CORRIDOR  
SEE SHEET G 56

14  
ACCESS ROAD CORRIDOR  
SEE SHEET G 56

15  
ACCESS ROAD CORRIDOR  
SEE SHEET G 57

17  
**LEGEND**  
— PROJECT BOUNDARY  
--- NORMAL MAXIMUM RESERVOIR  
LEVEL ELEVATION 1500 MSL  
--- POWER SITE CLASSIFICATION  
NO. 443 ELEVATION 1500 MSL

SCALE 0 1000 2000 FEET  
Scale 1"=1000'

Contour Interval 100'

**LAND OWNERSHIP SCHEDULE**

- USA-BLM — BUREAU OF LAND MANAGEMENT
- AK — STATE OF ALASKA
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- MAT-SU — MATANUSKA-SUSITNA BOROUGH
- M OF ANC — MUNICIPALITY OF ANCHORAGE
- R.S. — COOK INLET REGION, INC. REGIONAL SELECTION
- S.S. — STATE SELECTION

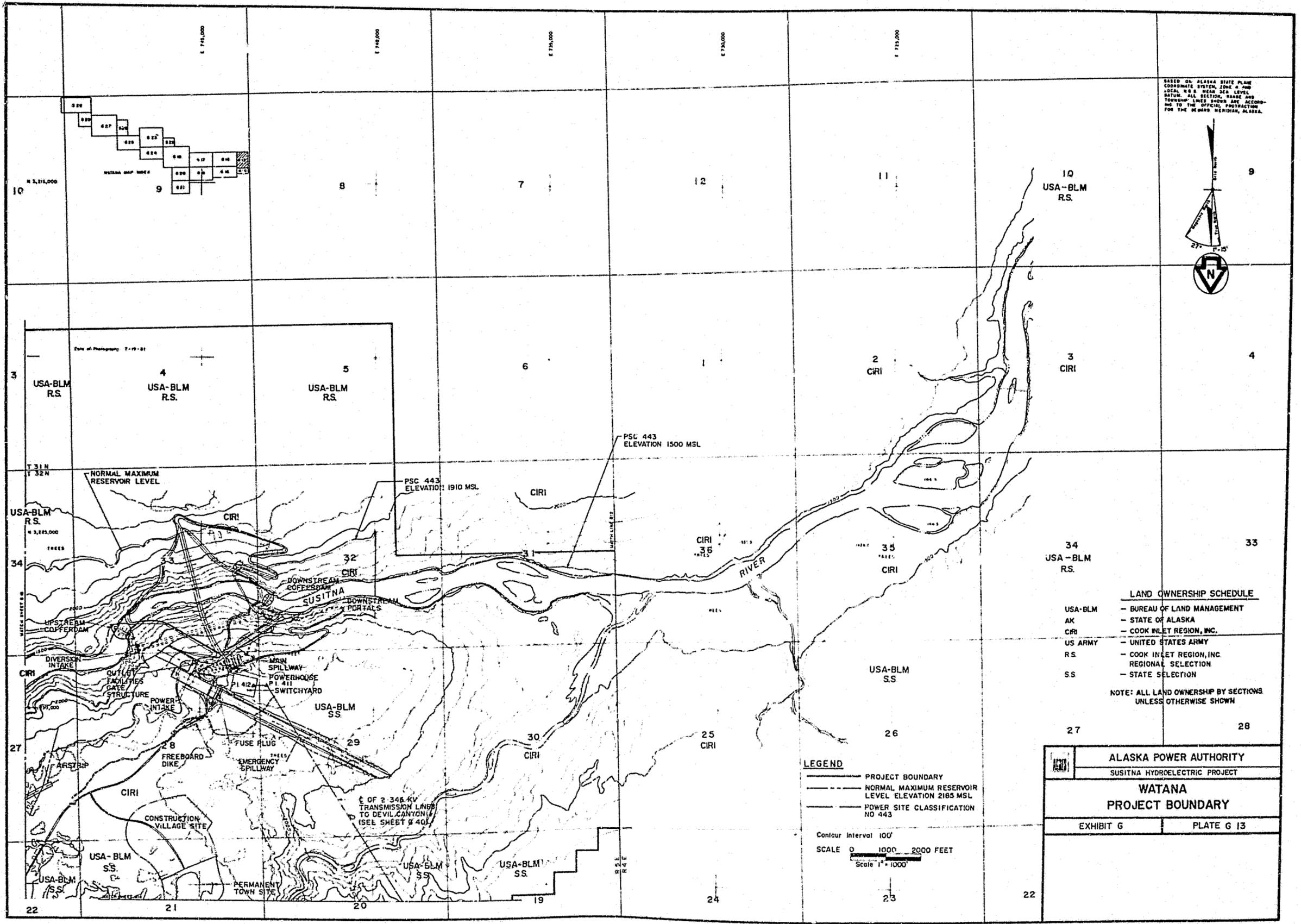
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
DEVIL CANYON PROJECT BOUNDARY	
EXHIBIT G	PLATE G 12

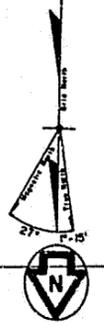
FOLD LENGTH  
12  
11  
8.5  
8

AUTO  
MANUA

FEED



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL 1983 MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTIONS FOR THE DEWARS MERIDIAN, ALASKA.



Date of Photography: 7-19-51

T 31 N  
T 32 N

USA-BLM R.S.  
N 3,285,000

USA-BLM R.S.  
N 3,285,000

USA-BLM S.S.

**LEGEND**  
 ——— PROJECT BOUNDARY  
 - - - - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL  
 ——— POWER SITE CLASSIFICATION NO 443

Contour Interval 100'  
 SCALE 0 1000 2000 FEET  
 Scale 1" = 1000'

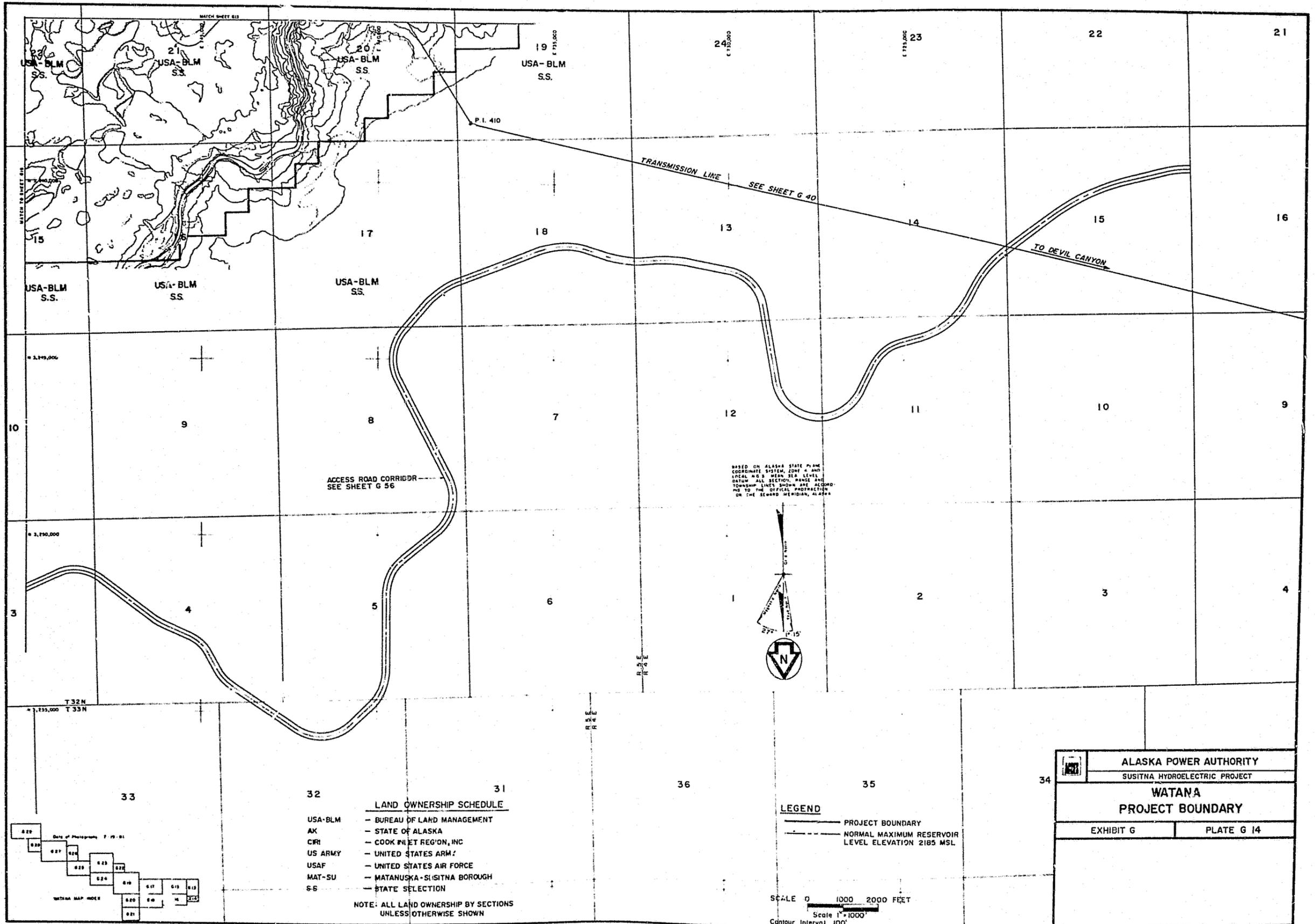
**LAND OWNERSHIP SCHEDULE**

USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
R.S.	- COOK INLET REGION, INC. REGIONAL SELECTION
SS	- STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>WATANA</b>	
<b>PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 13

FOLD LENGTH  
 12  
 11  
 8.5  
 8  
 AUTO  
 MANUA  
 FEEL



ACCESS ROAD CORRIDOR  
SEE SHEET G 56

TRANSMISSION LINE  
SEE SHEET G 40

TO DEVIL CANYON

BASED ON ALASKA STATE PLANE  
COORDINATE SYSTEM, ZONE 4 AND  
LOCAL M.D.S. MEAN SEA LEVEL  
DATA. ALL SECTION, RANGE AND  
TOWNSHIP LINES SHOWN ARE ACCORD-  
ING TO THE OFFICIAL PRODUCTION  
OF THE SEWARD MERIDIAN, ALASKA.



**LAND OWNERSHIP SCHEDULE**

- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- CRI - COOK INLET REGION, INC
- US ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- SS - STATE SELECTION

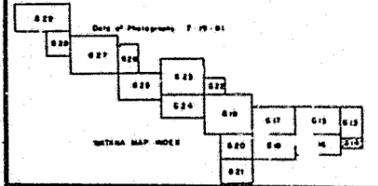
NOTE: ALL LAND OWNERSHIP BY SECTIONS  
UNLESS OTHERWISE SHOWN

**LEGEND**

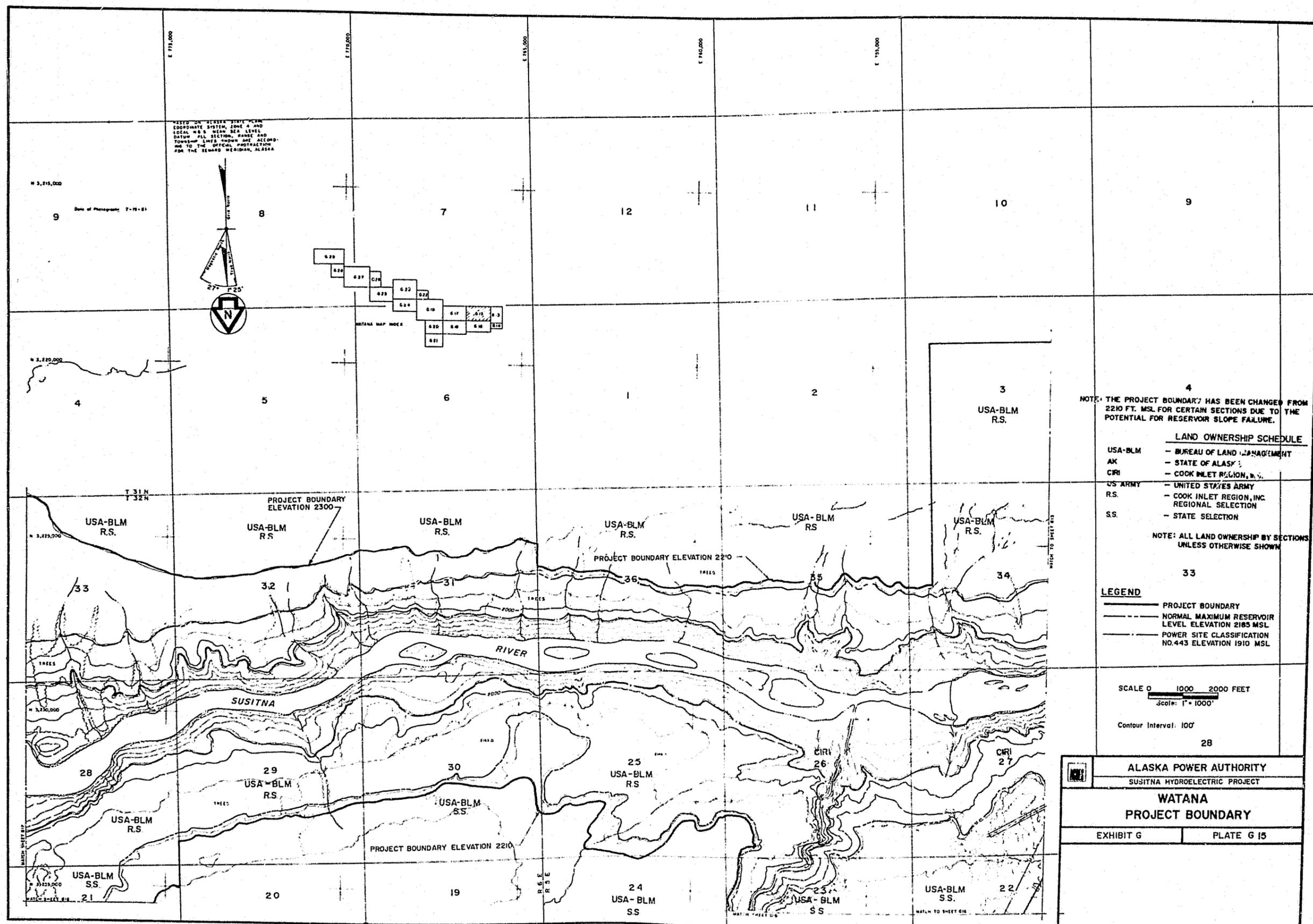
- PROJECT BOUNDARY
- NORMAL MAXIMUM RESERVOIR  
LEVEL ELEVATION 2185 MSL.

SCALE 0 1000 2000 FEET  
Scale 1"=1000'  
Contour Interval 100'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
WATANA	
PROJECT BOUNDARY	
EXHIBIT G	PLATE G 14

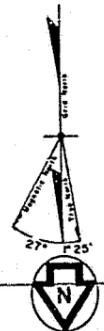


FOLD LENGTH  
12  
11  
8.5  
8  
AUTO  
MANUA  
FEED



VERTICAL CURVE DATA  
 COORDINATE SYSTEM, ZONE 4 AND  
 LOCAL M.S.L. MEAN SEA LEVEL  
 DATUM. ALL SECTIONS, RANGE AND  
 TOWNSHIP LINES SHOWN ARE ACCORD-  
 ING TO THE OFFICIAL PROJECTION  
 FOR THE TERRITORY, ALASKA

Date of Photograph: 7-19-51



WATANA MAP INDEX

NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. M.S.L. FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

**LAND OWNERSHIP SCHEDULE**

USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CR	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
R.S.	- COOK INLET REGION, INC. REGIONAL SELECTION
SS.	- STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

**LEGEND**

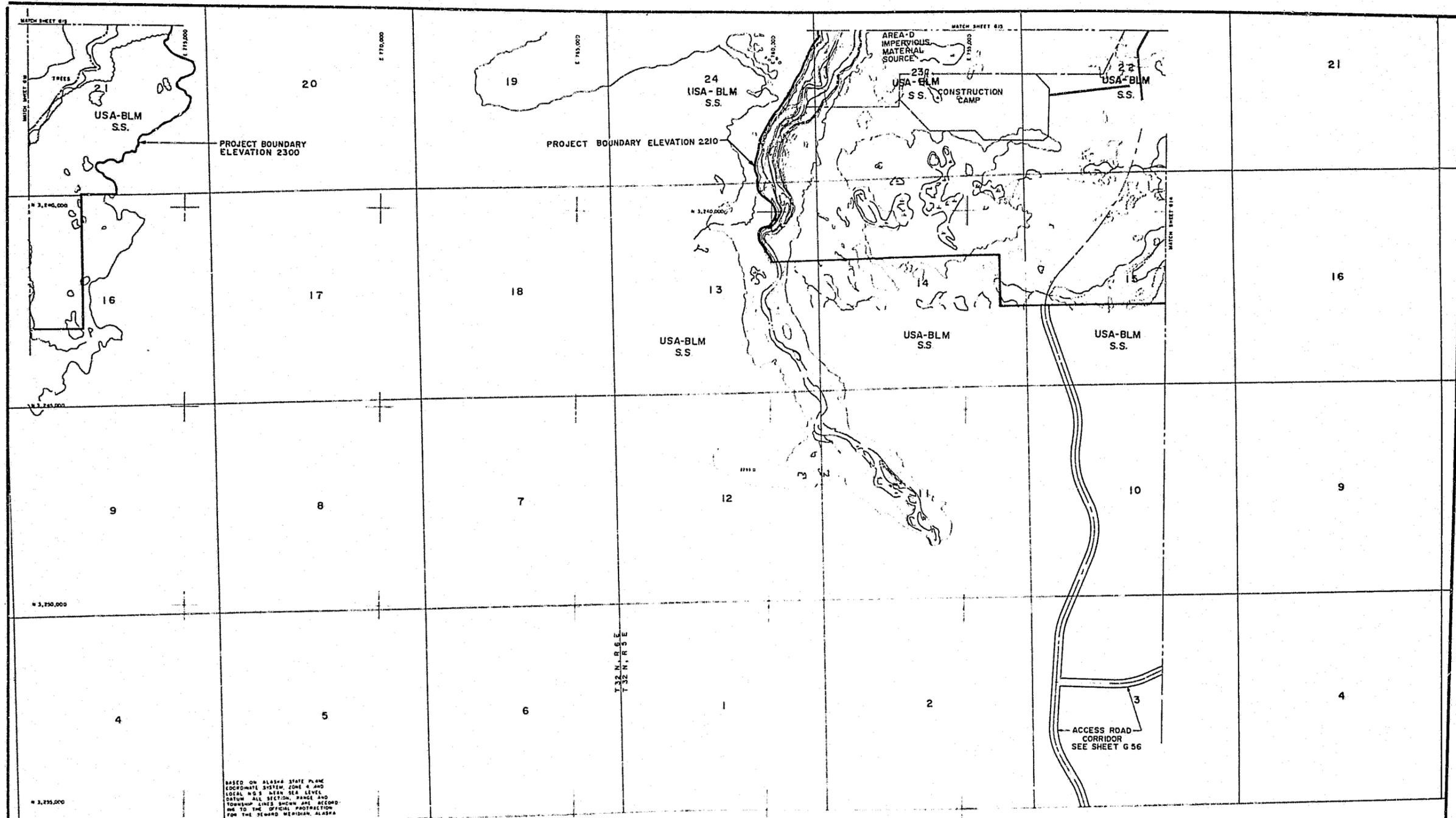
	PROJECT BOUNDARY
	NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL
	POWER SITE CLASSIFICATION NO. 443 ELEVATION 1910 MSL

SCALE 0 1000 2000 FEET  
 Scale: 1" = 1000'

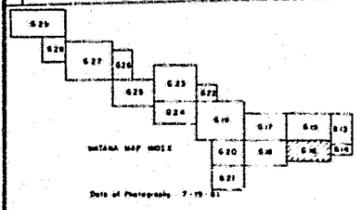
Contour Interval: 100'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>WATANA PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 15

FOLD LENGTH  
 12  
 11  
 8.5  
 8  
 AUTO  
 MANUA  
 FEED



BASED ON ALASKA STATE PLANE  
 COORDINATE SYSTEM, ZONE 4 AND  
 LOCAL M.D.S. MEAN SEA LEVEL  
 DATUM. ALL SECTION, RANGE AND  
 TOWNSHIP LINES SHOWN ARE ACCORD-  
 ING TO THE OFFICIAL PROJECTION  
 FOR THE SEWARD MERIDIAN, ALASKA.



- LAND OWNERSHIP SCHEDULE**
- USA-BLM - BUREAU OF LAND MANAGEMENT
  - AK - STATE OF ALASKA
  - CIRI - COOK INLET REGION, INC.
  - US ARMY - UNITED STATES ARMY
  - USAF - UNITED STATES AIR FORCE
  - MAT-SU - MATANUSKA-SUSITNA BOROUGH
  - S.S. - STATE SELECTION
- NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

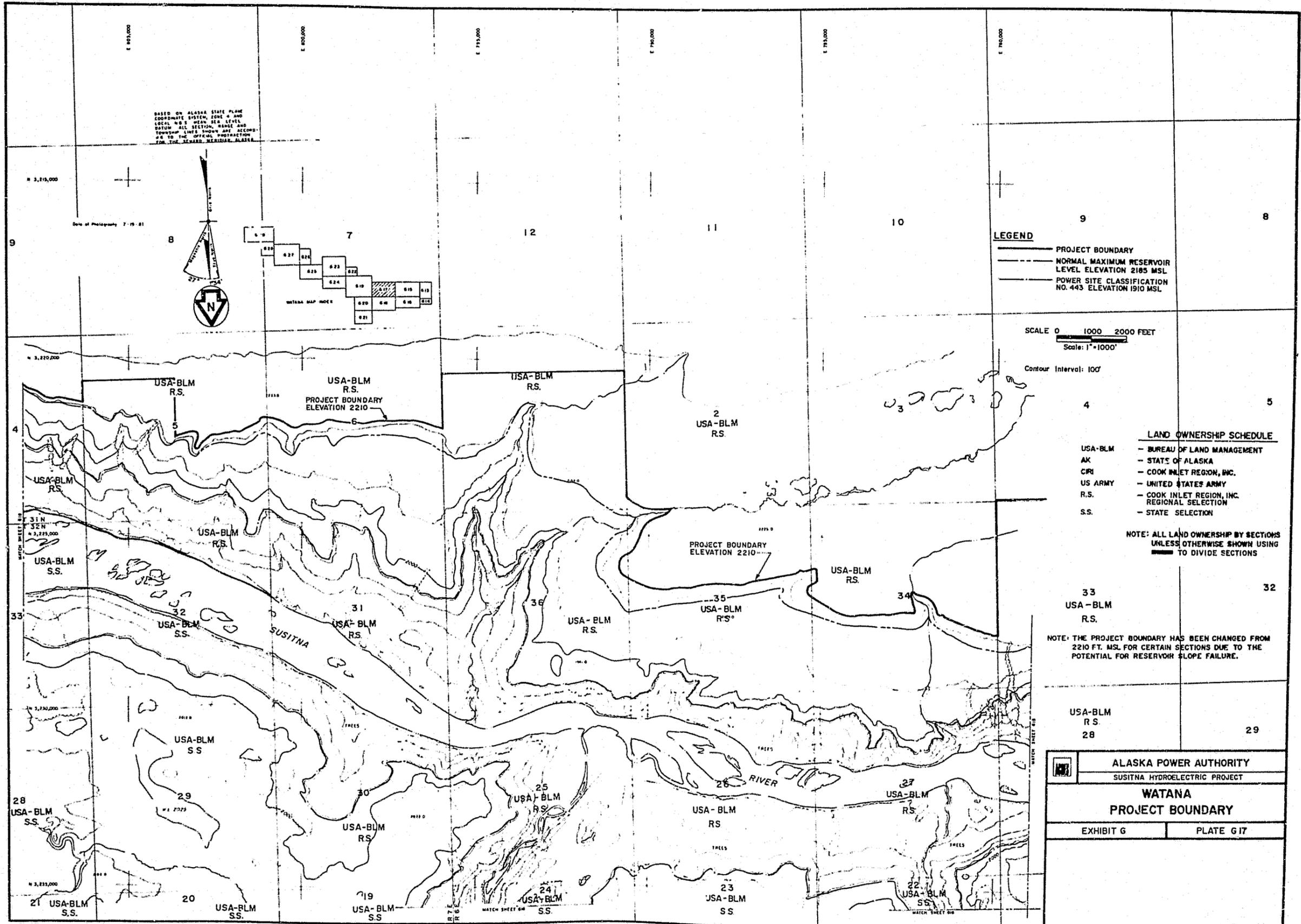
**LEGEND**

- PROJECT BOUNDARY
- - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 F

SCALE 0 1000 2000 FEET  
 Scale 1" = 1000'  
 Contour Interval: 100'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>WATANA PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 16

FOLD LENGTH  
 12  
 11  
 8.5  
 8  
 AUTO  
 MANUA  
 FEED



FOLD LENGTH

12

11

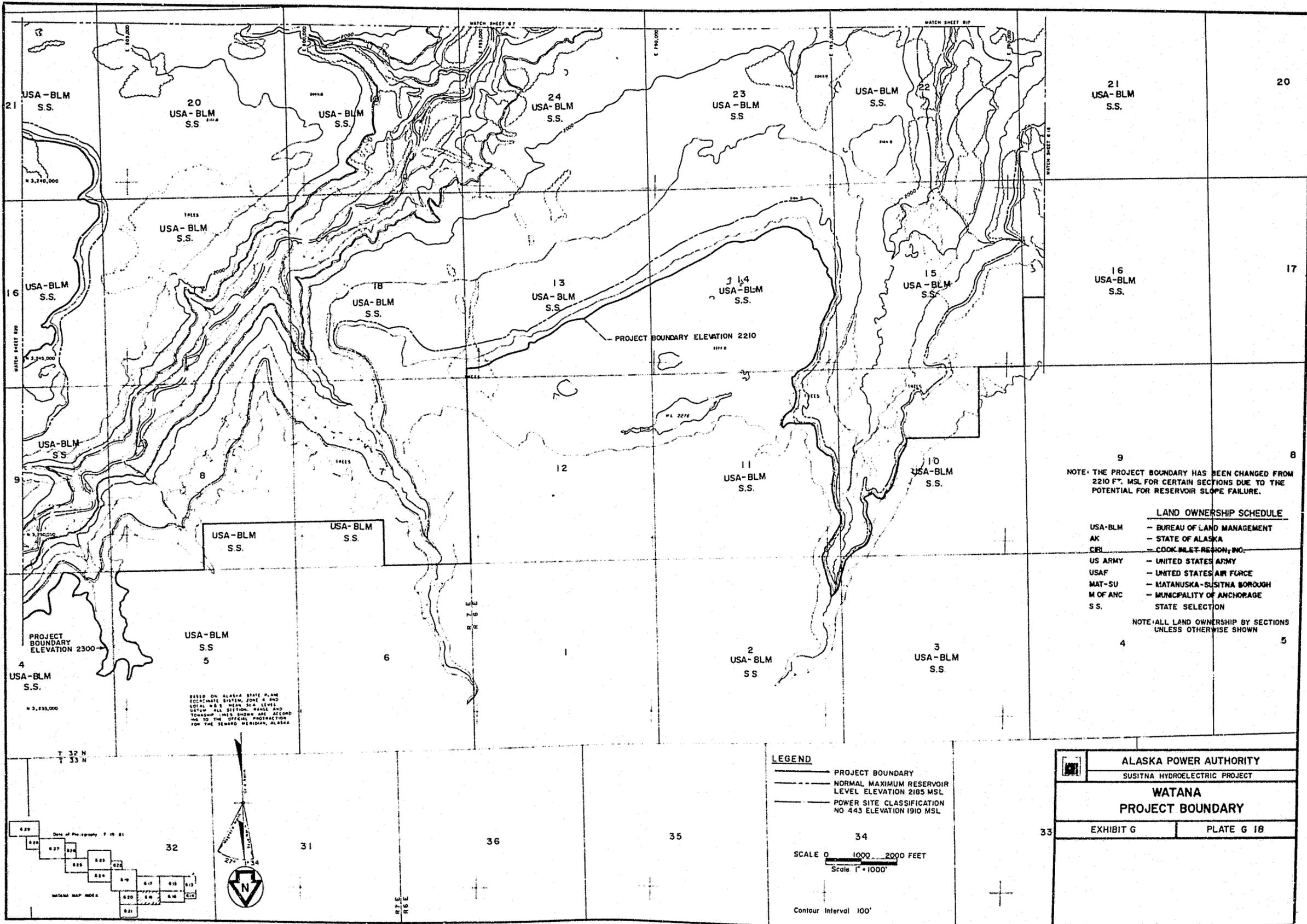
8.5

8

AUTO

MANUA

FEED



NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

**LAND OWNERSHIP SCHEDULE**

USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE
S.S.	- STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

**LEGEND**

- PROJECT BOUNDARY
- NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL
- POWER SITE CLASSIFICATION NO 443 ELEVATION 1910 MSL

SCALE 0 1000 2000 FEET  
Scale 1" = 1000'

Contour Interval 100'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>WATANA</b>	
<b>PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 18

BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL NAD 83 MEAN SEA LEVEL DATUM. ALL DISTANCE, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTIONS FOR THE TWARD MERIDIAN, ALASKA

T 32 N  
T 33 N

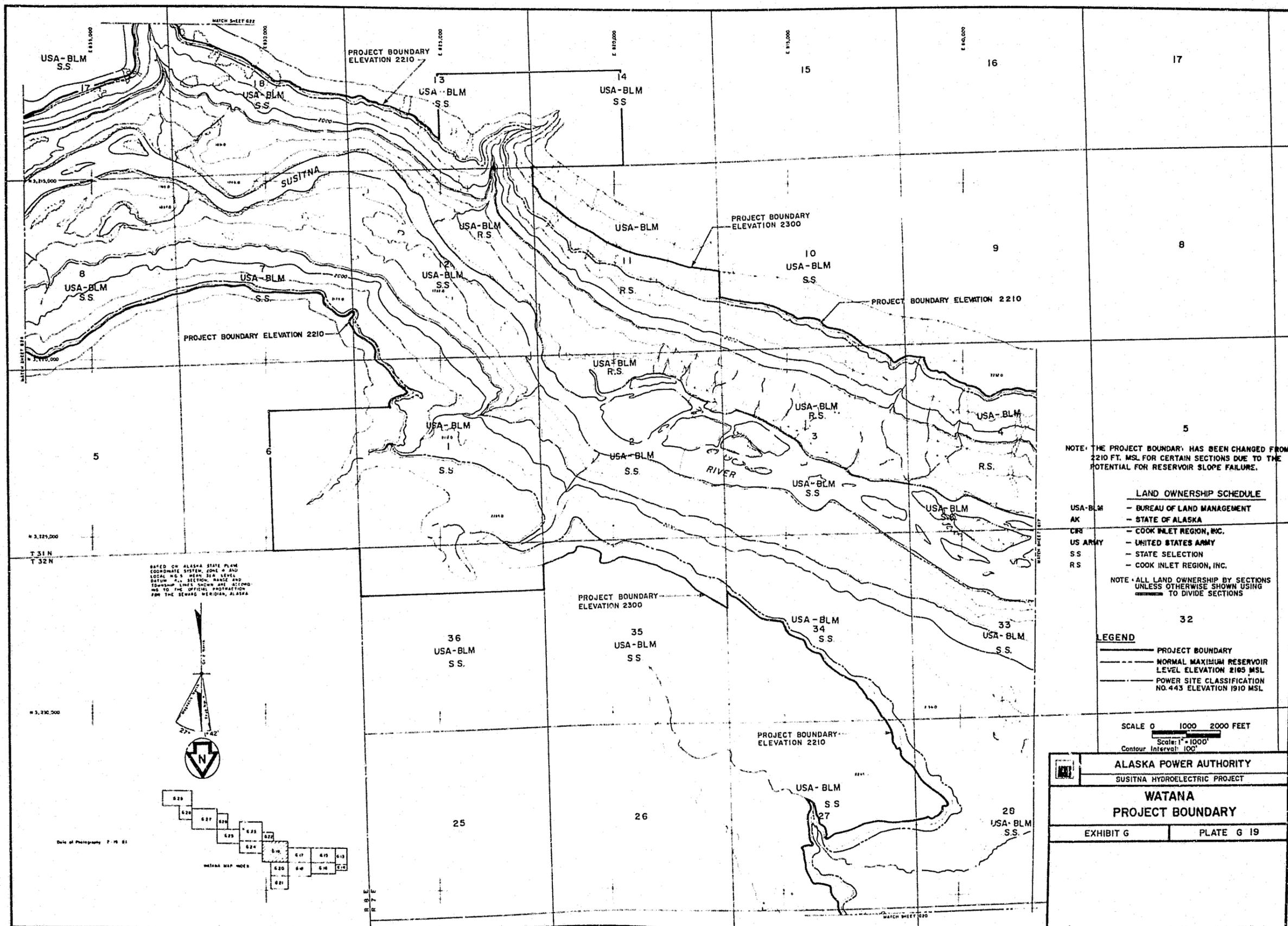
32 31 36 35 34 33

DATE OF PHOTOGRAPHY: 7-19-81

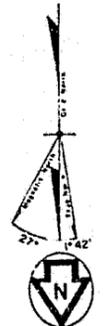
WATANA MAP MODEL

FOLD LENGTH 12 11 8.5 8

AUTO MANUA FEED



BASED ON ALASKA STATE PLANE  
COORDINATE SYSTEM, ZONE 4 AND  
LOCAL NO. 3 MEAN SEA LEVEL  
DATUM. ALL SECTION, RANGE AND  
TOWNSHIP LINES SHOWN ARE ACCORD-  
ING TO THE OFFICIAL PROJECTION  
FOR THE SEWARD MERIDIAN, ALASKA



WATANA MAP INDEX

620	621	622	623	624	625	626	627
628	629	630	631	632	633	634	635
636	637	638	639	640	641	642	643
644	645	646	647	648	649	650	651

Date of Publication: 7-19-81

NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

- LAND OWNERSHIP SCHEDULE**
- USA-BLM - BUREAU OF LAND MANAGEMENT
  - AK - STATE OF ALASKA
  - CR - COOK INLET REGION, INC.
  - US ARMY - UNITED STATES ARMY
  - SS - STATE SELECTION
  - RS - COOK INLET REGION, INC.

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN USING \_\_\_\_\_ TO DIVIDE SECTIONS

- LEGEND**
- PROJECT BOUNDARY
  - - - - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2105 MSL
  - POWER SITE CLASSIFICATION NO. 443 ELEVATION 1910 MSL

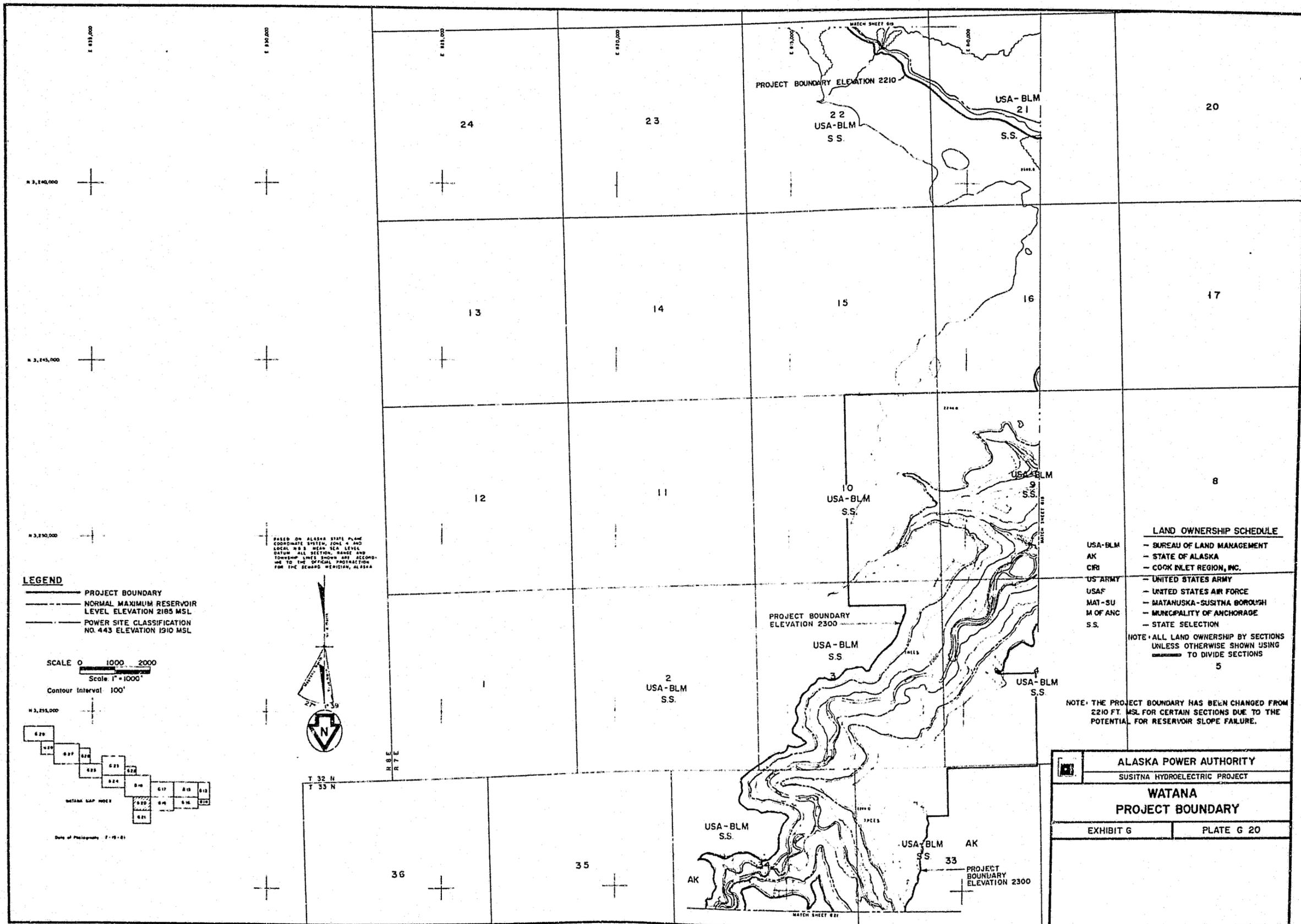
SCALE 0 1000 2000 FEET  
Scale: 1" = 1000'  
Contour Interval: 100'

ALASKA POWER AUTHORITY  
SUSITNA HYDROELECTRIC PROJECT

**WATANA  
PROJECT BOUNDARY**

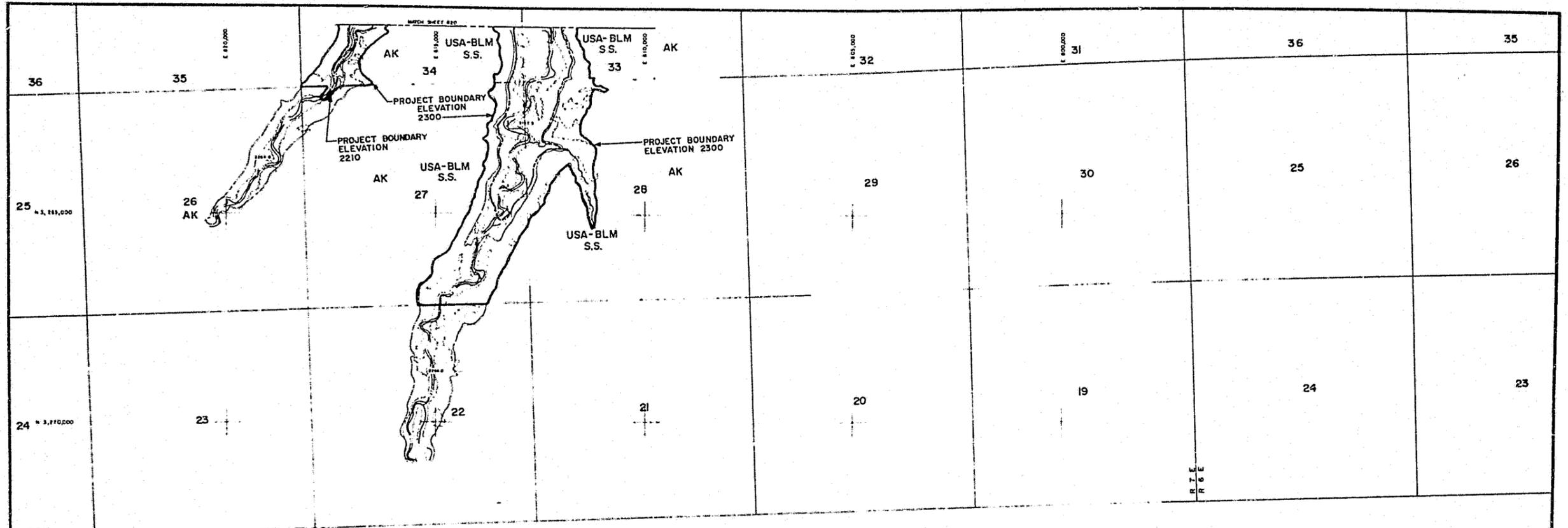
EXHIBIT G      PLATE G 19

FOLD LENGTH  
12  
11  
8.5  
8  
AUTO  
MANUA  
FEED

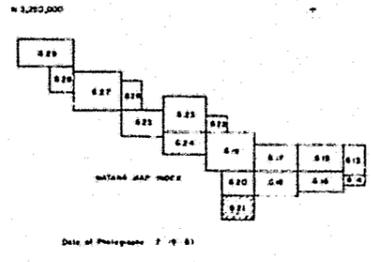
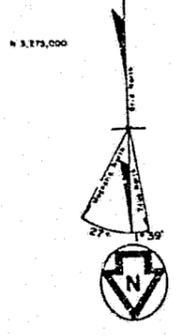


FOLD LENGTH 12 11 8.5 8

AUTO MANUA FEED



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL M.S.L. MEAN SEA LEVEL. BEING ALL SECTIONS, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE ALASKA PROJECTION AND TO THE MERIDIAN, ALASKA FOR THE SECOND MERIDIAN, ALASKA



NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

**LAND OWNERSHIP SCHEDULE**

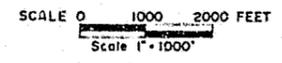
- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- S.S. - STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN USING \_\_\_\_\_ TO DIVIDE SECTIONS

**LEGEND**

— PROJECT BOUNDARY

--- NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL



Contour Interval 100'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>WATANA</b>	
<b>PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 21

FOLD LENGTH

12

11

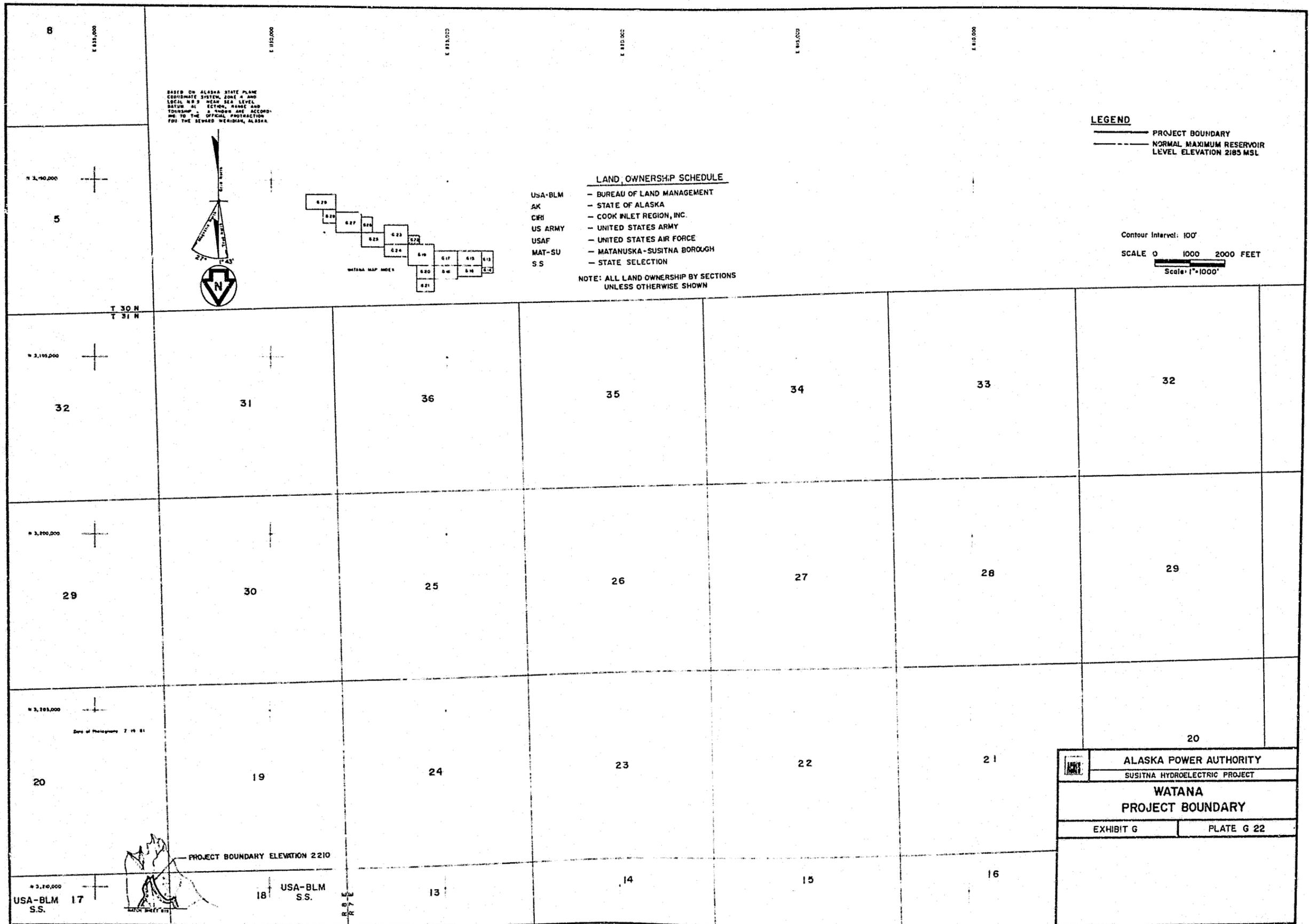
8.5

8

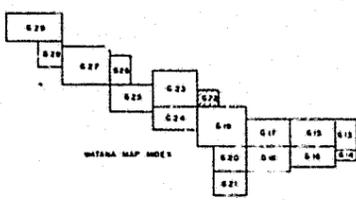
AUTO

MANUAL

FEED



BASED ON ALASKA STATE PLANE  
 COORDINATE SYSTEM, ZONE 4 AND  
 LOCAL M.S.D. MEAN SEA LEVEL  
 DATUM. ALL SECTION, RANGE AND  
 TOWNSHIP NUMBERS ARE ACCORD-  
 ING TO THE OFFICIAL PROJECTION  
 FOR THE SEWARD MERIDIAN, ALASKA.



- LAND OWNERSHIP SCHEDULE**
- USA-BLM - BUREAU OF LAND MANAGEMENT
  - AK - STATE OF ALASKA
  - CRH - COOK INLET REGION, INC.
  - US ARMY - UNITED STATES ARMY
  - USAF - UNITED STATES AIR FORCE
  - MAT-SU - MATANUSKA-SUSITNA BOROUGH
  - S S - STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS  
 UNLESS OTHERWISE SHOWN

**LEGEND**

- PROJECT BOUNDARY
- - - - - NORMAL MAXIMUM RESERVOIR  
LEVEL ELEVATION 2185 MSL

Contour Interval: 100'  
 SCALE 0 1000 2000 FEET  
 Scale: 1"=1000'

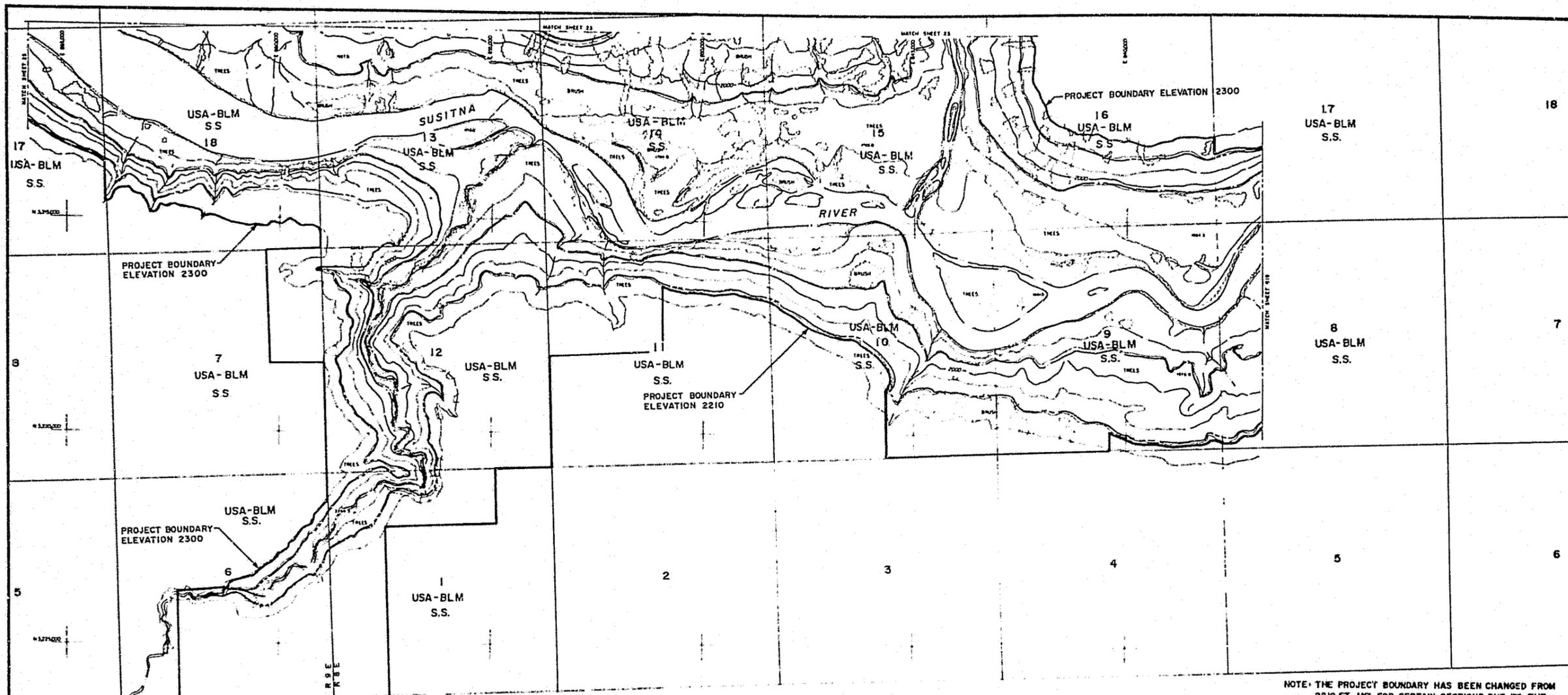
ALASKA POWER AUTHORITY  
 SUSITNA HYDROELECTRIC PROJECT  
**WATANA  
 PROJECT BOUNDARY**  
 EXHIBIT G PLATE G 22

USA-BLM 17  
 S.S.

USA-BLM  
 S.S.

FOLD  
 LENGTH  
 12  
 11  
 8.5  
 8  
 AUTO  
 MANUA  
 FEED





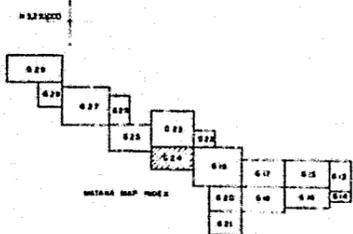
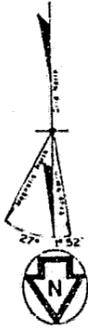
NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

LAND OWNERSHIP SCHEDULE

- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- CFR - COOK INLET REGION, INC.
- US ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- S.S. - STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

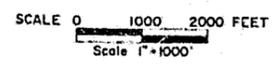
BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL M.S.L. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE REFERRED TO THE OFFICIAL PROJECTION FOR THE SEVERED REGIONAL ALASKA.



Date of Photography 7-10-51

LEGEND

- PROJECT BOUNDARY
- NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL
- POWER SITE CLASSIFICATION NO 443 ELEVATION 1910 MSL

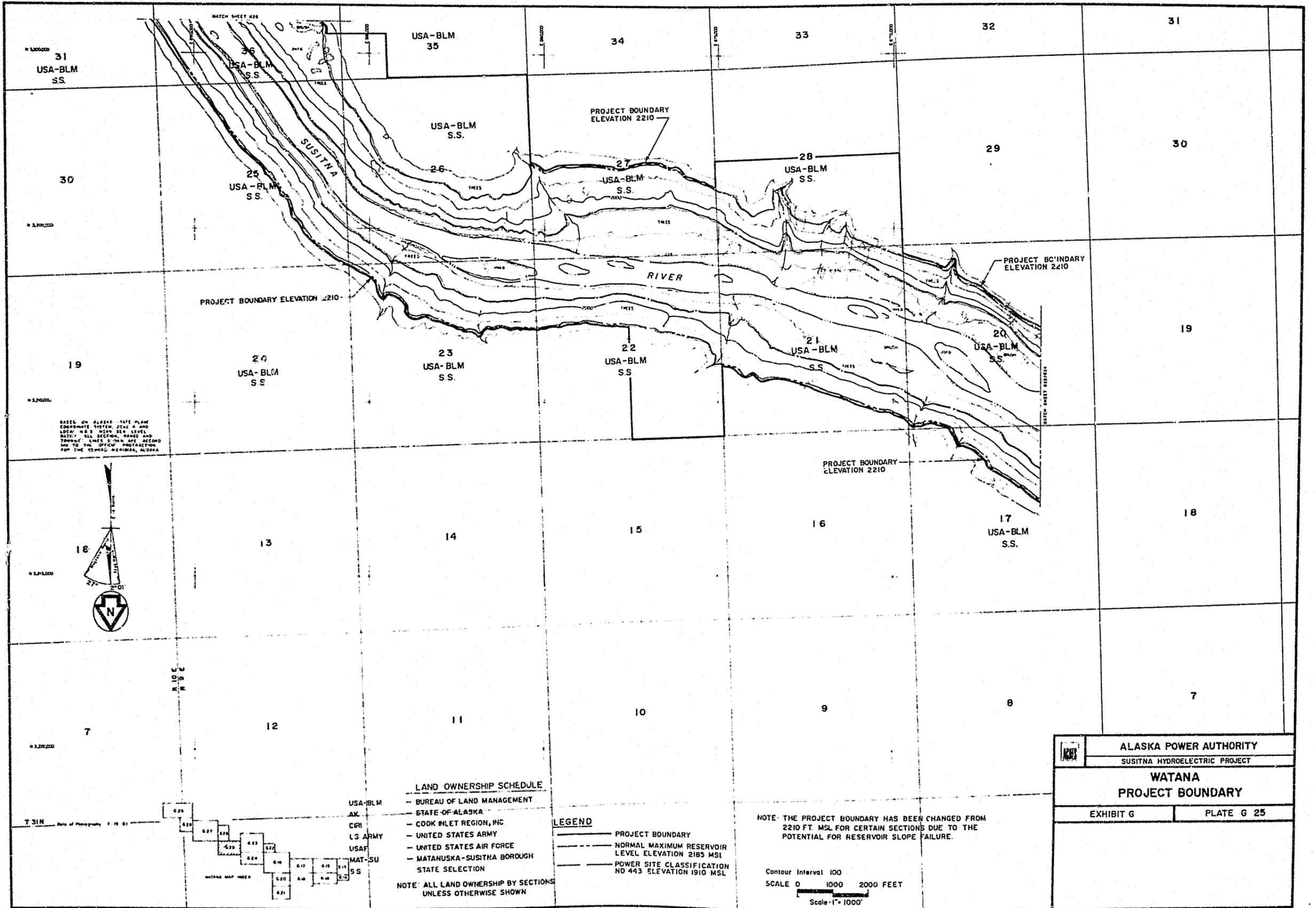


Contour Interval 100'

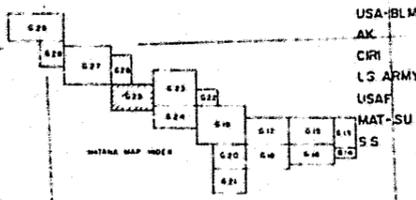
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>WATANA</b>	
<b>PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 24

FOLD LENGTH  
12  
11  
8.5  
8

AUTO  
MANUA  
FEED

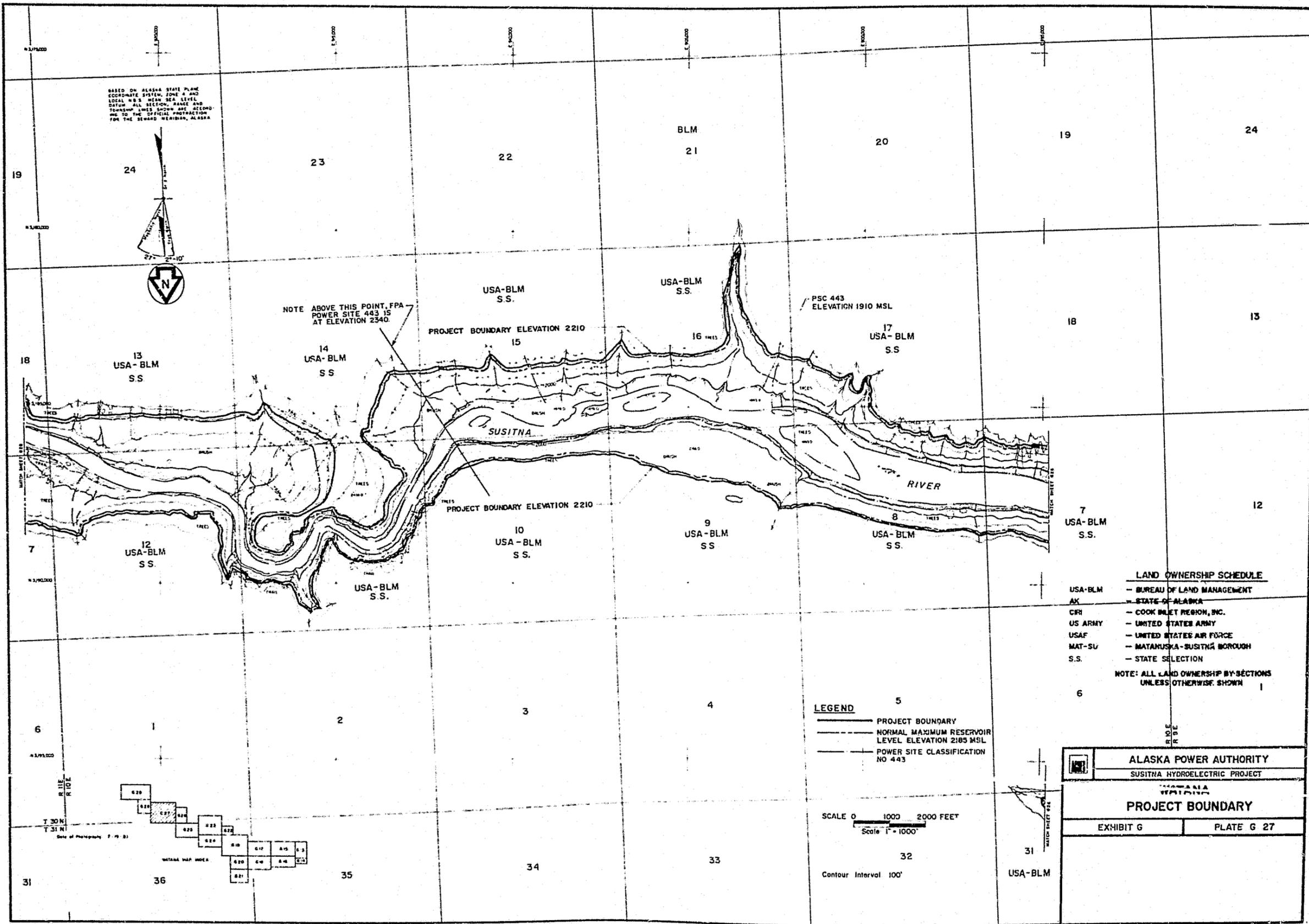


BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND ADJUSTED TO MEAN SEA LEVEL. ALL SECTION, RANGE AND TOWNSHIP LINE SIZES ARE ACCORDING TO THE DEPARTMENT OF ALASKA FOR THE CLARK MERIDIAN, ALASKA.



FOLI LENGTH  
12  
11  
8.5  
8  
AUTO  
MANU  
FEET





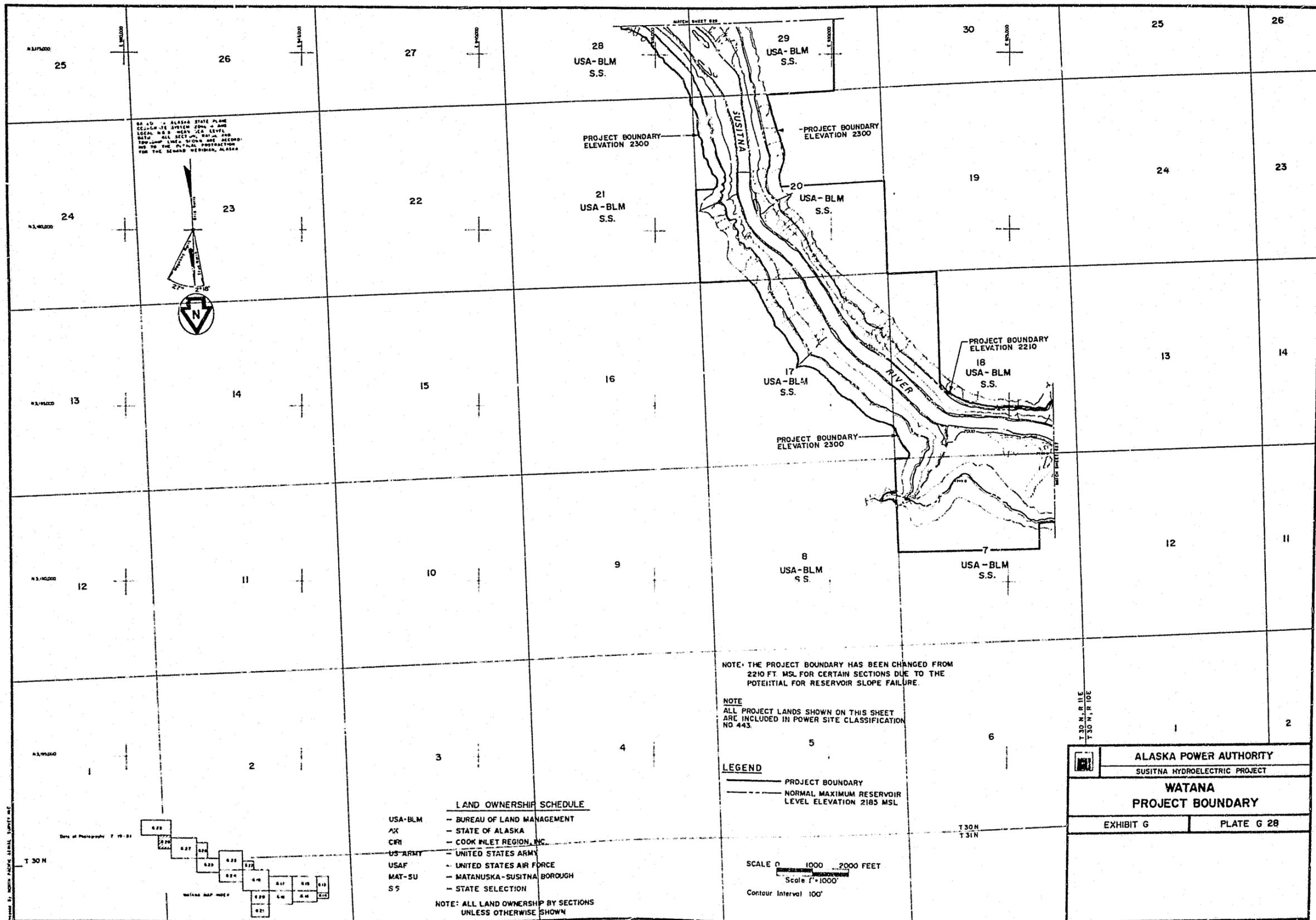
FOLD LENGTH

12  
11  
8.5  
8

AUTJ

MANUA

FEED



FOLD LENGTH

12

11

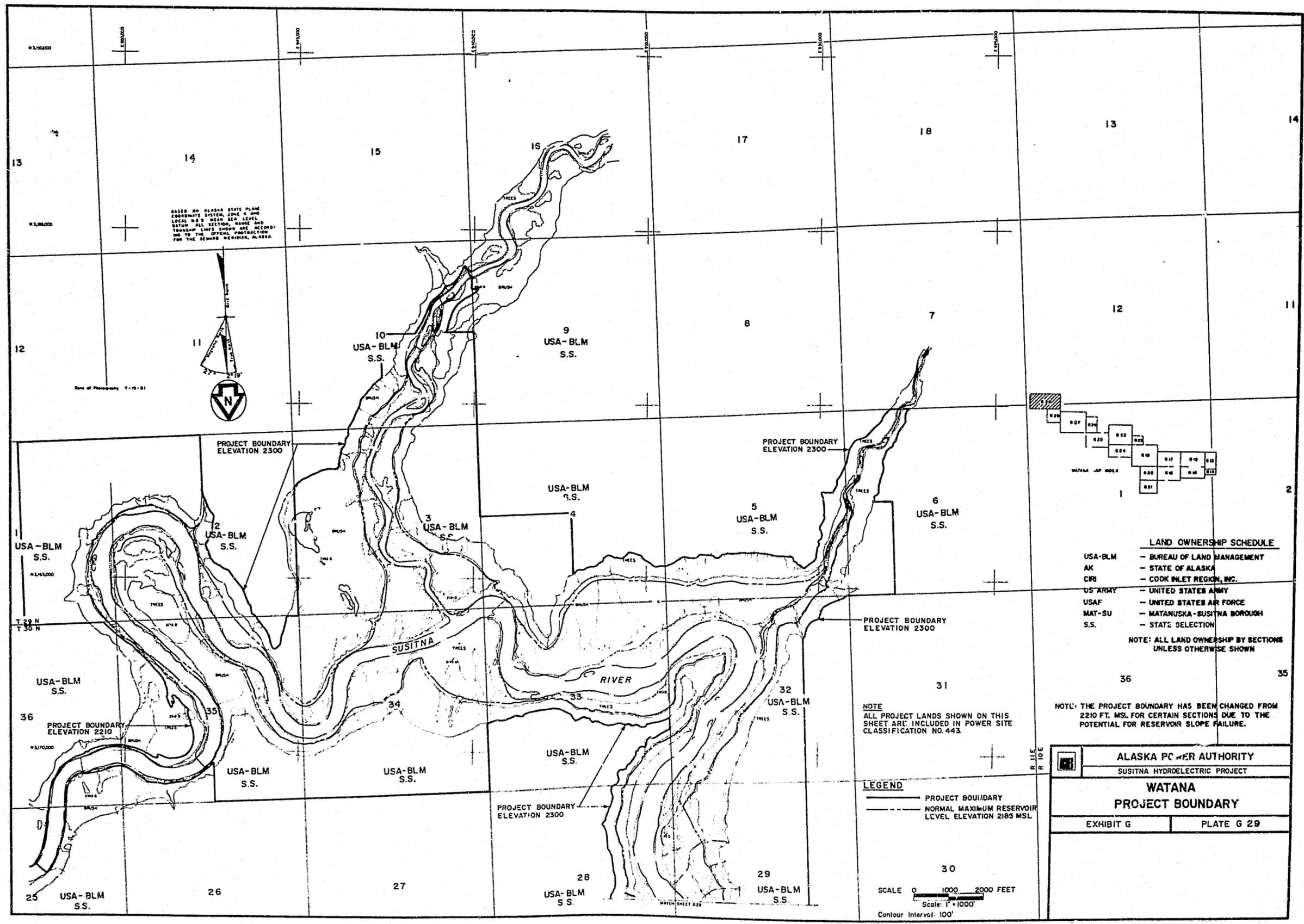
8.5

8

AUTO

MANUA

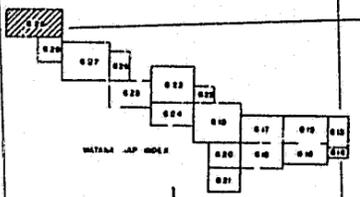
FEED



BASED ON ALASKA STATE PLANE  
COORDINATE SYSTEM, ZONE 4 AND  
LOCAL M.S.L. HIGH SEA LEVEL  
DATUM. ALL SECTION, RANGE AND  
TOWNSHIP LINES SHOWN ARE ACCORD-  
ING TO THE OFFICIAL PROJECTION  
FOR THE BEARWATER REGION, ALASKA.



Date of Preparation: 7-15-81



**LAND OWNERSHIP SCHEDULE**

USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CPI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
S.S.	- STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS  
UNLESS OTHERWISE SHOWN

NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM  
2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE  
POTENTIAL FOR RESERVOIR SLOPE FAILURE.

NOTE  
ALL PROJECT LANDS SHOWN ON THIS  
SHEET ARE INCLUDED IN POWER SITE  
CLASSIFICATION NO. 443.

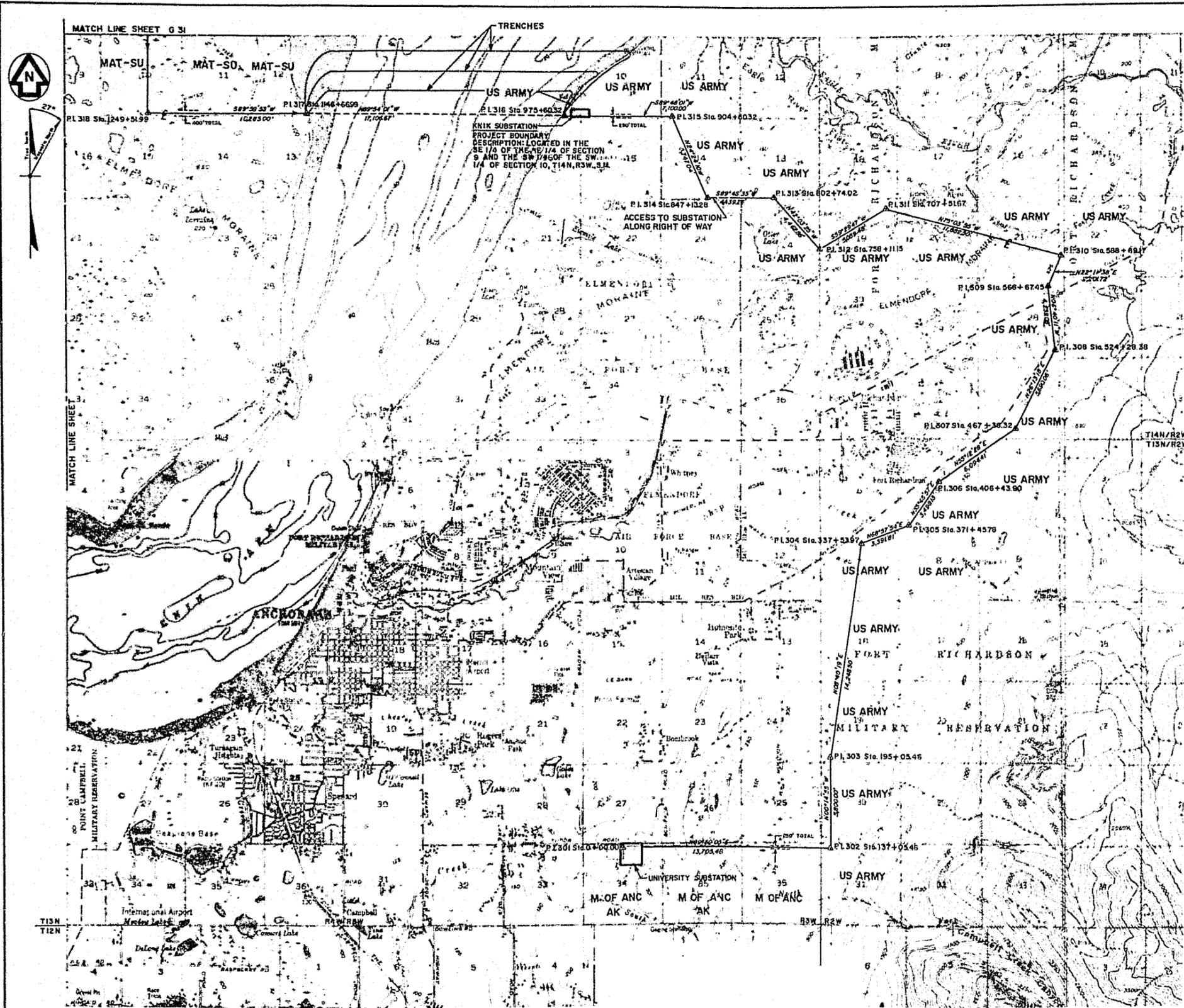
**LEGEND**

(Solid line)	PROJECT BOUNDARY
(Dashed line)	NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL

SCALE 0 1000 2000 FEET  
Scale: 1" = 1000'  
Contour Interval: 100'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>WATANA</b>	
<b>PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 29

FOLD LENGTH  
12  
11  
8.5  
8  
AUTO  
MANUA  
FEED



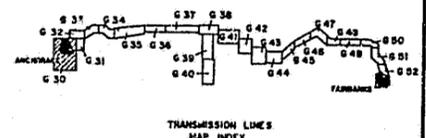
REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES;  
 ANCHORAGE (A-7), ANCHORAGE (A-8), ANCHORAGE (B-7)  
 AND ANCHORAGE (B-8) SEWARD MERIDIAN

**NOTES**

1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.

2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

PT. #	NORTHING	EASTING
301	2623540.04	536866.28
302	2623579.57	530371.69
303	2629379.51	550546.52
304	2643465.13	552694.83
305	2644582.59	555860.61
306	2647521.01	557905.16
307	2650998.49	562910.08
308	2656102.98	565424.22
309	2660313.37	564931.87
310	2662351.97	565763.56
311	2665414.33	554282.45
312	2662846.16	549923.22
313	2666159.75	546333.69
314	2666145.00	542494.46
315	2671378.62	540200.07
316	2671355.93	533020.11
317	2671385.72	515913.47
318	2671385.38	505628.47



**LEGEND**

— PROJECT BOUNDARY

**LAND OWNERSHIP SCHEDULE**

USA-BLM — BUREAU OF LAND MANAGEMENT  
 AK — STATE OF ALASKA  
 CRF — COOK INLET REGION, INC.  
 US ARMY — UNITED STATES ARMY  
 USAF — UNITED STATES AIR FORCE  
 MAT-SU — MATANUSKA-SUSITNA BOROUGH  
 M OF ANC — MUNICIPALITY OF ANCHORAGE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
 Scale 1" = .5 ml.

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 30

FOLD LENGTH

12

11

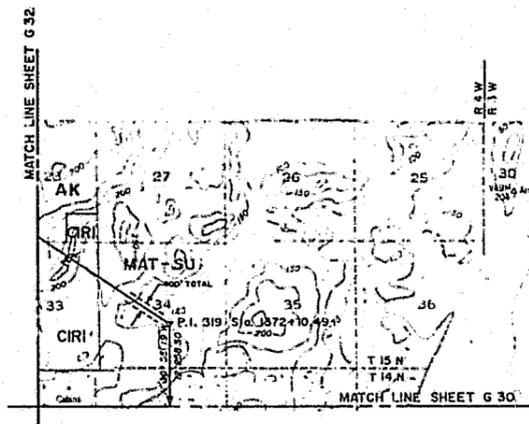
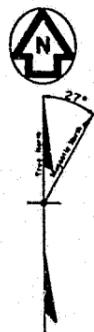
8.5

8

AUTO

MANUA

FEED



NOTES

1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.

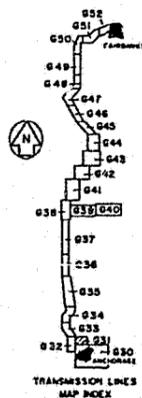
2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

LAND OWNERSHIP SCHEDULE

- USA-BLM -- BUREAU OF LAND MANAGEMENT
- AK -- STATE OF ALASKA
- CRI -- COOK INLET REGION, INC.
- US ARMY -- UNITED STATES ARMY
- USAF -- UNITED STATES AIR FORCE
- MAT-SU -- MATANUSKA-SUSITNA BOROUGH
- M OF ANC -- MUNICIPALITY OF ANCHORAGE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
Scale 1" = 0.5 ml



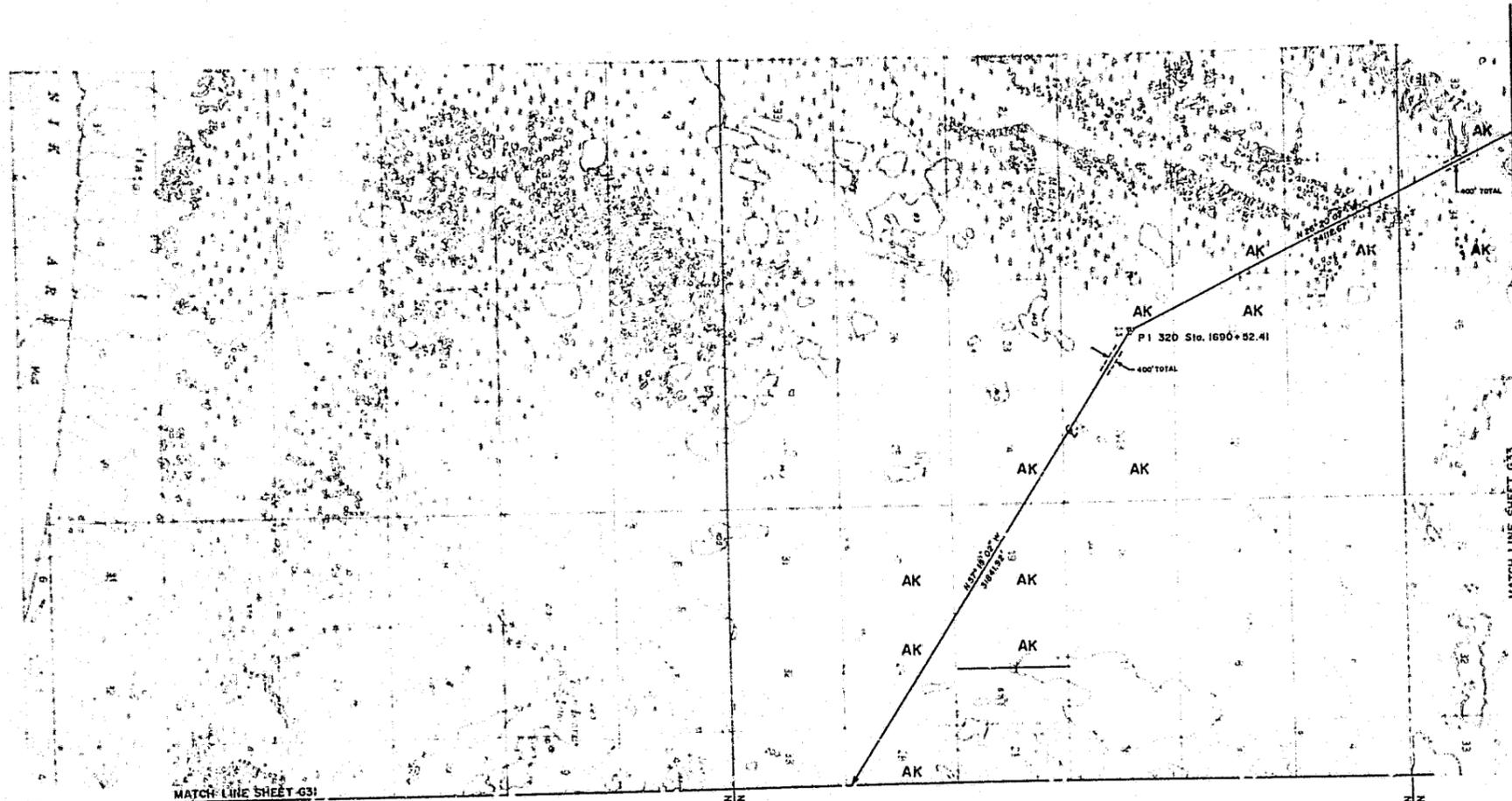
P.I. #	NORTHING	EASTING
319	2683643.86	505609.49
P.I. #	NORTHING	EASTING

REFERENCE: BASE MAP FROM U.S.G.S. 1-63, 350 ALASKA QUADRANGLE ANCHORAGE (B-8) SEWARD MERIDIAN

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 31

FOLD LENGTH  
12  
11  
8.5  
8

AUTO  
MANUAL  
FEED



P.I.#	NORTHING	EASTING
320	2700838.15	470809.03
P.I.#	NORTHING	EASTING

NOTES

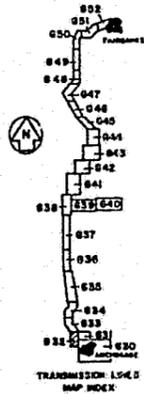
- NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.
- ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

LAND OWNERSHIP SCHEDULE

- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- CFR - COOK INLET REGION, INC.
- US ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- M OF ANC - MUNICIPALITY OF ANCHORAGE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
Scale 1" = .5 ml.



REFERENCE: BASE MAP FROM U.S.G.S 1:65,360 ALASKA QUADRANGLE, TYONEK (B-1), SEWARD MERIDIAN

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G32

FOLD LENGTH

12

11

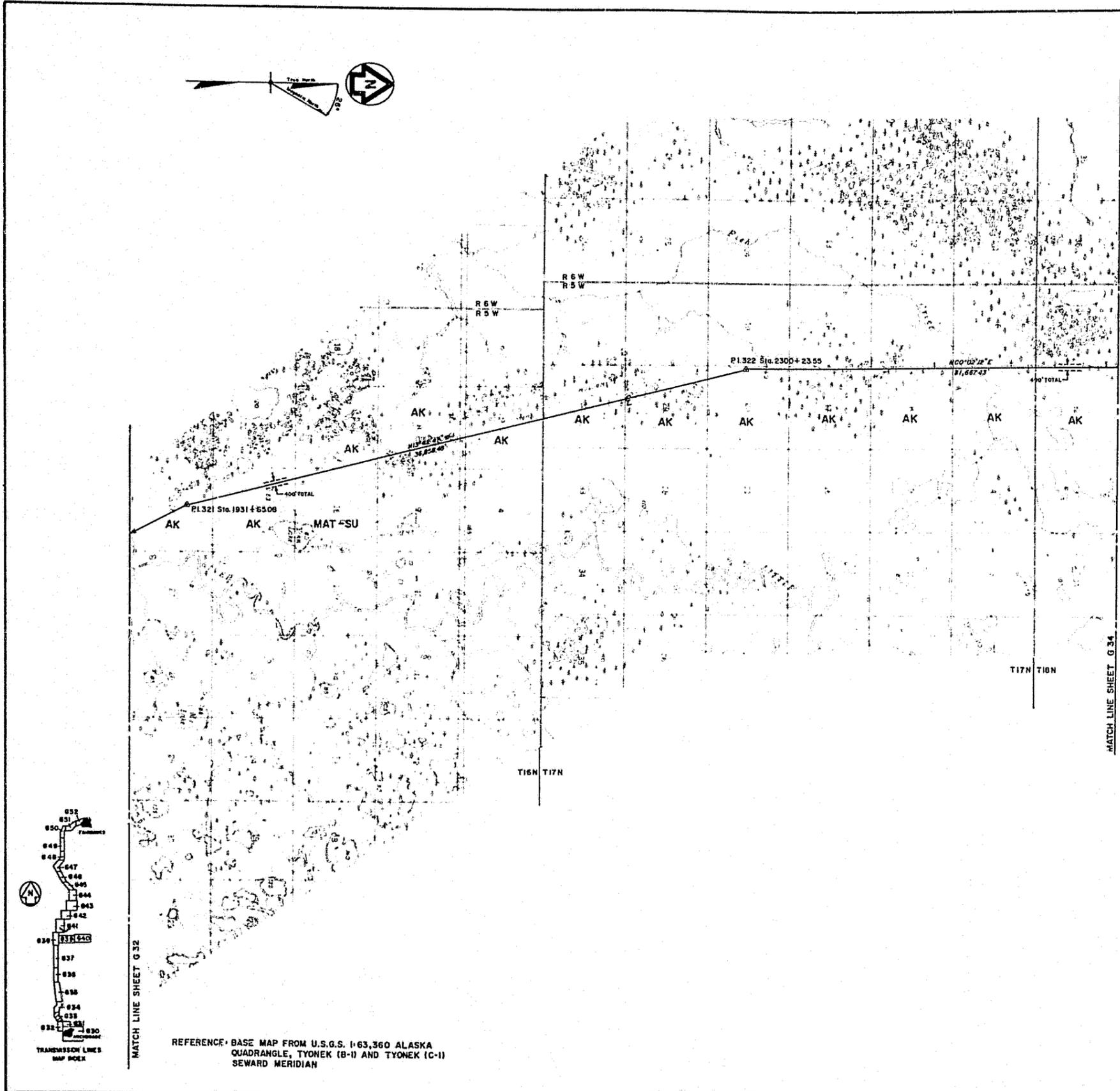
8.5

8

AUTO

MANUAL

FEED



**NOTES**

1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL B.L.M. PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.L.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.

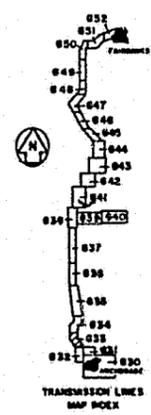
2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

P.L.#	NORTHING	EASTING
321	2722446.22	468112.04
322	2758256.06	459374.43
P.L.#	NORTHING	EASTING

**LAND OWNERSHIP SCHEDULE**

USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CR	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN



REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLE, TYONEK (B-1) AND TYONEK (C-1) SEWARD MERIDIAN

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 33

FOLD LENGTH

12

11

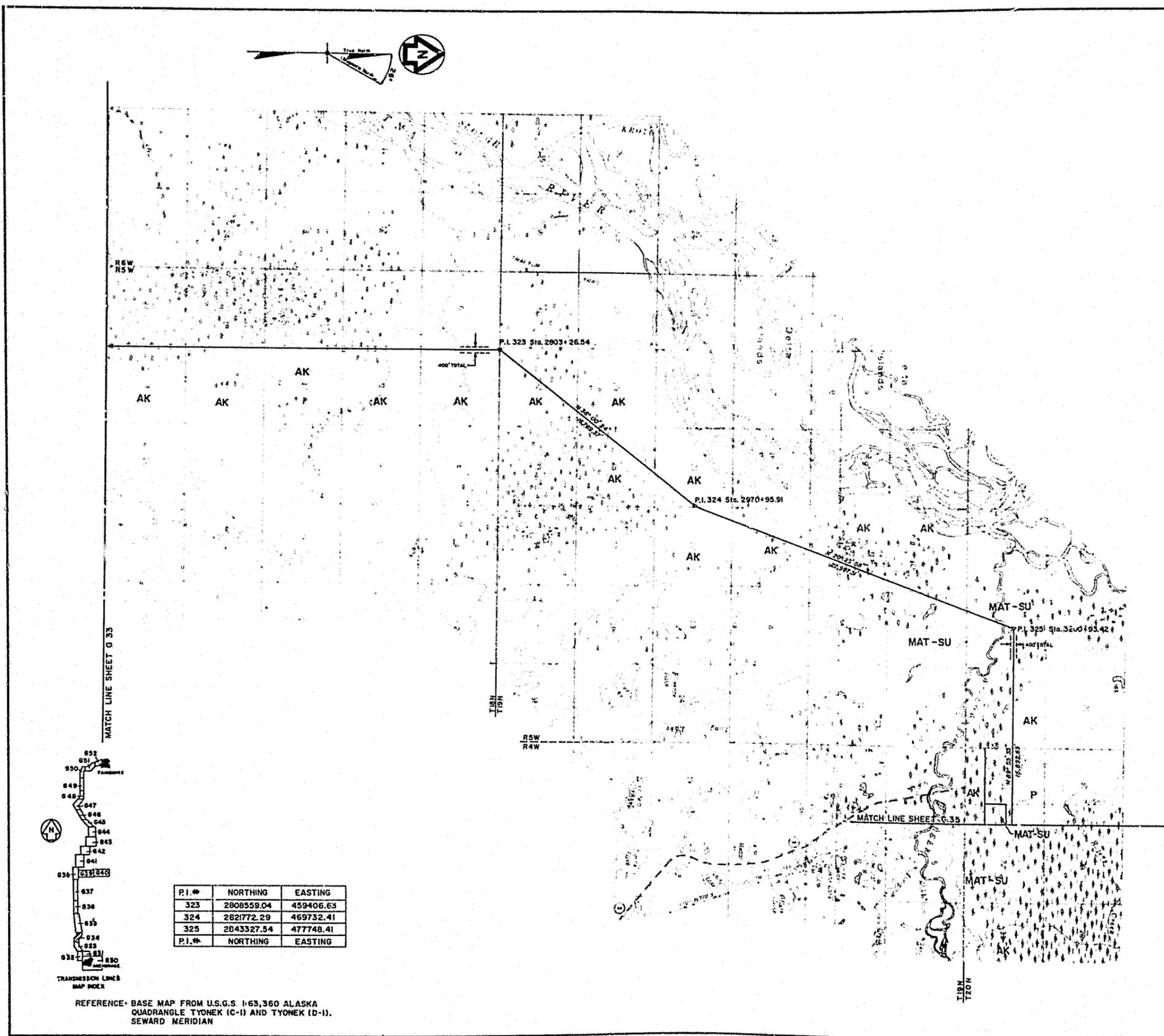
8.5

8

AUTO

MANUA

FEED



NOTES

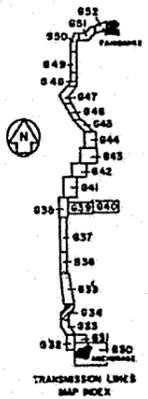
1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.

2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

LAND OWNERSHIP SCHEDULE

- USA-BLM - BUREAU OF LAND MANAGEMENT
  - AK - STATE OF ALASKA
  - CIRI - COOD INLET REGION, INC.
  - US ARMY - UNITED STATES ARMY
  - USAF - UNITED STATES AIR FORCE
  - MAT-SU - MATANUSKA-SUSITNA BOROUGH
  - M OF ANC - MUNICIPALITY OF ANCHORAGE
  - P - PRIVATE
- NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
Scale: 1" = .5 mi.

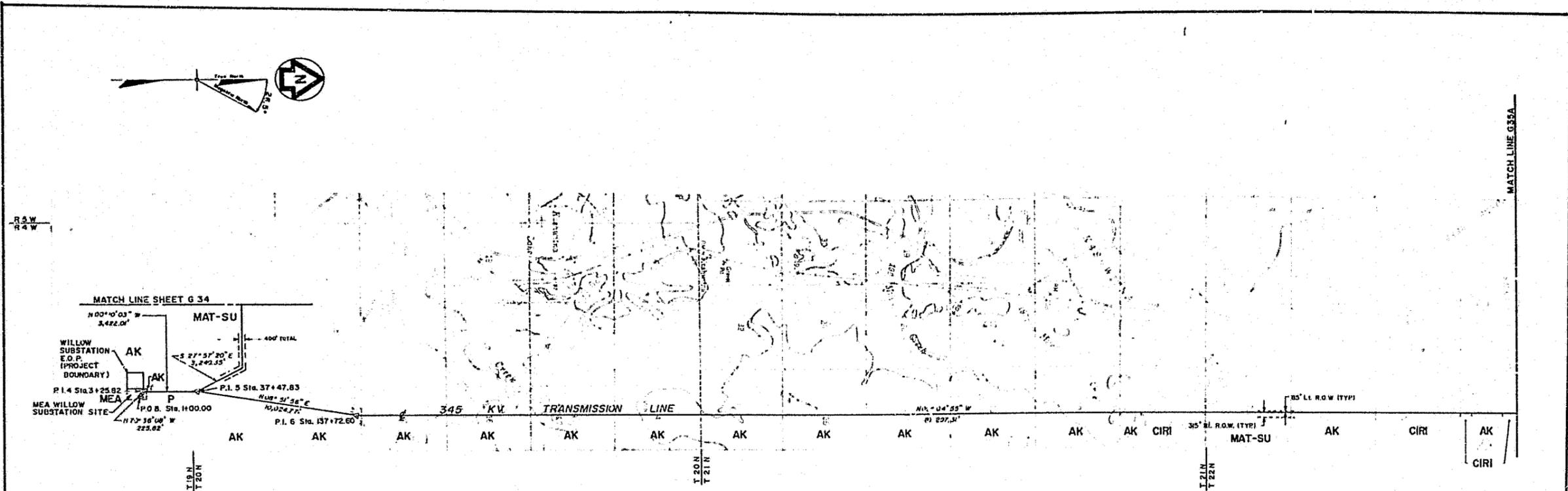


P.I. #	NORTHING	EASTING
323	2808559.04	459406.63
324	2821772.29	469732.41
325	2843327.34	477748.41
P.I. #	NORTHING	EASTING

REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLE TYONEK (C-1) AND TYONEK (D-1), SEWARD MERIDIAN

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 34

FOLD LENGTH 12 11 8.5 8  
AUTO  
MANUA  
FEED



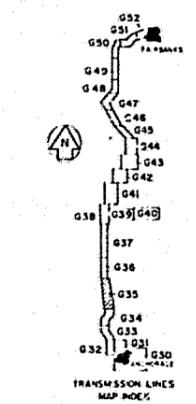
R 3 W  
R 4 W

MATCH LINE SHEET G 34

WILLOW  
SUBSTATION  
E.O.P.  
(PROJECT  
BOUNDARY)

P. I. 4 Sta. 3+25.82  
MEA WILLOW  
SUBSTATION SITE

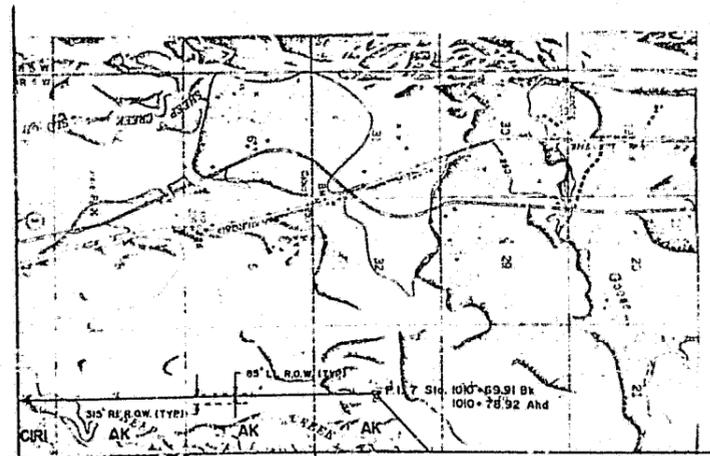
T 10 N  
T 20 N



TRANSMISSION LINES  
MAP INDEX

MATCH LINE SHEET G 36

MATCH LINE G 35 A



	NORTHING	EASTING
P.O.B.	2836993.54	496404.96
P.I.#		
4	2850392.00	497705.00
5	2840487.00	496160.00
6	2850392.00	497705.00
P.I.#	NORTHING	EASTING

LANDS WITHIN THE TRANSMISSION CORRIDOR INDICATED ON THIS SHEET HAVE BEEN ACQUIRED BY THE ALASKA POWER AUTHORITY. THE LINE SHOWN WILL BE CONSTRUCTED IN 1985.

THIS SHEET IS A COMPOSITE OF THE FOLLOWING U.S.G.S. QUADRANGLES: TALLEKTA (A-1), TYONEK (D-1) SEWARD MERIDIAN

LAND OWNERSHIP SCHEDULE

- AK - STATE OF ALASKA
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- CIRI - COOK INLET REGION, INC.
- MEA - MATANUSKA ELECTRIC ASSOCIATION
- P - PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

NOTES

1. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

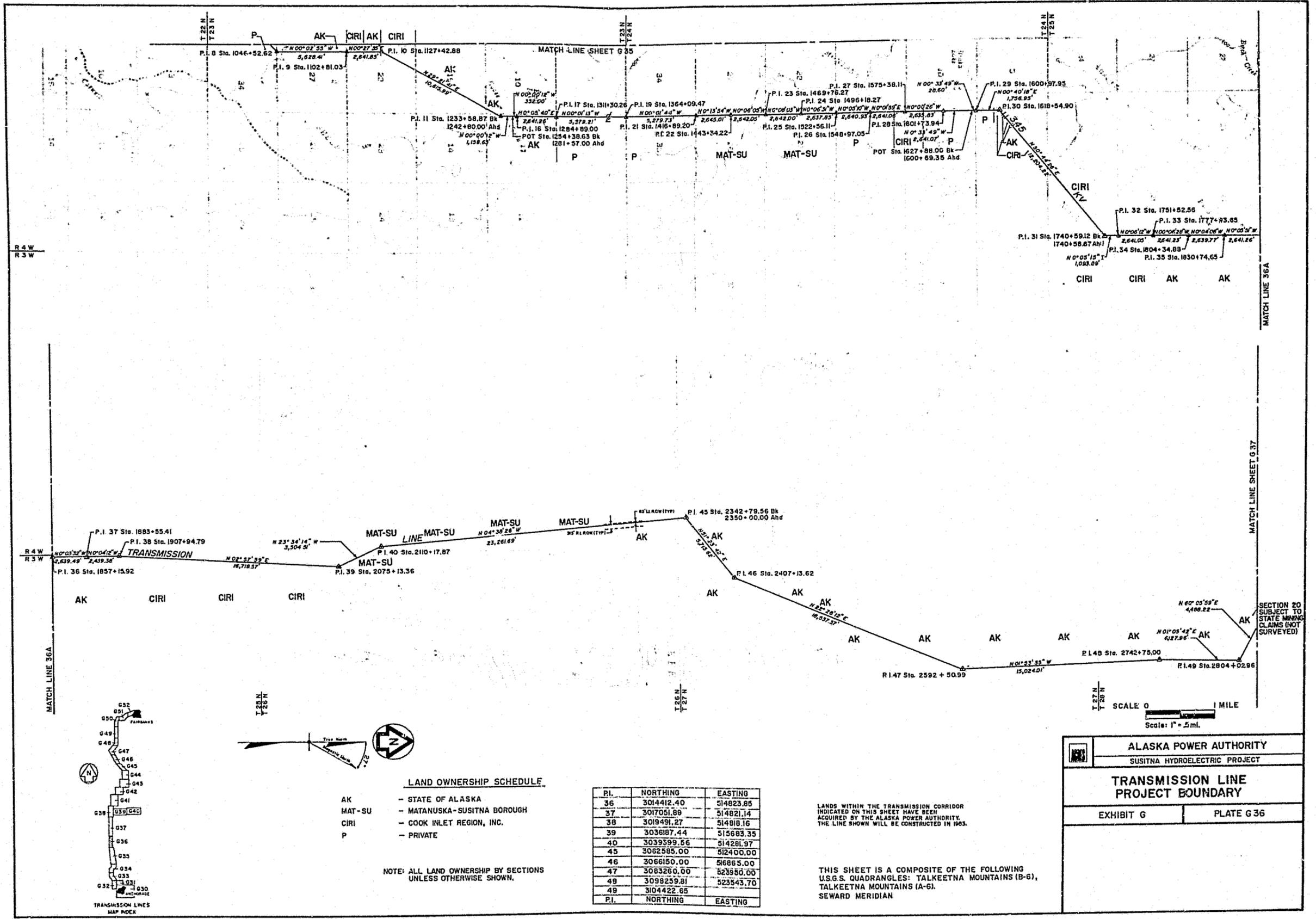


ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 35

FOLD LENGTH

- 12
- 11
- 8.5
- 8

AUTO  
MANUA  
FEED



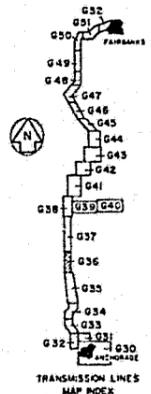
R 4 W  
R 3 W

R 4 W  
R 3 W

MATCH LINE 36A

MATCH LINE 36A

MATCH LINE SHEET 937



TRANSMISSION LINES  
MAP INDEX



**LAND OWNERSHIP SCHEDULE**

- AK - STATE OF ALASKA
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- CIRI - COOK INLET REGION, INC.
- P - PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTIONS  
UNLESS OTHERWISE SHOWN.

PI.	NORTHING	EASTING
36	3014412.40	514823.88
37	3017051.89	514821.14
38	3019491.27	514818.16
39	3036187.44	515683.35
40	3039399.56	514281.97
45	3062585.00	512400.00
46	3066150.00	516865.00
47	3083260.00	523950.00
48	3098259.81	523543.70
49	3104422.65	
PI.	NORTHING	EASTING

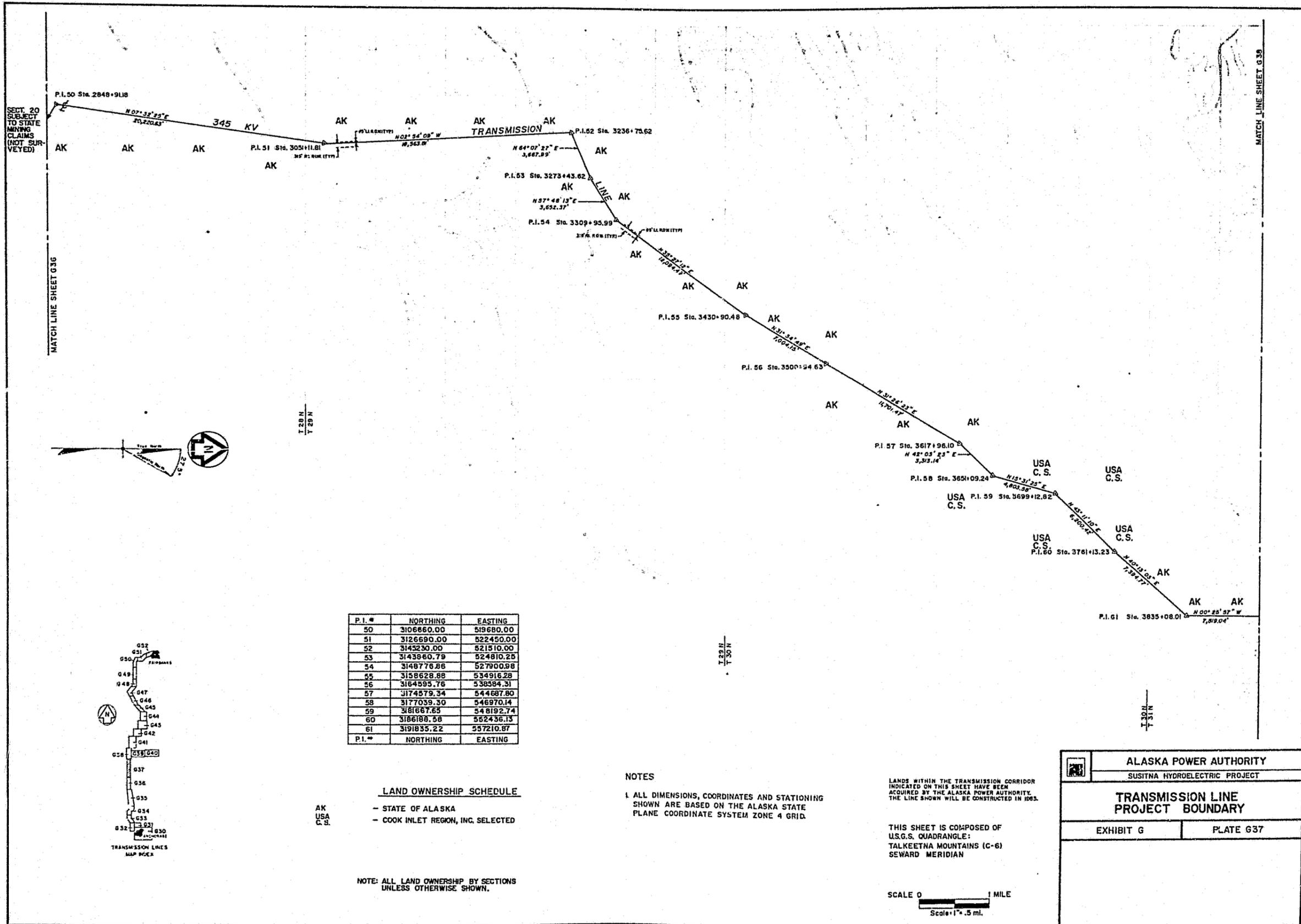
LANDS WITHIN THE TRANSMISSION CORRIDOR  
INDICATED ON THIS SHEET HAVE BEEN  
ACQUIRED BY THE ALASKA POWER AUTHORITY.  
THE LINE SHOWN WILL BE CONSTRUCTED IN 1983.

THIS SHEET IS A COMPOSITE OF THE FOLLOWING  
U.S.G.S. QUADRANGLES: TALKEETNA MOUNTAINS (B-6),  
TALKEETNA MOUNTAINS (A-6).  
SEWARD MERIDIAN

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 36

FOLD LENGTH  
12  
11  
8.5  
8

AUTO  
MANUA  
FEED



SECT. 20  
SUBJECT TO STATE  
MINING  
CLAIMS  
(NOT SUR-  
VEYED)

MATCH LINE SHEET G38

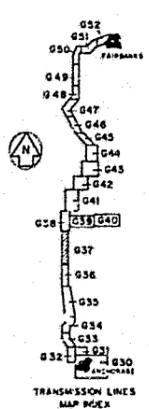
MATCH LINE SHEET G39



1230 N  
1230 N

1230 N  
1230 N

130 N  
130 N



P.I. #	NORTHING	EASTING
50	3106660.00	519680.00
51	3126690.00	522450.00
52	3145230.00	521510.00
53	3143960.79	524810.25
54	3148776.86	527900.98
55	3158628.88	534916.28
56	3164895.76	538384.31
57	3174579.34	544687.80
58	3177039.30	546970.14
59	3181667.65	548192.74
60	3186188.58	552436.13
61	3191835.22	557210.87
P.I. #	NORTHING	EASTING

**LAND OWNERSHIP SCHEDULE**

- AK STATE OF ALASKA
- USA COOK INLET REGION, INC. SELECTED

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

**NOTES**

1 ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

LANDS WITHIN THE TRANSMISSION CORRIDOR INDICATED ON THIS SHEET HAVE BEEN ACQUIRED BY THE ALASKA POWER AUTHORITY. THE LINE SHOWN WILL BE CONSTRUCTED IN 1985.

THIS SHEET IS COMPOSED OF U.S.G.S. QUADRANGLE: TALKETNA MOUNTAINS (C-6) SEWARD MERIDIAN



ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G37

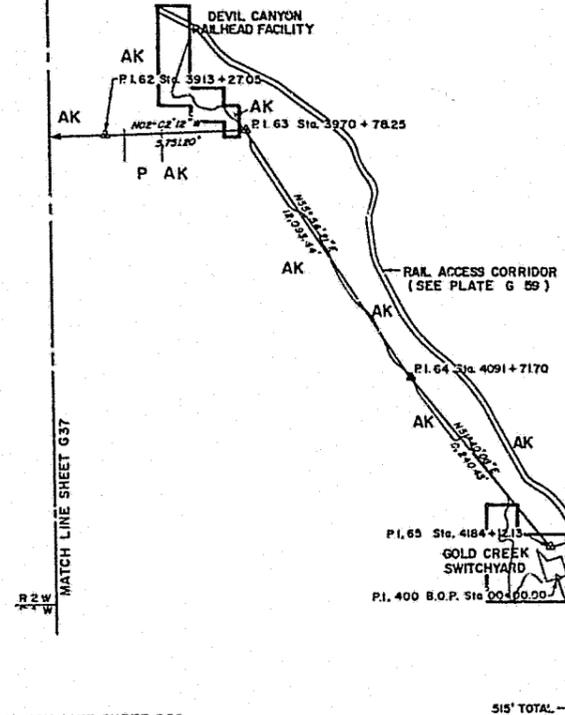
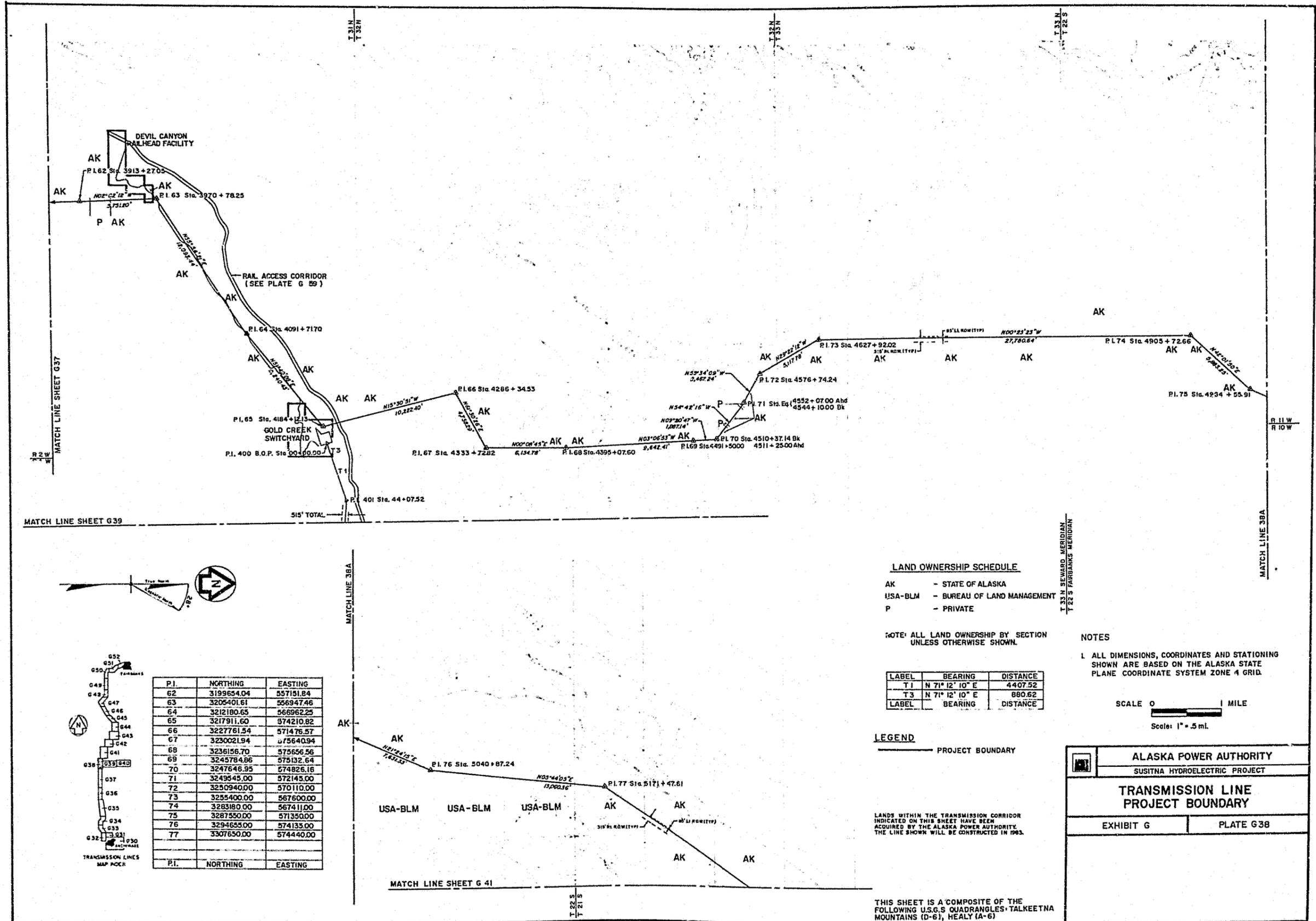
FOLD LENGTH

12  
11  
8.5  
8

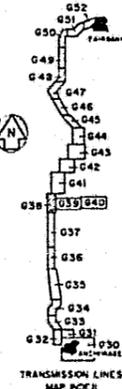
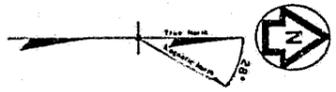
AUTO

MANUA

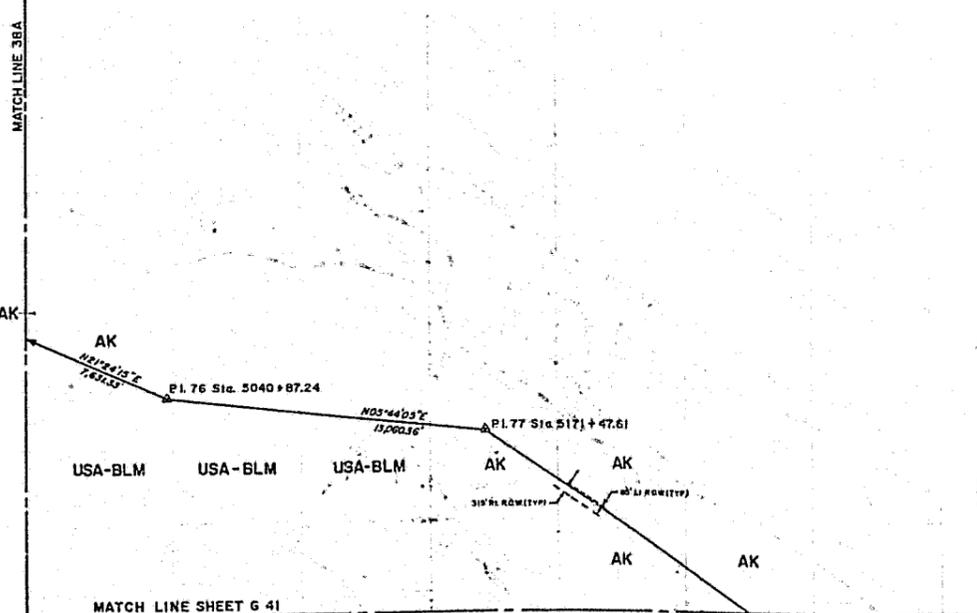
FEED



MATCH LINE SHEET G39



P.I.	NORTHING	EASTING
62	3199654.04	557151.84
63	3205401.81	566947.46
64	3212180.63	566962.23
65	3217911.60	574210.82
66	3227761.54	571476.57
67	3230021.94	575640.94
68	3236156.70	575656.56
69	3245784.86	575132.64
70	3247646.95	574826.16
71	3249545.00	572145.00
72	3250940.00	570110.00
73	3254000.00	567600.00
74	3263180.00	567411.00
75	3287550.00	571350.00
76	3294655.00	574135.00
77	3307650.00	574440.00
P.I.	NORTHING	EASTING



MATCH LINE SHEET G 41

**LAND OWNERSHIP SCHEDULE**

- AK - STATE OF ALASKA
- USA-BLM - BUREAU OF LAND MANAGEMENT
- P - PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTION UNLESS OTHERWISE SHOWN.

LABEL	BEARING	DISTANCE
T1	N 71° 12' 10" E	4407.52
T3	N 71° 12' 10" E	880.82

**LEGEND**

— PROJECT BOUNDARY

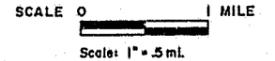
LANDS WITHIN THE TRANSMISSION CORRIDOR INDICATED ON THIS SHEET HAVE BEEN ACQUIRED BY THE ALASKA POWER AUTHORITY. THE LINE SHOWN WILL BE CONSTRUCTED IN 1983.

THIS SHEET IS A COMPOSITE OF THE FOLLOWING U.S.G.S QUADRANGLES: TALKEETNA MOUNTAINS (D-6), HEALY (A-6)

T 33 N SEWARD MERIDIAN  
T 22 S FARRAGANS MERIDIAN

**NOTES**

1. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.



ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G38

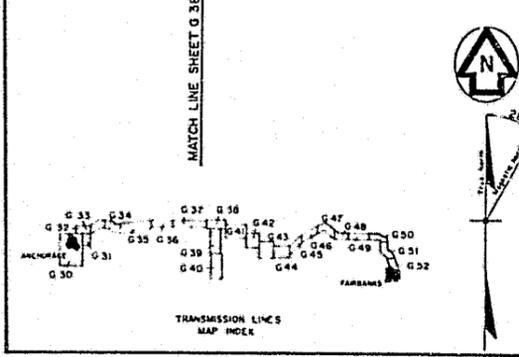
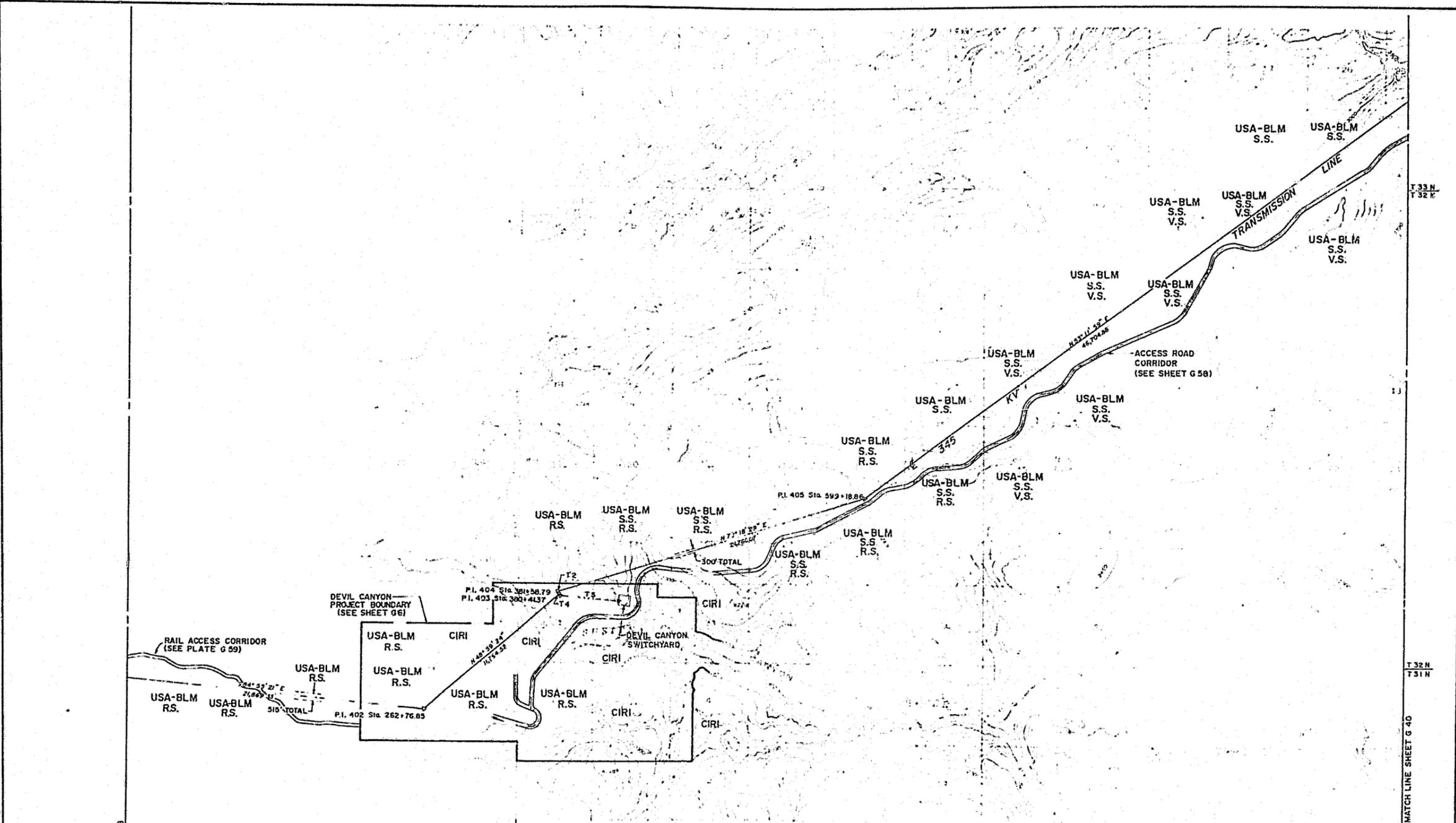
FOLD LENGTH

12  
11  
8.5  
8

AUTO

MANUA

FEED



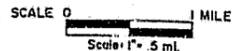
NOTES

- NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.
- ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

LAND OWNERSHIP SCHEDULE

- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- CIRI - COOK INLET REGION, INC.
- S.S. - STATE SELECTION
- R.S. - COOK INLET REGION INC. REGIONAL SELECTION
- V.S. - COOK INLET REGION INC. VILLAGE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.



P.I.#	NORTHING	EASTING
402	3217698.12	601273.47
403	3225417.91	610150.51
404	3225520.26	610093.35
405	3232133.13	630824.26
P.I.#	NORTHING	EASTING

LABEL	BEARING	DISTANCE
T2	N 29° 21' 04" W	117.42
T4	S 41° 00' 36" E	115.00
T5	S 84° 19' 45" E	4023.38
LABEL	BEARING	DISTANCE

<b>ALASKA POWER AUTHORITY</b>	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 39

THIS SHEET IS COMPOSED OF U.S.G.S. QUADRANGLE TALKETNA MOUNTAINS (D-5) FAIRBANKS MERIDIAN

FOLD LENGTH

12

11

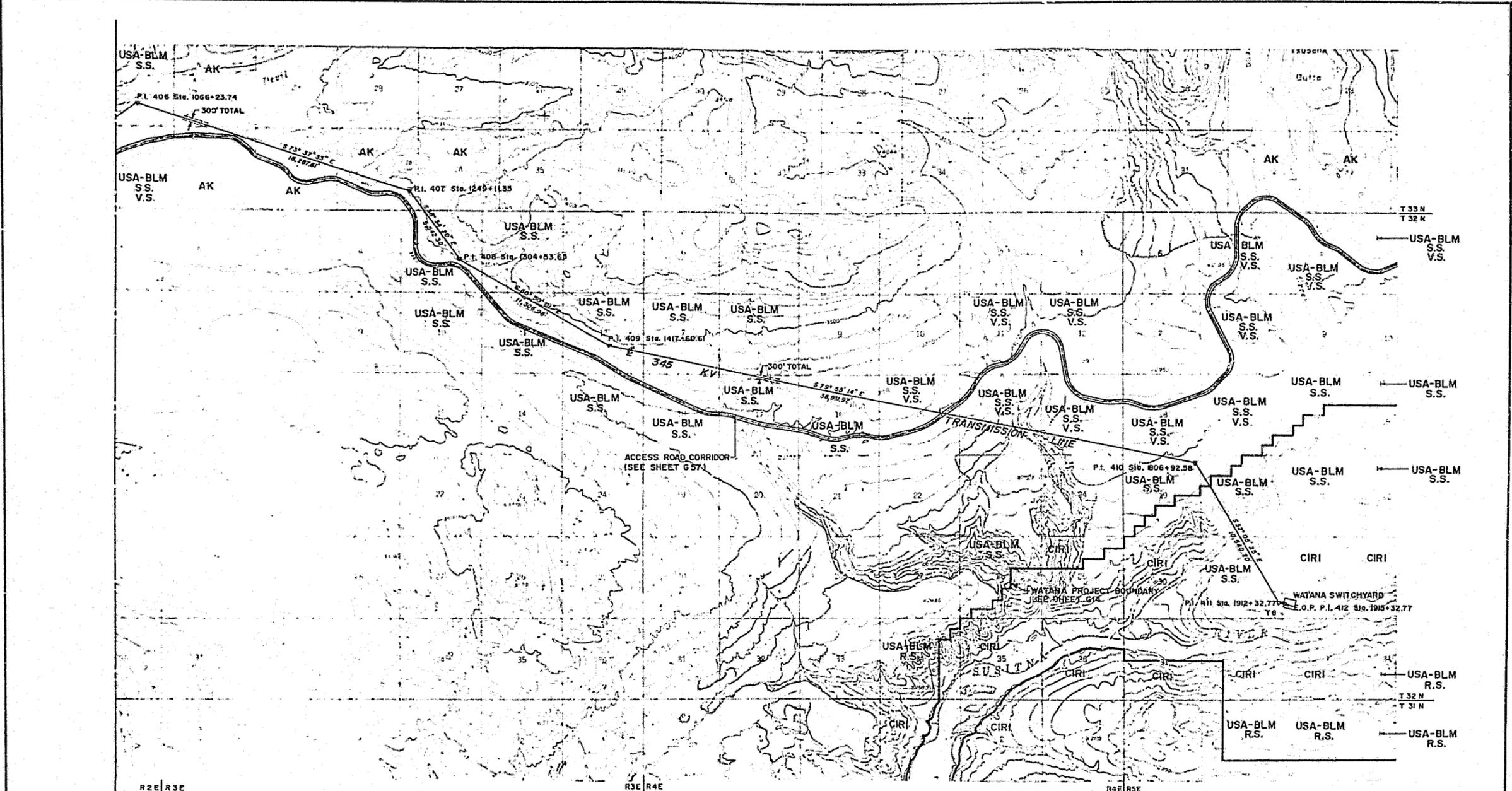
8.5

8

AUTO

MANUA

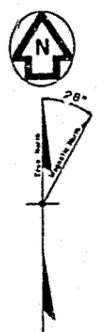
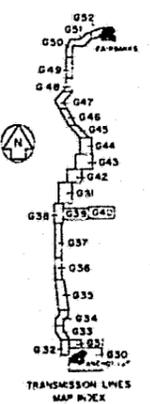
FEED



MATCH SHEET G39

P.I.	NORTHING	EASTING
406	326010.71	668222.13
407	3254955.25	685768.02
408	3250622.16	689223.65
409	3245111.75	699096.98
410	3238298.18	737428.08
411	3229368.39	743027.60
412	3229318.70	743323.46
P.I.	NORTHING	EASTING

LABEL	BEARING	DISTANCE
T 6	S 80° 28' 00" E	300.00
LABEL	BEARING	DISTANCE



**NOTES**

1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.

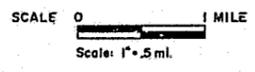
2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

**LAND OWNERSHIP SCHEDULE**

USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
S.S.	- STATE SELECTION
R.S.	- COOK INLET REGION, INC. REGIONAL SELECTION
V.S.	- COOK INLET REGION, INC. VILLAGE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

THIS SHEET IS A COMPOSITE OF THE FOLLOWING U.S.G.S. QUADRANGLES: TALKEETNA MOUNTAINS (D-5), TALKEETNA MOUNTAINS (D-4), FAIRBANKS MERIDIAN



<b>ALASKA POWER AUTHORITY</b>	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 40

FOLD LENGTH

12

11

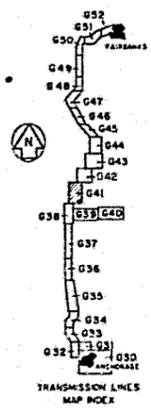
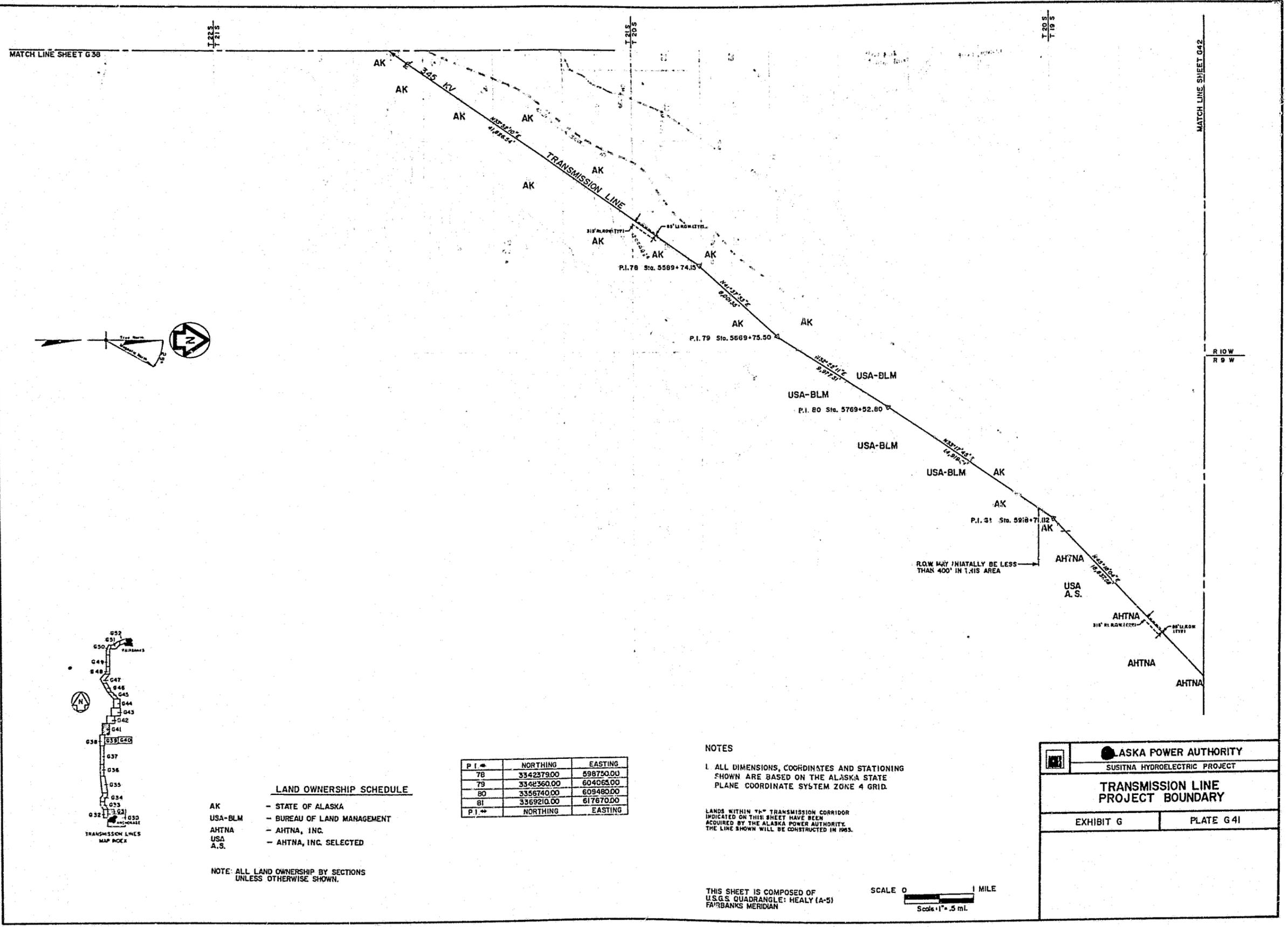
8.5

8

AUTO

MANUA

FEED



**LAND OWNERSHIP SCHEDULE**

AK	- STATE OF ALASKA
USA-BLM	- BUREAU OF LAND MANAGEMENT
AHTNA	- AHTNA, INC.
USA A.S.	- AHTNA, INC. SELECTED

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

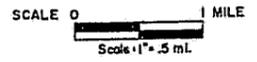
P.I.	NORTHING	EASTING
76	3342379.00	698750.00
79	3342360.00	604065.00
80	3356740.00	609480.00
81	3369210.00	617670.00
P.I.	NORTHING	EASTING

**NOTES**

1. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

LANDS WITHIN THE TRANSMISSION CORRIDOR INDICATED ON THIS SHEET HAVE BEEN ACQUIRED BY THE ALASKA POWER AUTHORITY. THE LINE SHOWN WILL BE CONSTRUCTED IN 1983.

THIS SHEET IS COMPOSED OF U.S.G.S. QUADRANGLE: HEALY (A-5) FAIRBANKS MERIDIAN



<b>ALASKA POWER AUTHORITY</b> SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G41

FOLD LENGTH

12

11

8.5

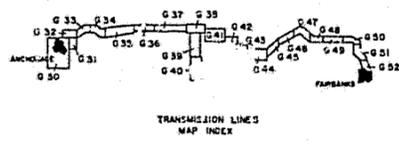
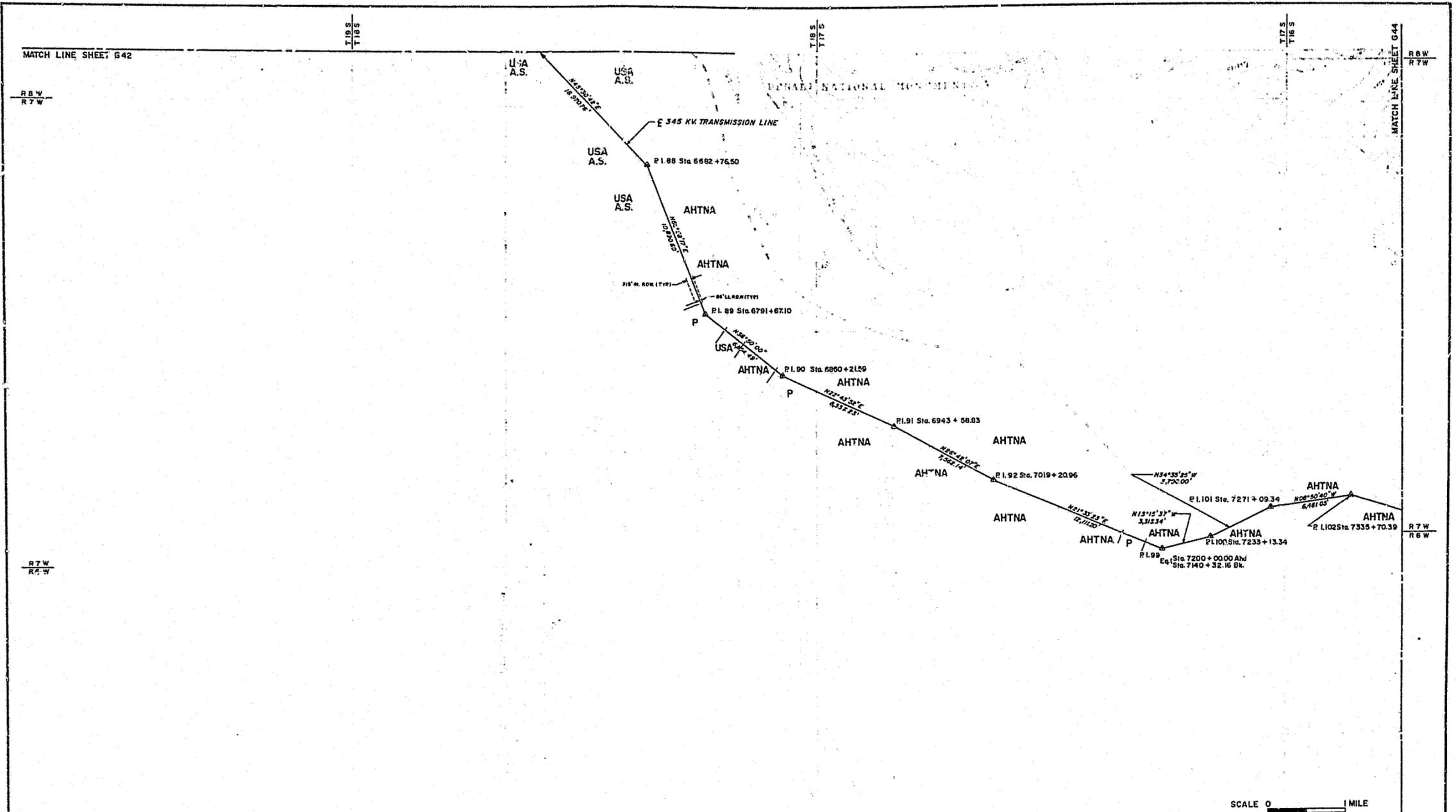
8

AUTO

MANUAL

FEED





P I #	NORTHING	EASTING
88	3421894.02	671785.62
89	3425954.34	681806.34
90	3431340.66	685915.53
91	3439030.22	689137.11
92	3445785.90	692555.15
99	3457050.00	696982.00
100	3460275.00	695228.00
101	3463400.00	694070.00
102	3469815.00	693300.00
P I #	NORTHING	EASTING

**NOTES**  
 1. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

**LAND OWNERSHIP SCHEDULE**

USA	- AHTNA, INC. SELECTED
A.S.	- AHTNA, INC.
AHTNA	- PRIVATE
P	- UNITED STATES OF AMERICA

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

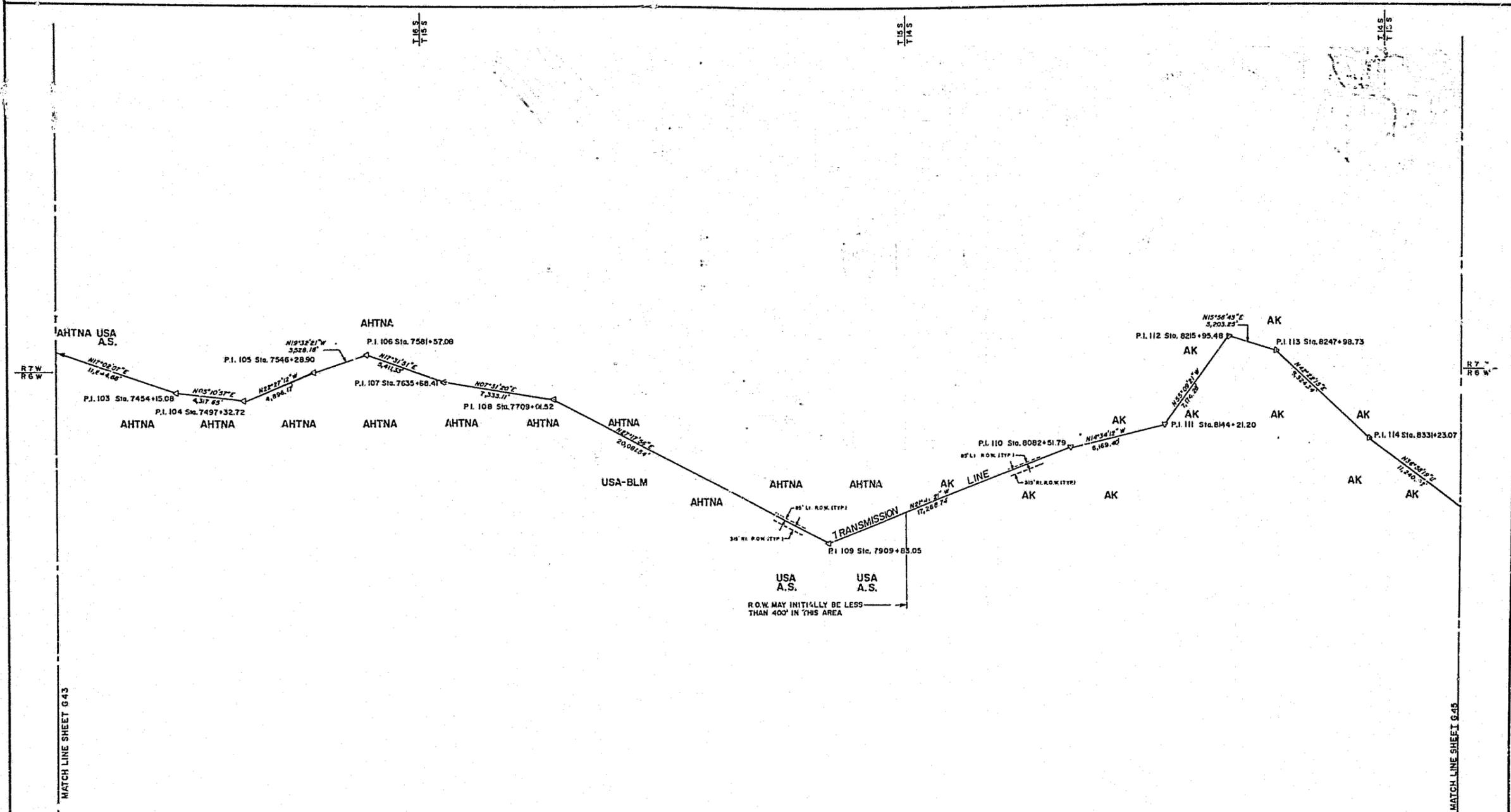
LANDS WITHIN THE TRANSMISSION CORRIDOR INDICATED ON THIS SHEET HAVE BEEN ACQUIRED BY THE ALASKA POWER AUTHORITY. THE LINE SHOWN WILL BE CONSTRUCTED IN 1993.

THIS SHEET IS COMPOSED OF U.S.G.S. QUADRANGLE HEALY (B-4) FAIRBANKS MERIDIAN

SCALE 0 1 MILE  
 Scale: 1" = .5mi

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT	PLATE G43

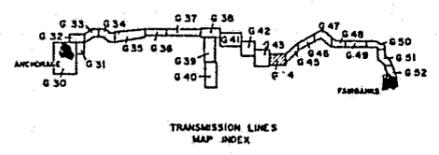
FOLD LENGTH  
 12  
 11  
 8.5  
 8  
 AUTO  
 MANUA  
 FEED



**LAND OWNERSHIP SCHEDULE**

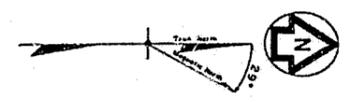
- AHTNA - AHTNA, INC.
- USA-BLM - BUREAU OF LAND MANAGEMENT
- USA A.S. - AHTNA, INC. SELECTED
- AK - STATE OF ALASKA

NOTE: ALL LAND OWNERSHIP BY SECTION UNLESS OTHERWISE SHOWN.



P.I.#	NORTHING	EASTING
103	3481140.00	6967700.00
104	3485440.00	697160.00
105	3489955.00	695220.00
106	3493290.00	694110.00
107	3498450.00	695740.00
108	3505720.00	696700.00
P.I.#	NORTHING	EASTING

P.I.#	NORTHING	EASTING
109	3523565.00	705910.00
110	3539600.00	699500.00
111	3545571.00	697948.00
112	3549670.00	692060.00
113	3552750.00	692940.00
114	3558900.00	698550.00
P.I.#	NORTHING	EASTING



SCALE 0 1 MILE  
Scale 1" = .5 mi.

**NOTES**  
1. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

LANDS WITHIN THE TRANSMISSION CORRIDOR INDICATED ON THIS SHEET HAVE BEEN ACQUIRED BY THE ALASKA POWER AUTHORITY. THE LINE SHOWN WILL BE CONSTRUCTED IN 1983.

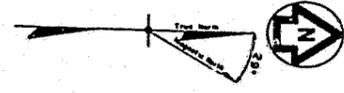
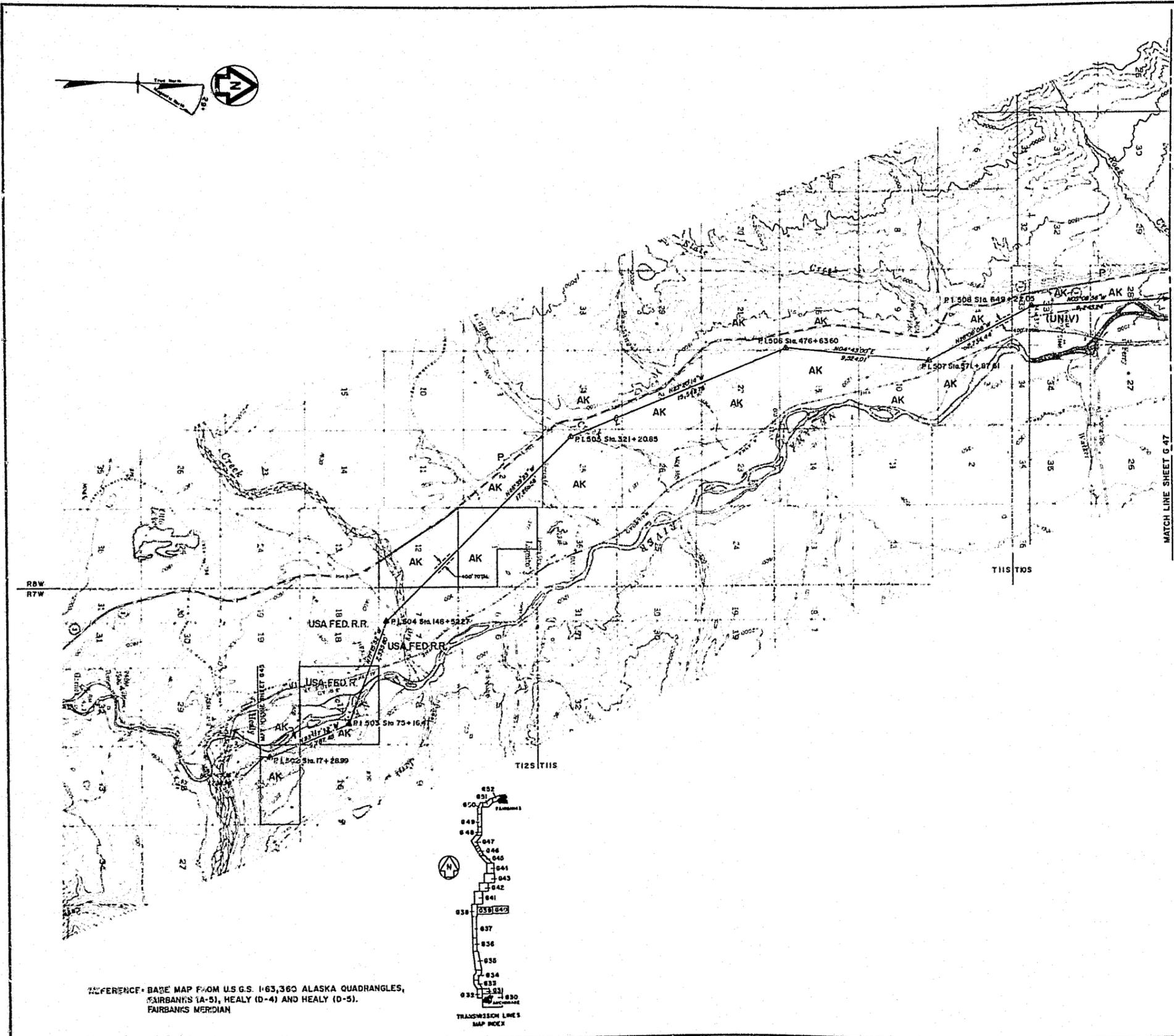
THIS SHEET IS COMPOSED OF U.S.G.S. QUADRANGLE HEALY (C-4) FAIRBANKS MERIDIAN

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 44

FOLD LENGTH  
12  
11  
8.5  
8

AUTO  
MANUA  
FEED





**NOTES**

- NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL B.L.M. PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.
- ALL DIMENSIONS COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

P.I. #	NORTHING	EASTING
502	3605011.08	670485.28
503	3610327.11	668197.31
504	3612653.37	661230.22
505	3624753.39	648900.39
506	3639024.59	642743.28
507	3648516.35	643526.44
508	3655338.97	639883.17
P.I. #	NORTHING	EASTING

**LAND OWNERSHIP SCHEDULE**

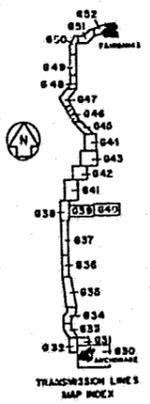
- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- CFRI - COOK INLET REGION, INC.
- USA ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- USA FED. R.R. - UNITED STATES FEDERAL RAILROAD
- P - PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
Scale 1" = .5 ml.

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 46

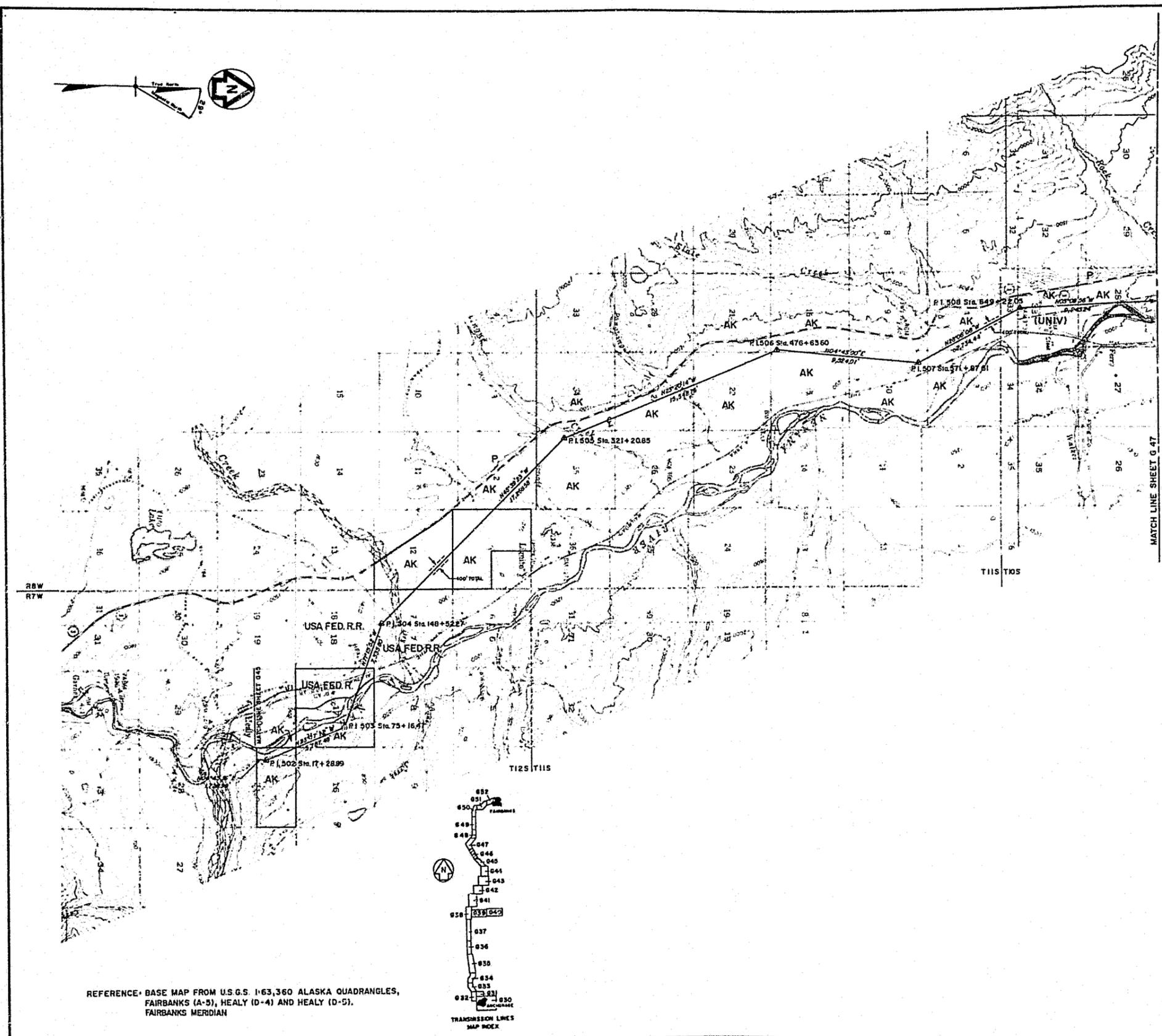
REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES, FAIRBANKS (A-5), HEALY (D-4) AND HEALY (D-5). FAIRBANKS MERIDIAN



FOLD LENGTH

- 12
- 11
- 8.5
- 8

AUTO  
MANUA  
FEED



**NOTES**

1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.

2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

P.I. #	NORTHING	EASTING
502	360501.08	670465.28
503	3610327.11	668197.31
504	3612683.37	661250.22
505	3624753.39	648900.39
506	3639024.59	647743.28
507	3646516.35	643926.44
508	3655338.97	639863.17
P.I. #	NORTHING	EASTING

**LAND OWNERSHIP SCHEDULE**

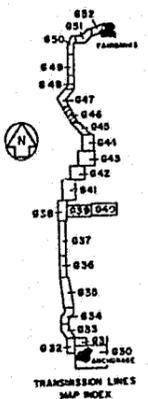
USA-BLM - BUREAU OF LAND MANAGEMENT  
 AK - STATE OF ALASKA  
 CRI - COOK INLET REGION, INC.  
 US ARMY - UNITED STATES ARMY  
 USAF - UNITED STATES AIR FORCE  
 USA FED. RR. - UNITED STATES FEDERAL RAILROAD  
 P - PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
 Scale 1" = .5 mi.

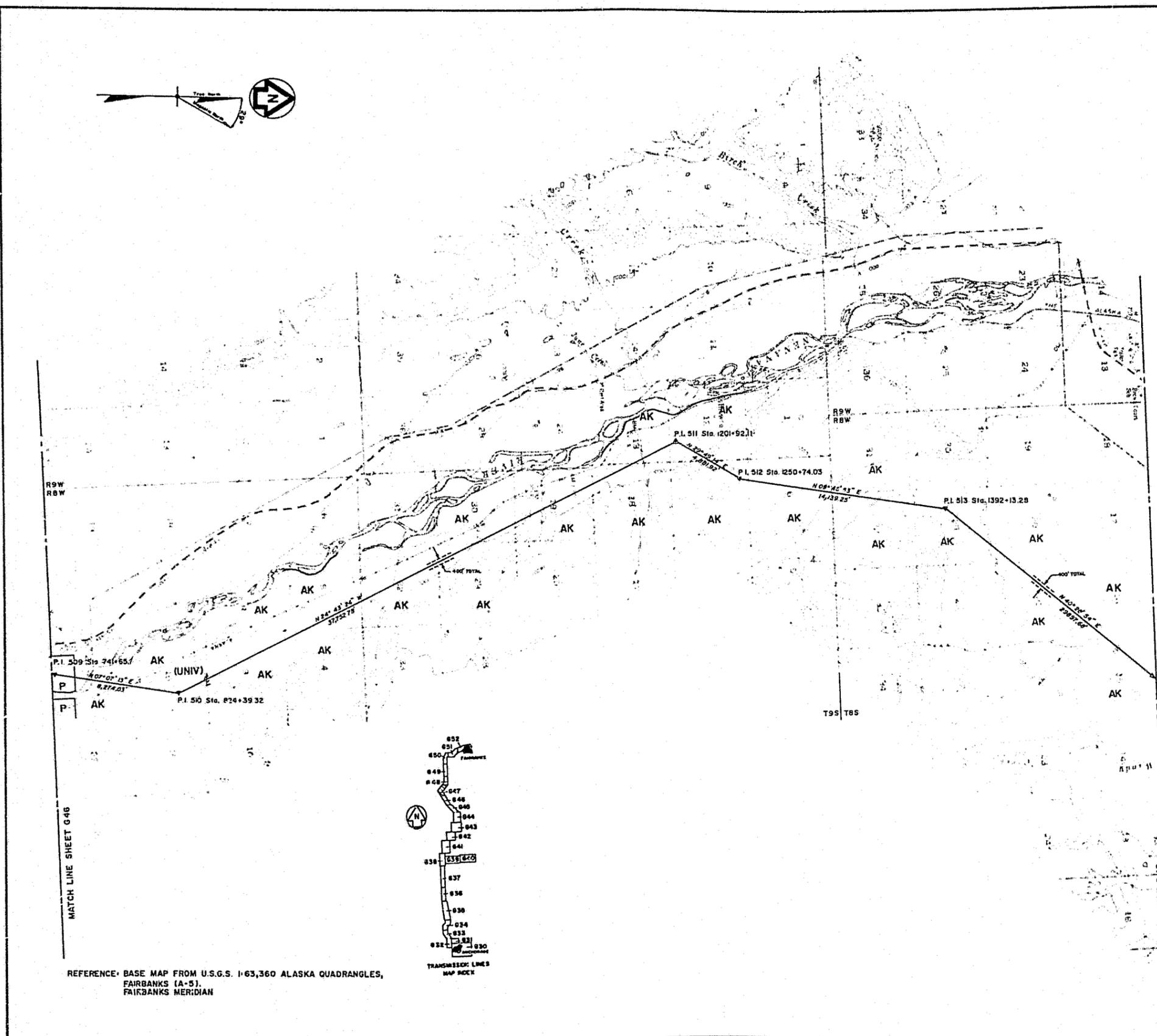
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G 46

REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES, FAIRBANKS (A-5), HEALY (D-4) AND HEALY (D-5), FAIRBANKS MERIDIAN



MATCH LINE SHEET G 47

FOLD LENGTH  
12  
11  
8.5  
8  
AUTO  
MANUA  
FEED



**NOTES**

1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROJECTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.

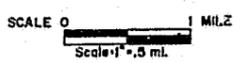
2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

PT.#	NORTHING	EASTING
509	3664568.25	639375.43
510	3672778.48	640401.01
511	3707070.76	624611.40
512	3711306.25	627039.11
513	372244.14	629416.88
PT.#	NORTHING	EASTING

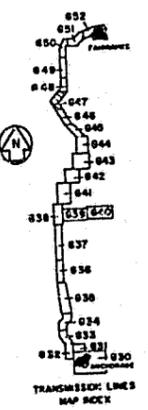
**LAND OWNERSHIP SCHEDULE**

USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CRF	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN



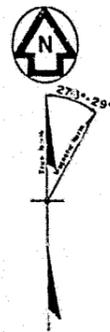
P.I. 509 Sta. 74+65.1  
 P.I. 510 Sta. 824+39.32  
 P.I. 511 Sta. 1201+92.11  
 P.I. 512 Sta. 1250+74.03  
 P.I. 513 Sta. 1392+13.28



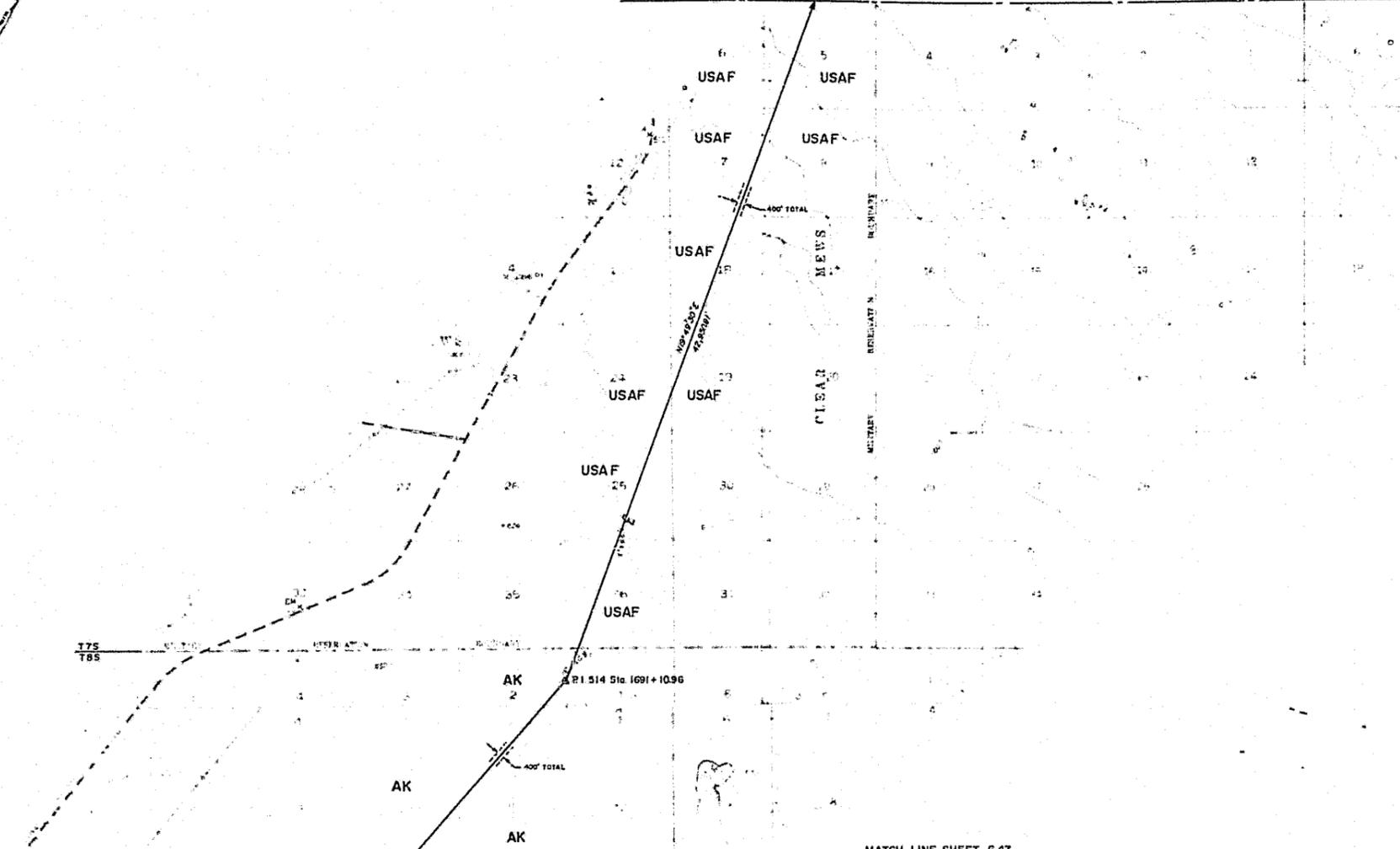
REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES, FAIRBANKS (A-5), FAIRBANKS MERIDIAN

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G47

FOLE  
LENG  
12  
11  
8.5  
8  
AUTO  
MANU  
FEEL



MATCH LINE SHEET G 49



**NOTES**

- NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL B.L.M. PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.L.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.
- ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

PT #	NORTHING	EASTING
514	3747984.70	648826.61

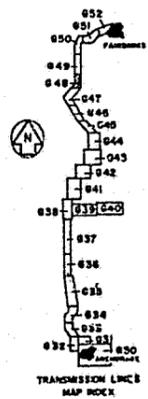
**LAND OWNERSHIP SCHEDULE**

USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CRRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
Scale: 1" = .5 ml.

REFERENCE: BASE MAP FROM U.S.G.S. 1:33,360 ALASKA QUADRANGLES, FAIRBANKS (A-4), FAIRBANKS (A-5), FAIRBANKS (B-4), AND FAIRBANKS (B-5). FAIRBANKS MERIDIAN



MATCH LINE SHEET G 47

R6W R7W

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G48

FOLD LENGTH

12

11

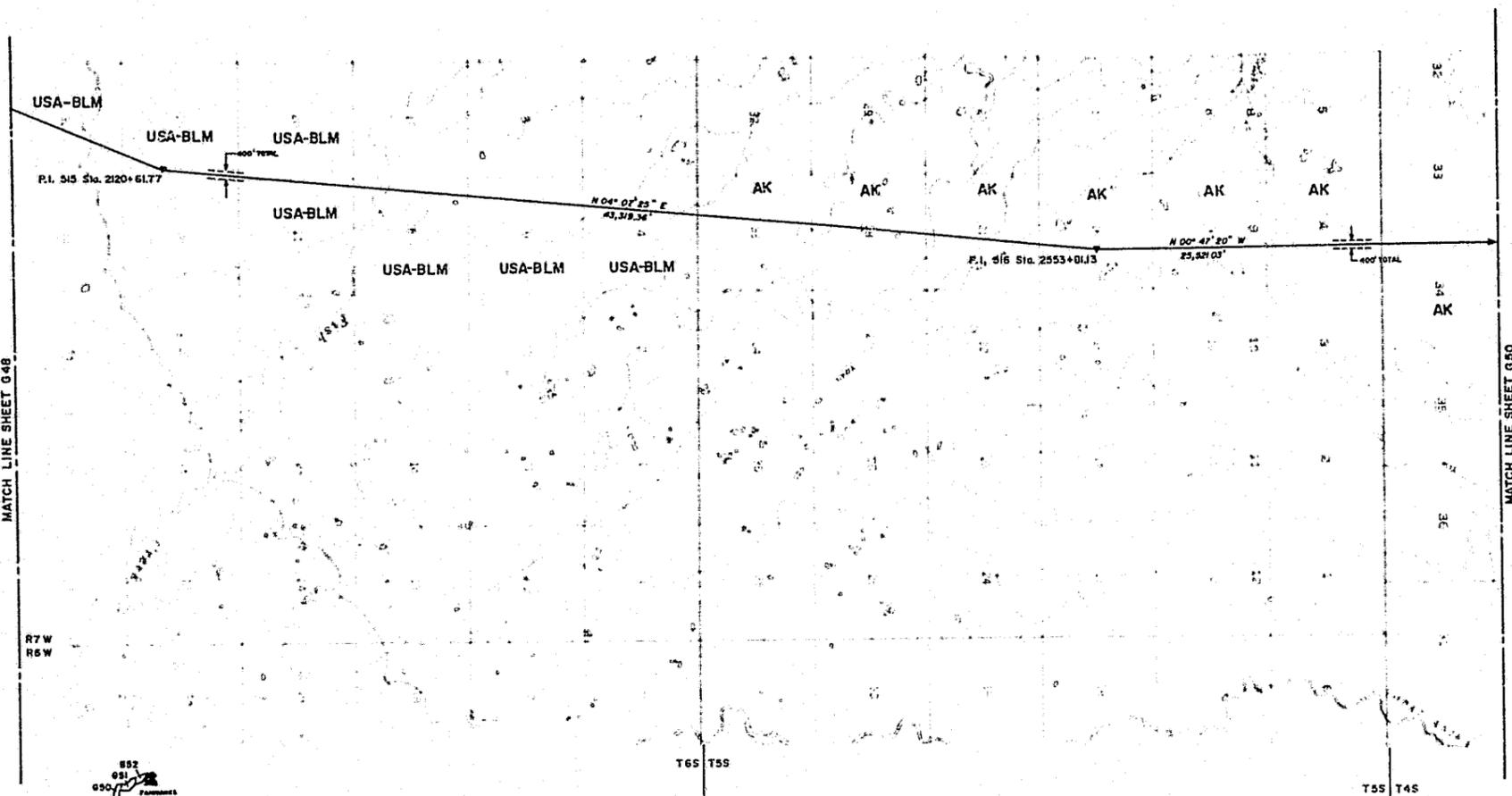
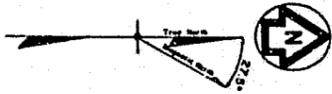
8.5

8

AUTO

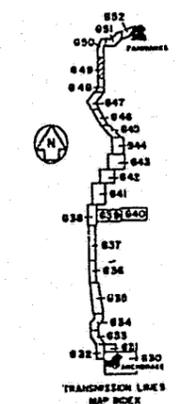
MANUA

FEED



MATCH LINE SHEET G48

MATCH LINE SHEET G50



REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES, FAIRBANKS (B-4) AND FAIRBANKS (C-4), FAIRBANKS MERIDIAN

NOTES

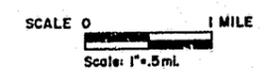
- 1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.
- 2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

PT. #	NORTHING	EASTING
515	3788389.93	663293.35
516	383597.14	666508.59
PT. #	NORTHING	EASTING

LAND OWNERSHIP SCHEDULE

- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- CIRI - COOK INLET REGION, INC.
- US ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- M OF ANC - MUNICIPALITY OF ANCHORAGE

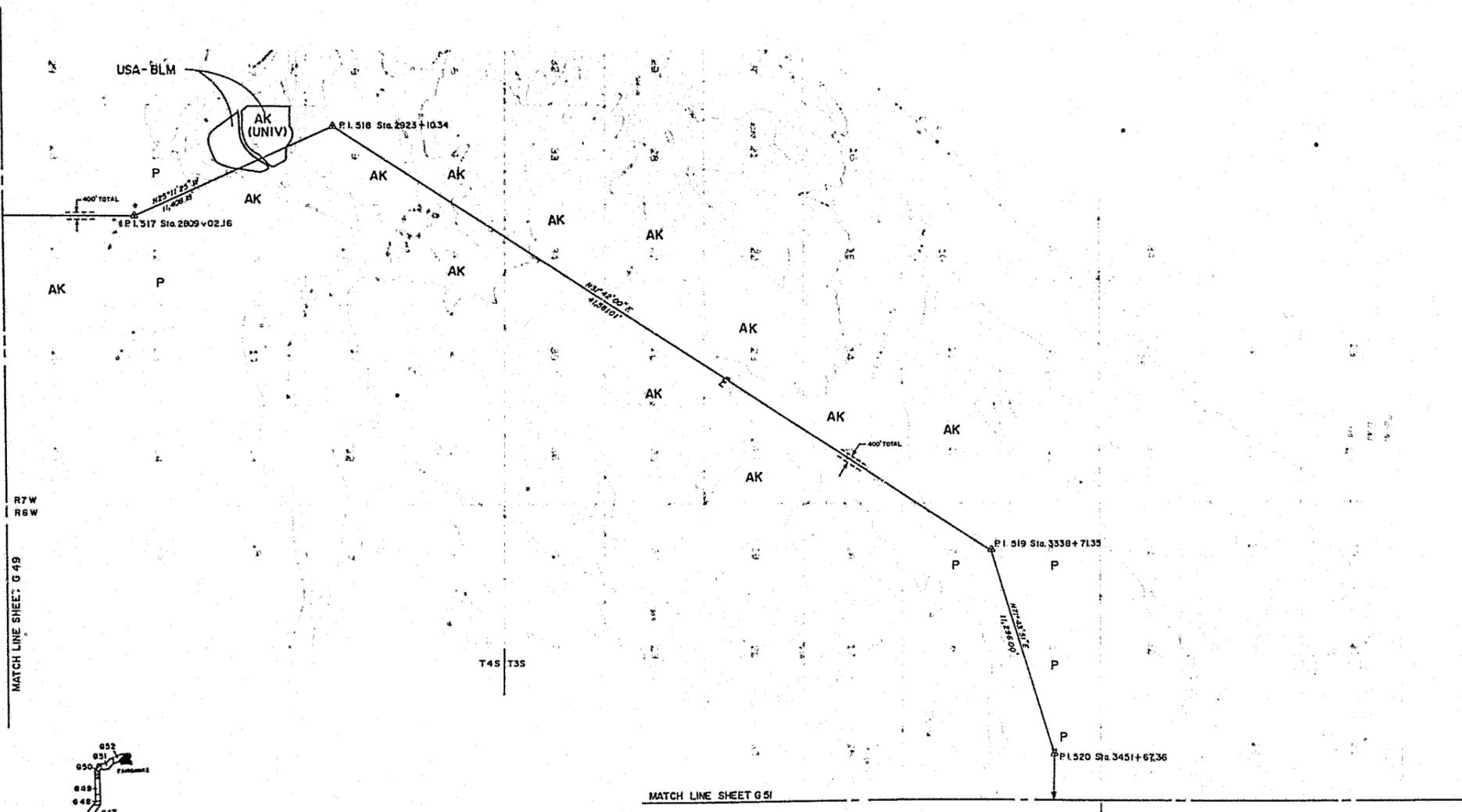
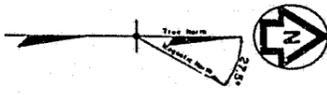
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN



ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G49

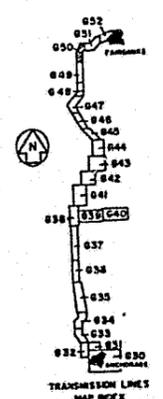
FOLD LENGTH 12 11 8.5 8

AUTO MANUA FEED



R7W  
R6W  
MATCH LINE SHEET G 49

MATCH LINE SHEET G 51



REFERENCE BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLE, FAIRBANKS (C-4) FAIRBANKS MERIDIAN

NOTES

- NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL B.L.M. PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.
- ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

PT. #	NORTHING	EASTING
517	3857115.76	666157.03
518	3867439.01	661301.42
519	3902799.63	683140.48
520	3906340.63	695867.10
PT. #	NORTHING	EASTING

- LAND OWNERSHIP SCHEDULE
- USA-BLM - BUREAU OF LAND MANAGEMENT
  - AK - STATE OF ALASKA
  - CRH - COOK INLET REGION, INC.
  - US ARMY - UNITED STATES ARMY
  - USAF - UNITED STATES AIR FORCE
  - P - PRIVATE
  - M OF ANC - MUNICIPALITY OF ANCHORAGE
- NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
Scale 1" = .5 ml

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G50

FOLD LENGTH

12

11

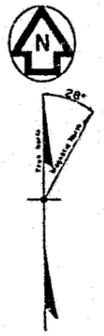
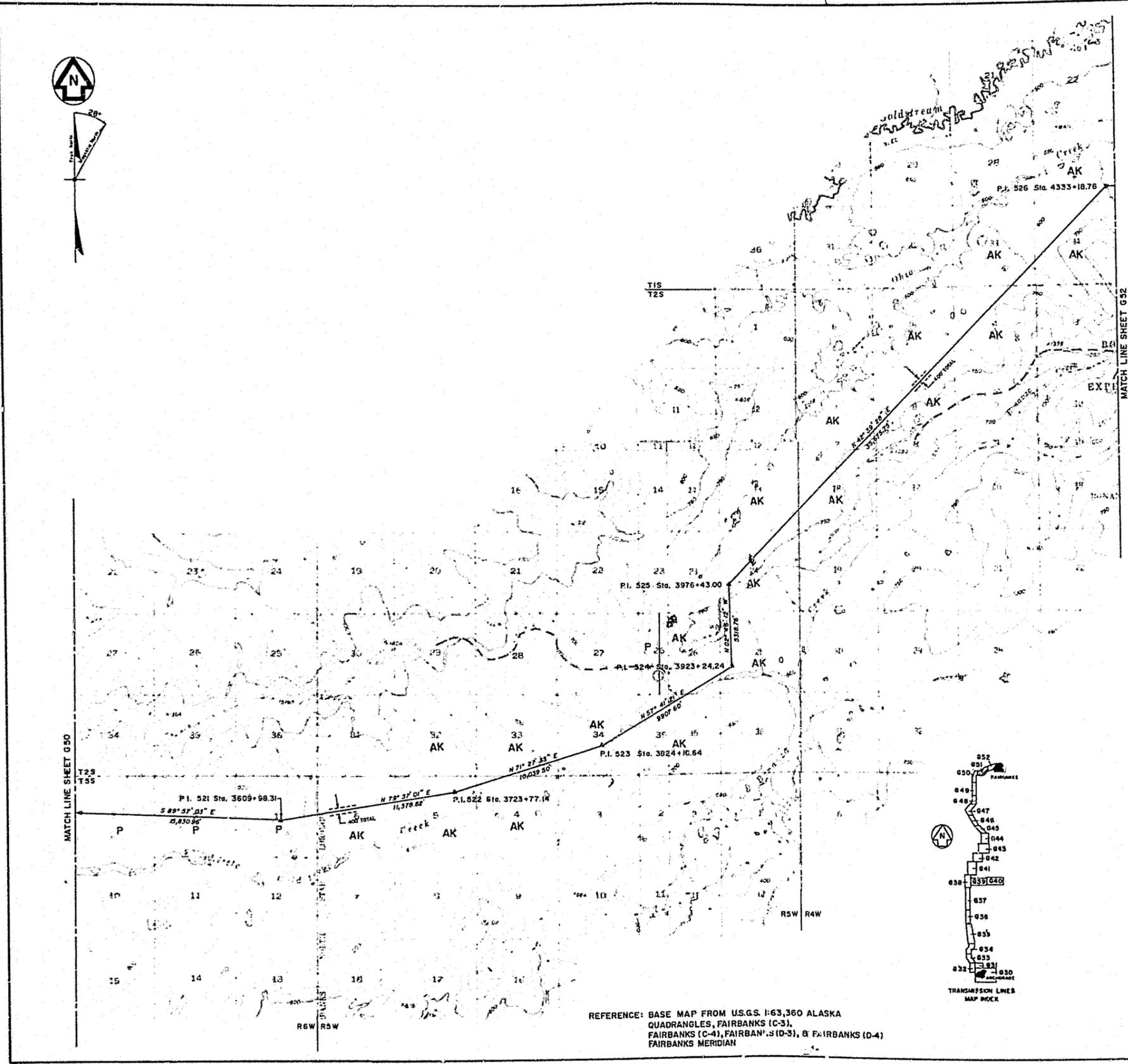
8.5

8

AUTO

MANUA

FEED



**NOTES**

- NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORDED PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM. PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. CUADRANGLE MAPS ORIENTED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.
- ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

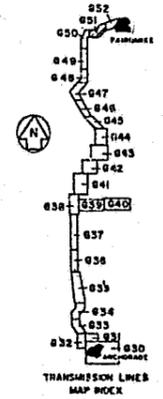
PT. #	NORTHING	EASTING
521	3906327.07	709698.06
522	3908377.87	720890.55
523	3911570.22	730408.98
524	3916865.95	738782.50
525	3922178.50	738525.46
526	3948414.96	762699.98
PT. #	NORTHING	EASTING

- LAND OWNERSHIP SCHEDULE**
- USA-BLM - BUREAU OF LAND MANAGEMENT
  - AK - STATE OF ALASKA
  - CFR - COOK INLET REGION, P.C.
  - US ARMY - UNITED STATES ARMY
  - USAF - UNITED STATES AIR FORCE
  - MAT-SU - MATANUSKA-SUSITNA BOROUGH
  - P - PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
Scale: 1" = .5 ml.

REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES, FAIRBANKS (C-3), FAIRBANKS (C-4), FAIRBANKS (D-3), & FAIRBANKS (D-4) FAIRBANKS MERIDIAN



ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
<b>TRANSMISSION LINE PROJECT BOUNDARY</b>	
EXHIBIT G	PLATE G51

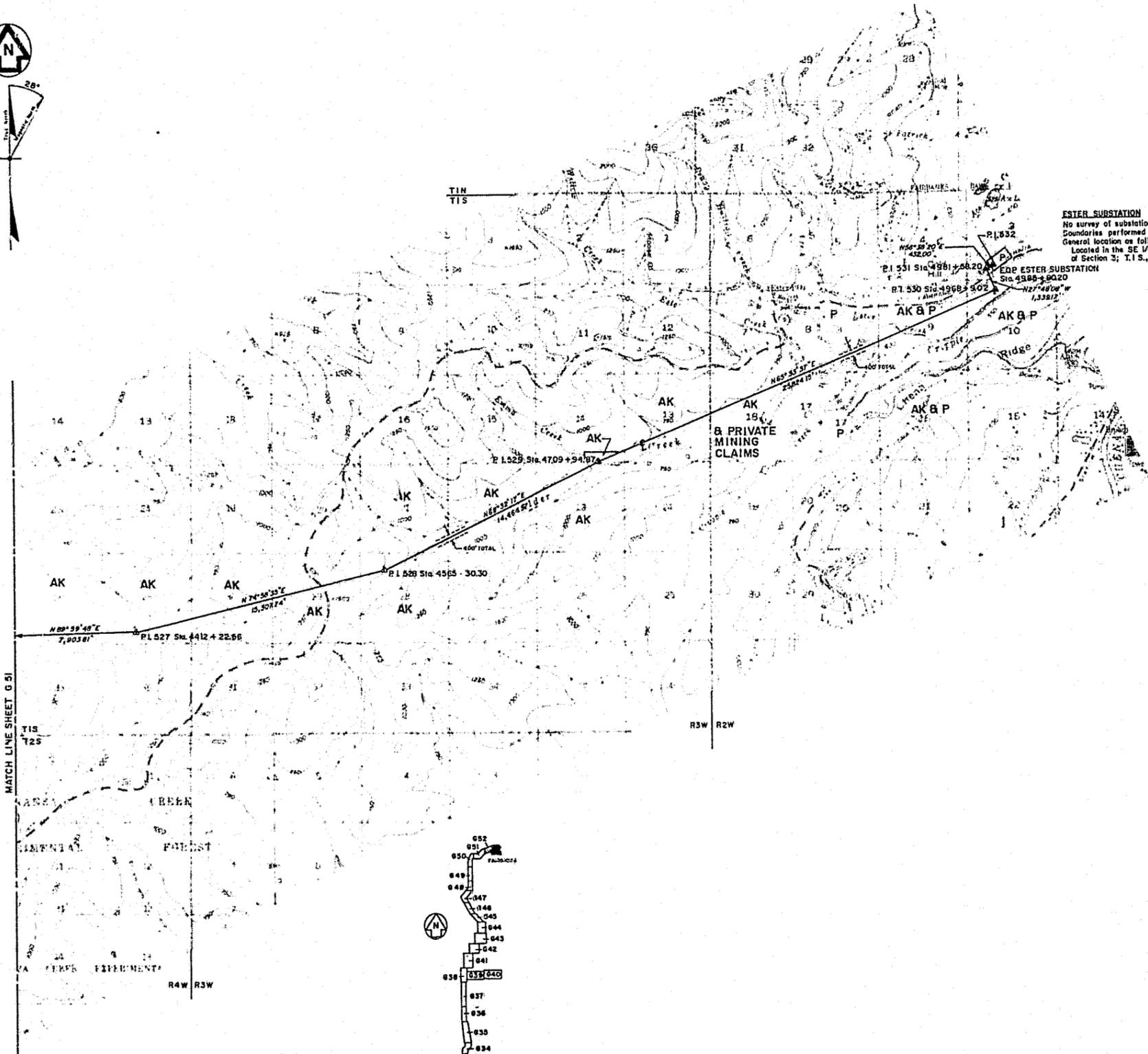
FOLD LENGTH

12  
11  
8.5  
8

AUTO

MANUA

FEEL



NOTES

1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL B.L.M. PROTRACTION DIAGRAM. POSITIONS FOR THE TRANSMISSION LINE P.I.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.

2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

ESTER SUBSTATION  
No survey of substation Project boundaries performed at this time.  
General location as follows:  
Located in the SE 1/4 of the SW 1/4 of Section 3; T.1.S., R.2 W., E.M.

P.I.#	NORTHING	EASTING
527	3948415.41	770603.79
528	3952303.44	785398.29
529	3959033.90	798222.96
530	3965738.33	821733.17
531	3970922.91	821108.54
532	3971160.00	821469.36
P.I.#	NORTHING	EASTING

LAND OWNERSHIP SCHEDULE

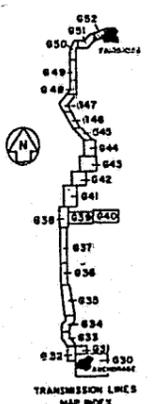
USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE
P	- PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE  
Scale: 1" = .5 ml.

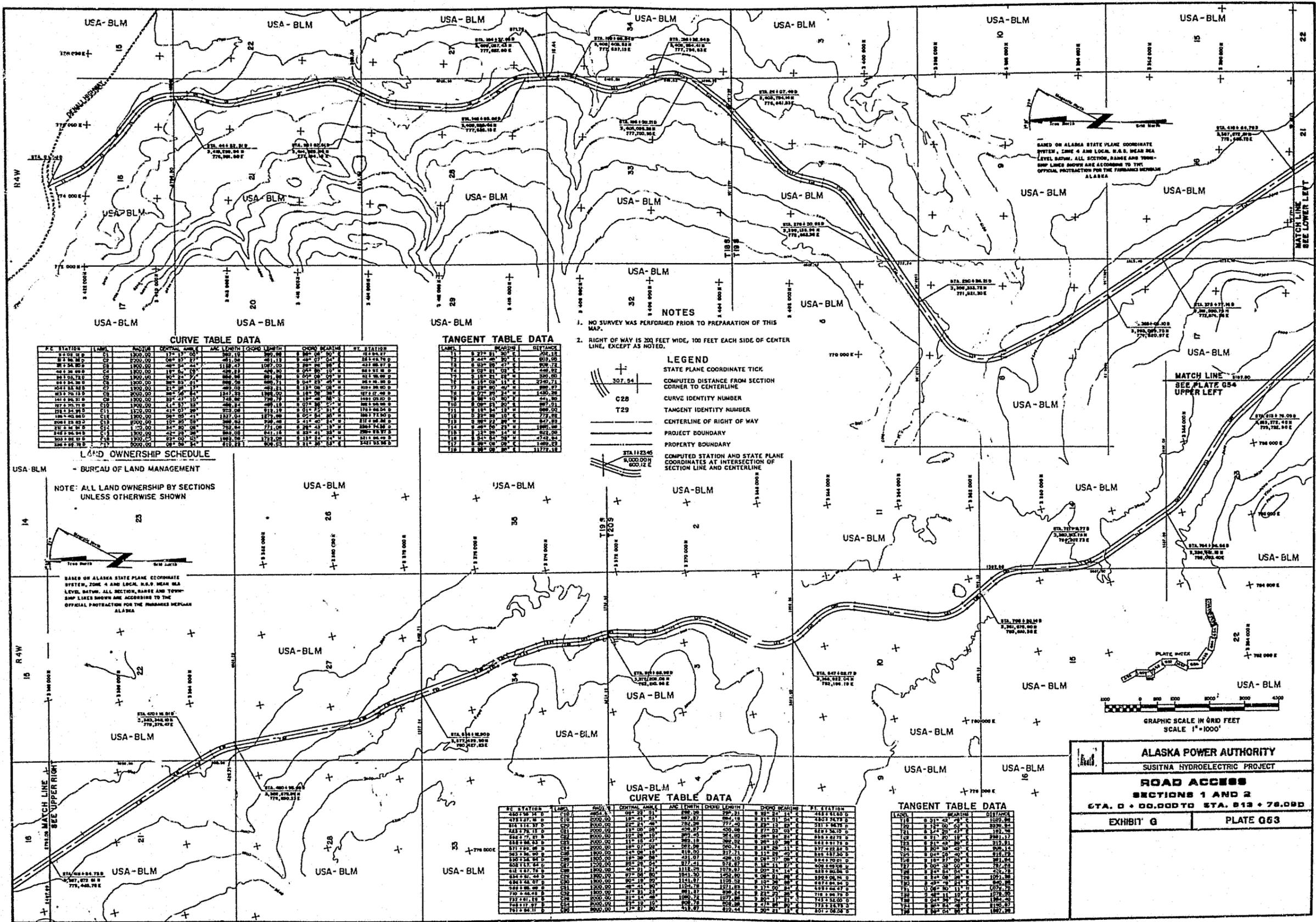
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 52

REFERENCE BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES, FAIRBANKS (D-2) & FAIRBANKS (D-3), FAIRBANKS MERIDIAN



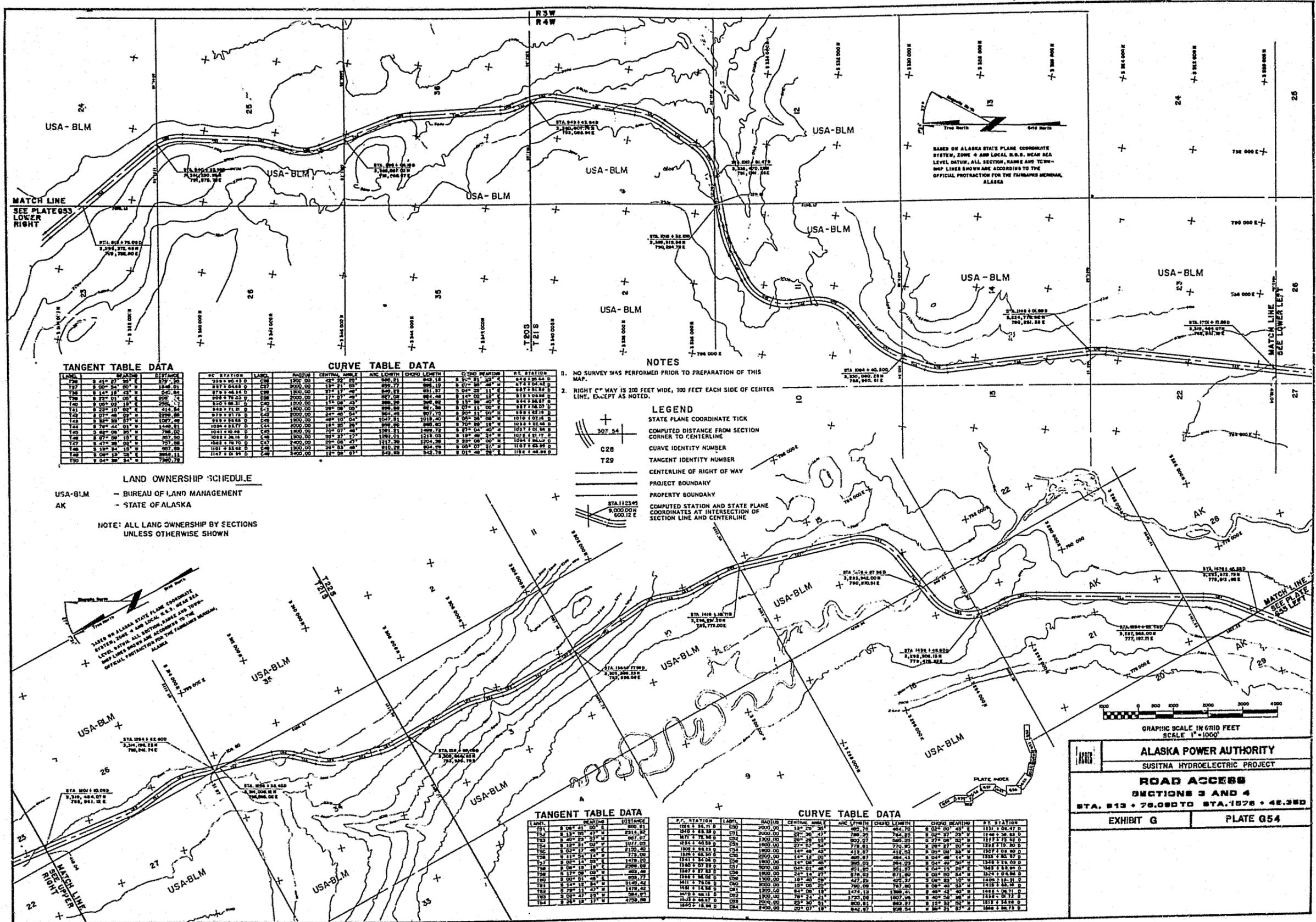
FOLD LENGTH  
12  
11  
8.5  
8

AUTO  
MANUA  
FEED



**CURVE TABLE DATA**

P.C. STATION	LCM	ANGLE	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
100+00.00	100	90	180	314.16	314.16	270° 00' 00"	100+314.16
100+314.16	100	90	180	314.16	314.16	270° 00' 00"	100+628.32
100+628.32	100	90	180	314.16	314.16	270° 00' 00"	100+942.48
100+942.48	100	90	180	314.16	314.16	270° 00' 00"	101+256.64
101+256.64	100	90	180	314.16	314.16	270° 00' 00"	101+570.80
101+570.80	100	90	180	314.16	314.16	270° 00' 00"	101+884.96
101+884.96	100	90	180	314.16	314.16	270° 00' 00"	102+200.00
102+200.00	100	90	180	314.16	314.16	270° 00' 00"	102+514.16
102+514.16	100	90	180	314.16	314.16	270° 00' 00"	102+828.32
102+828.32	100	90	180	314.16	314.16	270° 00' 00"	103+142.48
103+142.48	100	90	180	314.16	314.16	270° 00' 00"	103+456.64
103+456.64	100	90	180	314.16	314.16	270° 00' 00"	103+770.80
103+770.80	100	90	180	314.16	314.16	270° 00' 00"	104+084.96
104+084.96	100	90	180	314.16	314.16	270° 00' 00"	104+399.12
104+399.12	100	90	180	314.16	314.16	270° 00' 00"	104+713.28
104+713.28	100	90	180	314.16	314.16	270° 00' 00"	105+027.44
105+027.44	100	90	180	314.16	314.16	270° 00' 00"	105+341.60
105+341.60	100	90	180	314.16	314.16	270° 00' 00"	105+655.76
105+655.76	100	90	180	314.16	314.16	270° 00' 00"	105+969.92
105+969.92	100	90	180	314.16	314.16	270° 00' 00"	106+284.08
106+284.08	100	90	180	314.16	314.16	270° 00' 00"	106+598.24
106+598.24	100	90	180	314.16	314.16	270° 00' 00"	106+912.40
106+912.40	100	90	180	314.16	314.16	270° 00' 00"	107+226.56
107+226.56	100	90	180	314.16	314.16	270° 00' 00"	107+540.72
107+540.72	100	90	180	314.16	314.16	270° 00' 00"	107+854.88
107+854.88	100	90	180	314.16	314.16	270° 00' 00"	108+169.04
108+169.04	100	90	180	314.16	314.16	270° 00' 00"	108+483.20
108+483.20	100	90	180	314.16	314.16	270° 00' 00"	108+797.36
108+797.36	100	90	180	314.16	314.16	270° 00' 00"	109+111.52
109+111.52	100	90	180	314.16	314.16	270° 00' 00"	109+425.68
109+425.68	100	90	180	314.16	314.16	270° 00' 00"	109+739.84
109+739.84	100	90	180	314.16	314.16	270° 00' 00"	110+054.00
110+054.00	100	90	180	314.16	314.16	270° 00' 00"	110+368.16
110+368.16	100	90	180	314.16	314.16	270° 00' 00"	110+682.32
110+682.32	100	90	180	314.16	314.16	270° 00' 00"	110+996.48
110+996.48	100	90	180	314.16	314.16	270° 00' 00"	111+310.64
111+310.64	100	90	180	314.16	314.16	270° 00' 00"	111+624.80
111+624.80	100	90	180	314.16	314.16	270° 00' 00"	111+938.96
111+938.96	100	90	180	314.16	314.16	270° 00' 00"	112+253.12
112+253.12	100	90	180	314.16	314.16	270° 00' 00"	112+567.28
112+567.28	100	90	180	314.16	314.16	270° 00' 00"	112+881.44
112+881.44	100	90	180	314.16	314.16	270° 00' 00"	113+195.60
113+195.60	100	90	180	314.16	314.16	270° 00' 00"	113+509.76
113+509.76	100	90	180	314.16	314.16	270° 00' 00"	113+823.92
113+823.92	100	90	180	314.16	314.16	270° 00' 00"	114+138.08
114+138.08	100	90	180	314.16	314.16	270° 00' 00"	114+452.24
114+452.24	100	90	180	314.16	314.16	270° 00' 00"	114+766.40
114+766.40	100	90	180	314.16	314.16	270° 00' 00"	115+080.56
115+080.56	100	90	180	314.16	314.16	270° 00' 00"	115+394.72
115+394.72	100	90	180	314.16	314.16	270° 00' 00"	115+708.88
115+708.88	100	90	180	314.16	314.16	270° 00' 00"	116+023.04
116+023.04	100	90	180	314.16	314.16	270° 00' 00"	116+337.20
116+337.20	100	90	180	314.16	314.16	270° 00' 00"	116+651.36
116+651.36	100	90	180	314.16	314.16	270° 00' 00"	116+965.52
116+965.52	100	90	180	314.16	314.16	270° 00' 00"	117+279.68
117+279.68	100	90	180	314.16	314.16	270° 00' 00"	117+593.84
117+593.84	100	90	180	314.16	314.16	270° 00' 00"	117+908.00
117+908.00	100	90	180	314.16	314.16	270° 00' 00"	118+222.16
118+222.16	100	90	180	314.16	314.16	270° 00' 00"	118+536.32
118+536.32	100	90	180	314.16	314.16	270° 00' 00"	118+850.48
118+850.48	100	90	180	314.16	314.16	270° 00' 00"	119+164.64
119+164.64	100	90	180	314.16	314.16	270° 00' 00"	119+478.80
119+478.80	100	90	180	314.16	314.16	270° 00' 00"	119+792.96
119+792.96	100	90	180	314.16	314.16	270° 00' 00"	120+107.12
120+107.12	100	90	180	314.16	314.16	270° 00' 00"	120+421.28
120+421.28	100	90	180	314.16	314.16	270° 00' 00"	120+735.44
120+735.44	100	90	180	314.16	314.16	270° 00' 00"	121+049.60
121+049.60	100	90	180	314.16	314.16	270° 00' 00"	121+363.76
121+363.76	100	90	180	314.16	314.16	270° 00' 00"	121+677.92
121+677.92	100	90	180	314.16	314.16	270° 00' 00"	121+992.08
121+992.08	100	90	180	314.16	314.16	270° 00' 00"	122+306.24
122+306.24	100	90	180	314.16	314.16	270° 00' 00"	122+620.40
122+620.40	100	90	180	314.16	314.16	270° 00' 00"	122+934.56
122+934.56	100	90	180	314.16	314.16	270° 00' 00"	123+248.72
123+248.72	100	90	180	314.16	314.16	270° 00' 00"	123+562.88
123+562.88	100	90	180	314.16	314.16	270° 00' 00"	123+877.04
123+877.04	100	90	180	314.16	314.16	270° 00' 00"	124+191.20
124+191.20	100	90	180	314.16	314.16	270° 00' 00"	124+505.36
124+505.36	100	90	180	314.16	314.16	270° 00' 00"	124+819.52
124+819.52	100	90	180	314.16	314.16	270° 00' 00"	125+133.68
125+133.68	100	90	180	314.16	314.16	270° 00' 00"	125+447.84
125+447.84	100	90	180	314.16	314.16	270° 00' 00"	125+762.00
125+762.00	100	90	180	314.16	314.16	270° 00' 00"	126+076.16
126+076.16	100	90	180	314.16	314.16	270° 00' 00"	126+390.32
126+390.32	100	90	180	314.16	314.16	270° 00' 00"	126+704.48
126+704.48	100	90	180	314.16	314.16	270° 00' 00"	127+018.64
127+018.64	100	90	180	314.16	314.16	270° 00' 00"	127+332.80
127+332.80	100	90	180	314.16	314.16	270° 00' 00"	127+646.96
127+646.96	100	90	180	314.16	314.16	270° 00' 00"	127+961.12
127+961.12	100	90	180	314.16	314.16	270° 00' 00"	128+275.28
128+275.28	100	90	180	314.16	314.16	270° 00' 00"	128+589.44
128+589.44	100	90	180	314.16	314.16	270° 00' 00"	128+903.60
128+903.60	100	90	180	314.16	314.16	270° 00' 00"	129+217.76
129+217.76	100	90	180	314.16	314.16	270° 00' 00"	129+531.92
129+531.92	100	90	180	314.16	314.16	270° 00' 00"	129+846.08
129+846.08	100	90	180	314.16	314.16	270° 00' 00"	130+160.24
130+160.24	100	90	180	314.16	314.16	270° 00' 00"	130+474.40
130+474.40	100	90	180	314.16	314.16	270° 00' 00"	130+788.56
130+788.56	100	90	180	314.16	314.16	270° 00' 00"	131+102.72
131+102.72	100	90	180	314.16	314.16	270° 00' 00"	131+416.88
131+416.88	100	90	180	314.16	314.16	270° 00' 00"	131+731.04
131+731.04	100	90	180	314.16	314.16	270° 00' 00"	132+045.20
132+045.20	100	90	180	314.16	314.16	270° 00' 00"	132+359.36
132+359.36	100	90	180	314.16	314.16	270° 00' 00"	132+673.52
132+673.52	100	90	180	314.16	314.16	270° 00' 00"	132+987.68
132+987.68	100	90	180	314.16	314.16	270° 00' 00"	133+301.84
133+301.84	100	90	180	314.16	314.16	270° 00' 00"	133+616.00
133+616.00	100	90	180	314.16	314.16	270° 00' 00"	133+930.16
133+930.16	100	90	180	314.16	314.16	270° 00' 00"	134+244.32
134+244.32	100	90	180	314.16	314.16	270° 00' 00"	134+558.48
134+558.48	100	90	180	314.16	314.16	270° 00' 00"	134+872.64
134+872.64	100	90	180	314.16	314.16	270° 00' 00"	135+186.80
135+186.80	100	90	180	314.16	314.16	270° 00' 00"	135+500.96
135+500.96	100	90	180	314.16	314.16	270° 00' 00"	135+815.12
135+815.12	100	90	180	314.16	314.16	270° 00' 00"	136+129.28
136+129.28	100	90	180	314.16	314.16	270° 00' 00"	136+443.44
136+443.44	100	90	180	314.16	314.16	270° 00' 00"	136+757.60
136+757.60	100	90	180	314.16	314.16	270° 00' 00"	137+071.76
137+071.76	100	90	180	314.16	314.16	270° 00' 00"	137+385.92
137+385.92	100	90	180	314.16	314.16	270° 00' 00"	137+700.08
137+700.08	100	90	180	314.16	314.16	270° 00' 00"	138+014.24
138+014.24	100	90	180	314.16	314.16	270° 00' 00"	138+328.40
138+328.40	100	90	180	314.16	314.16	270° 00' 00"	138+642.56
138+642.56	100	90	180	314.16	314.16	270° 00' 00"	138+956.72
138+956.72	100	90	180	314.16	314.16	270° 00' 00"	139+270.88
139+270.88	100						



**TANGENT TABLE DATA**

STATION	BEARING	DISTANCE
126	S 21° 27' 30" E	277.50
127	S 22° 24' 30" E	134.00
128	S 14° 11' 00" E	134.00
129	S 23° 01' 00" E	206.00
130	S 22° 02' 00" E	211.00
131	S 22° 02' 00" E	211.00
132	S 22° 02' 00" E	211.00
133	S 22° 02' 00" E	211.00
134	S 22° 02' 00" E	211.00
135	S 22° 02' 00" E	211.00
136	S 22° 02' 00" E	211.00
137	S 22° 02' 00" E	211.00
138	S 22° 02' 00" E	211.00
139	S 22° 02' 00" E	211.00
140	S 22° 02' 00" E	211.00

**CURVE TABLE DATA**

P.C. STATION	LAND	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
233+92.13 D	C20	1500.00	42° 22' 20"	340.81	443.18	S 17° 28' 00" E	442+00.00 D
237+48.13 D	C19	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	477+04.13 D
275+48.13 D	C18	1500.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	502+04.13 D
279+04.13 D	C17	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	527+04.13 D
345+71.13 D	C16	1500.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	552+04.13 D
379+04.13 D	C15	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	577+04.13 D
413+04.13 D	C14	1500.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	602+04.13 D
447+04.13 D	C13	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	627+04.13 D
481+04.13 D	C12	1500.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	652+04.13 D
515+04.13 D	C11	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	677+04.13 D
549+04.13 D	C10	1500.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	702+04.13 D
583+04.13 D	C9	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	727+04.13 D
617+04.13 D	C8	1500.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	752+04.13 D
651+04.13 D	C7	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	777+04.13 D
685+04.13 D	C6	1500.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	802+04.13 D
719+04.13 D	C5	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	827+04.13 D
753+04.13 D	C4	1500.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	852+04.13 D
787+04.13 D	C3	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	877+04.13 D
821+04.13 D	C2	1500.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	902+04.13 D
855+04.13 D	C1	2000.00	17° 11' 00"	222.71	466.12	S 72° 28' 00" E	927+04.13 D

**LAND OWNERSHIP SCHEDULE**

USA-BLM - BUREAU OF LAND MANAGEMENT  
 AK - STATE OF ALASKA

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

**NOTES**

- NO SURVEY WAS PERFORMED PRIOR TO PREPARATION OF THIS MAP.
- RIGHT OF WAY IS 200 FEET WIDE, 100 FEET EACH SIDE OF CENTERLINE, EXCEPT AS NOTED.

**LEGEND**

- STATE PLANE COORDINATE TICK
- COMPUTED DISTANCE FROM SECTION CORNER TO CENTERLINE
- CURVE IDENTITY NUMBER
- TANGENT IDENTITY NUMBER
- CENTERLINE OF RIGHT OF WAY
- PROJECT BOUNDARY
- PROPERTY BOUNDARY
- COMPUTED STATION AND STATE PLANE COORDINATES AT INTERSECTION OF SECTION LINE AND CENTERLINE

**ALASKA POWER AUTHORITY**  
 SUSITNA HYDROELECTRIC PROJECT

**ROAD ACCESS**  
 SECTIONS 3 AND 4  
 STA. 813 + 28.080 TO STA. 1876 + 48.380

EXHIBIT G      PLATE G54

FOLD LENGTH

12

11

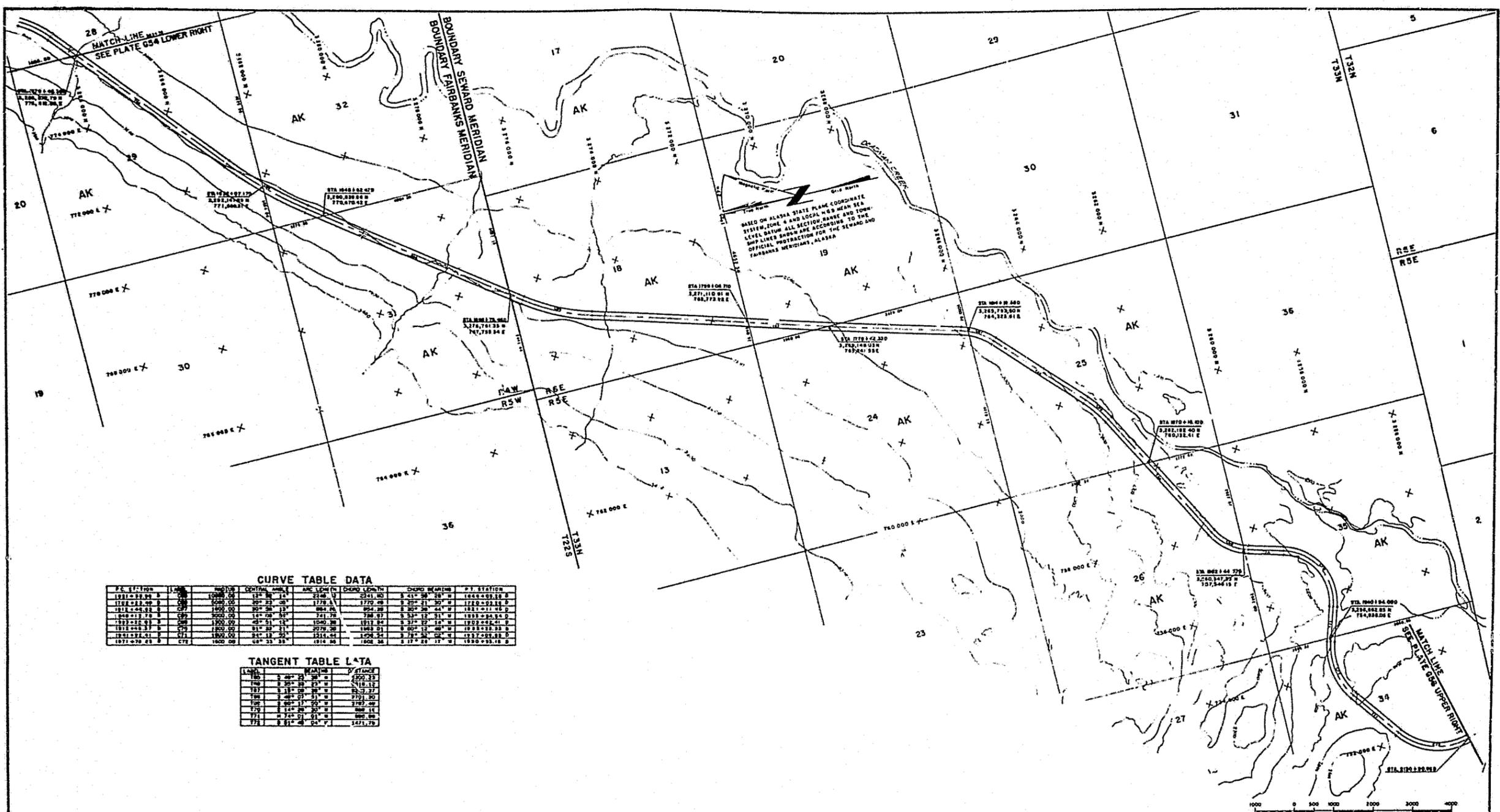
8.5

8

AUTO

MANUA

FEED



**CURVE TABLE DATA**

P.C. STATION	CURVE	LENGTH	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
1871+23.00	C28	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C29	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C30	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C31	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C32	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C33	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C34	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C35	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C36	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C37	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C38	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C39	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C40	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C41	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C42	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C43	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C44	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C45	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C46	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C47	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C48	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C49	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00
1871+23.00	C50	1000.00	12° 30' 00"	214.11	1779.49	S 81° 30' 00" W	1871+23.00

**TANGENT TABLE DATA**

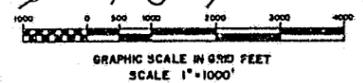
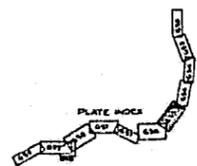
LAND	WIDTH	ANGLE	DISTANCE
180	2 00' 00"	30°	250.00
181	2 00' 00"	30°	250.00
182	2 00' 00"	30°	250.00
183	2 00' 00"	30°	250.00
184	2 00' 00"	30°	250.00
185	2 00' 00"	30°	250.00
186	2 00' 00"	30°	250.00
187	2 00' 00"	30°	250.00
188	2 00' 00"	30°	250.00
189	2 00' 00"	30°	250.00
190	2 00' 00"	30°	250.00
191	2 00' 00"	30°	250.00
192	2 00' 00"	30°	250.00
193	2 00' 00"	30°	250.00
194	2 00' 00"	30°	250.00
195	2 00' 00"	30°	250.00
196	2 00' 00"	30°	250.00
197	2 00' 00"	30°	250.00
198	2 00' 00"	30°	250.00
199	2 00' 00"	30°	250.00
200	2 00' 00"	30°	250.00

**LAND OWNERSHIP SCHEDULE**

AK - STATE OF ALASKA

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

- NOTES**
- NO SURVEY WAS PERFORMED PRIOR TO PREPARATION OF THIS MAP
  - RIGHT OF WAY IS 200 FEET WIDE, 100 FEET EACH SIDE OF CENTERLINE EXCEPT AS NOTED
- LEGEND**
- STATE PLANE COORDINATE TICK
  - COMPUTED DISTANCE FROM SECTION CORNER TO CENTERLINE
  - C28 CURVE IDENTITY NUMBER
  - T29 TANGENT IDENTITY NUMBER
  - CENTRALINE OF RIGHT OF WAY
  - PROJECT BOUNDARY
  - PROPERTY BOUNDARY
  - COMPUTED STATION AND STATE PLANE COORDINATES AT INTERSECTION OF SECTION LINE AND CENTERLINE



**ALASKA POWER AUTHORITY**  
SUSITNA HYDROELECTRIC PROJECT

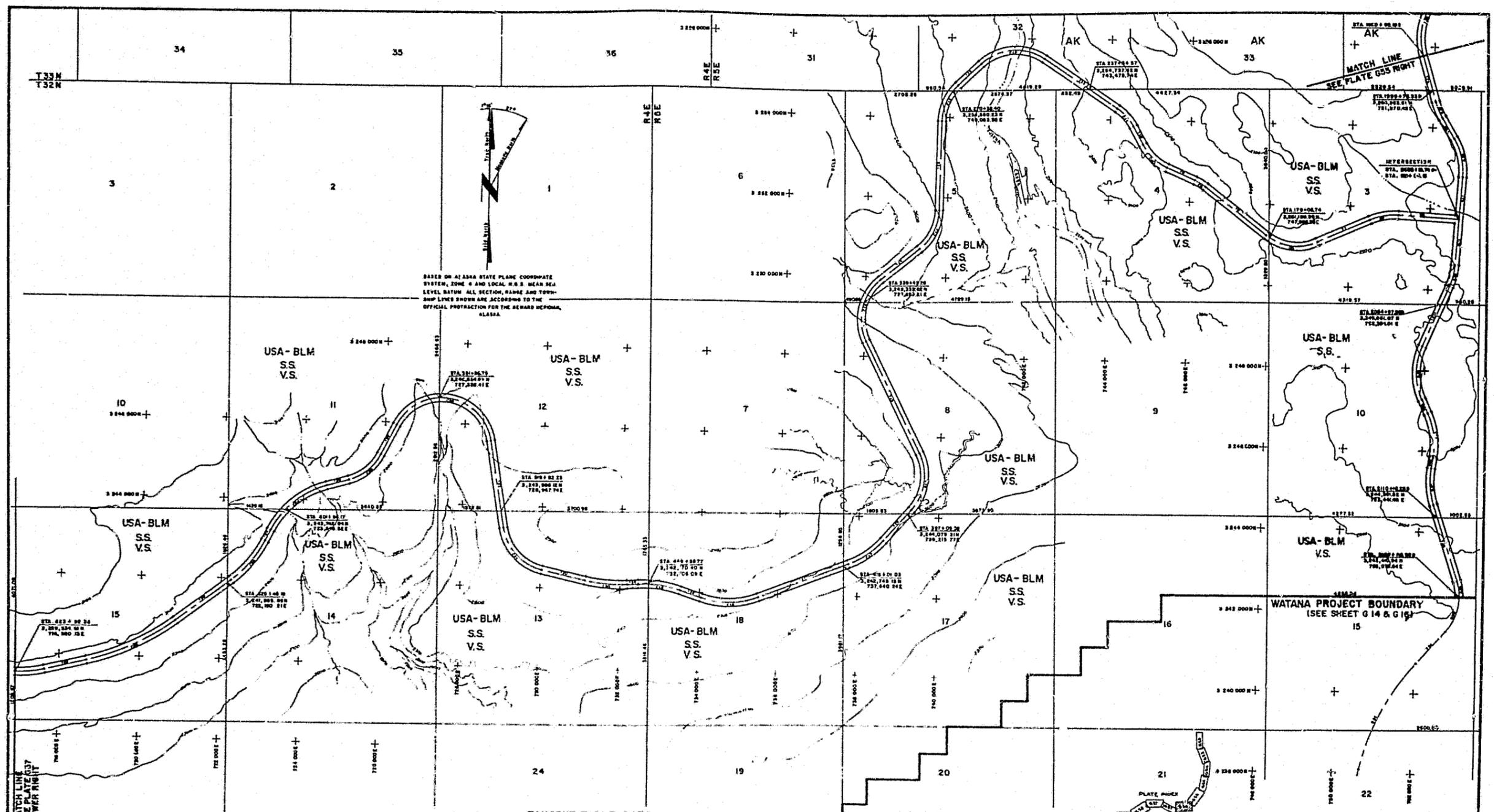
**ROAD ACCESS SECTION 5**

STA. 1875 + 45.365 TO STA. 2130 + 50.880

EXHIBIT G | PLATE G55

FOLD LENGTH 12 11 8.5 8

AUTO MANUA FEED



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL R.O.S. NEAR SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION FOR THE SEWARD PENINSULA, ALASKA.

MATCH LINE SEE PLATE G57 LOWER RIGHT

MATCH LINE SEE PLATE G55 RIGHT

**NOTES**

- 1. NO SURVEY WAS PERFORMED PRIOR TO PREPARATION OF THIS MAP.
- 2. RIGHT OF WAY IS 200 FEET WIDE, 100 FEET EACH SIDE OF CENTERLINE, EXCEPT AS NOTED.

**LEGEND**

- STATE PLANE COORDINATE T.M.
- COMPUTED DISTANCE FROM SECTION CORNER TO CENTERLINE
- CURVE IDENTIFY NUMBER
- TANGENT IDENTIFY NUMBER
- CENTERLINE OF RIGHT OF WAY
- PROJECT BOUNDARY
- PROPERTY BOUNDARY
- COMPUTED STATION AND STATE PLANE COORDINATES AT INTERSECTION OF SECTION LINE AND CENTERLINE

**LAND OWNERSHIP SCHEDULE**

- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- S.S. - STATE SELECTION
- V.S. - COOK INLET REGION, INC.

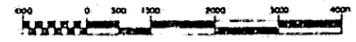
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

**TANGENT TABLE DATA**

LABEL	BEARING	DISTANCE
T1	S 18° 48' 21" E	190.00
T2	S 17° 18' 27" E	284.36
T3	S 03° 14' 25" W	1037.00
T4	S 03° 14' 25" W	1124.68
T5	S 22° 1' 41" W	1611.21
T6	S 07° 57' 03" W	272.77
T7	S 18° 41' 04" E	1889.90
T8	S 11° 41' 04" E	1572.83
T9	S 04° 15' 59" W	1593.20
T10	S 04° 15' 59" W	290.69
T11	S 08° 41' 03" W	211.94
T12	S 08° 41' 03" W	250.23
T13	S 22° 1' 41" W	2120.74
T14	S 07° 57' 03" W	1036.57
T15	S 07° 57' 03" W	1124.68
T16	S 22° 1' 41" W	1611.21
T17	S 07° 57' 03" W	272.77
T18	S 18° 41' 04" E	1889.90
T19	S 11° 41' 04" E	1572.83
T20	S 04° 15' 59" W	1593.20
T21	S 04° 15' 59" W	290.69
T22	S 08° 41' 03" W	211.94
T23	S 08° 41' 03" W	250.23
T24	S 22° 1' 41" W	2120.74
T25	S 07° 57' 03" W	1036.57
T26	S 07° 57' 03" W	1124.68
T27	S 22° 1' 41" W	1611.21
T28	S 07° 57' 03" W	272.77
T29	S 18° 41' 04" E	1889.90
T30	S 11° 41' 04" E	1572.83
T31	S 04° 15' 59" W	1593.20
T32	S 04° 15' 59" W	290.69
T33	S 08° 41' 03" W	211.94
T34	S 08° 41' 03" W	250.23
T35	S 22° 1' 41" W	2120.74
T36	S 07° 57' 03" W	1036.57
T37	S 07° 57' 03" W	1124.68
T38	S 22° 1' 41" W	1611.21
T39	S 07° 57' 03" W	272.77
T40	S 18° 41' 04" E	1889.90
T41	S 11° 41' 04" E	1572.83
T42	S 04° 15' 59" W	1593.20
T43	S 04° 15' 59" W	290.69
T44	S 08° 41' 03" W	211.94
T45	S 08° 41' 03" W	250.23
T46	S 22° 1' 41" W	2120.74
T47	S 07° 57' 03" W	1036.57
T48	S 07° 57' 03" W	1124.68
T49	S 22° 1' 41" W	1611.21
T50	S 07° 57' 03" W	272.77

**CURVE TABLE DATA**

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
1971+78.83	C22	1800.00	88° 23' 35"	1314.25	1000.00	S 132° 07' 17" E	1971+78.83
2007+73.45	C23	1800.00	15° 20' 18"	432.04	430.79	S 24° 32' 30" E	2007+73.45
2017+73.45	C24	1800.00	29° 57' 30"	792.00	792.00	S 00° 00' 00" E	2017+73.45
2044+52.43	C25	1800.00	19° 28' 00"	594.27	578.25	S 14° 31' 00" E	2044+52.43
2084+52.43	C26	1800.00	48° 50' 48"	1384.00	1023.15	S 07° 34' 41" E	2084+52.43
2124+52.43	C27	1800.00	21° 50' 00"	656.00	656.00	S 00° 00' 00" E	2124+52.43
2164+52.43	C28	1800.00	27° 38' 11"	816.00	607.65	S 08° 40' 24" E	2164+52.43
2204+52.43	C29	1800.00	42° 27' 12"	1008.00	618.48	S 20° 40' 24" E	2204+52.43
2244+52.43	C30	1800.00	30° 27' 12"	792.00	621.82	S 10° 00' 00" E	2244+52.43
2284+52.43	C31	1800.00	20° 27' 12"	576.00	624.56	S 00° 00' 00" E	2284+52.43
2324+52.43	C32	1800.00	10° 27' 12"	360.00	626.80	S 00° 00' 00" E	2324+52.43
2364+52.43	C33	1800.00	00° 27' 12"	144.00	628.54	S 00° 00' 00" E	2364+52.43
2404+52.43	C34	1800.00	00° 27' 12"	72.00	629.78	S 00° 00' 00" E	2404+52.43
2444+52.43	C35	1800.00	00° 27' 12"	36.00	630.52	S 00° 00' 00" E	2444+52.43
2484+52.43	C36	1800.00	00° 27' 12"	18.00	630.76	S 00° 00' 00" E	2484+52.43
2524+52.43	C37	1800.00	00° 27' 12"	9.00	630.99	S 00° 00' 00" E	2524+52.43
2564+52.43	C38	1800.00	00° 27' 12"	4.50	631.21	S 00° 00' 00" E	2564+52.43
2604+52.43	C39	1800.00	00° 27' 12"	2.25	631.42	S 00° 00' 00" E	2604+52.43
2644+52.43	C40	1800.00	00° 27' 12"	1.125	631.62	S 00° 00' 00" E	2644+52.43
2684+52.43	C41	1800.00	00° 27' 12"	0.5625	631.81	S 00° 00' 00" E	2684+52.43
2724+52.43	C42	1800.00	00° 27' 12"	0.28125	631.99	S 00° 00' 00" E	2724+52.43
2764+52.43	C43	1800.00	00° 27' 12"	0.140625	632.16	S 00° 00' 00" E	2764+52.43
2804+52.43	C44	1800.00	00° 27' 12"	0.0703125	632.32	S 00° 00' 00" E	2804+52.43
2844+52.43	C45	1800.00	00° 27' 12"	0.03515625	632.47	S 00° 00' 00" E	2844+52.43
2884+52.43	C46	1800.00	00° 27' 12"	0.017578125	632.61	S 00° 00' 00" E	2884+52.43
2924+52.43	C47	1800.00	00° 27' 12"	0.0087890625	632.74	S 00° 00' 00" E	2924+52.43
2964+52.43	C48	1800.00	00° 27' 12"	0.00439453125	632.86	S 00° 00' 00" E	2964+52.43
3004+52.43	C49	1800.00	00° 27' 12"	0.002197265625	632.97	S 00° 00' 00" E	3004+52.43
3044+52.43	C50	1800.00	00° 27' 12"	0.0010986328125	633.07	S 00° 00' 00" E	3044+52.43



**ALASKA POWER AUTHORITY**  
SUSITNA HYDROELECTRIC PROJECT

**ROAD ACCESS**  
SECTION 8  
STA. 1980 + 03.18 TO STA. 3130 + 20.88  
STA. 198 + 04.18 TO STA. 823 + 22.38

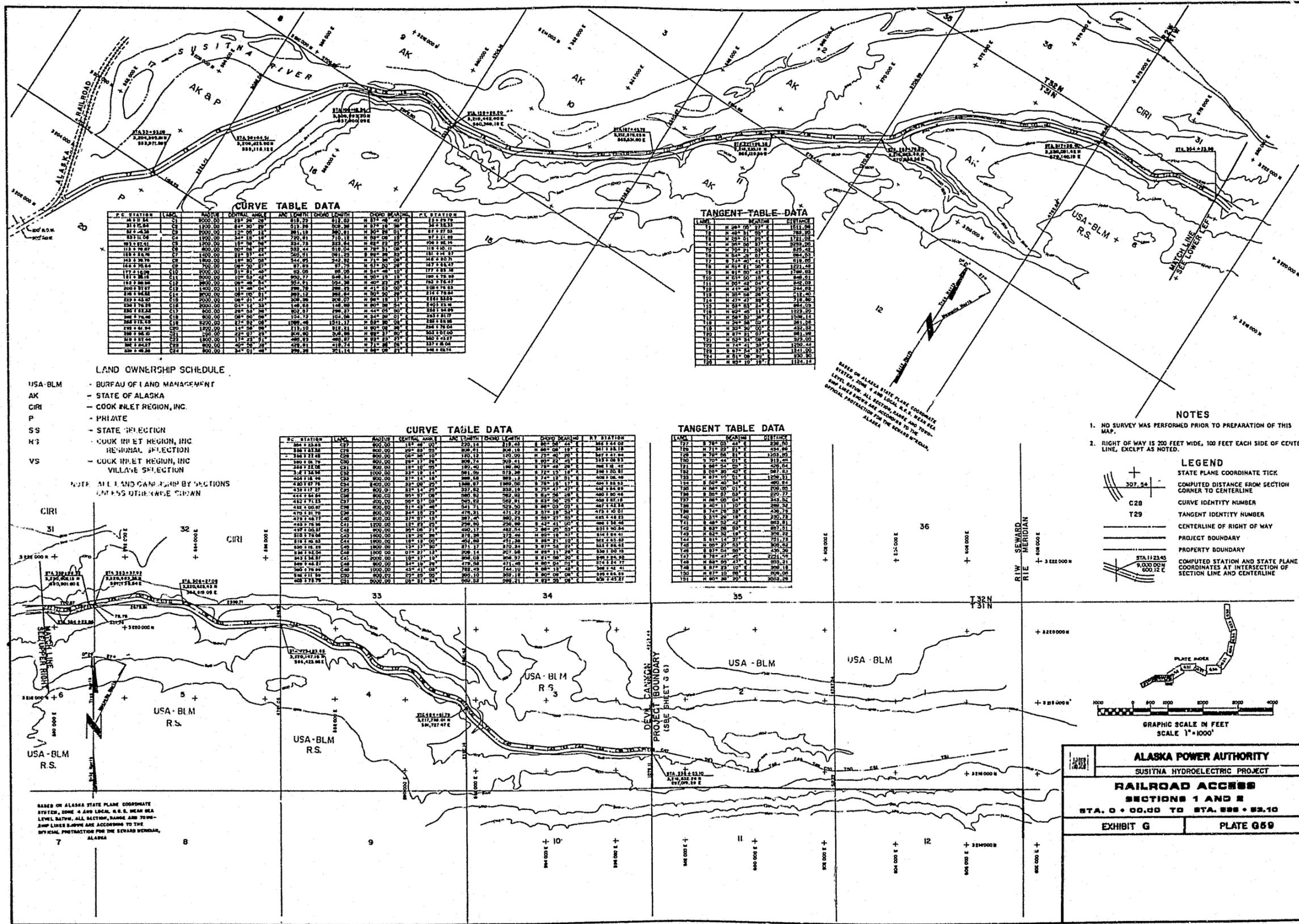
EXHIBIT G      PLATE G56

FOLD LENGTH 12 11 8.5 8

AUTO MANUA FEED







**CURVE TABLE DATA**

P.C. STATION	LABEL	ANGLE	CHORD BEARING	CHORD LENGTH	CHORD MEASUREMENT	T.C. STATION
317+54.00	C1	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	318+54.00
318+54.00	C2	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	319+54.00
319+54.00	C3	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	320+54.00
320+54.00	C4	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	321+54.00
321+54.00	C5	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	322+54.00
322+54.00	C6	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	323+54.00
323+54.00	C7	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	324+54.00
324+54.00	C8	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	325+54.00
325+54.00	C9	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	326+54.00
326+54.00	C10	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	327+54.00
327+54.00	C11	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	328+54.00
328+54.00	C12	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	329+54.00
329+54.00	C13	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	330+54.00
330+54.00	C14	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	331+54.00
331+54.00	C15	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	332+54.00
332+54.00	C16	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	333+54.00
333+54.00	C17	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	334+54.00
334+54.00	C18	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	335+54.00
335+54.00	C19	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	336+54.00
336+54.00	C20	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	337+54.00
337+54.00	C21	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	338+54.00
338+54.00	C22	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	339+54.00
339+54.00	C23	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	340+54.00
340+54.00	C24	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	341+54.00

**TANGENT TABLE DATA**

LINE	STATION	DISTANCE
1	317+54.00	1000.00
2	318+54.00	1000.00
3	319+54.00	1000.00
4	320+54.00	1000.00
5	321+54.00	1000.00
6	322+54.00	1000.00
7	323+54.00	1000.00
8	324+54.00	1000.00
9	325+54.00	1000.00
10	326+54.00	1000.00
11	327+54.00	1000.00
12	328+54.00	1000.00
13	329+54.00	1000.00
14	330+54.00	1000.00
15	331+54.00	1000.00
16	332+54.00	1000.00
17	333+54.00	1000.00
18	334+54.00	1000.00
19	335+54.00	1000.00
20	336+54.00	1000.00
21	337+54.00	1000.00
22	338+54.00	1000.00
23	339+54.00	1000.00
24	340+54.00	1000.00
25	341+54.00	1000.00

**LAND OWNERSHIP SCHEDULE**

USA-BLM - BUREAU OF LAND MANAGEMENT  
 AK - STATE OF ALASKA  
 CIRI - COOK INLET REGION, INC.  
 P - PRIVATE  
 SS - STATE SELECTION  
 N3 - COOK INLET REGION, INC REGIONAL SELECTION  
 VS - COOK INLET REGION, INC VILLAGE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

**CURVE TABLE DATA**

P.C. STATION	LABEL	ANGLE	CHORD BEARING	CHORD LENGTH	CHORD MEASUREMENT	T.C. STATION
337+54.00	C25	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	338+54.00
338+54.00	C26	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	339+54.00
339+54.00	C27	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	340+54.00
340+54.00	C28	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	341+54.00
341+54.00	C29	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	342+54.00
342+54.00	C30	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	343+54.00
343+54.00	C31	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	344+54.00
344+54.00	C32	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	345+54.00
345+54.00	C33	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	346+54.00
346+54.00	C34	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	347+54.00
347+54.00	C35	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	348+54.00
348+54.00	C36	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	349+54.00
349+54.00	C37	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	350+54.00
350+54.00	C38	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	351+54.00
351+54.00	C39	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	352+54.00
352+54.00	C40	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	353+54.00
353+54.00	C41	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	354+54.00
354+54.00	C42	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	355+54.00
355+54.00	C43	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	356+54.00
356+54.00	C44	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	357+54.00
357+54.00	C45	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	358+54.00
358+54.00	C46	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	359+54.00
359+54.00	C47	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	360+54.00
360+54.00	C48	120° 00' 00"	S 89° 59' 59" E	1000.00	1000.00	361+54.00

**TANGENT TABLE DATA**

LINE	STATION	DISTANCE
26	337+54.00	1000.00
27	338+54.00	1000.00
28	339+54.00	1000.00
29	340+54.00	1000.00
30	341+54.00	1000.00
31	342+54.00	1000.00
32	343+54.00	1000.00
33	344+54.00	1000.00
34	345+54.00	1000.00
35	346+54.00	1000.00
36	347+54.00	1000.00
37	348+54.00	1000.00
38	349+54.00	1000.00
39	350+54.00	1000.00
40	351+54.00	1000.00
41	352+54.00	1000.00
42	353+54.00	1000.00
43	354+54.00	1000.00
44	355+54.00	1000.00
45	356+54.00	1000.00
46	357+54.00	1000.00
47	358+54.00	1000.00
48	359+54.00	1000.00
49	360+54.00	1000.00
50	361+54.00	1000.00

**NOTES**

1. NO SURVEY WAS PERFORMED PRIOR TO PREPARATION OF THIS MAP.

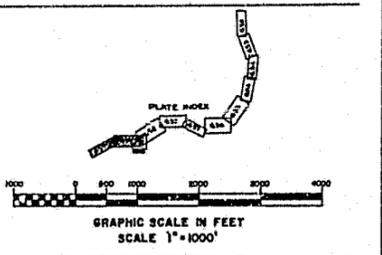
2. RIGHT OF WAY IS 200 FEET WIDE, 100 FEET EACH SIDE OF CENTERLINE, EXCEPT AS NOTED.

**LEGEND**

STATE PLANE COORDINATE TICK  
 307.34  
 CORNER TO CENTERLINE

C28  
 T29  
 CENTERLINE OF RIGHT OF WAY  
 PROJECT BOUNDARY  
 PROPERTY BOUNDARY

COMPUTED STATION AND STATE PLANE COORDINATES AT INTERSECTION OF SECTION LINE AND CENTERLINE



**ALASKA POWER AUTHORITY**  
 SUSITNA HYDROELECTRIC PROJECT

**RAILROAD ACCESS**  
 SECTIONS 1 AND 2  
 STA. 0+00.00 TO STA. 66+53.10

EXHIBIT G      PLATE G59

FOLD LENGTH

12

11

8.5

8

AUTO

MANUAL

FEED