

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

VOLUME 4

EXHIBIT G

FEBRUARY 1983

ALASKA POWER AUTHORITY

SUSITNA HYDROELECTRIC PROJECT
FERC LICENSE APPLICATION
PROJECT NO. 7114-000
As accepted by FERC, July, 27, 1983

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

VOLUME 4

GOVERNMENT PUBLICATIONS
SECTION

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EXHIBIT G
FEBRUARY 1983

Prepared by:



ALASKA POWER AUTHORITY

SUSITNA HYDROELECTRIC PROJECT
FERC LICENSE APPLICATION
PROJECT NO. 7114-000
As accepted by FERC, July, 27, 1983

ALASKA POWER AUTHORITY

SUSITNA HYDROELECTRIC PROJECT

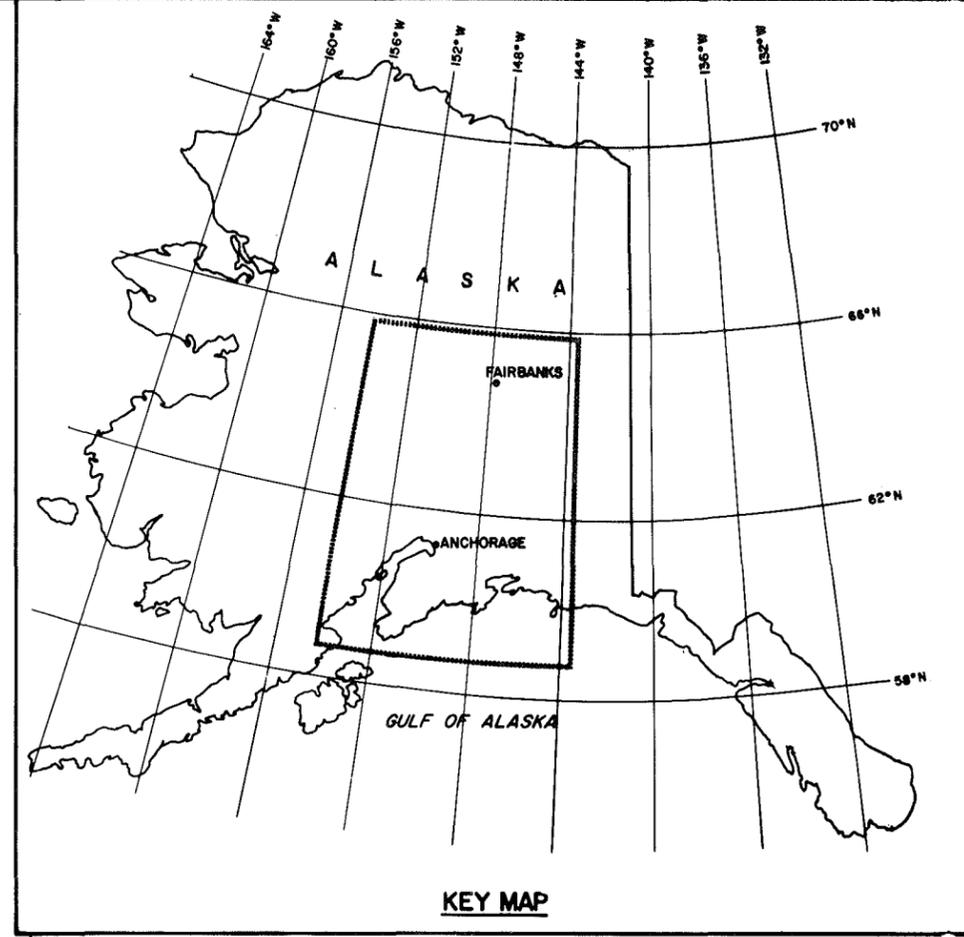
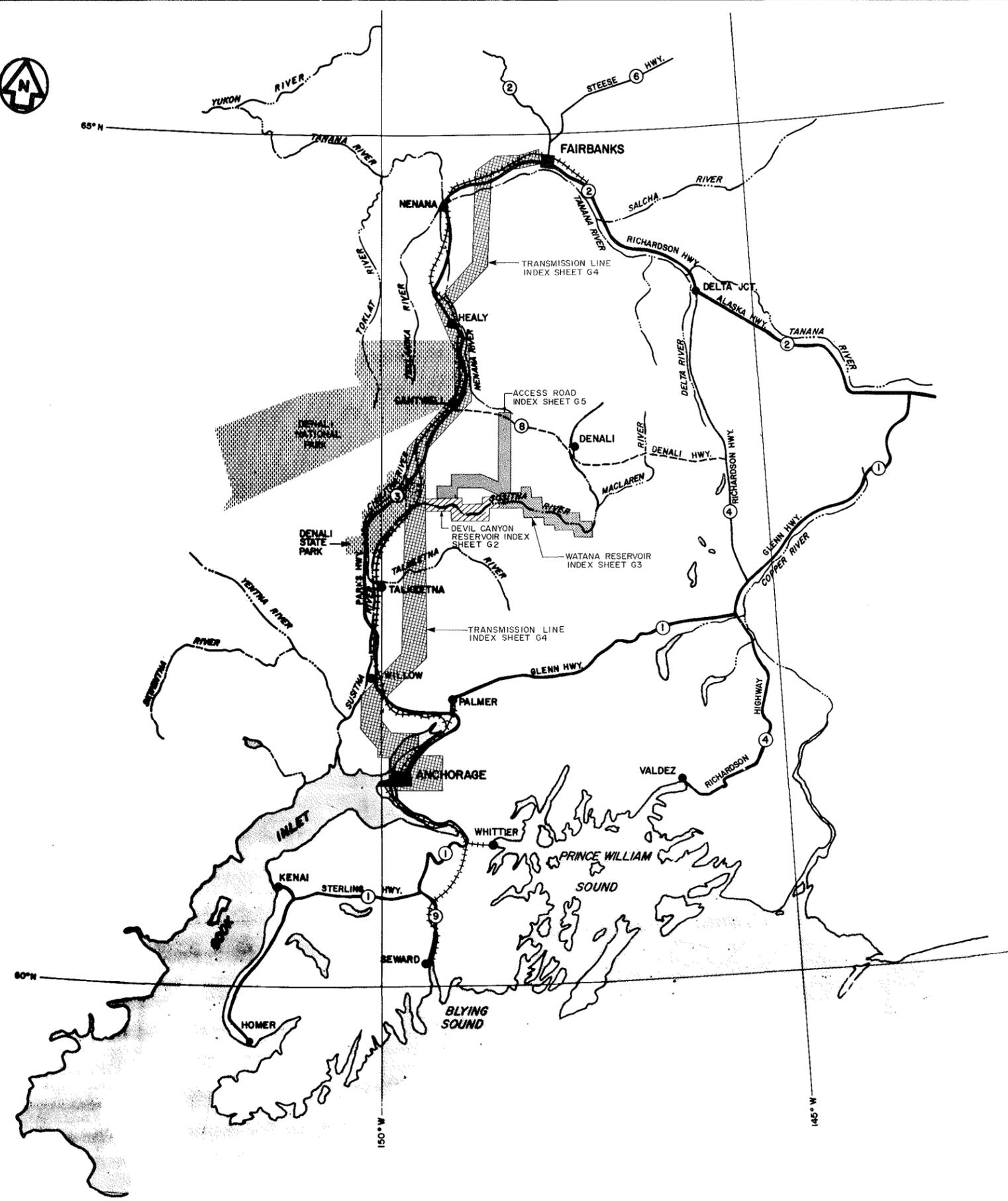
PLATE INDEX

<u>PLATE NO.</u>	<u>TITLE</u>
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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





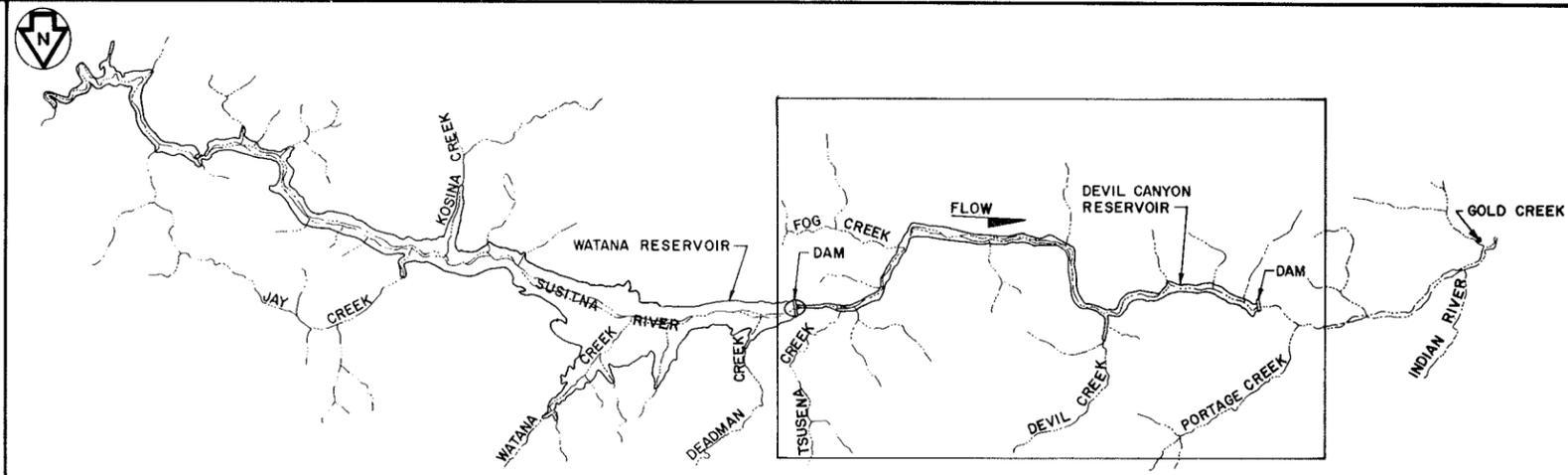
KEY MAP

LEGEND

-  PRIMARY PAVED UNDIVIDED HIGHWAY
-  SECONDARY PAVED UNDIVIDED HIGHWAY
-  SECONDARY GRAVEL HIGHWAY
-  RAILROAD
-  RIVER



ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
RAILBELT MAP INDEX	
EXHIBIT G	PLATE G1

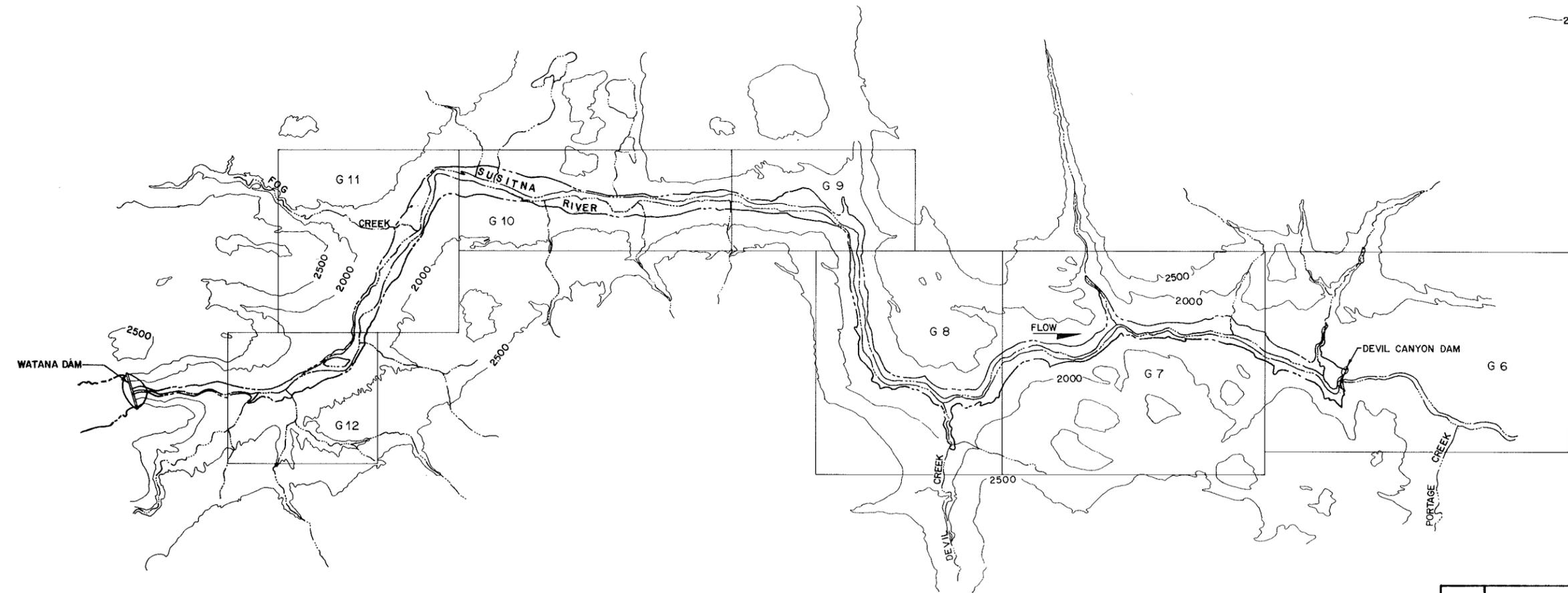


LOCATION MAP

SCALE 0 4 8 MILES

LEGEND

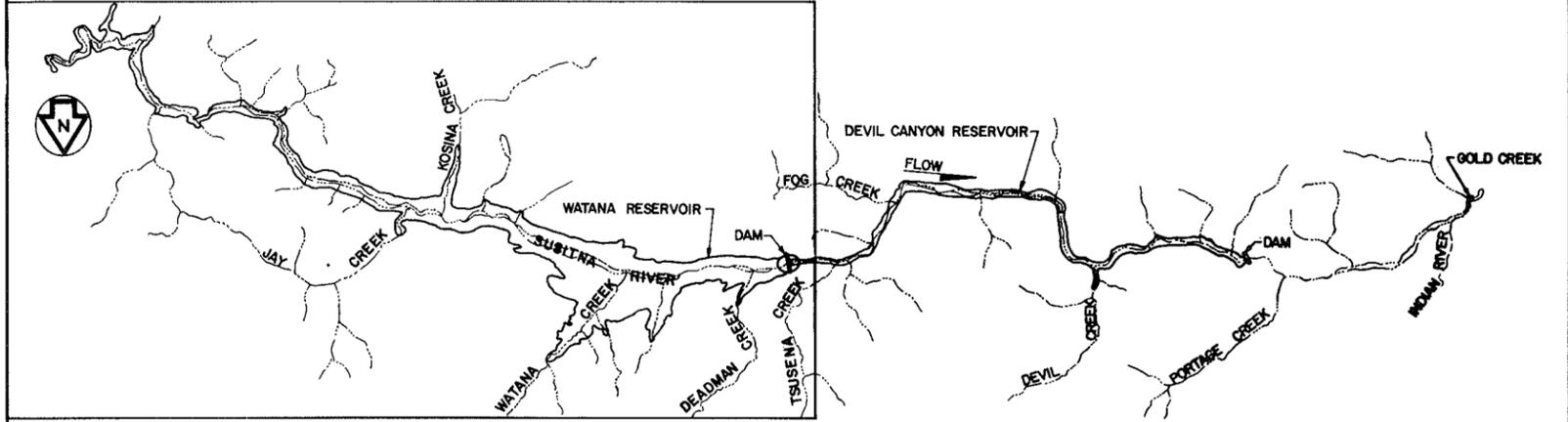
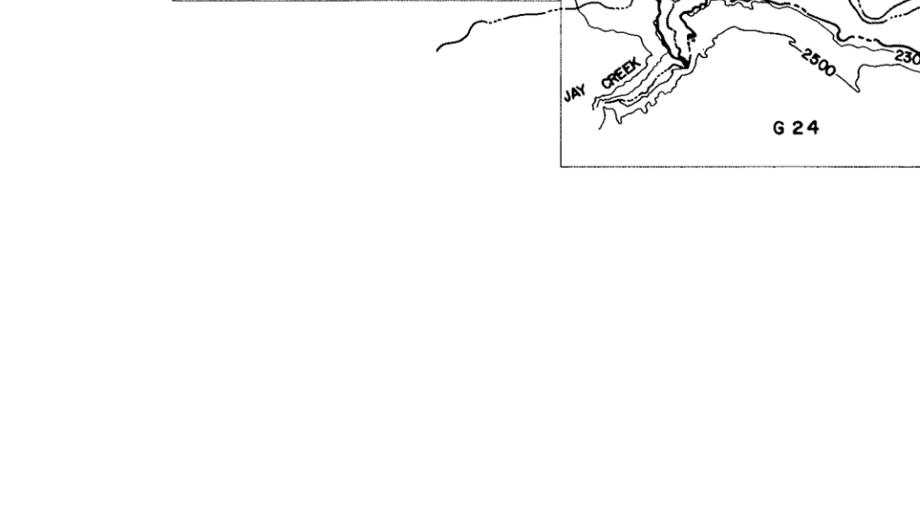
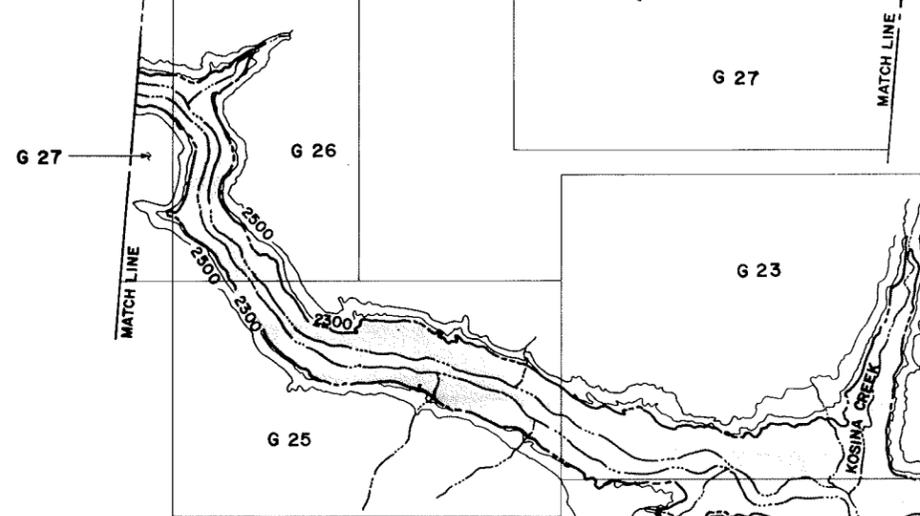
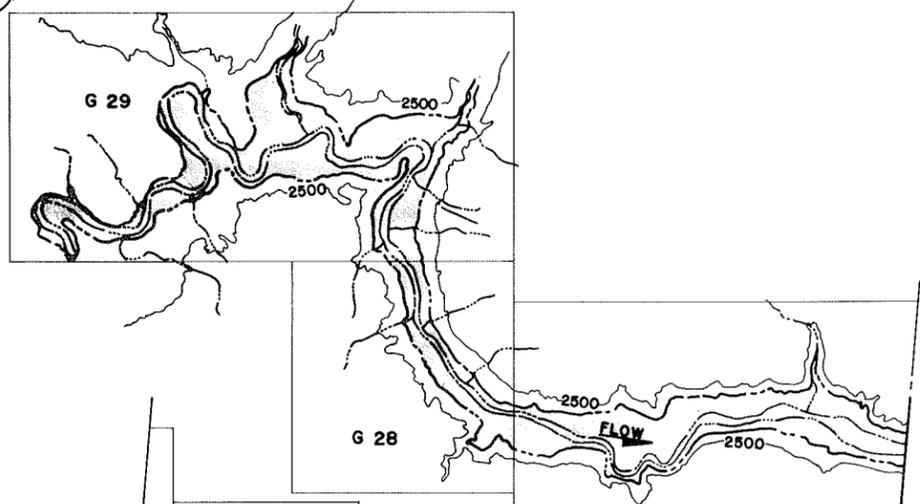
-  NORMAL MAXIMUM OPERATING LEVEL EL. 1455
-  2000 CONTOUR IN FEET ABOVE MSL



PLAN

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

	ALASKA POWER AUTHORITY	
	SUSITNA HYDROELECTRIC PROJECT	
DEVIL CANYON RESERVOIR INDEX MAP		
EXHIBIT G		PLATE G 2

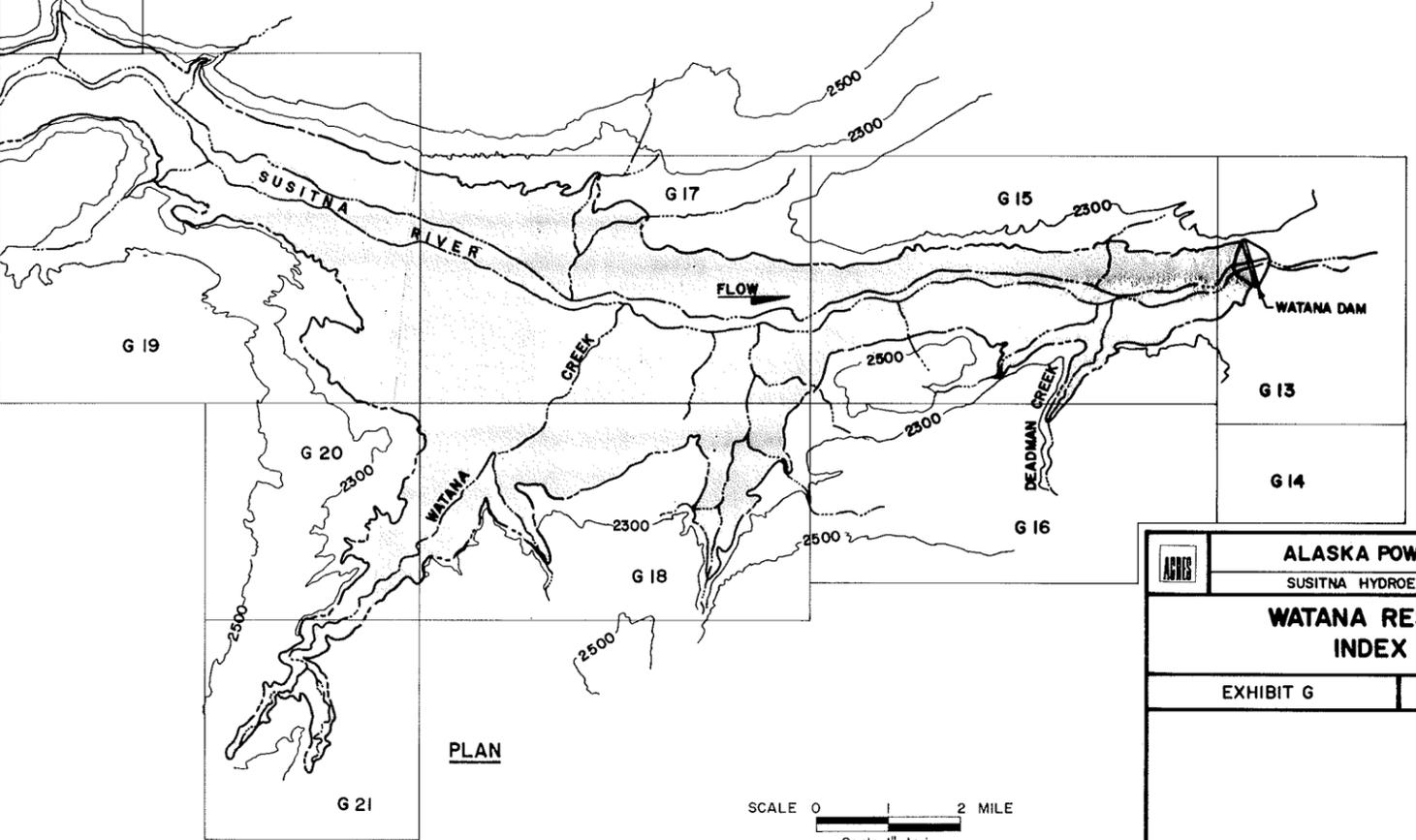


LOCATION MAP

SCALE: 0 4 8 MILES

LEGEND

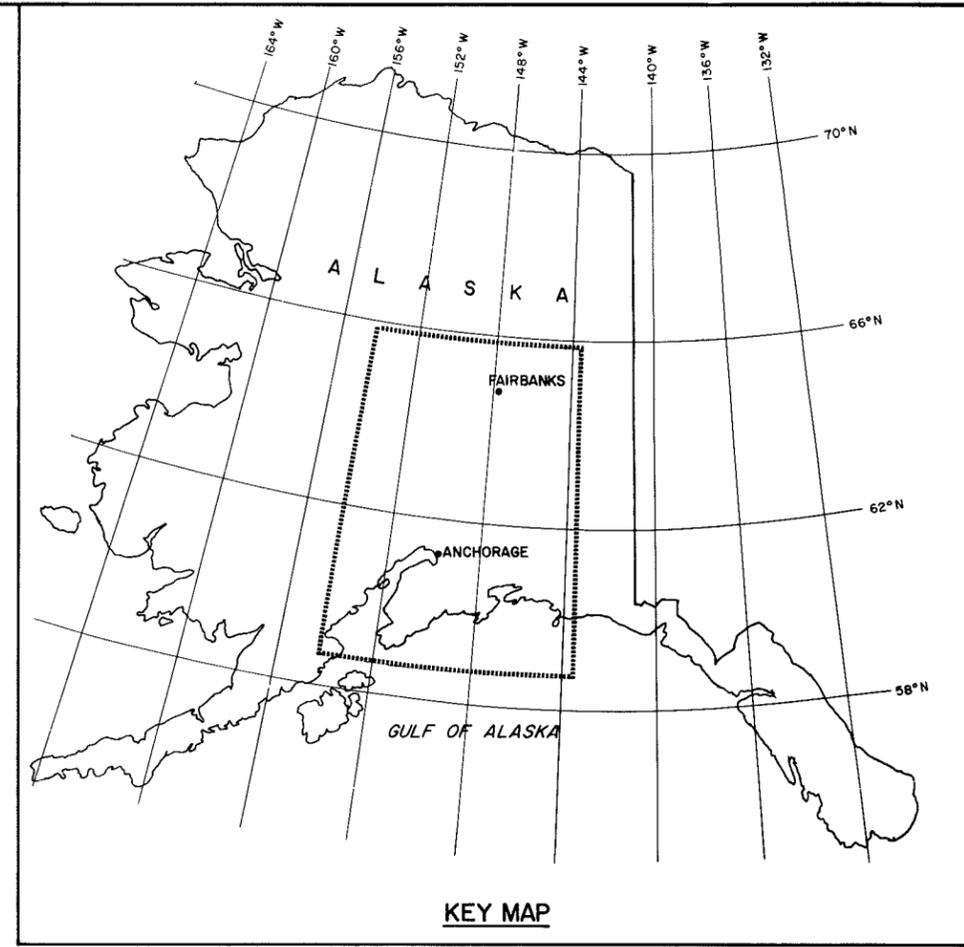
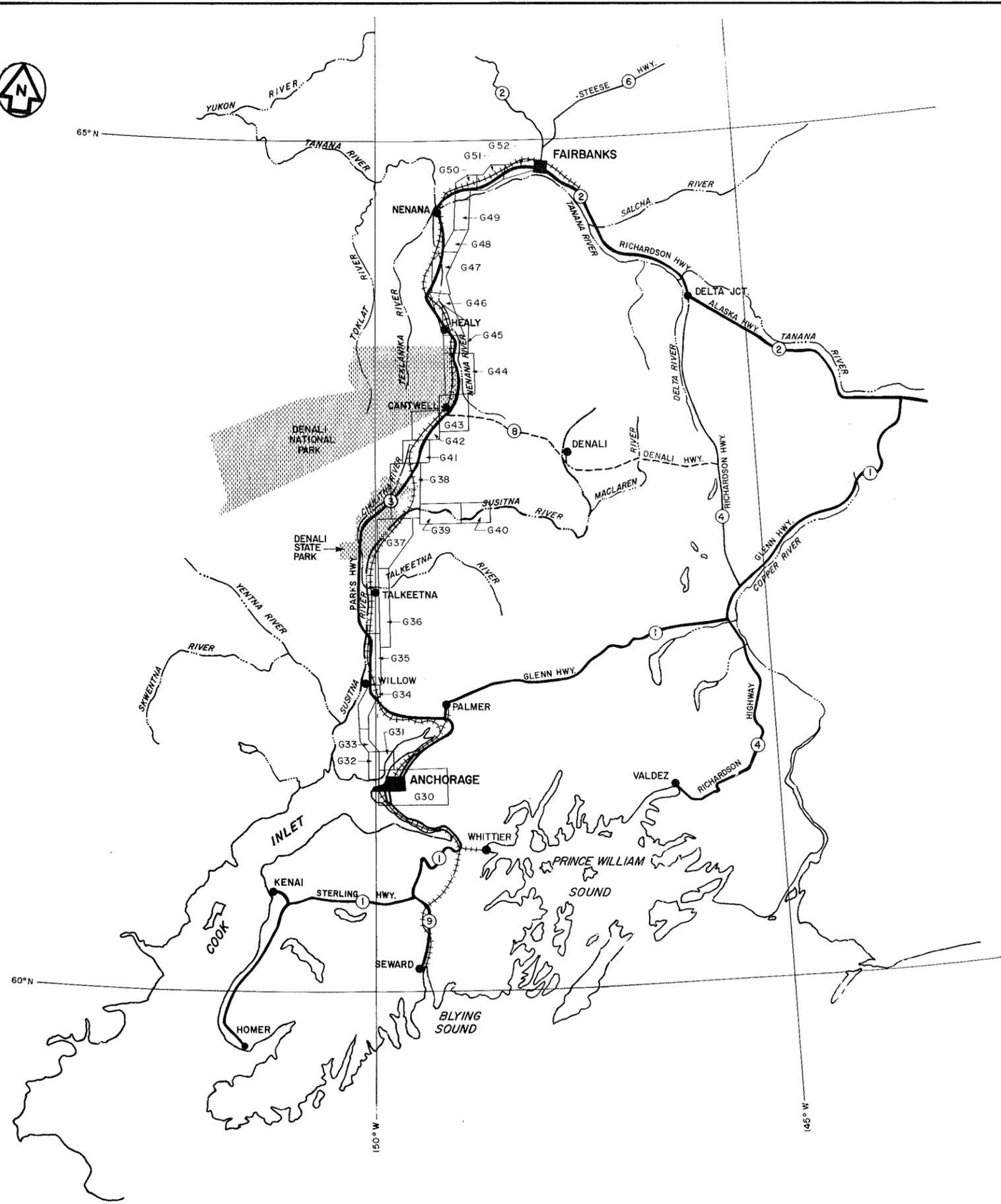
- NORMAL MAXIMUM OPERATING LEVEL EL. 2185'
- 2300 CONTOURS ARE IN FEET ABOVE MSL



PLAN

SCALE 0 1 2 MILE
Scale: 1" = 1mi.

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
WATANA RESERVOIR INDEX MAP	
EXHIBIT G	PLATE G 3



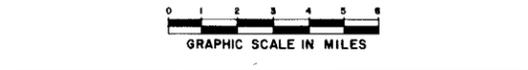
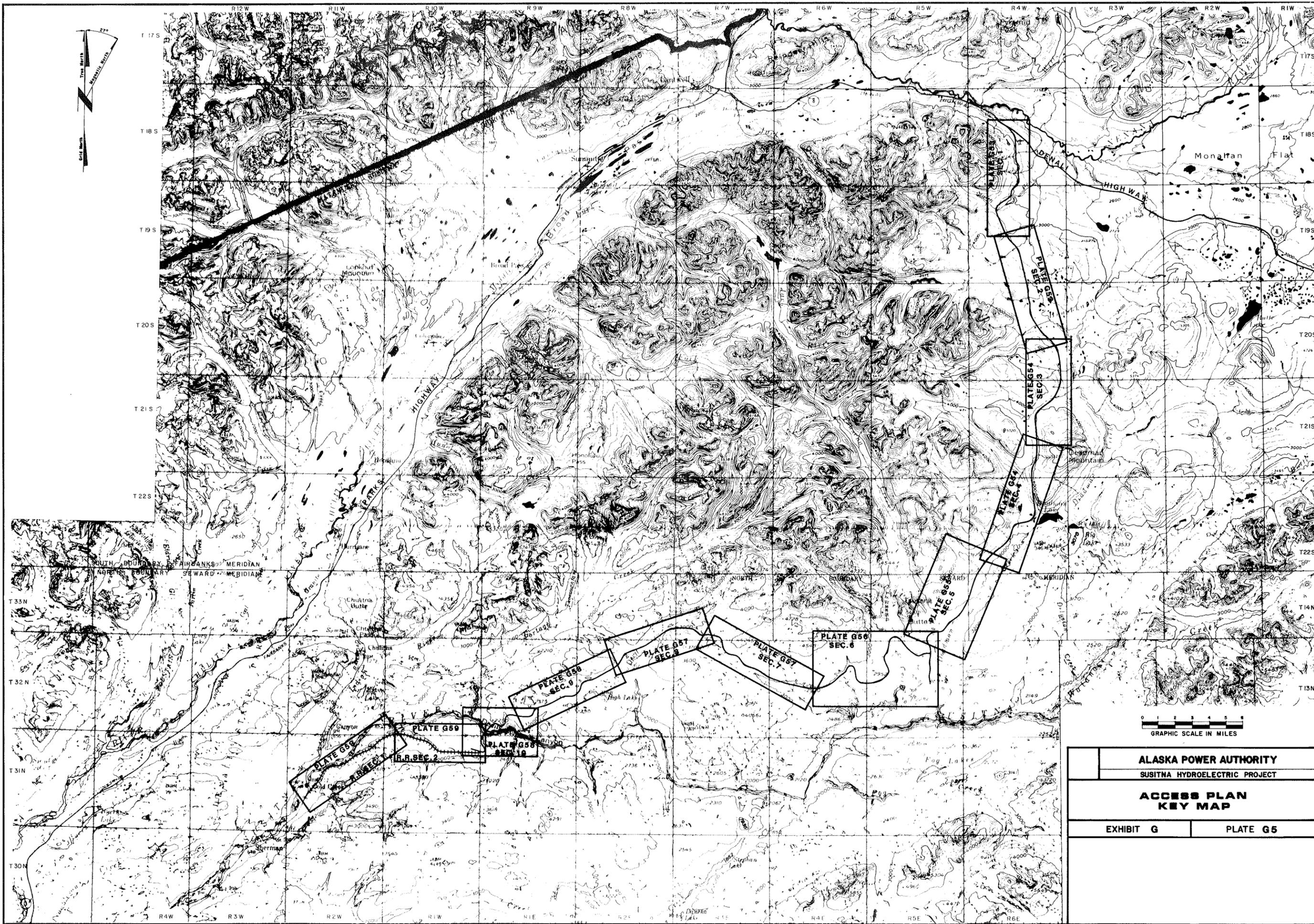
KEY MAP

LEGEND

- PRIMARY PAVED UNDIVIDED HIGHWAY
- SECONDARY PAVED UNDIVIDED HIGHWAY
- SECONDARY GRAVEL HIGHWAY
- RAILROAD
- RIVER

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

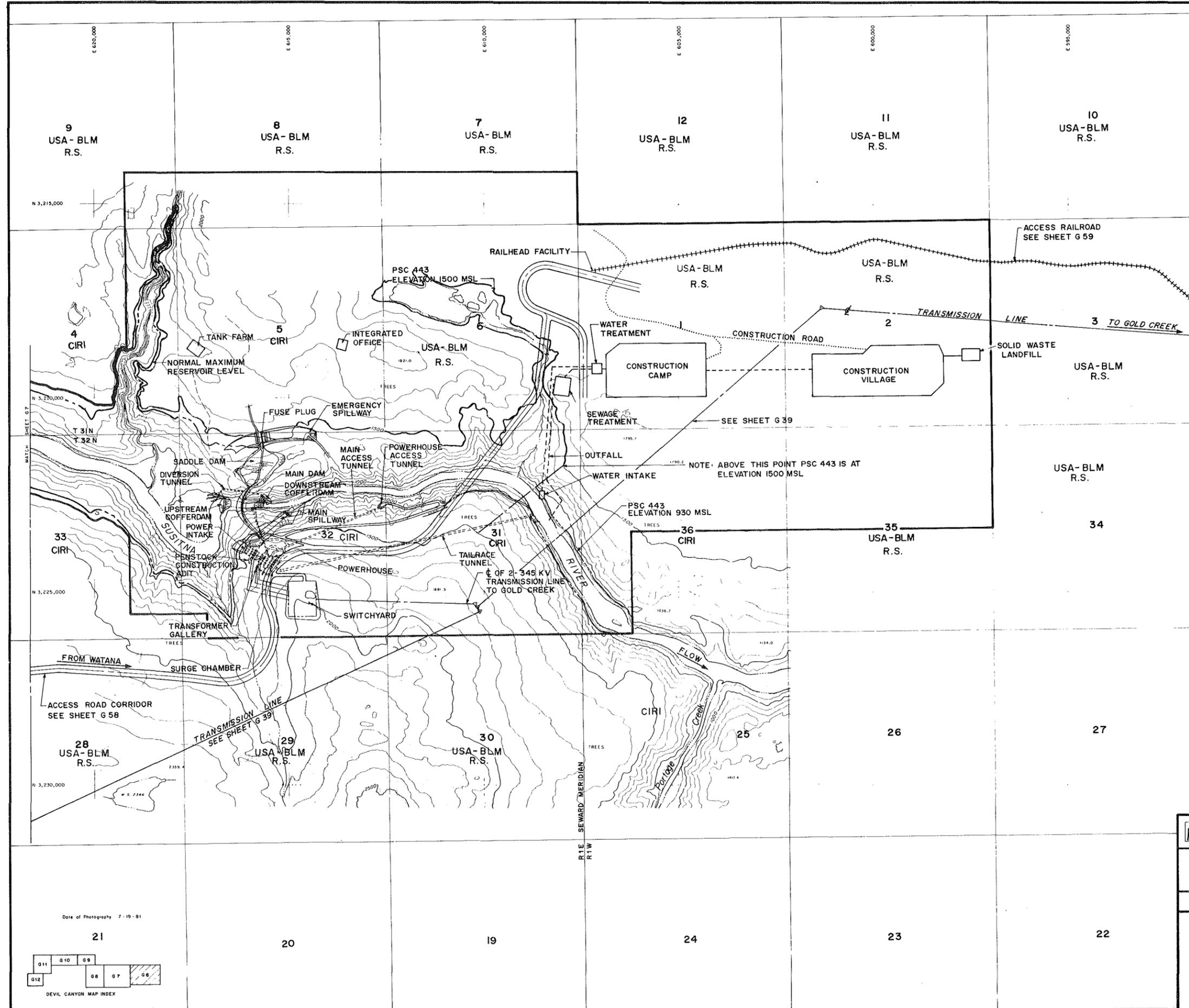
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE INDEX MAP	
EXHIBIT G	PLATE G4



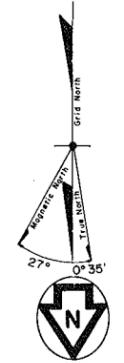
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

ACCESS PLAN
KEY MAP

EXHIBIT G PLATE G5



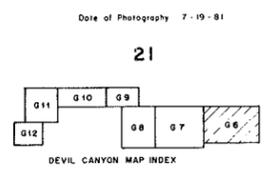
BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION FOR THE SEWARD MERIDIAN, ALASKA.



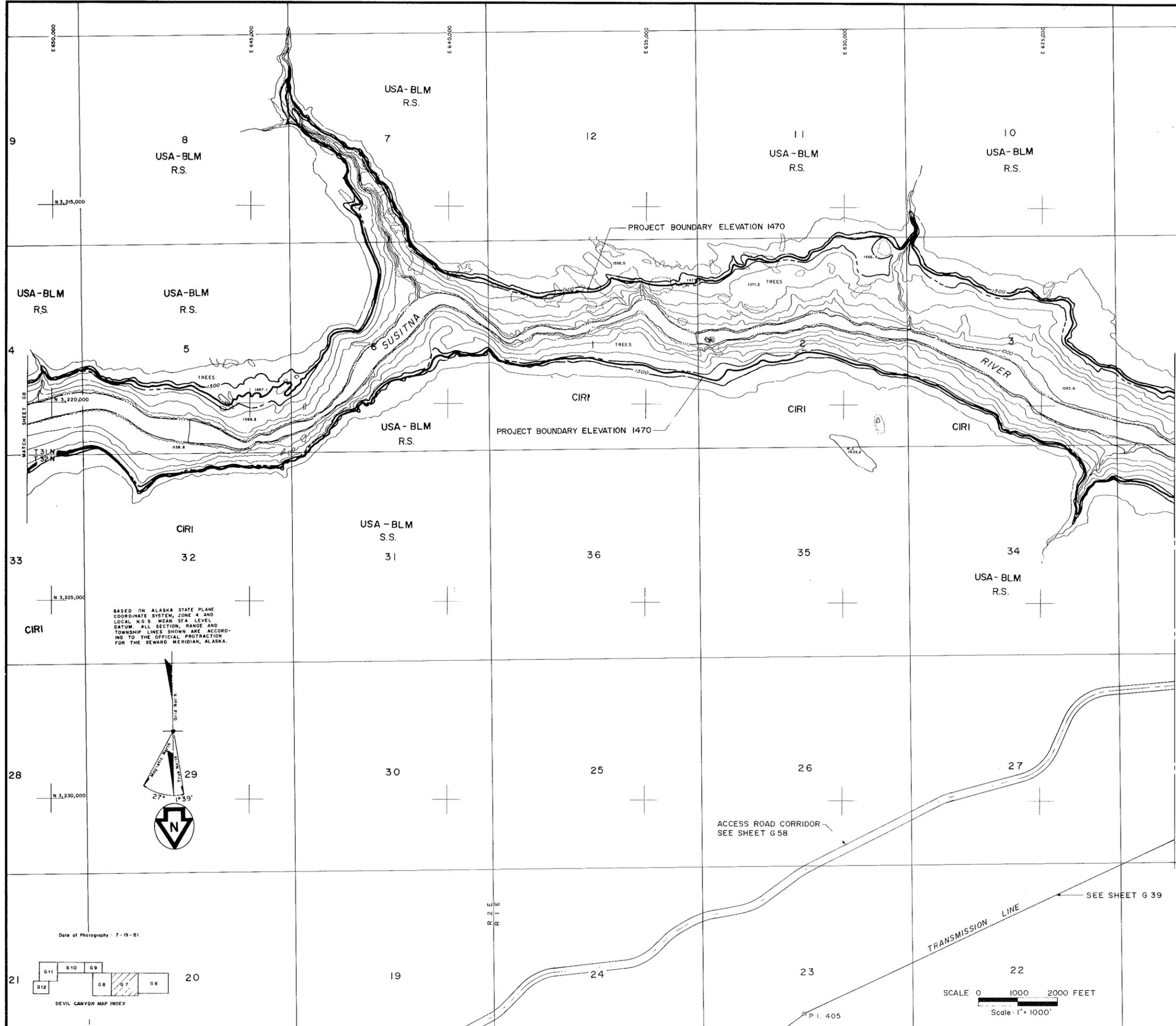
LEGEND

- 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	
DEVIL CANYON PROJECT BOUNDARY	
EXHIBIT G	PLATE G 6



E 650,000
E 645,000
E 640,000
E 635,000
E 630,000
E 625,000

N 3,215,000
N 3,220,000
N 3,225,000
N 3,230,000

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32

USA-BLM R.S.
CIRI
USA-BLM S.S.

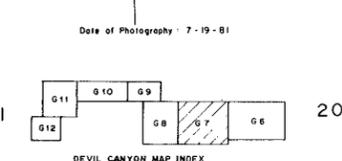
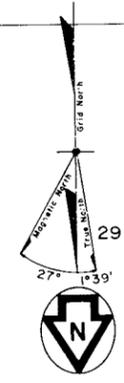
SUSITNA RIVER
TRESSES
PROJECT BOUNDARY ELEVATION 1470
ACCESS ROAD CORRIDOR
SEE SHEET G 58
TRANSMISSION LINE
SEE SHEET G 39

Contour Interval: 100'

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

P.I. 405

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



LEGEND

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

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
- S.S. — STATE SELECTION

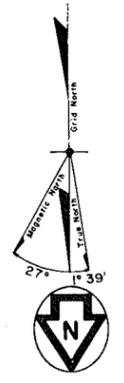
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

DEVIL CANYON PROJECT BOUNDARY

EXHIBIT G PLATE G 7

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



T 31 N
T 32 N

N 3,225,000

N 3,230,000

MATCH SHEET 09

13 USA-BLM R.S.

E 670,000

E 665,000

E 660,000

E 655,000

E 650,000

E 645,000

E 640,000

E 635,000

E 630,000

E 625,000

E 620,000

E 615,000

E 610,000

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E 470,000

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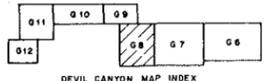
E 460,000

E 455,000

E 450,000

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

Date of Photography: 7-19-81



DEVIL CANYON MAP INDEX

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

NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 470 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 BOF OUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE
R.S.	- COOK INLET REGION, INC REGIONAL SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

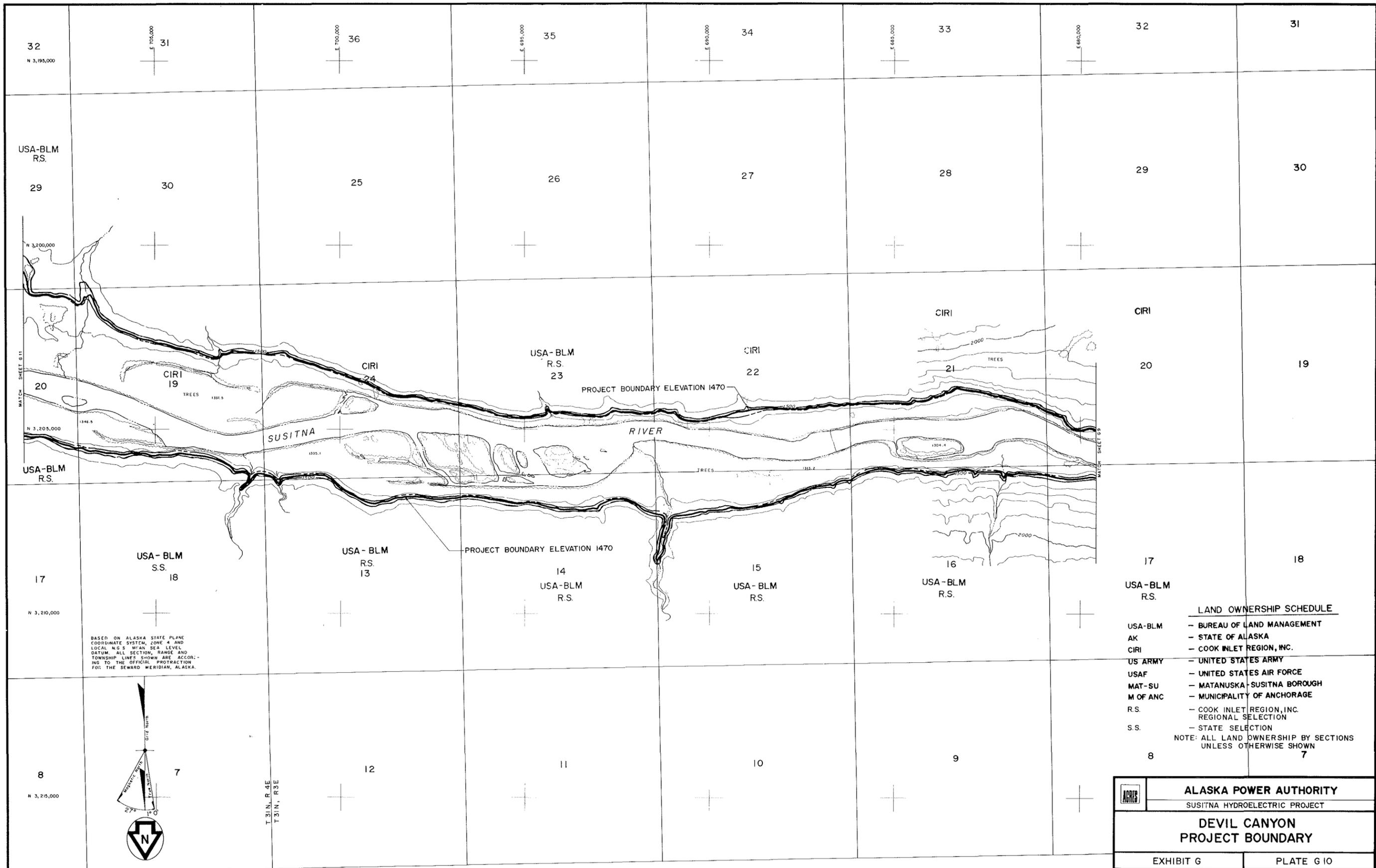
Contour Interval: 100'

ALASKA POWER AUTHORITY
 SUSITNA HYDROELECTRIC PROJECT

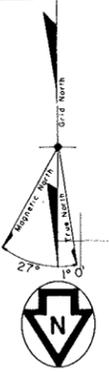
DEVIL CANYON PROJECT BOUNDARY

EXHIBIT G PLATE G 8

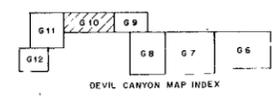
R 22 E
R 21 E



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTION FOR THE SEWARD MERIDIAN, ALASKA.



Date of Photography: 7-19-01



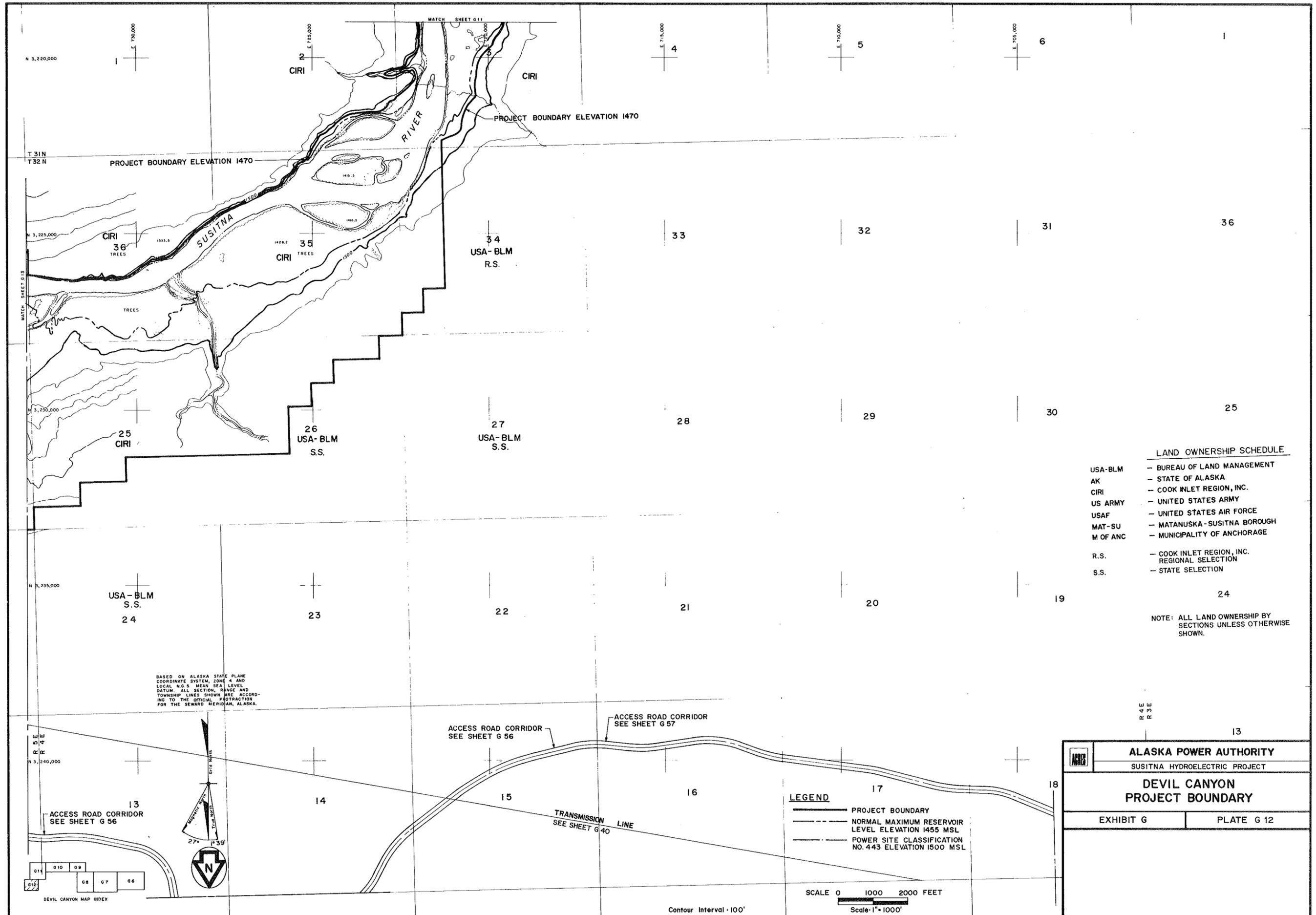
LEGEND
 ——— PROJECT BOUNDARY
 - - - - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL
 ——— POWER SITE CLASSIFICATION NO. 443 ELEVATION 1500 MSL

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

LAND OWNERSHIP SCHEDULE	
USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
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
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 10

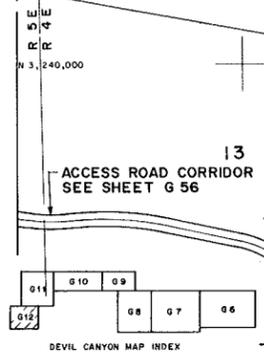


LAND OWNERSHIP SCHEDULE

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
S.S.	- STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

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



LEGEND

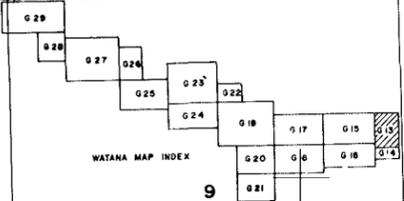
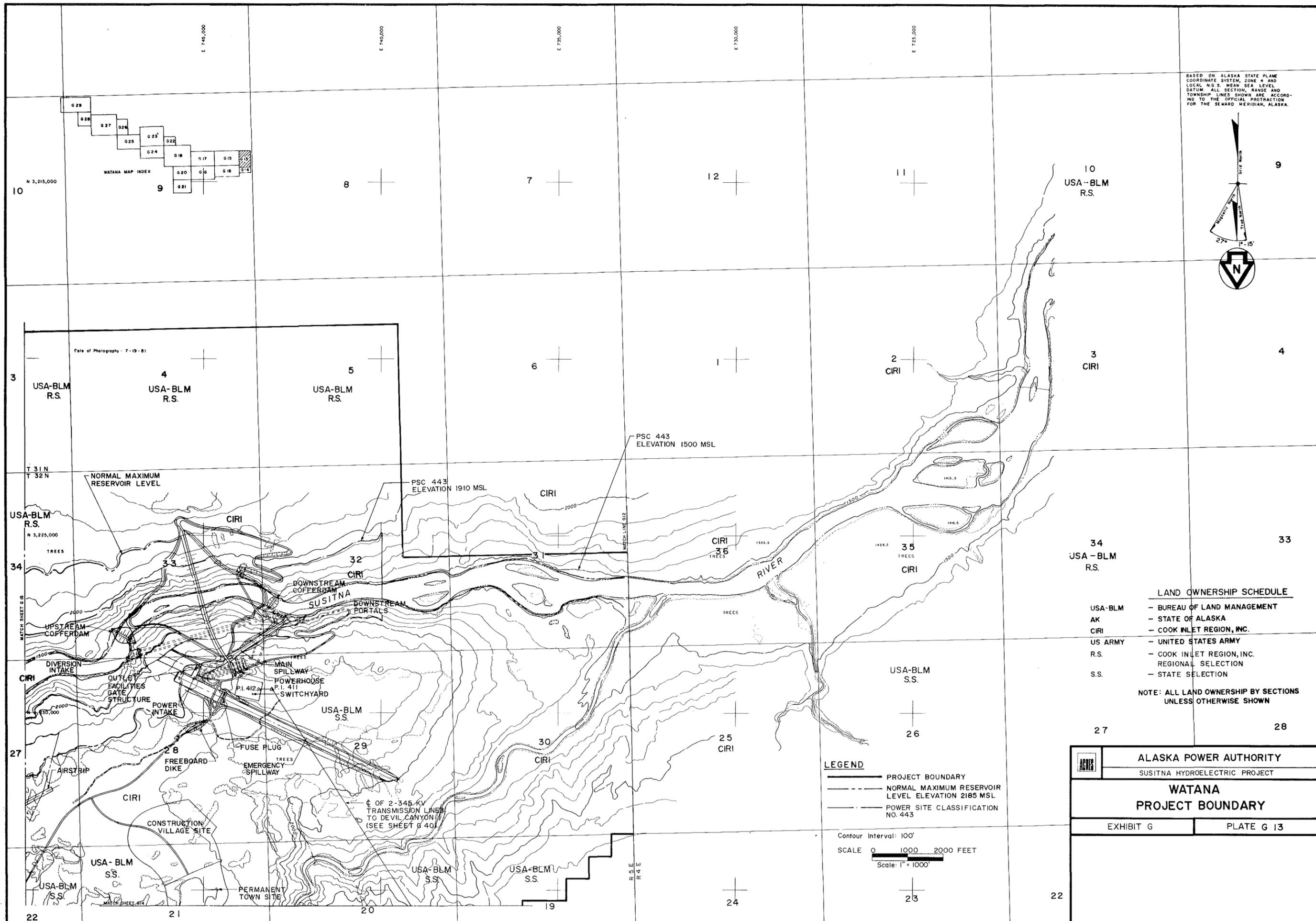
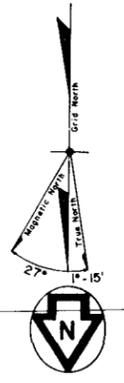
- PROJECT BOUNDARY
- - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL
- POWER SITE CLASSIFICATION NO. 443 ELEVATION 1500 MSL

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 12

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



Date of Photography: 7-19-81

T 31 N
T 32 N
USA-BLM R.S.
N 3,225,000

MATCH SHEET 6 B

MATCH SHEET 6 C

MATCH SHEET 6 D

MATCH SHEET 6 E

¢ OF 2-345 KV TRANSMISSION LINES TO DEVIL CANYON (SEE SHEET 6 40)

PSC 443 ELEVATION 1500 MSL

PSC 443 ELEVATION 1910 MSL

- 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
- C.I.R.I. - COOK INLET REGION, INC.
- US ARMY - UNITED STATES ARMY
- 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	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 13

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34 USA-BLM R.S.

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35 C.I.R.I.

3 C.I.R.I.

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2 C.I.R.I.

10 USA-BLM R.S.

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12

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USA-BLM R.S.

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22

4 USA-BLM R.S.

5 USA-BLM R.S.

6

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3

4

C.I.R.I.

C.I.R.I. 35 TREES

C.I.R.I. 35 TREES

34 USA-BLM R.S.

33

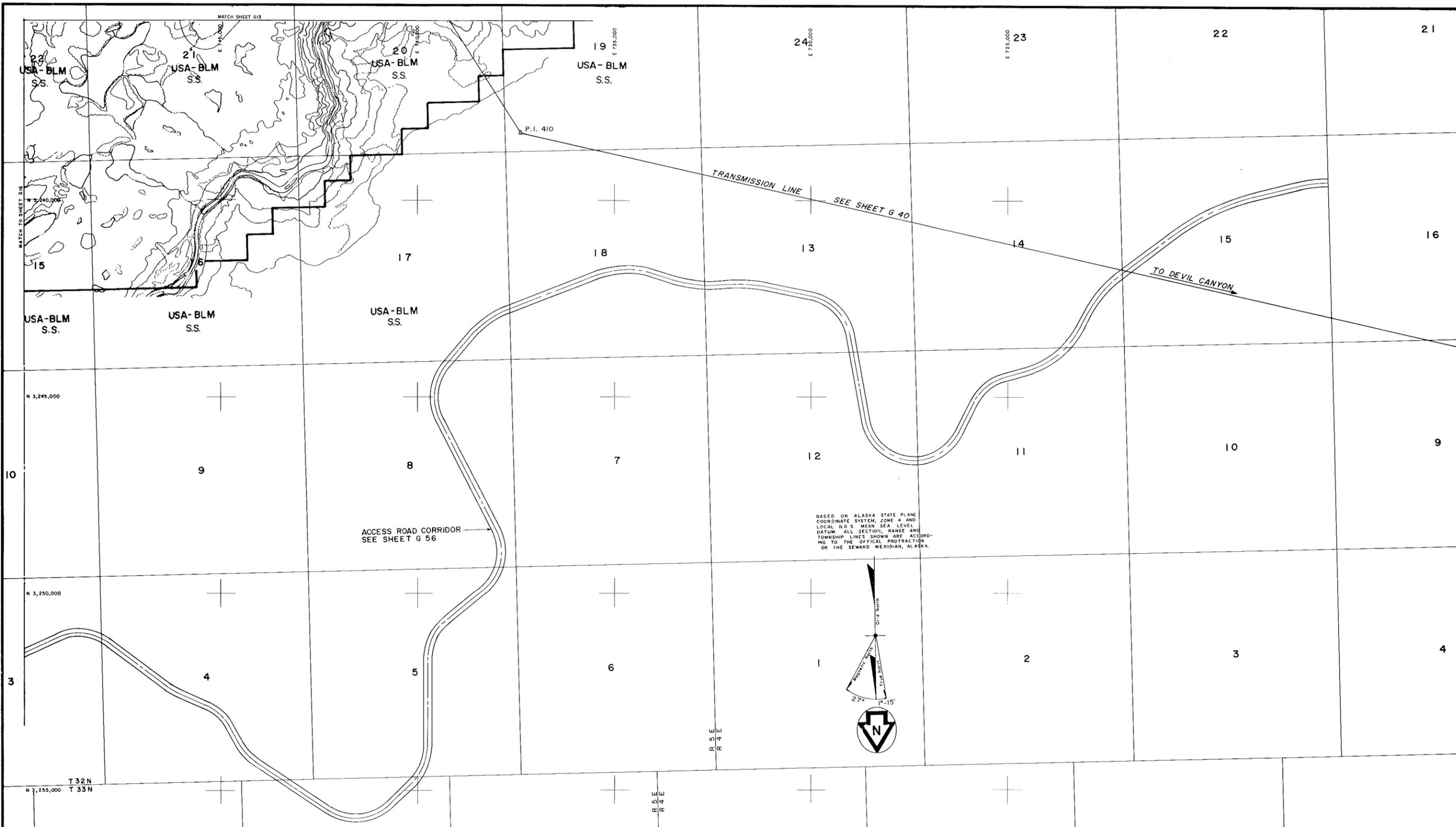
25 C.I.R.I.

26

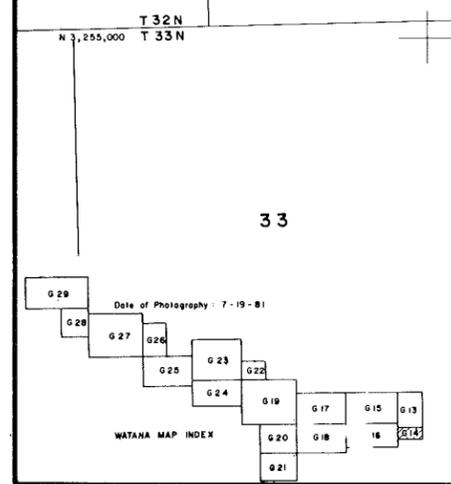
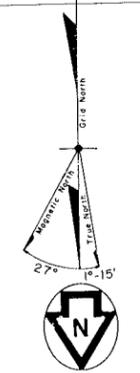
27

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USA-BLM S.S.



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.T.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION OR 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

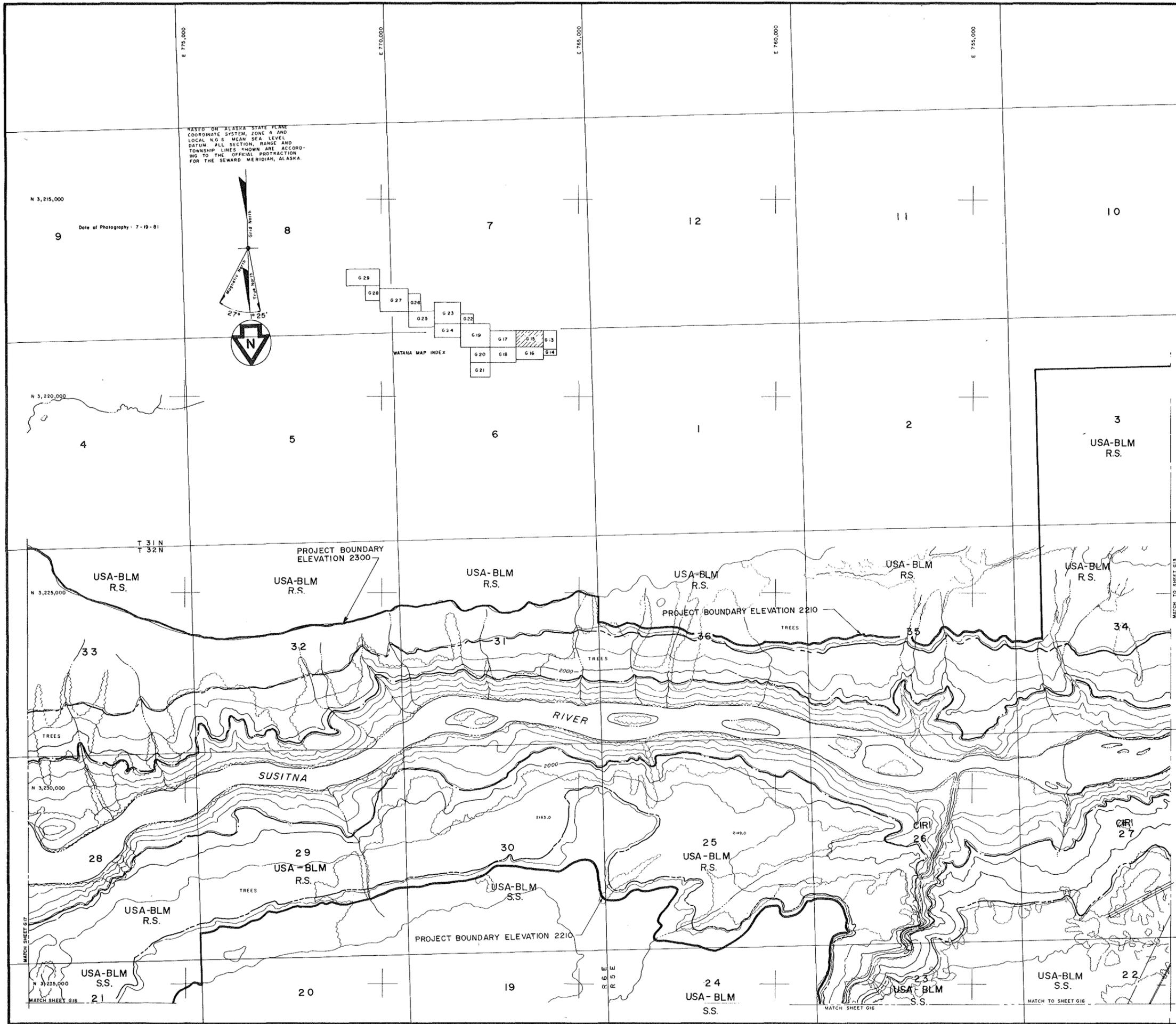
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

LEGEND

	PROJECT BOUNDARY
	NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL

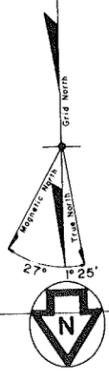
SCALE 0 1000 2000 FEET
 Scale: 1" = 1000'
 Contour Interval: 100'

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



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

Date of Photography: 7-19-81



WATANA MAP INDEX

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
- CRI - COOK INLET REGION, INC.
- US ARMY - UNITED STATES ARMY
- R.S. - COOK INLET REGION, INC. REGIONAL SELECTION
- 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

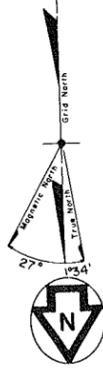
WATANA PROJECT BOUNDARY

EXHIBIT G PLATE G 15

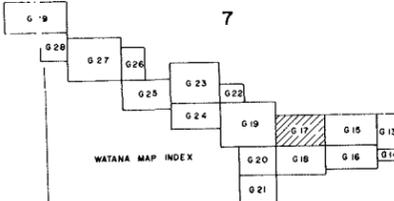


BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL NG 5 MEAN SEA LEVEL DATUM ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION FOR THE SEWARD MERIDIAN, ALASKA.

Date of Photography - 7-19-61



WATANA MAP INDEX



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'

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
- S.S. - STATE SELECTION

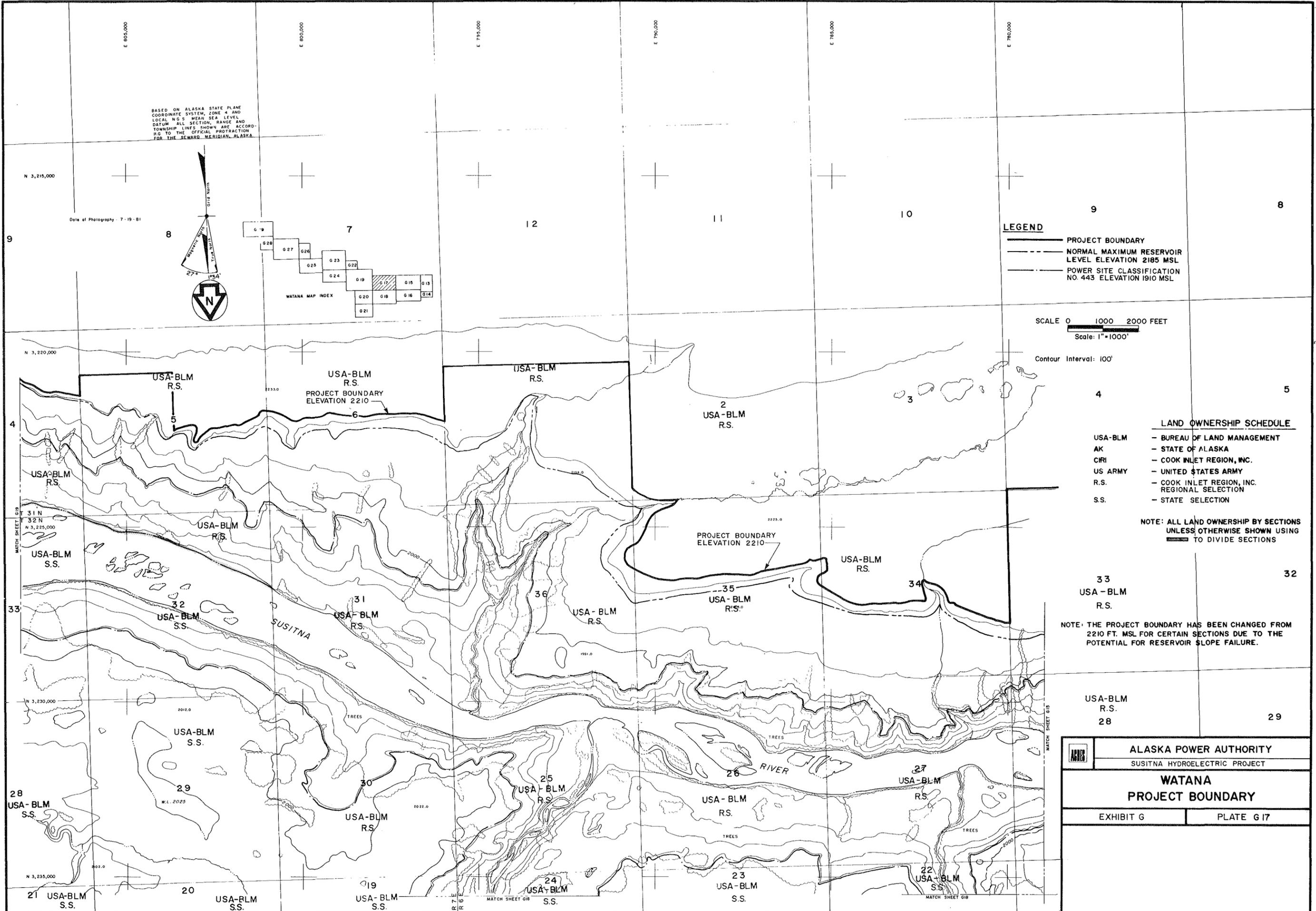
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN USING [Symbol] TO DIVIDE SECTIONS

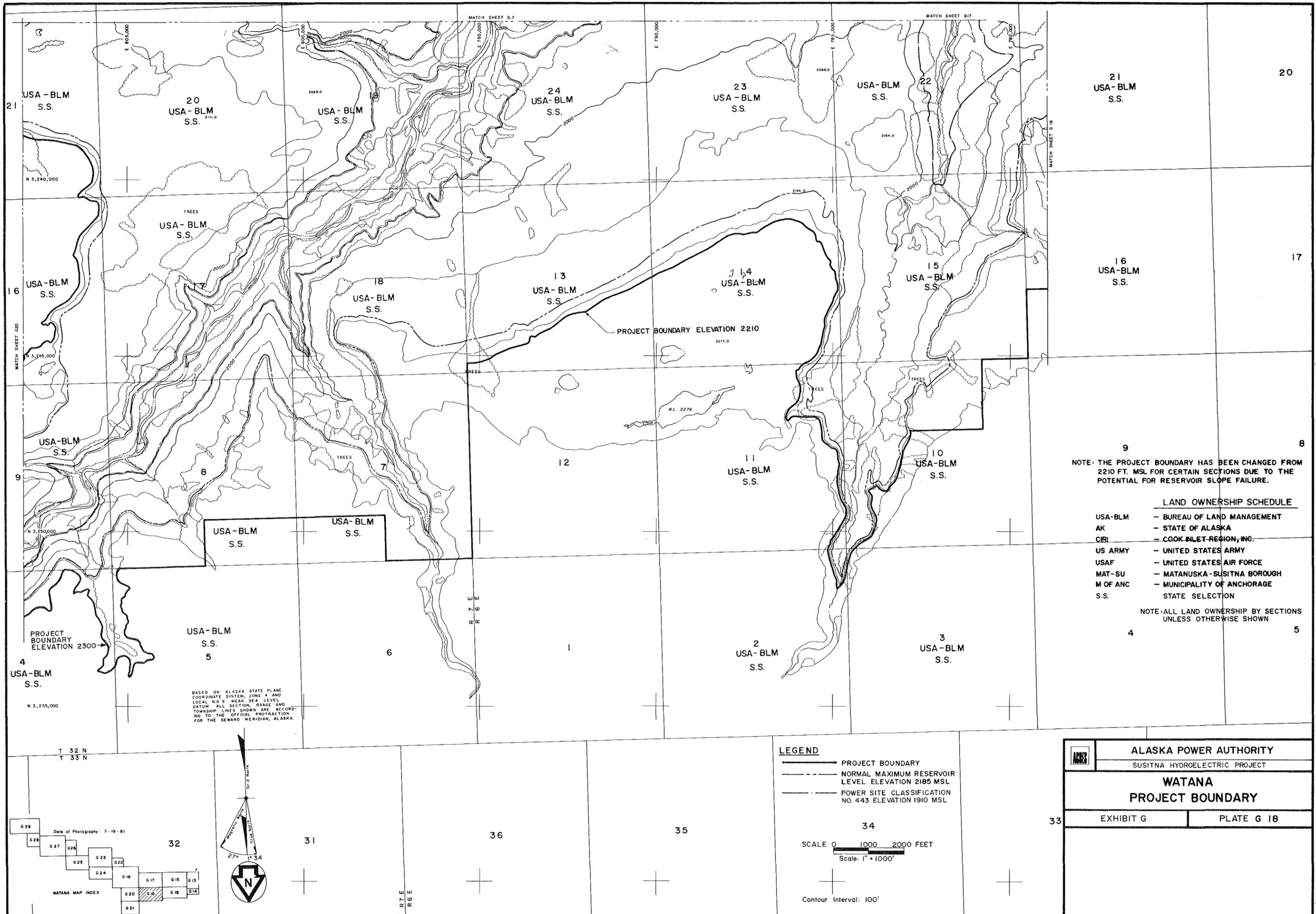
NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

ALASKA POWER AUTHORITY
 SUSITNA HYDROELECTRIC PROJECT

WATANA PROJECT BOUNDARY

EXHIBIT G PLATE G17





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'

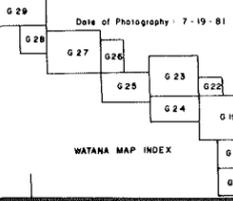
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

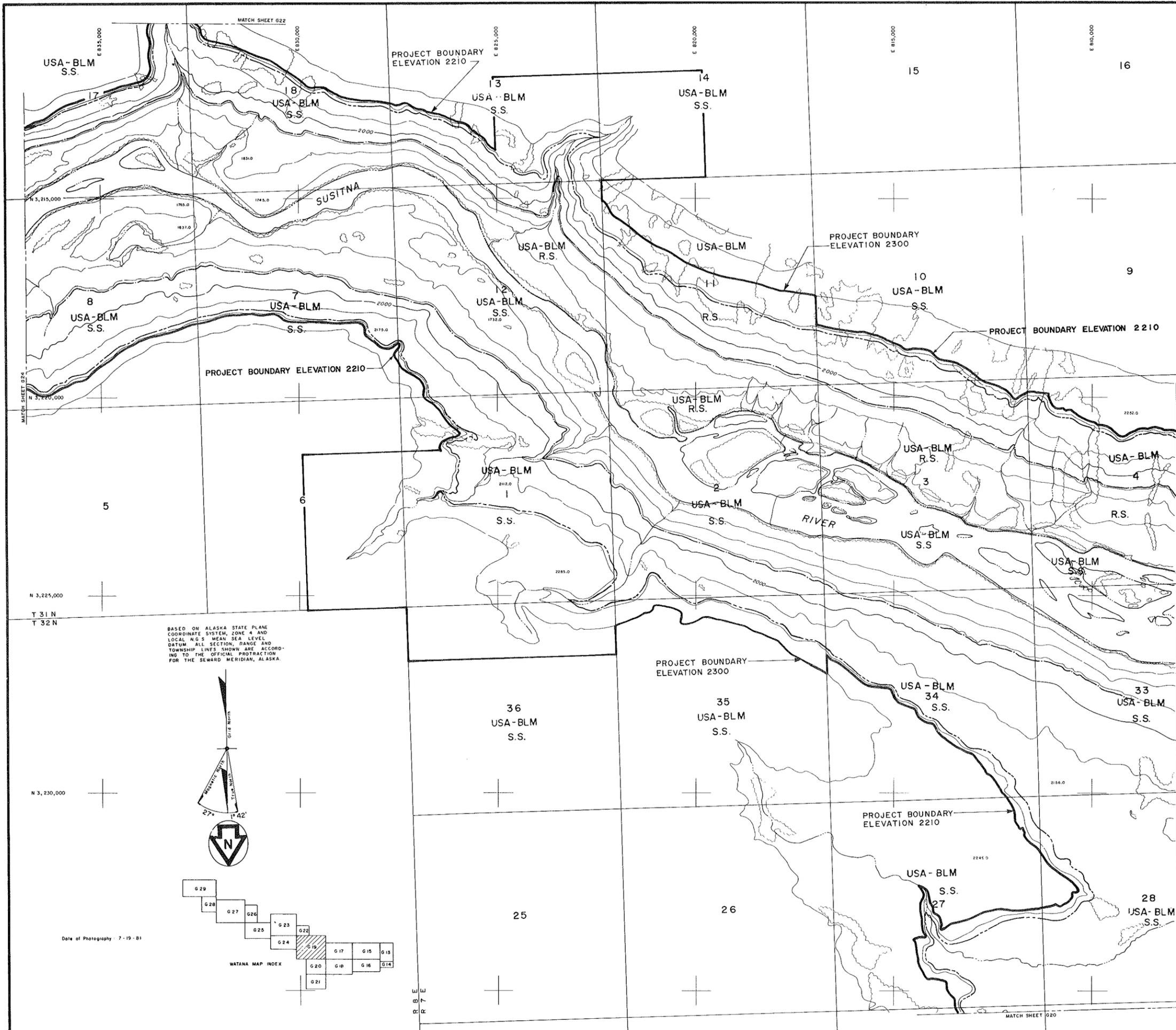
WATANA PROJECT BOUNDARY

EXHIBIT G PLATE G 18

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

T 32 N
T 33 N



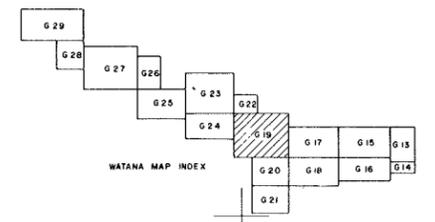


MATCH SHEET 024
 N 3,215,000
 N 3,220,000
 N 3,225,000
 T 31 N
 T 32 N
 N 3,230,000

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



Date of Photography: 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
CRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
S.S.	- STATE SELECTION
R.S.	- COOK INLET REGION, INC.

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

LEGEND

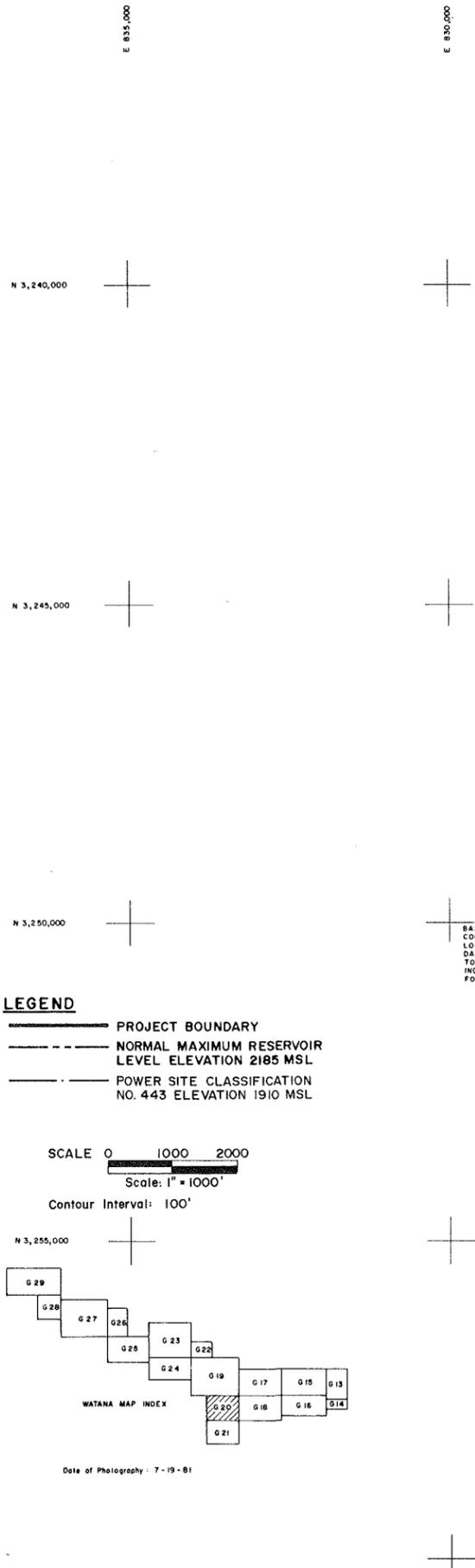
	PROJECT BOUNDARY
	NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL
	POWER SITE CLASSIFICATION NO. 443 ELEVATION 1910 MSL

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

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
WATANA	
PROJECT BOUNDARY	
EXHIBIT G	PLATE G 19

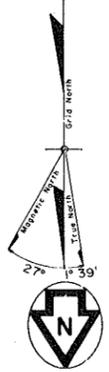
R B E

MATCH SHEET 020

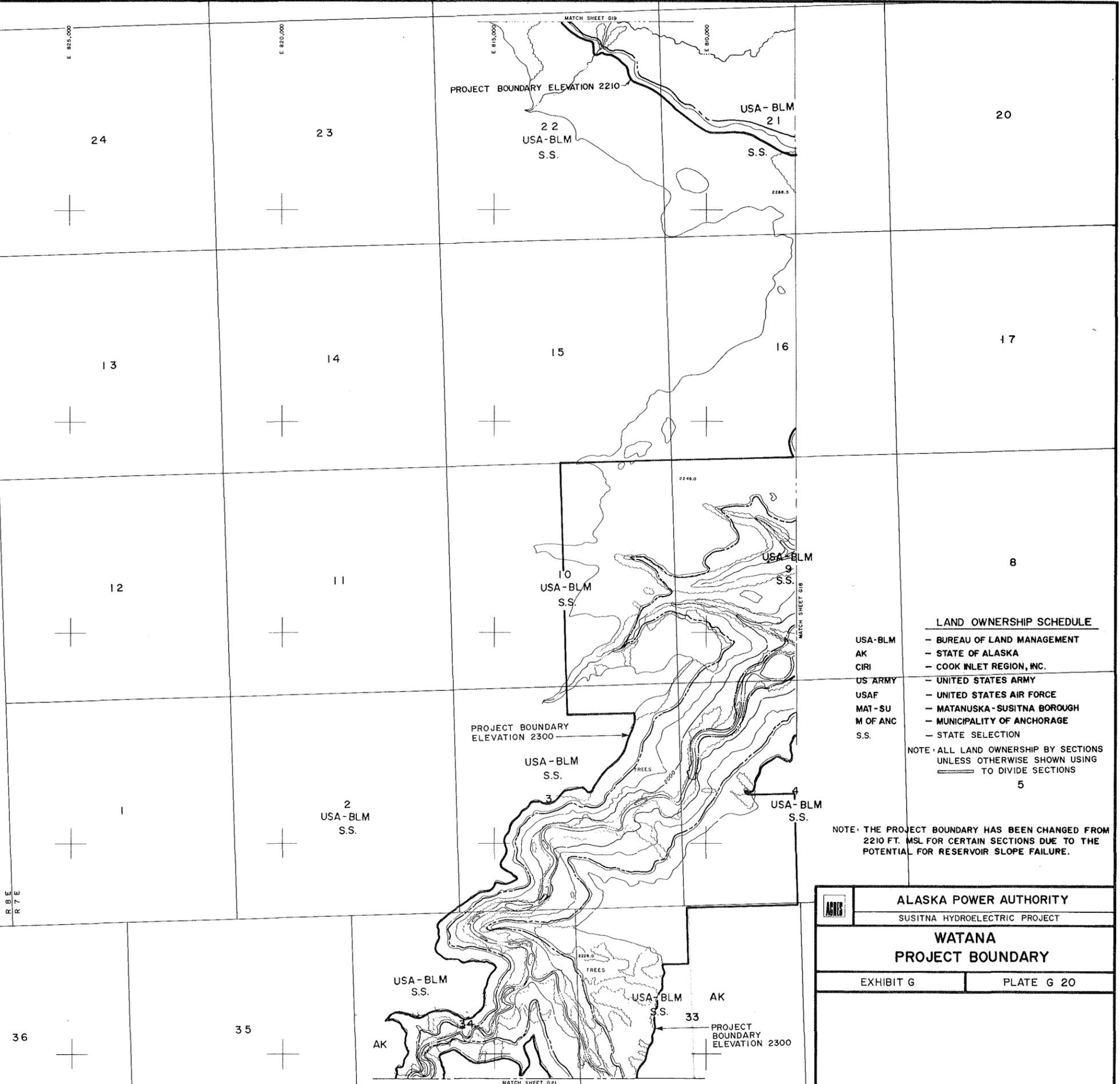


BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL NG S MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION FOR THE SEWARD MERIDIAN, ALASKA.

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



T 32 N
T 33 N



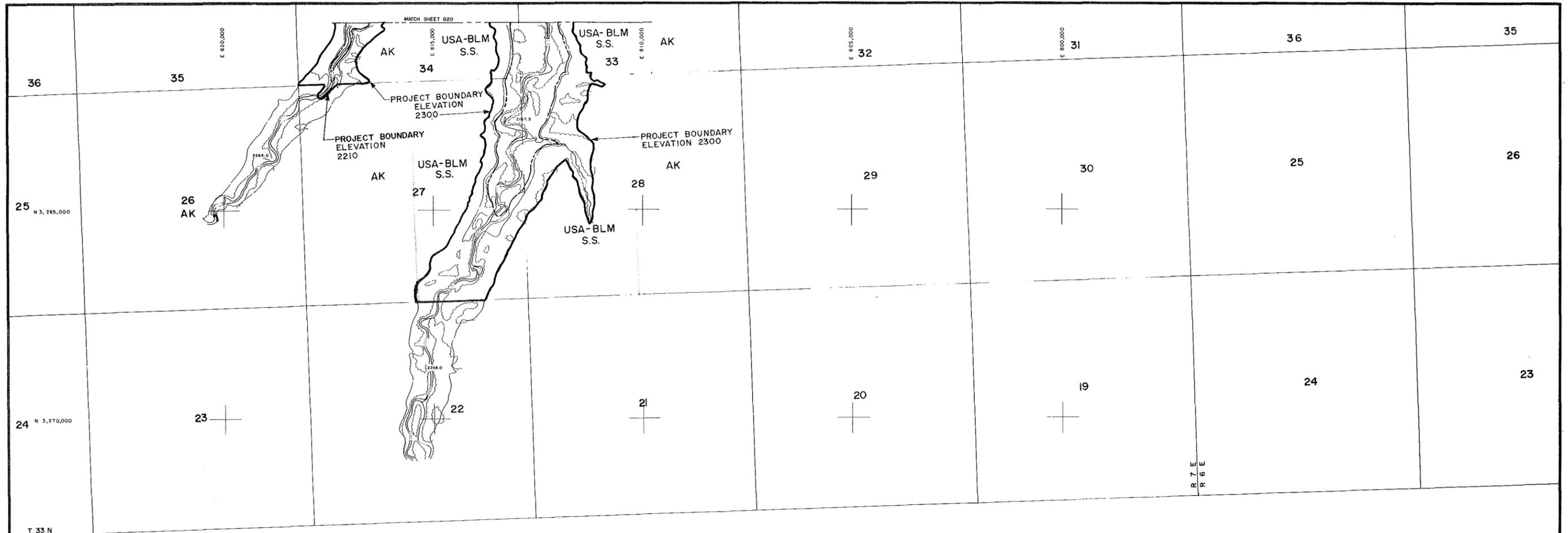
LAND OWNERSHIP SCHEDULE

- 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

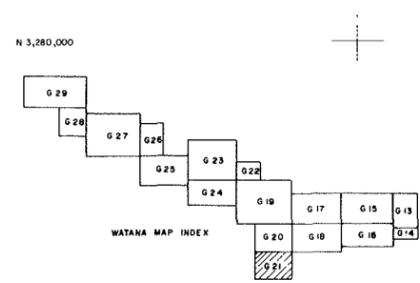
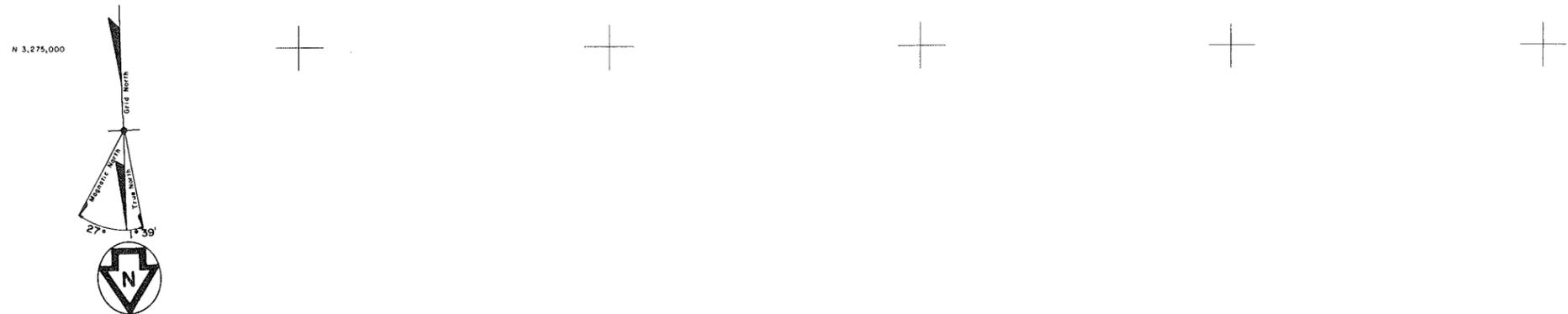
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN USING TO DIVIDE SECTIONS

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

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 20



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE AL PROTRACTION FOR THE SEWARD MERIDIAN, ALASKA.



Date of Photography: 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
- S.S. - STATE SELECTION

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

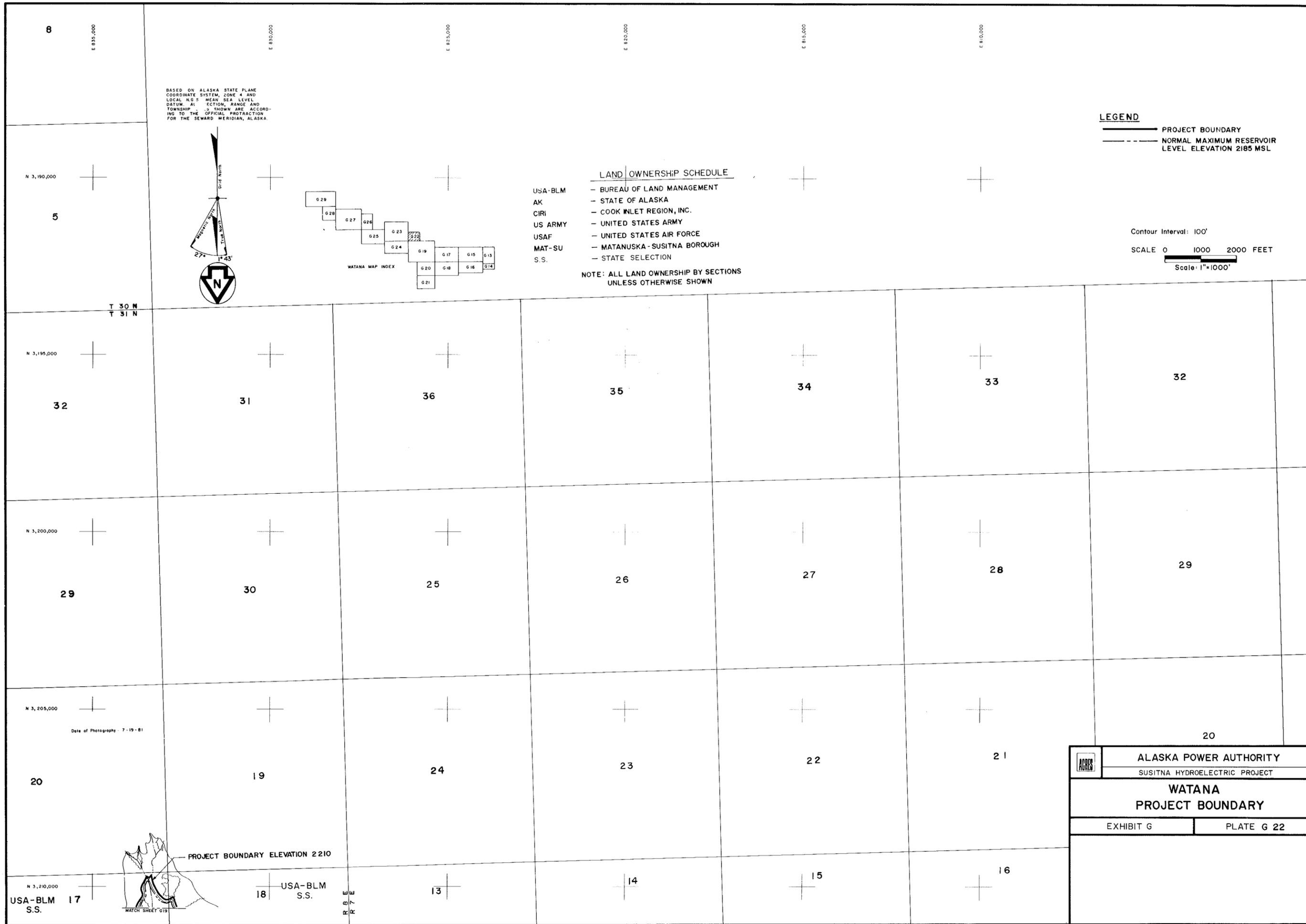
LEGEND

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

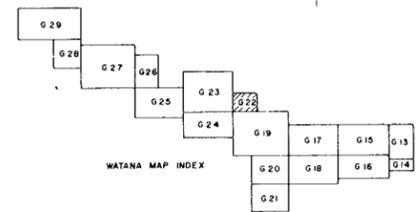
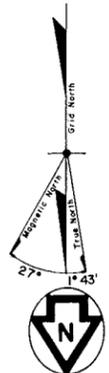
SCALE 0 1000 2000 FEET
Scale: 1" = 1000'

Contour Interval: 100'

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 21



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. AL SECTION, RANGE AND TOWNSHIP → SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTION 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

LEGEND

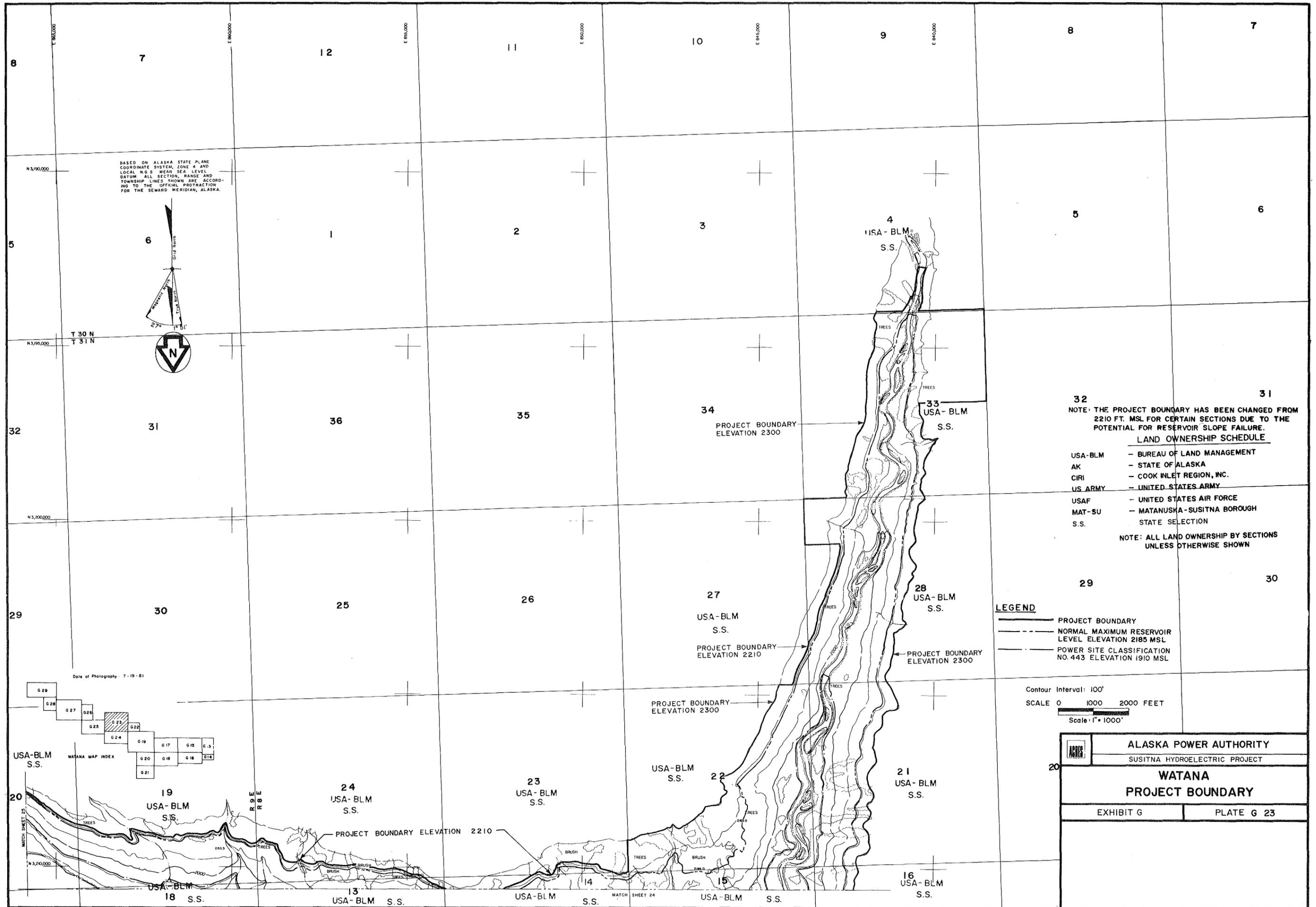
- PROJECT BOUNDARY
- - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL

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

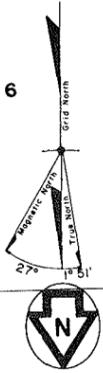
Date of Photography - 7-19-81

USA-BLM S.S. 17
 PROJECT BOUNDARY ELEVATION 2210
 MATCH SHEET G19

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

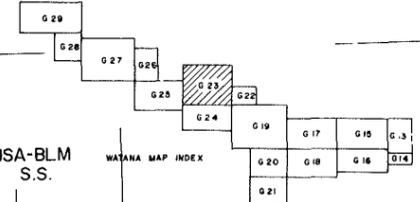


BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL M.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTION FOR THE SEWARD MERIDIAN, ALASKA.



N 3,190,000
T 30 N
T 31 N
N 3,195,000
N 3,200,000

Date of Photography - 7-19-81



32
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
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

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

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

WATANA PROJECT BOUNDARY

EXHIBIT G PLATE G 23

USA-BLM S.S.
MATCH SHEET 25
N 3,200,000

19 USA-BLM S.S.

24 USA-BLM S.S.

23 USA-BLM S.S.

USA-BLM S.S.

21 USA-BLM S.S.

16 USA-BLM S.S.

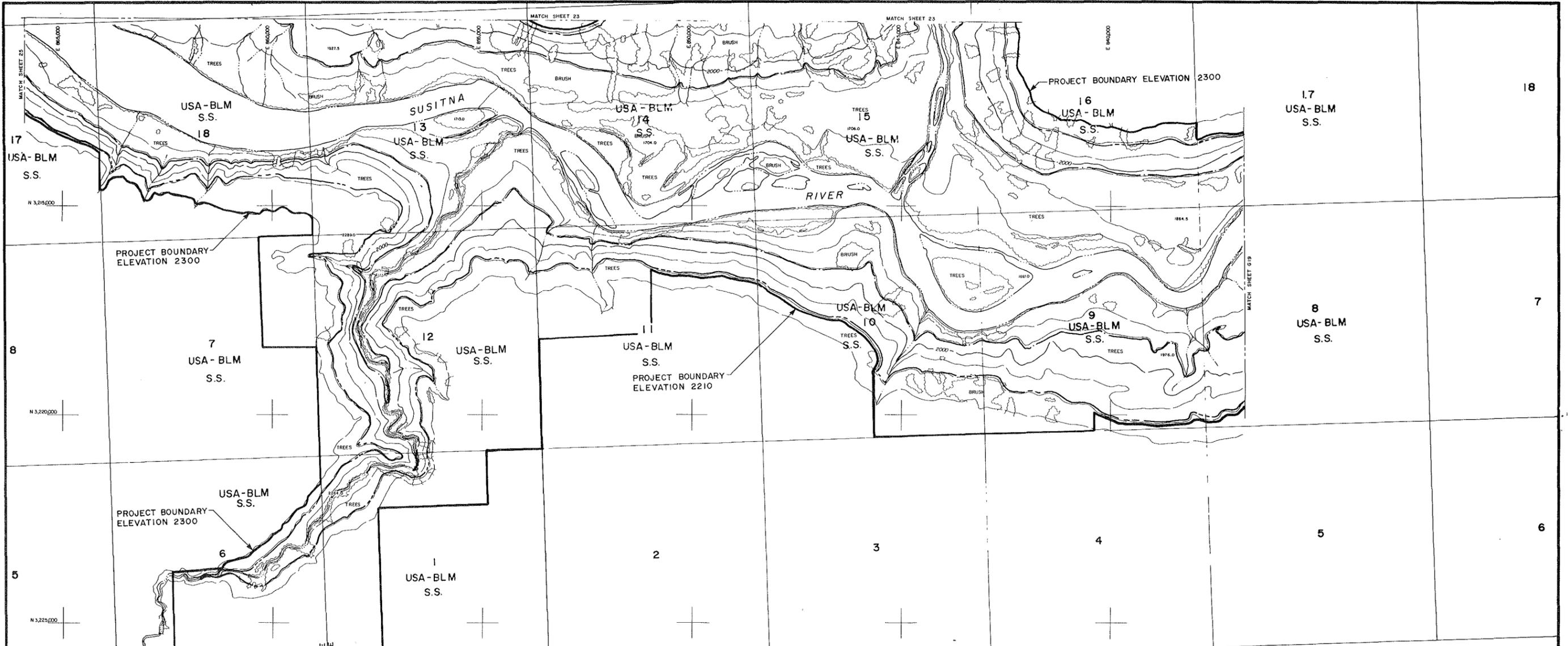
PROJECT BOUNDARY ELEVATION 2300

PROJECT BOUNDARY ELEVATION 2210

PROJECT BOUNDARY ELEVATION 2300

PROJECT BOUNDARY ELEVATION 2210

PROJECT BOUNDARY ELEVATION 2300



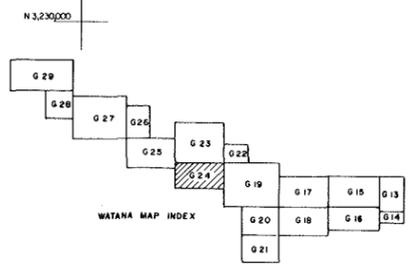
NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

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
- S.S. - STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

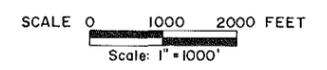
BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION FOR THE SEWARD MERIDIAN, ALASKA.



Date of Photography - 7-19-81

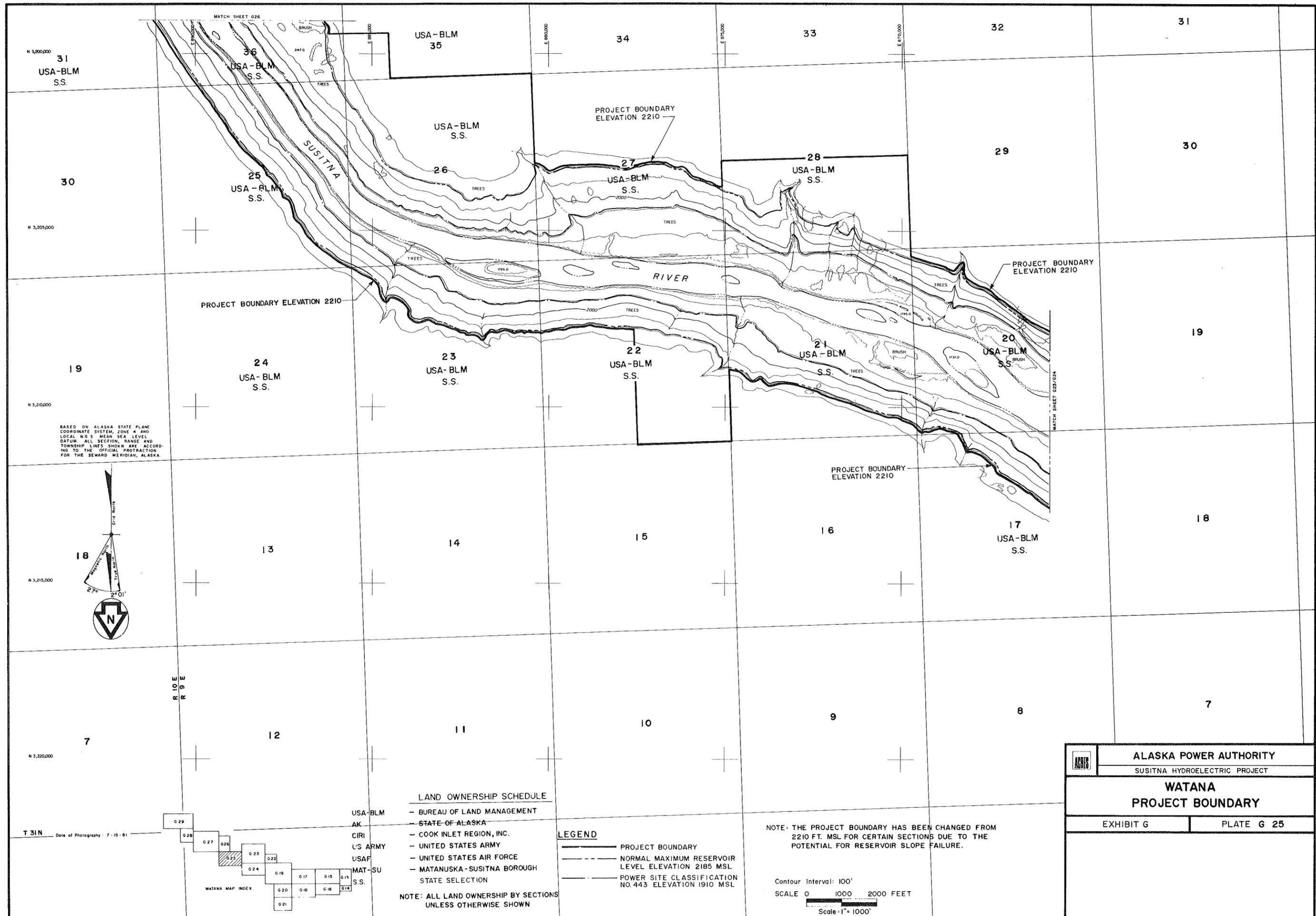
LEGEND

- 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	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 24



31
USA-BLM
S.S.

30
USA-BLM
S.S.

19
USA-BLM
S.S.

18
USA-BLM
S.S.

7
USA-BLM
S.S.

35
USA-BLM
S.S.

26
USA-BLM
S.S.

23
USA-BLM
S.S.

14
USA-BLM
S.S.

11
USA-BLM
S.S.

34
USA-BLM
S.S.

27
USA-BLM
S.S.

22
USA-BLM
S.S.

15
USA-BLM
S.S.

10
USA-BLM
S.S.

33
USA-BLM
S.S.

28
USA-BLM
S.S.

21
USA-BLM
S.S.

16
USA-BLM
S.S.

9
USA-BLM
S.S.

32
USA-BLM
S.S.

29
USA-BLM
S.S.

20
USA-BLM
S.S.

17
USA-BLM
S.S.

8
USA-BLM
S.S.

31
USA-BLM
S.S.

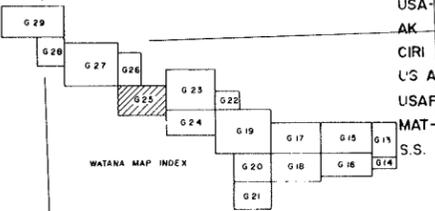
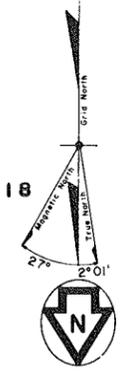
30
USA-BLM
S.S.

19
USA-BLM
S.S.

18
USA-BLM
S.S.

7
USA-BLM
S.S.

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 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.
- U.S. ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- MAT-SU - MATANUSKA-SUSITNA BOROUGH STATE SELECTION
- S.S. - STATE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

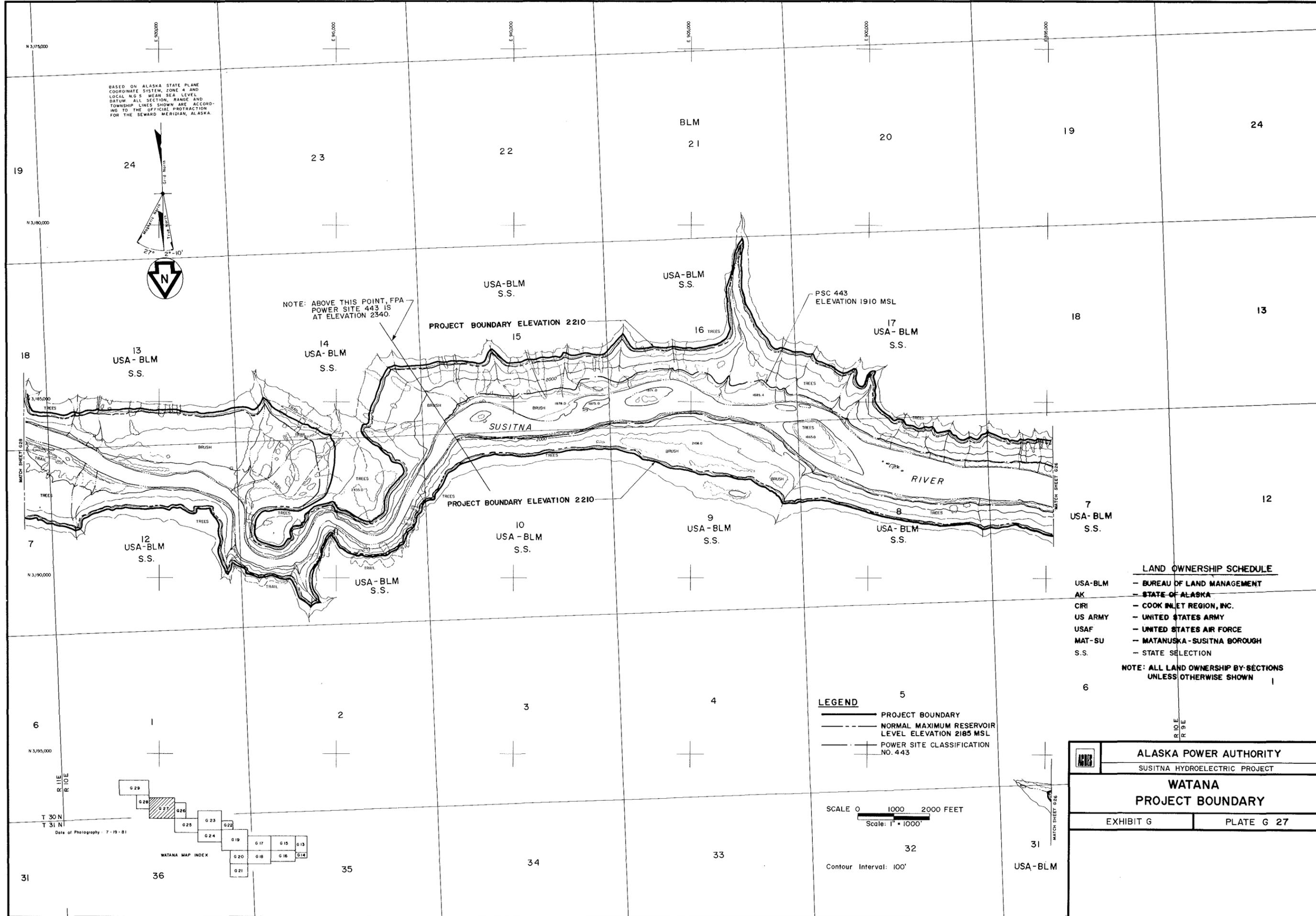
LEGEND

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

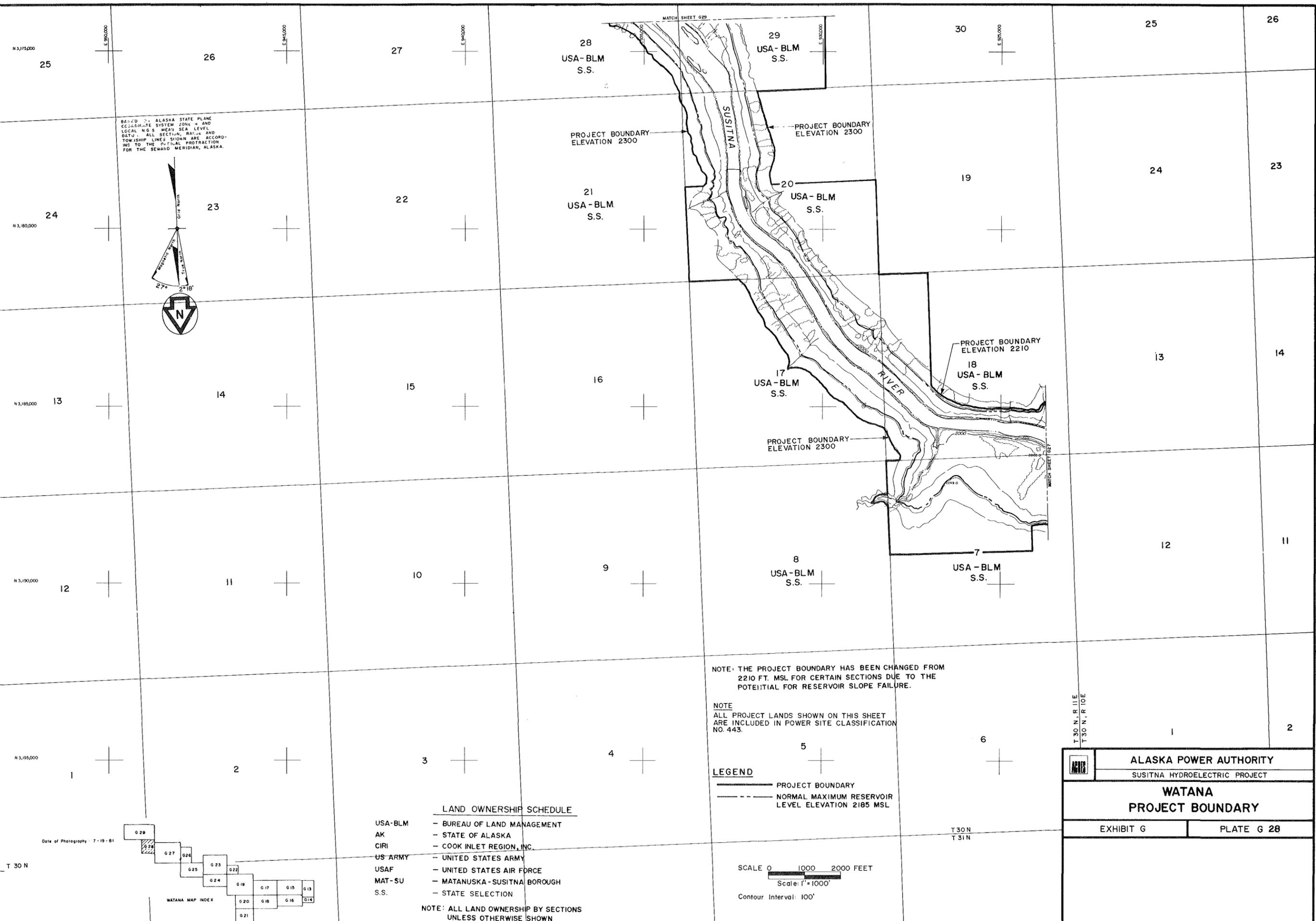
NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM
2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE
POTENTIAL FOR RESERVOIR SLOPE FAILURE.

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

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 25



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 AND LOCAL NGS MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OPTICAL PROJECTION FOR THE SEWARD MERIDIAN, ALASKA.



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.

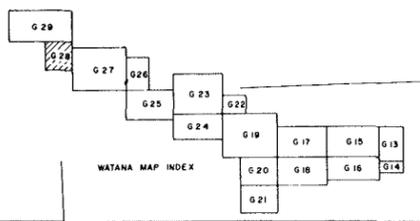
LEGEND
 ——— PROJECT BOUNDARY
 - - - - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL

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

LAND OWNERSHIP SCHEDULE

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

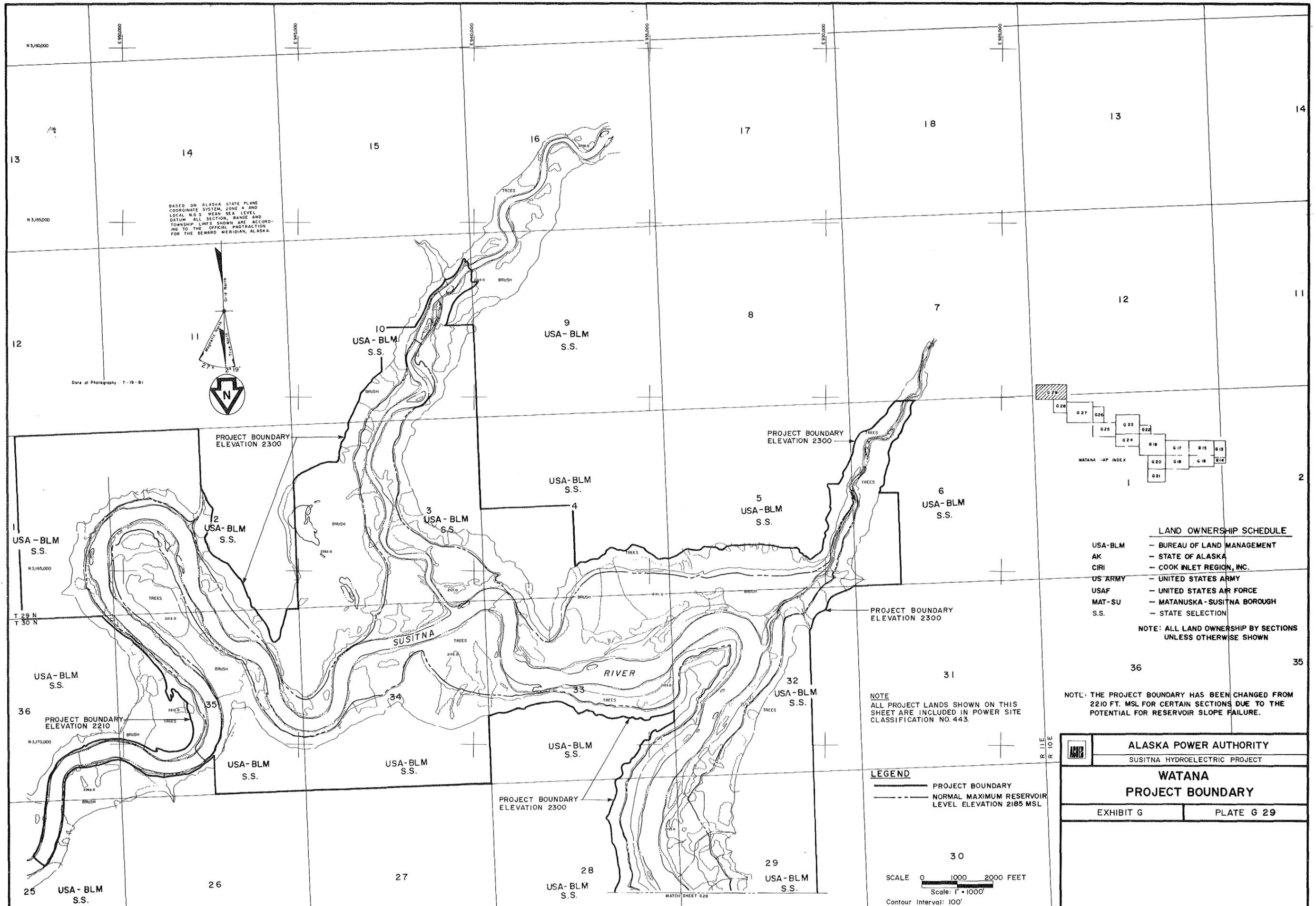


Date of Photography 7-19-61

T 30 N, R 11 E
 T 30 N, R 10 E

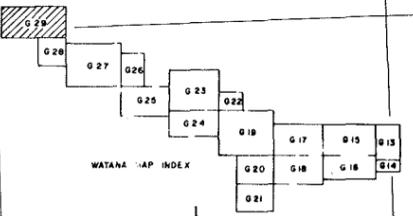
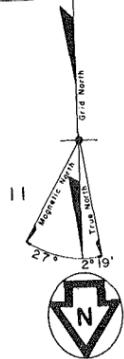
ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 28

Prepared By: NORTH PACIFIC AERIAL SURVEY, INC.



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

Date of Photography: 7-19-81



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.

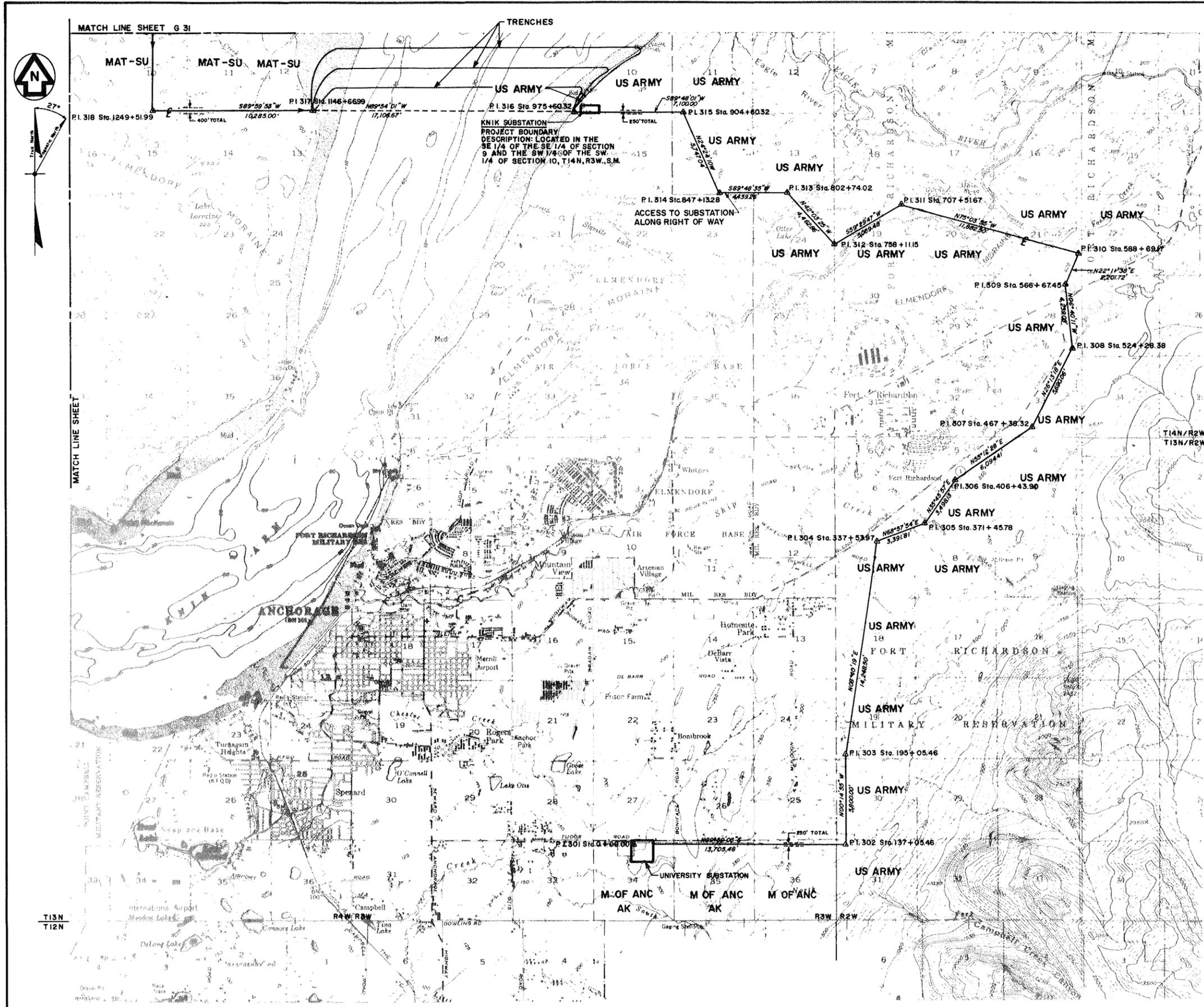
NOTE
ALL PROJECT LANDS SHOWN ON THIS
SHEET ARE INCLUDED IN POWER SITE
CLASSIFICATION NO. 443.

LEGEND

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

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

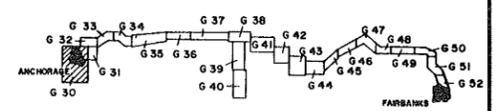
ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 29



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	550571.69
303	2629379.51	550546.52
304	2643465.13	552694.83
305	2644682.59	555860.61
306	2647521.01	557905.18
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	546933.69
314	2666145.00	542494.46
315	2671378.62	540120.07
316	2671355.93	533020.11
317	2671385.72	515913.47
318	2671385.38	505628.47



LEGEND

— PROJECT BOUNDARY

LAND OWNERSHIP SCHEDULE

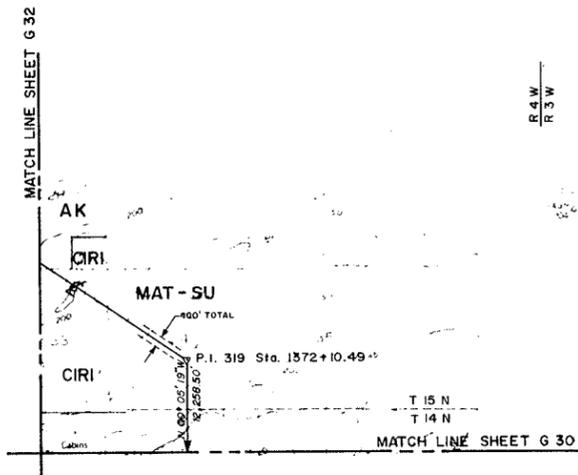
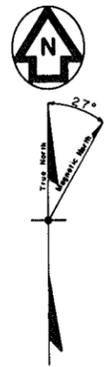
- USA-BLM — BUREAU OF LAND MANAGEMENT
- AK — STATE OF ALASKA
- CIRI — COOK INLET REGION, INC.
- US ARMY — UNITED STATES ARMY
- USAF — UNITED STATES AIR FORCE
- MAT-SU — MATANUSKA-SUSITNA BOROUGH
- M OF ANC — MUNICIPALITY OF ANCHORAGE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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

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

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 30



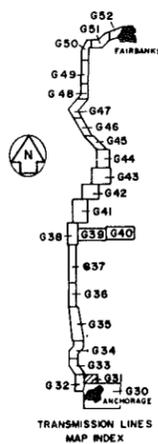
NOTES

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.
- US ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- M OF ANC - MUNICIPALITY OF ANCHORAGE

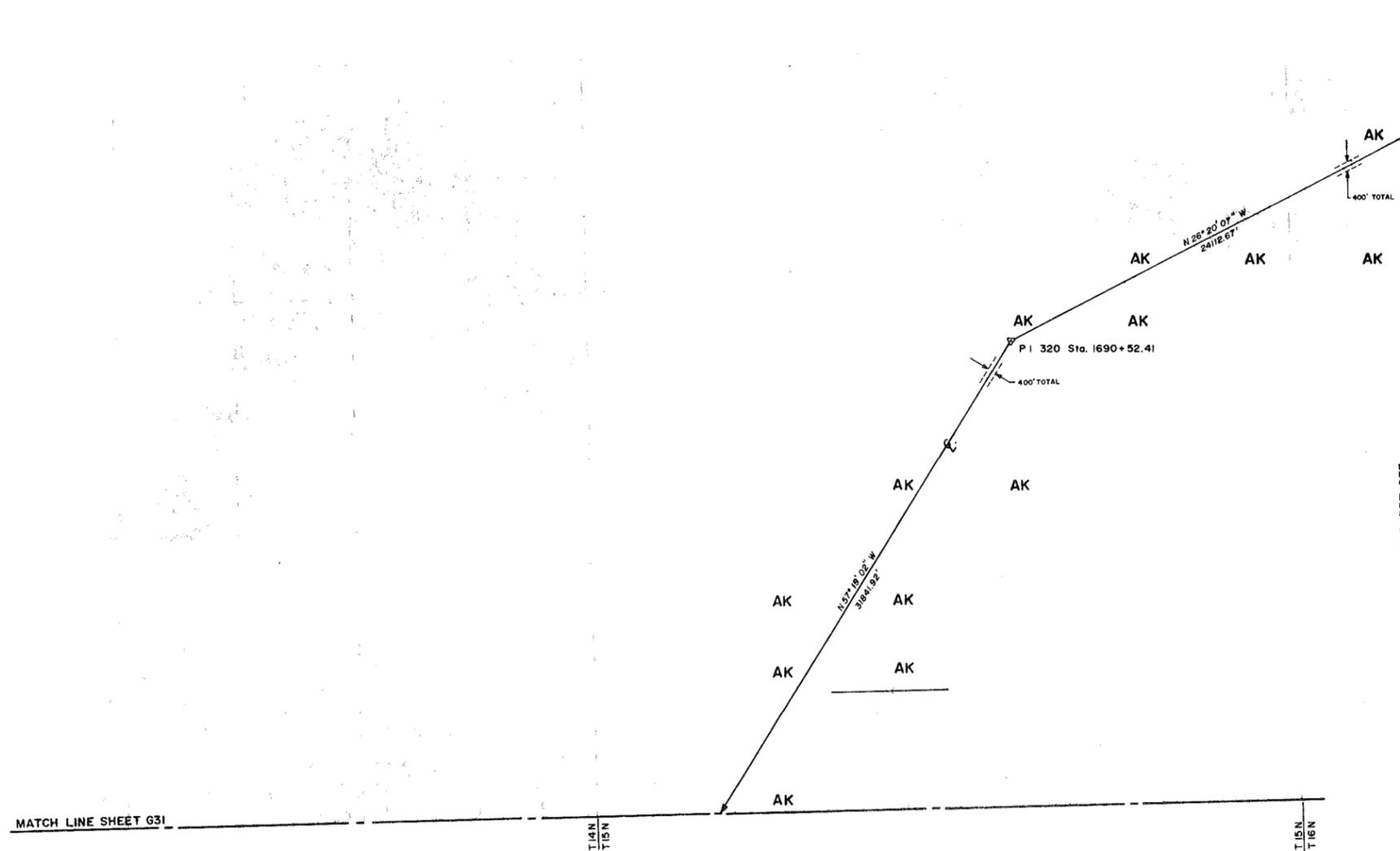
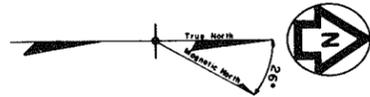
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN



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

REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLE ANCHORAGE (B-8) SEWARD MERIDIAN

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



P. I. #	NORTHING	EASTING
320	2700838.15	478809.03
P. I. #	NORTHING	EASTING

NOTES

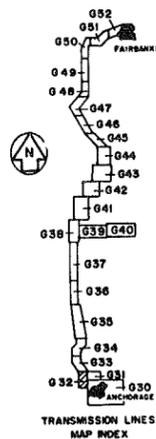
- NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM. PROTRACTION DIAGRAM. 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
- 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

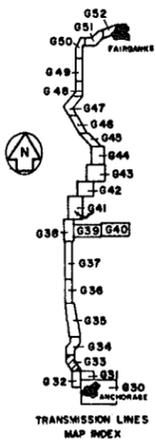
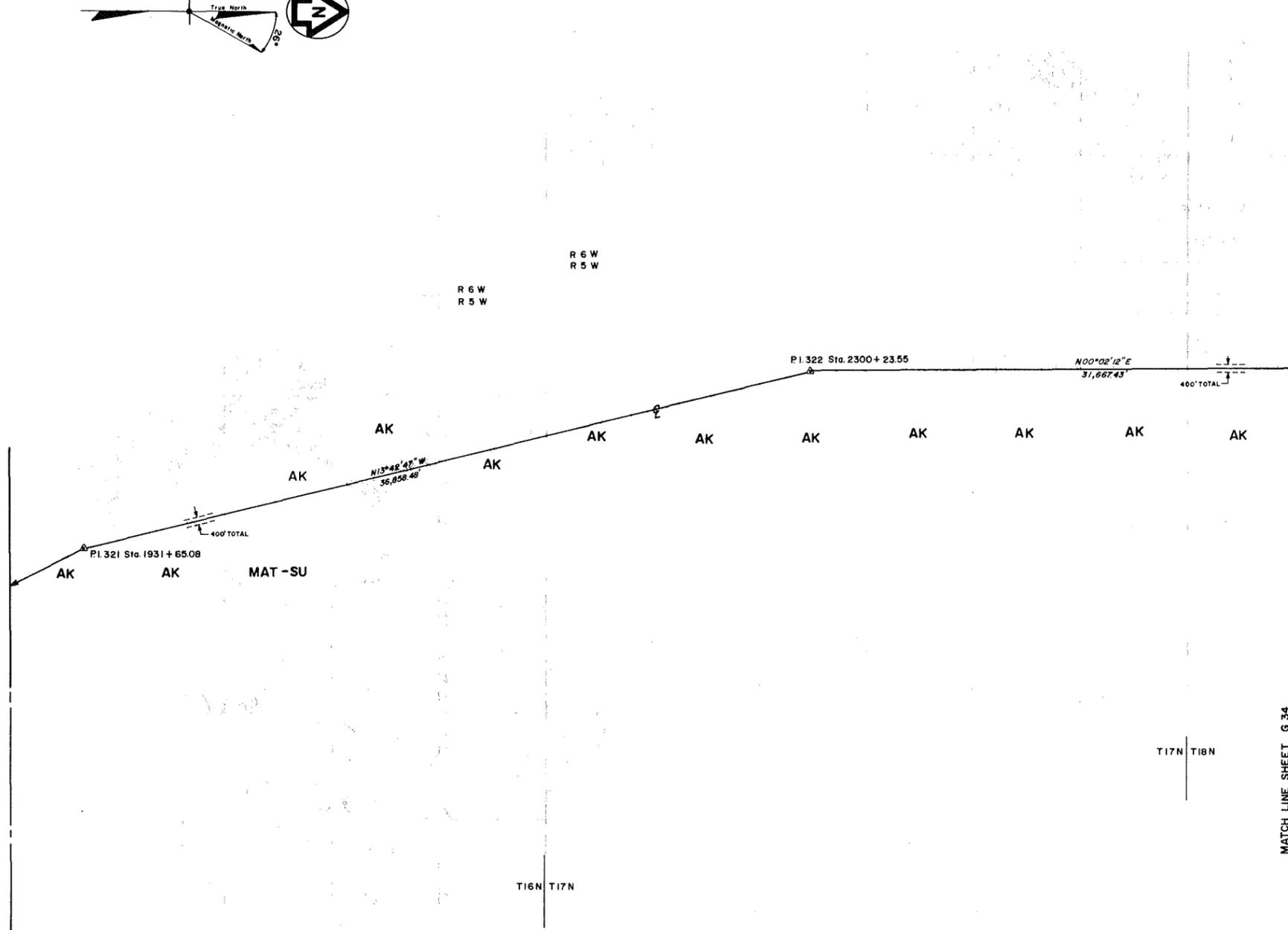
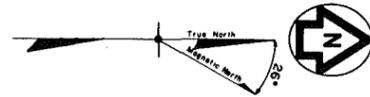
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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



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

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G32



MATCH LINE SHEET G 32

MATCH LINE SHEET G 34

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

P.I. #	NORTHING	EASTING
321	2722448.22	468112.04
322	2758256.06	459374.43
P.I. #	NORTHING	EASTING

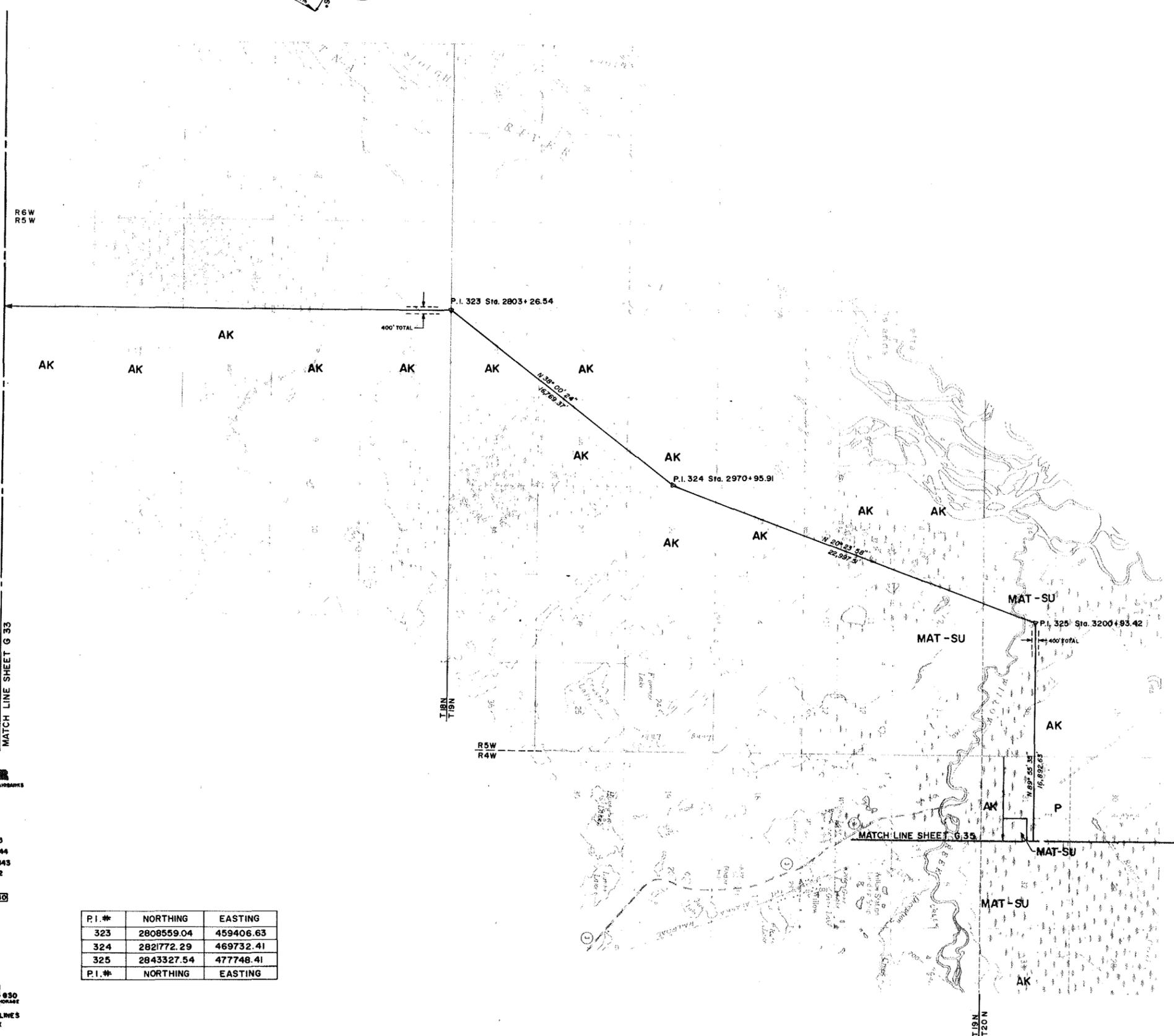
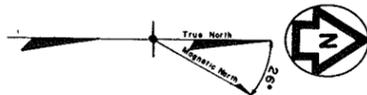
LAND OWNERSHIP SCHEDULE

- 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

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN



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

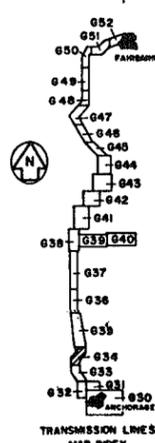


NOTES

- 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.

LAND OWNERSHIP SCHEDULE

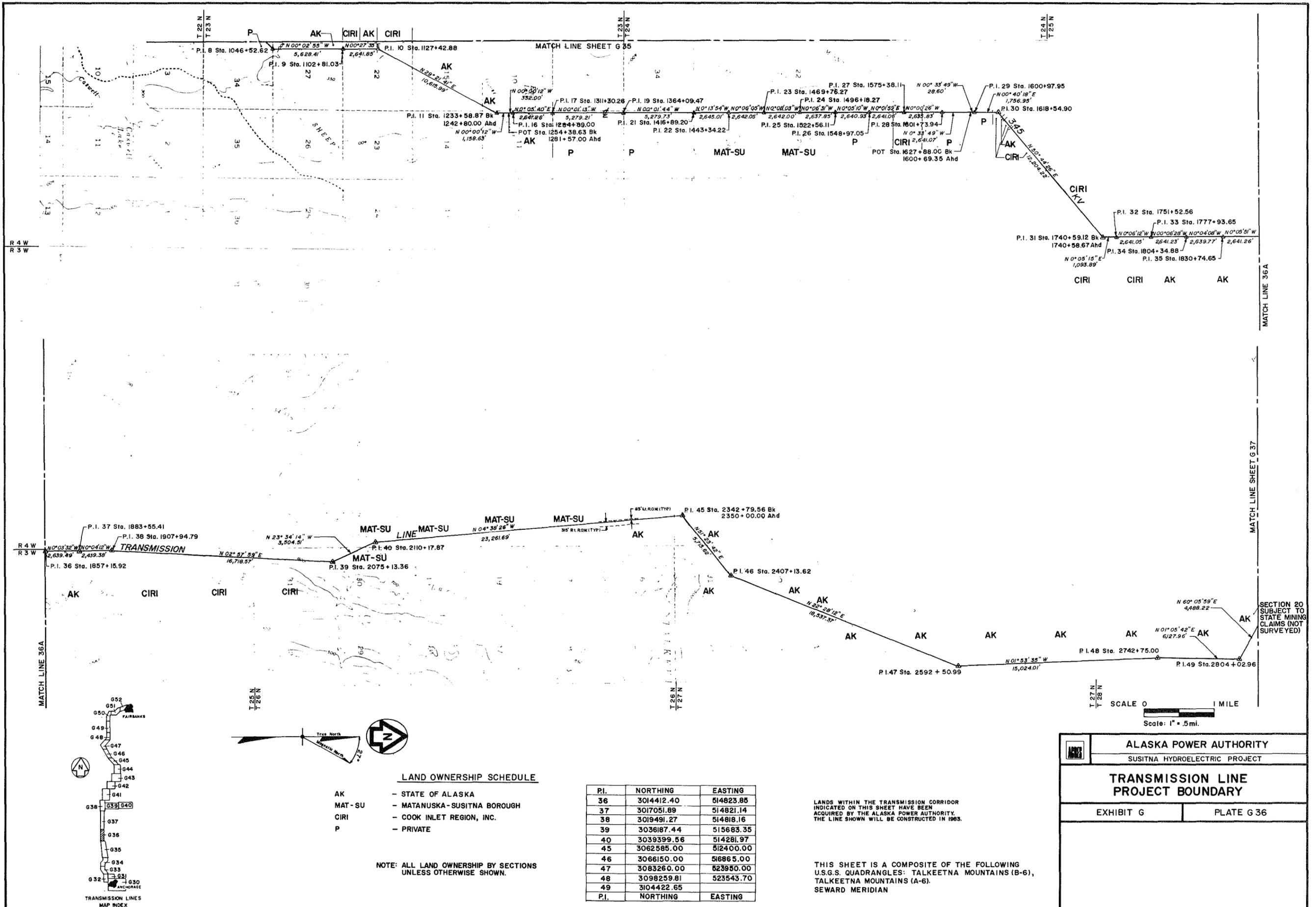
- USA-BLM - BUREAU OF LAND MANAGEMENT
 - AK - STATE OF ALASKA
 - CIRI - COOK INLET REGION, INC.
 - US ARMY - UNITED STATES ARMY
 - USAF - UNITED STATES AIR FORCE
 - MAT-SU - MATANUSKA-SUSITNA BOROUGH
 - M OF ANC - MUNICIPALITY OF ANCHORAGE
 - P - PRIVATE
- NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS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



P.I. #	NORTHING	EASTING
323	2808559.04	459406.63
324	2821772.29	469732.41
325	2843327.54	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	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 34

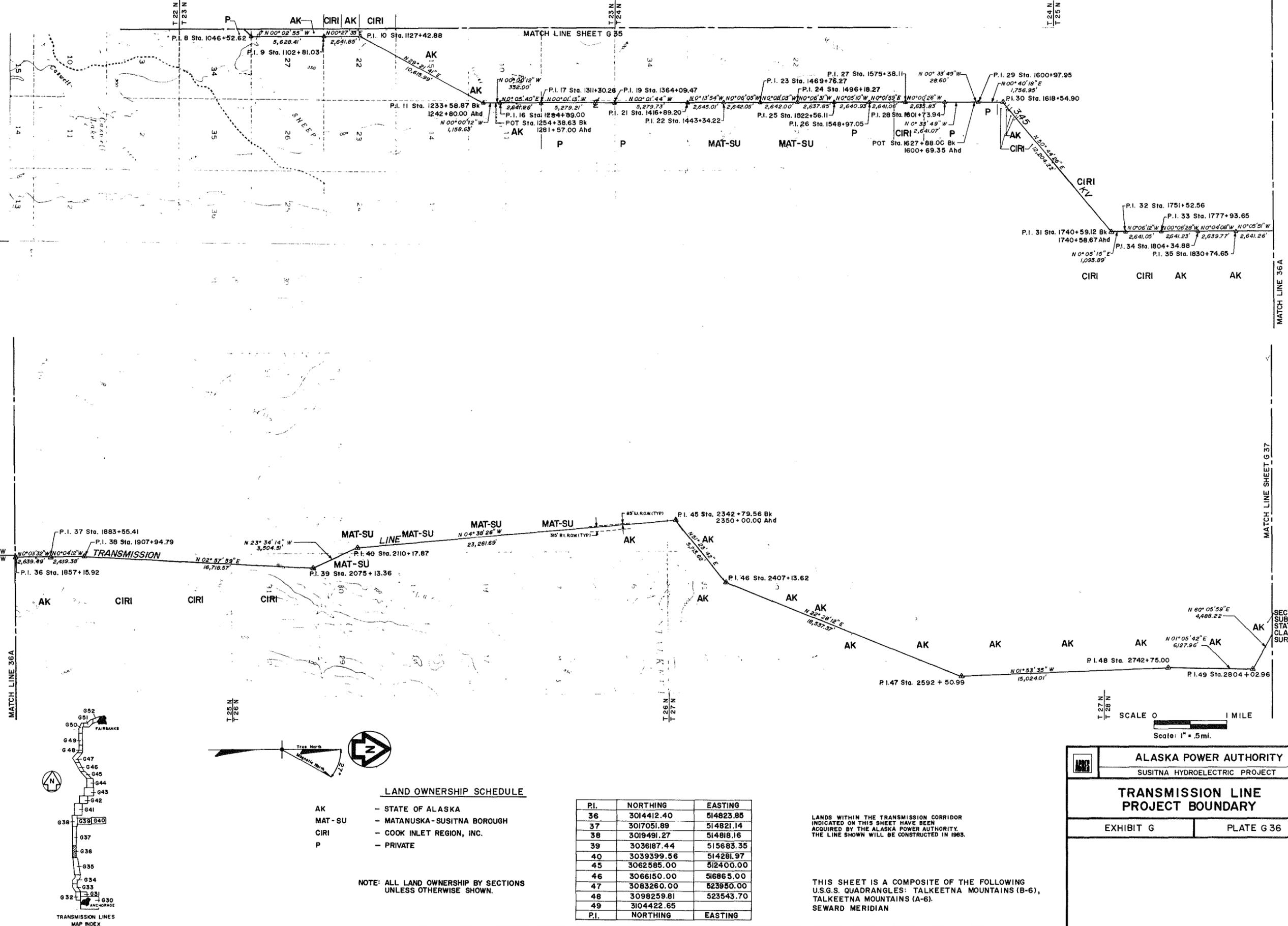


T 22 N
T 23 N
R 4 W
R 3 W

T 26 N
T 27 N
R 4 W
R 3 W

T 26 N
T 27 N
R 4 W
R 3 W

T 26 N
T 27 N
R 4 W
R 3 W

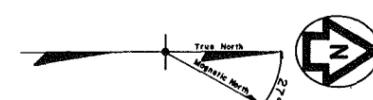
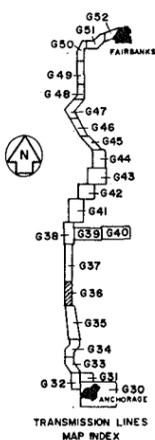


T 22 N
T 23 N
R 4 W
R 3 W

T 26 N
T 27 N
R 4 W
R 3 W

T 26 N
T 27 N
R 4 W
R 3 W

T 26 N
T 27 N
R 4 W
R 3 W



LAND OWNERSHIP SCHEDULE

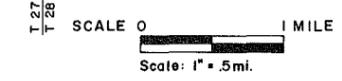
- AK - STATE OF ALASKA
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- CIRI - COOK INLET REGION, INC.
- P - PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

P.I.	NORTHING	EASTING
36	301442.40	514823.85
37	301705.89	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	
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 1983.

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

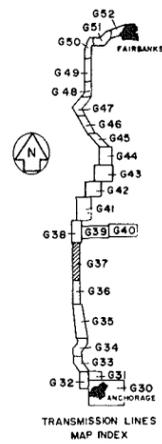
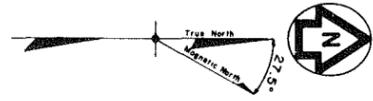


ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 36

SECTION 20 SUBJECT TO STATE MINING CLAIMS (NOT SURVEYED)

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

MATCH LINE SHEET G 36



P.I. #	NORTHING	EASTING
50	3106660.00	519680.00
51	3126690.00	522450.00
52	3145230.00	521510.00
53	3143860.79	524810.28
54	3148776.86	527900.98
55	3158628.88	534916.28
56	3164595.76	538584.31
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
- USA
- C. S.
- STATE OF ALASKA
- COOK INLET REGION, INC. SELECTED

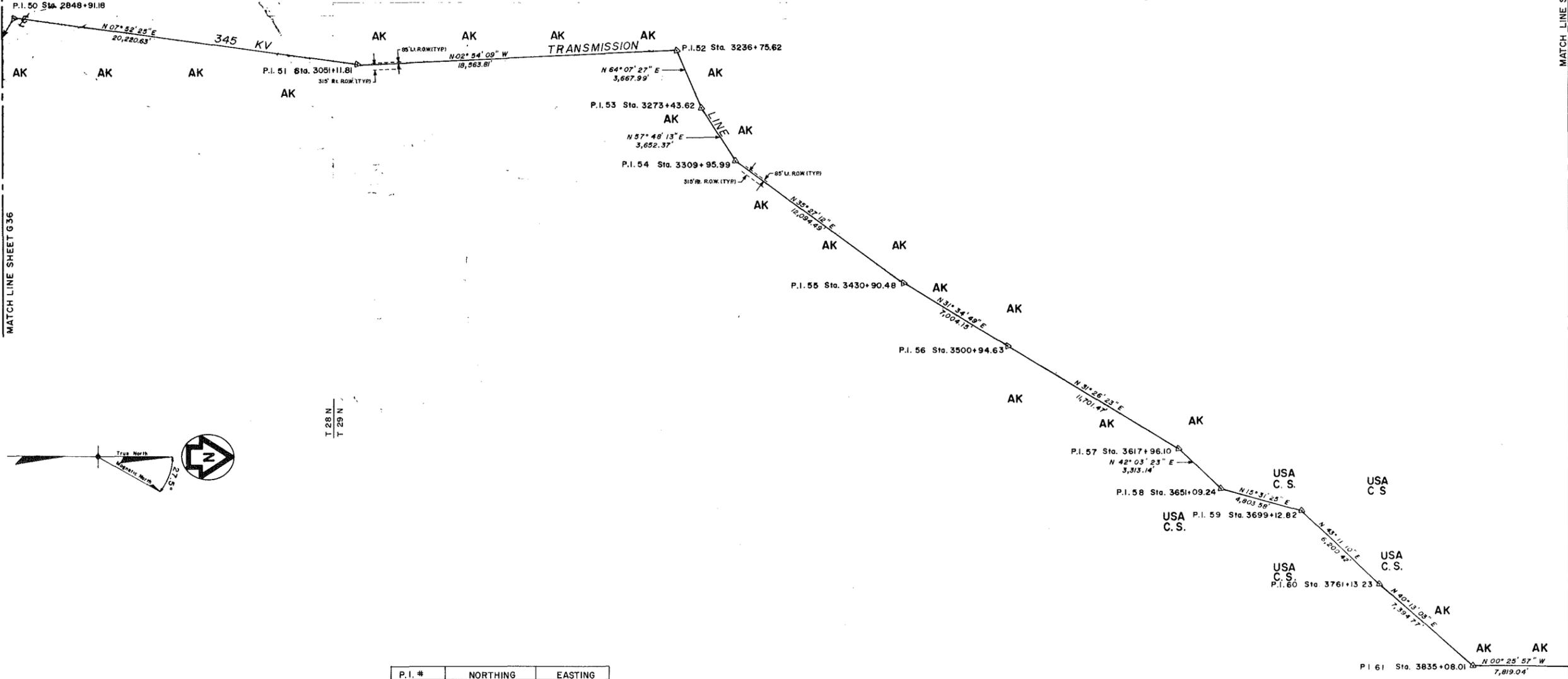
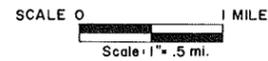
NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN.

NOTES

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

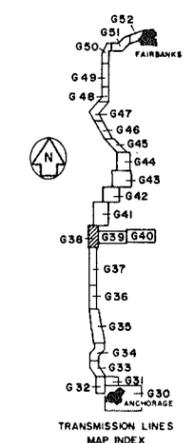
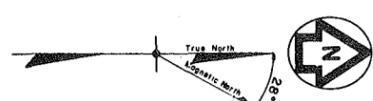
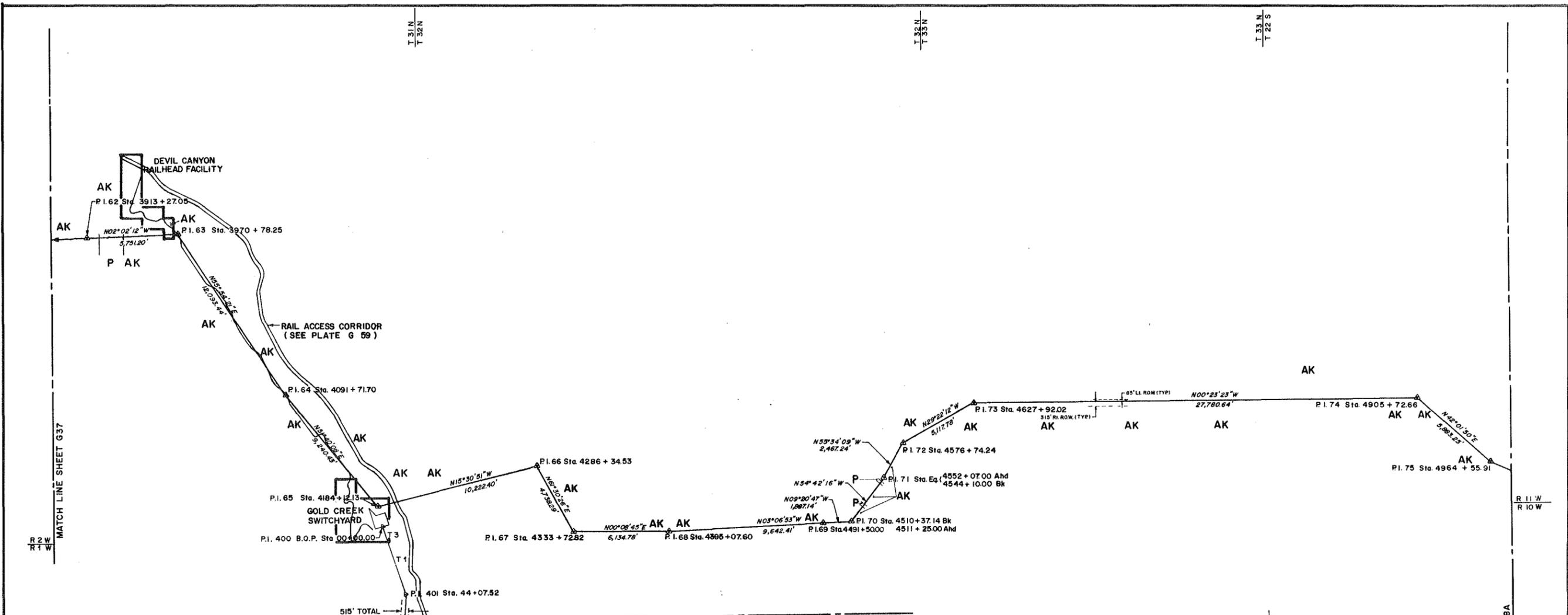
LANDS WITHIN THE TRANSMISSION CORRIDOR
INDICATED ON THIS SHEET HAVE BEEN
ACQUIRED BY THE ALASKA POWER AUTHORITY.
THE LINE SHOWN WILL BE CONSTRUCTED IN 1963.

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

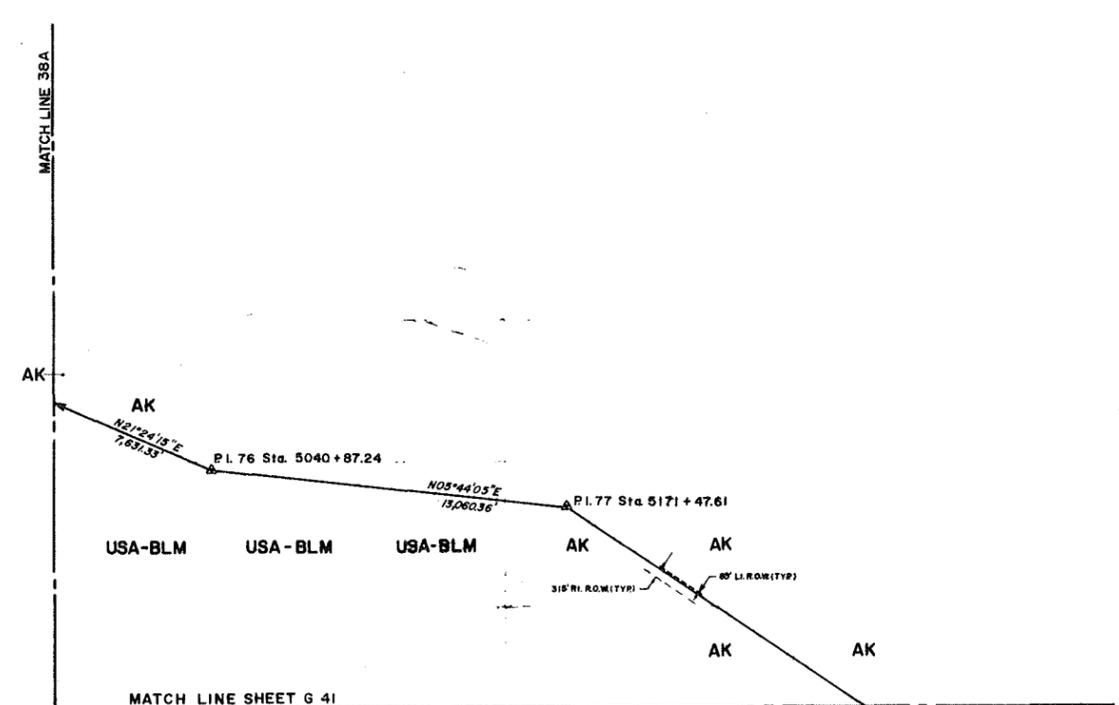


MATCH LINE SHEET G 38

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G37



P.I.	NORTHING	EASTING
62	3199654.04	557151.84
63	3205401.61	556947.46
64	3212180.65	566962.25
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	3255400.00	567800.00
74	3283180.00	567411.00
75	3287550.00	571350.00
76	3294655.00	574135.00
77	3307650.00	574440.00
P.I.	NORTHING	EASTING



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
T 1	N 71° 12' 10" E	4407.52
T 3	N 71° 12' 10" E	880.62

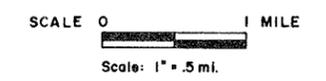
LEGEND

— 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 1985.

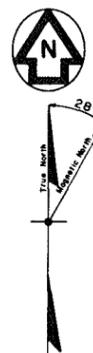
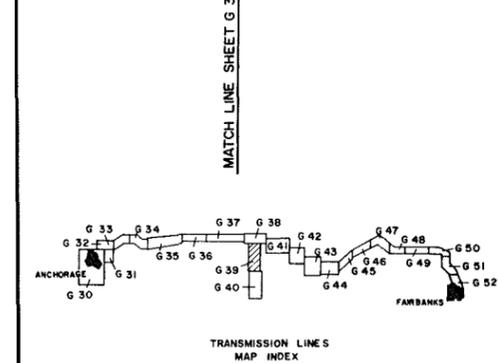
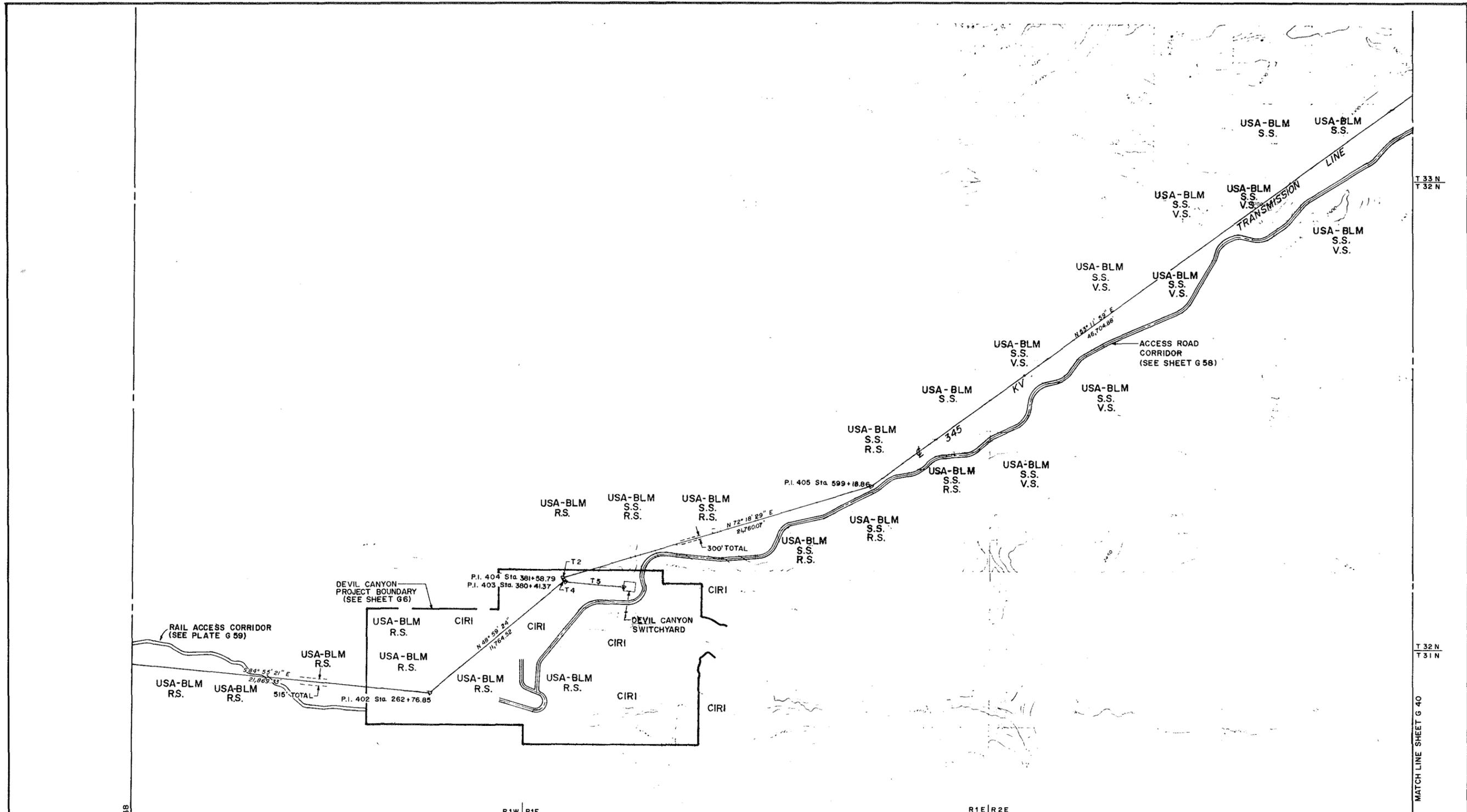
NOTES

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	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 38

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



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

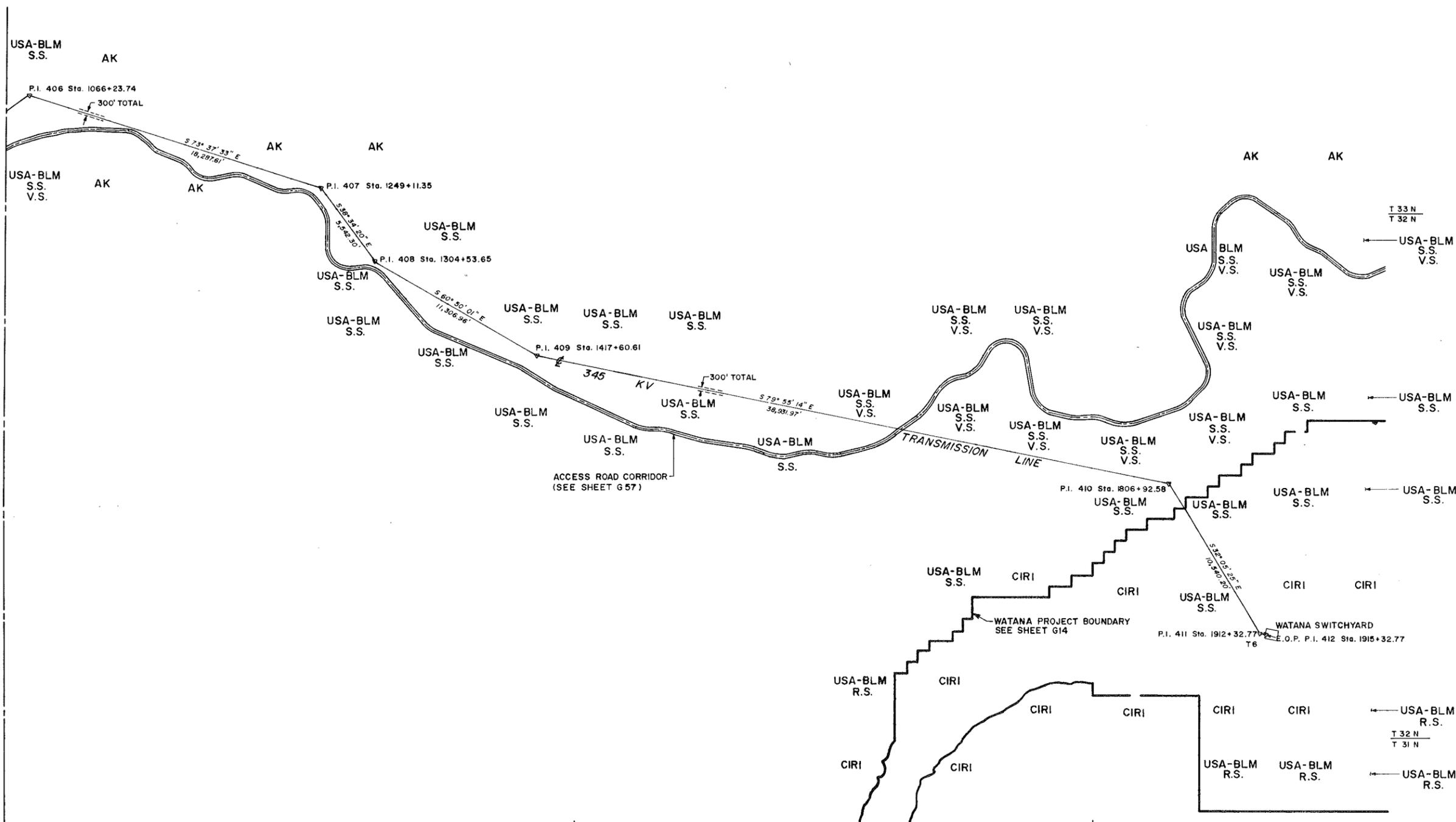
- USA-BLM - BUREAU OF LAND MANAGEMENT
 - AK - STATE OF ALASKA
 - CIRI - COOK INLET REGION, INC.
 - S.S. - STATE SELECTION
 - R.S. - COOK INLET REGION INC. REGIONAL SELECTION
 - V.S. - COOK INLET REGION INC. VILLAGE SELECTION
- NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

P.I. #	NORTHING	EASTING
402	3217698.12	601273.47
403	3225417.91	610150.91
404	3225520.26	610093.35
405	3232133.13	630824.26
P.I. #	NORTHING	EASTING

LABEL	BEARING	DISTANCE
T 2	N 29° 21' 04" W	117.42
T 4	S 41° 00' 36" E	115.00
T 5	S 84° 19' 45" E	4023.38
LABEL	BEARING	DISTANCE

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

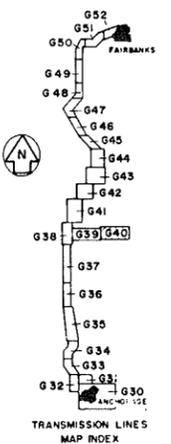
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 39



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

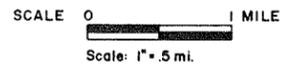
- NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM. PROTRACTION DIAGRAM.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

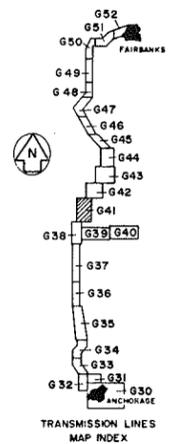
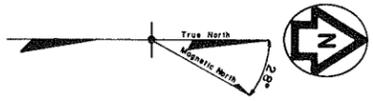
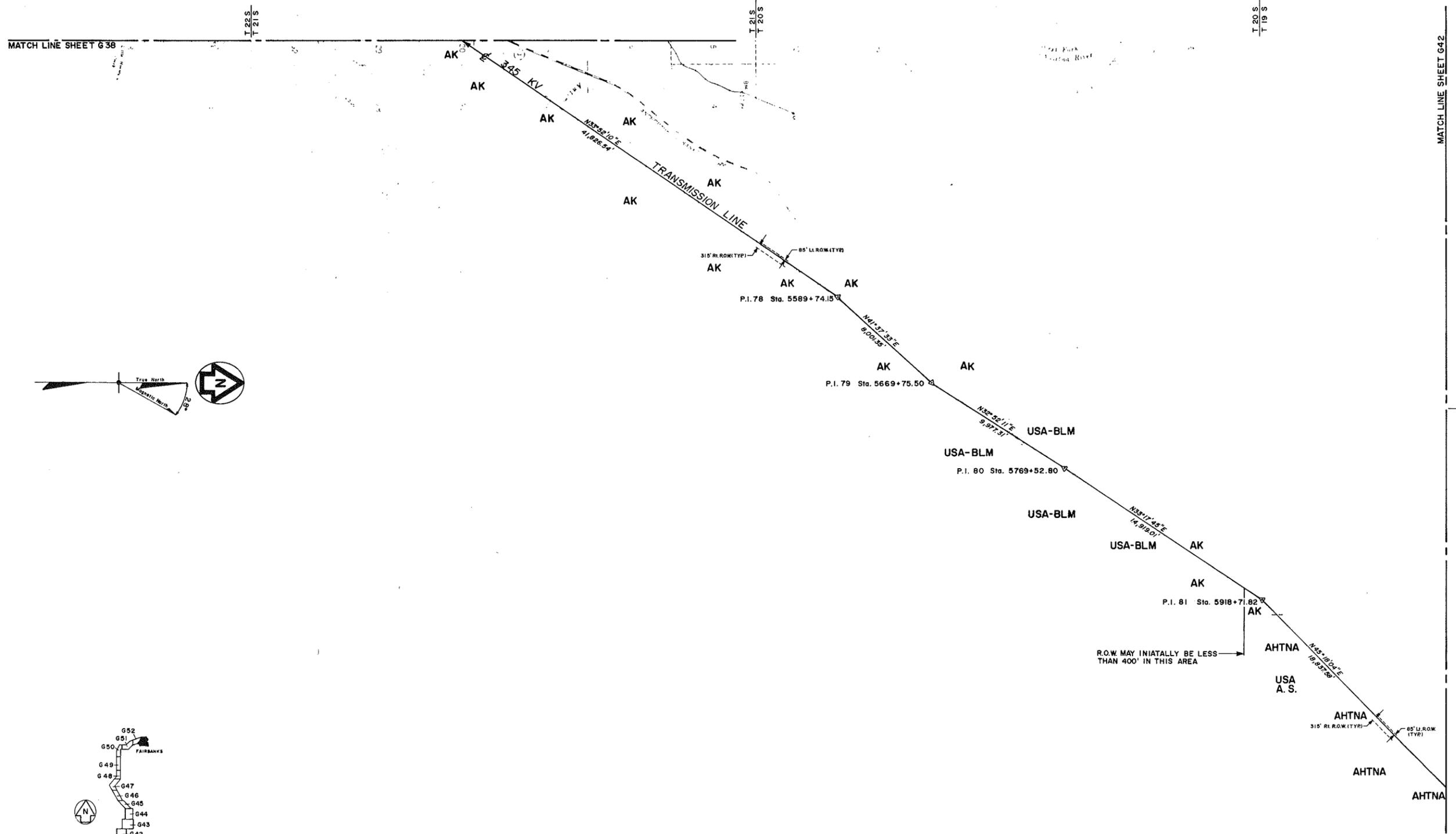
USA-BLM - BUREAU OF LAND MANAGEMENT
 AK - STATE OF ALASKA
 CIRI - COOK INLET REGION, INC.
 S.S. - STATE SELECTION
 R.S. - COOK INLET REGION, INC. REGIONAL SELECTION
 V.S. - COOK INLET REGION, INC. VILLAGE SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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



ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 40



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
78	3342379.00	598750.00
79	3348360.00	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 1993.

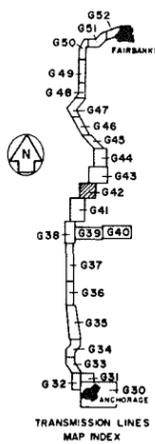
THIS SHEET IS COMPOSED OF U.S.G.S. QUADRANGLE: HEALY (A-5) FAIRBANKS MERIDIAN



ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 41

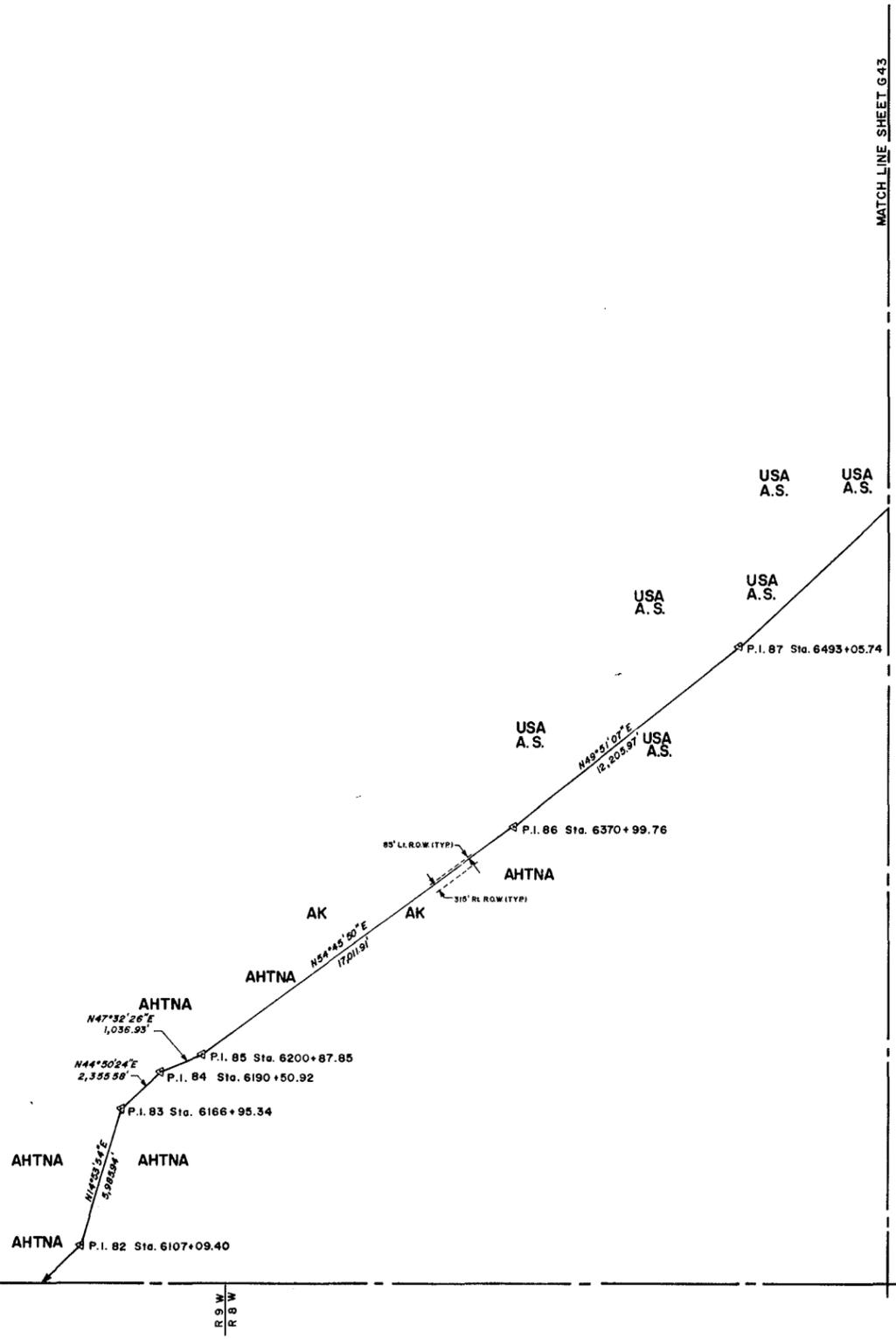


T 18 S
T 19 S



TRANSMISSION LINES
MAP INDEX

MATCH LINE SHEET G 41



MATCH LINE SHEET G 43

LAND OWNERSHIP SCHEDULE

- AK - STATE OF ALASKA
- USA A.S. - AHTNA, INC. SELECTED
- AHTNA - AHTNA, INC.

NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN.

P.I. #	NORTHING	EASTING
82	3382460.00	631060.00
83	3388244.71	632599.00
84	3389915.00	634260.00
85	3390615.00	635025.00
86	3400430.00	648920.00
87	3408300.00	658250.00
P.I. #	NORTHING	EASTING

NOTES

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



ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

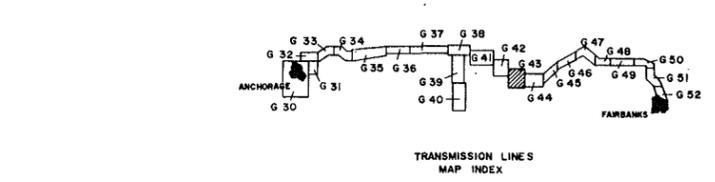
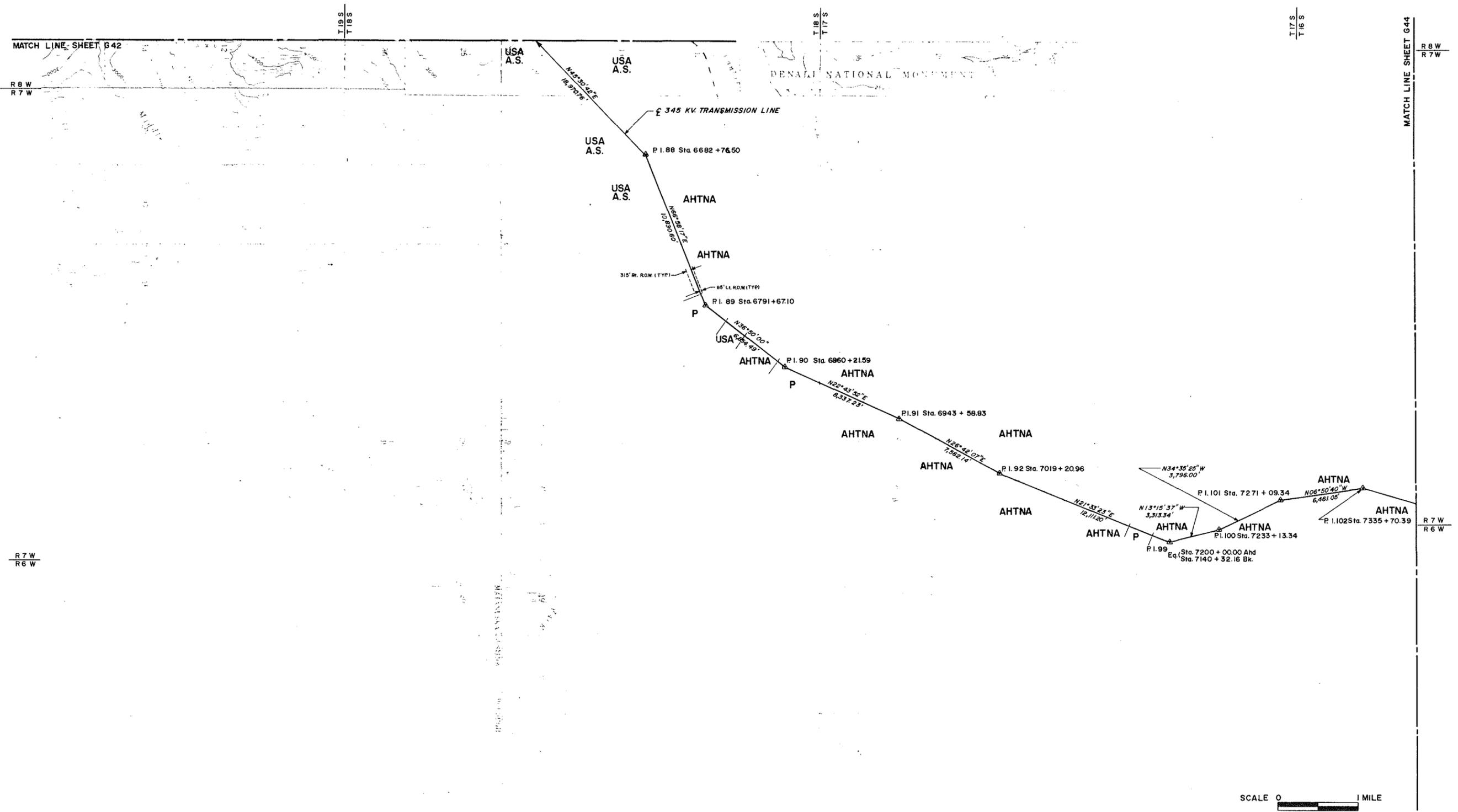
**TRANSMISSION LINE
PROJECT BOUNDARY**

EXHIBIT G

PLATE G 42

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 HEALY (8-5)
FAIRBANKS MERIDIAN



P.I. #	NORTHING	EASTING
88	3421594.02	671783.62
89	3425854.34	681806.34
90	3431340.56	685915.53
91	3439030.22	689137.11
92	3445785.90	692535.15
99	3457050.00	696985.00
100	3460275.00	696225.00
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.

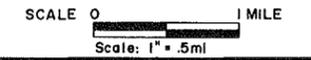
LAND OWNERSHIP SCHEDULE

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

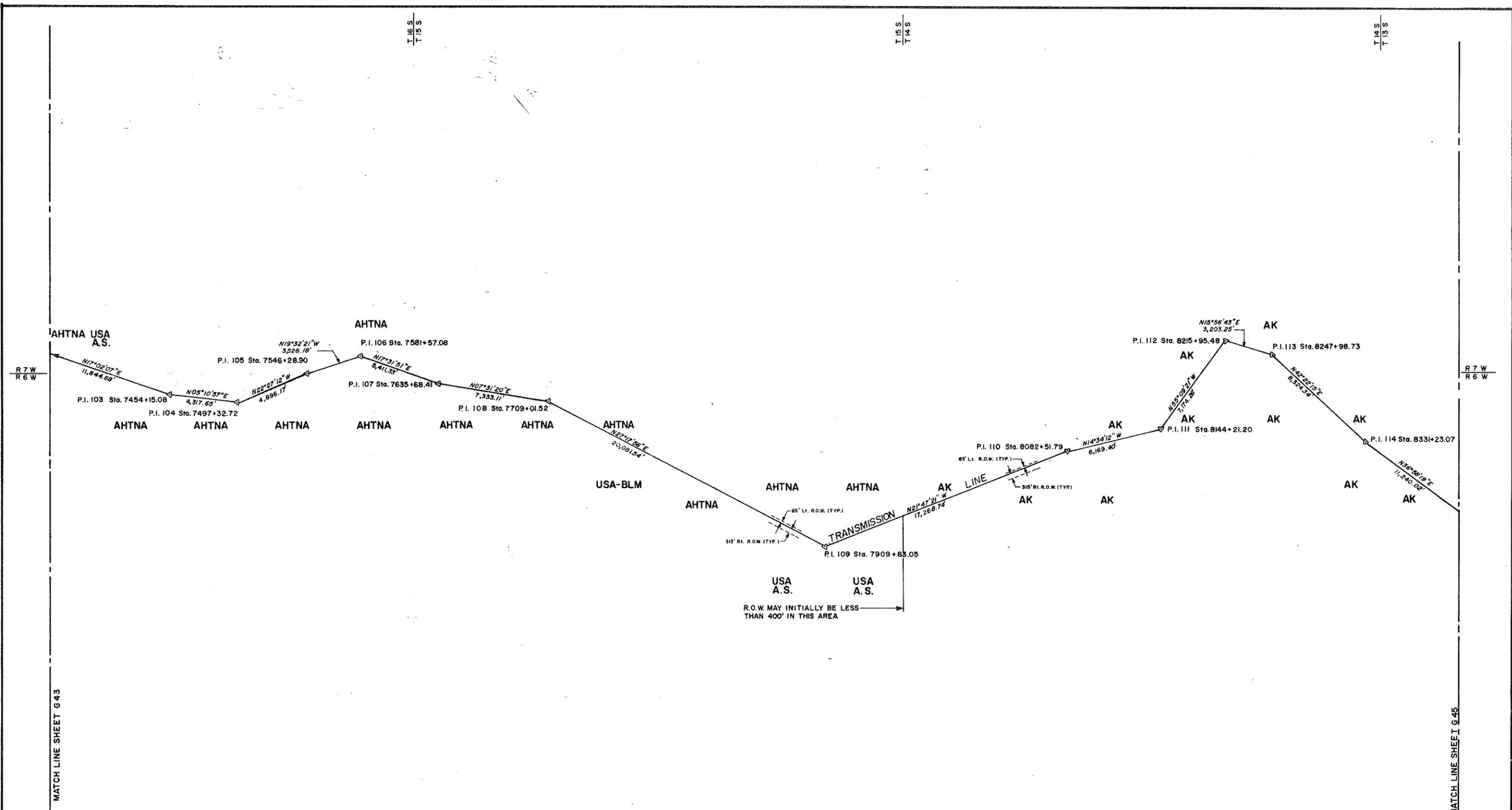
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

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

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



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



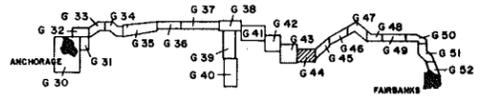
MATCH LINE SHEET G 43

MATCH LINE SHEET G 45

LAND OWNERSHIP SCHEDULE

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

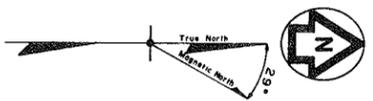
NOTE: ALL LAND OWNERSHIP BY SECTION UNLESS OTHERWISE SHOWN.



TRANSMISSION LINES MAP INDEX

P.I.#	NORTHING	EASTING
103	3481140.00	696770.00
104	3485440.00	697160.00
105	3489965.00	695290.00
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



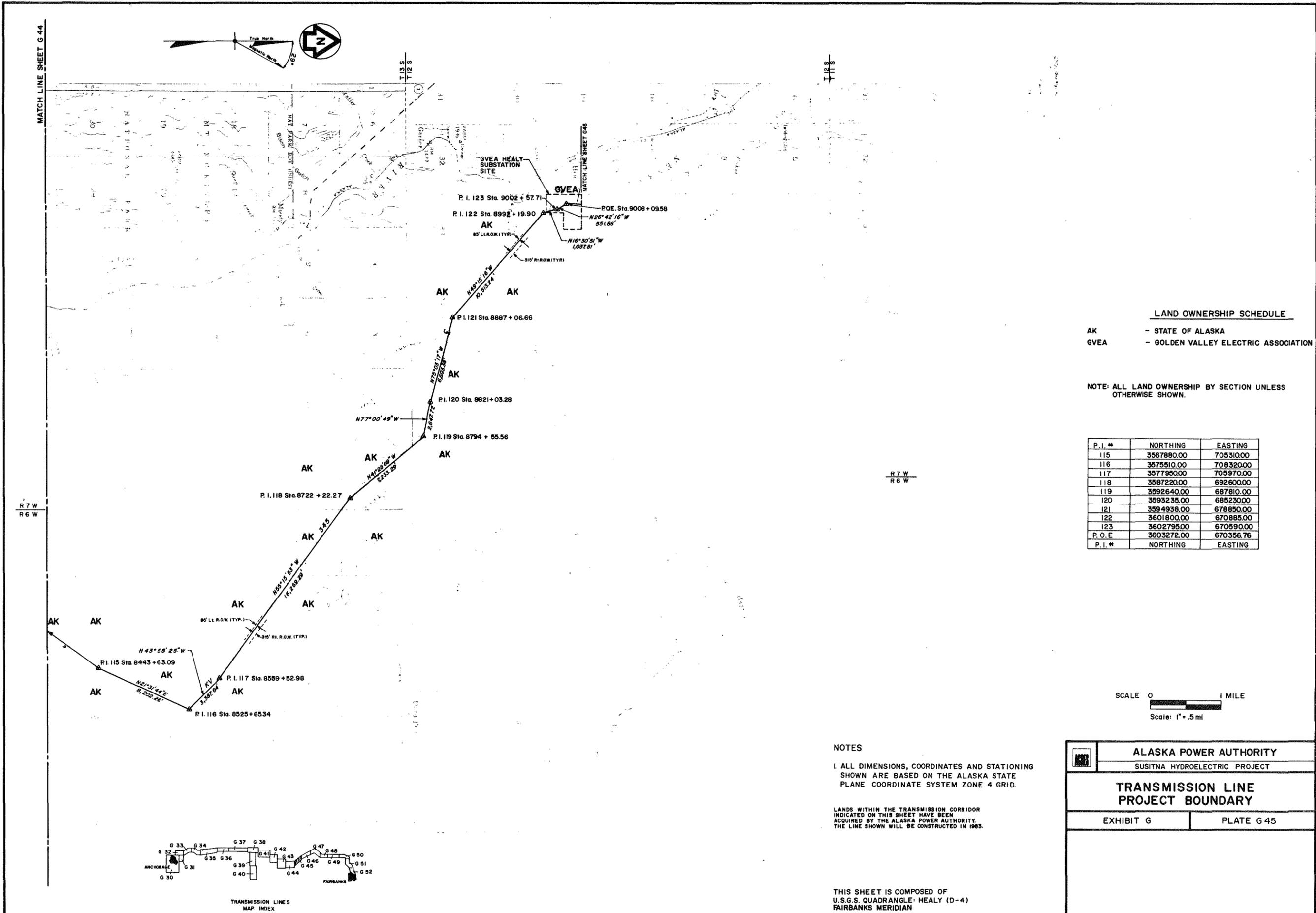
NOTES

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	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 44



LAND OWNERSHIP SCHEDULE

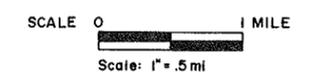
- AK - STATE OF ALASKA
- GVEA - GOLDEN VALLEY ELECTRIC ASSOCIATION

NOTE: ALL LAND OWNERSHIP BY SECTION UNLESS OTHERWISE SHOWN.

P.I. #	NORTHING	EASTING
115	3567880.00	705310.00
116	3575510.00	708320.00
117	3577950.00	705970.00
118	3587220.00	692600.00
119	3592640.00	687810.00
120	3593235.00	685230.00
121	3594938.00	678850.00
122	3601800.00	670885.00
123	3602795.00	670590.00
P.O.E.	3603272.00	670356.76
P.I. #	NORTHING	EASTING

R 7 W
R 6 W

R 7 W
R 6 W

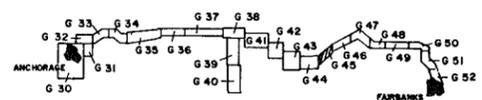


NOTES

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

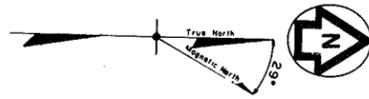
LANDS WITHIN THE TRANSMISSION CORRIDOR INDICATED ON THIS SHEET HAVE BEEN ACQUIRED BY THE ALASKA POWER AUTHORITY. THE LINE SHOWN WILL BE CONSTRUCTED IN 1985.

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



TRANSMISSION LINES MAP INDEX

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 45



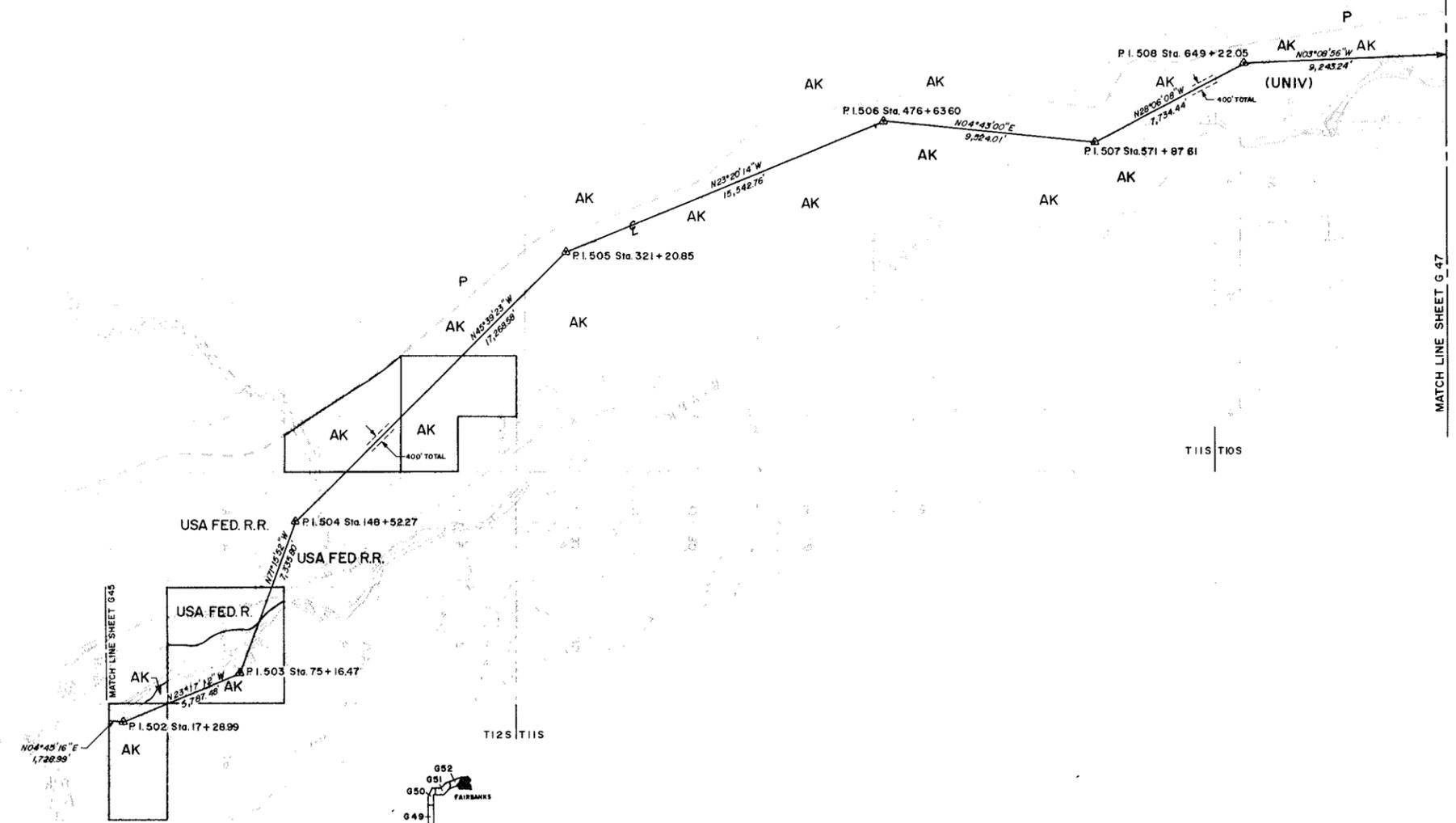
NOTES

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.

P.I. #	NORTHING	EASTING
502	3605011.08	670485.28
503	3610327.11	668197.31
504	3612683.37	661250.22
505	3624753.39	648900.39
506	3639024.59	642743.28
507	3648516.35	643526.44
508	3655338.97	639883.17
P.I. #	NORTHING	EASTING

R6W
R7W



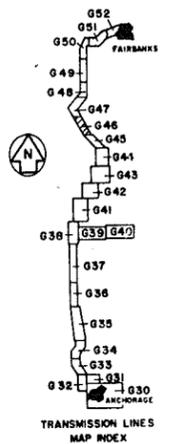
LAND OWNERSHIP SCHEDULE

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
USA FED. R.R.	- UNITED STATES FEDERAL RAILROAD
P	- PRIVATE

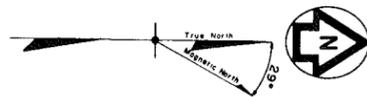
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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

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



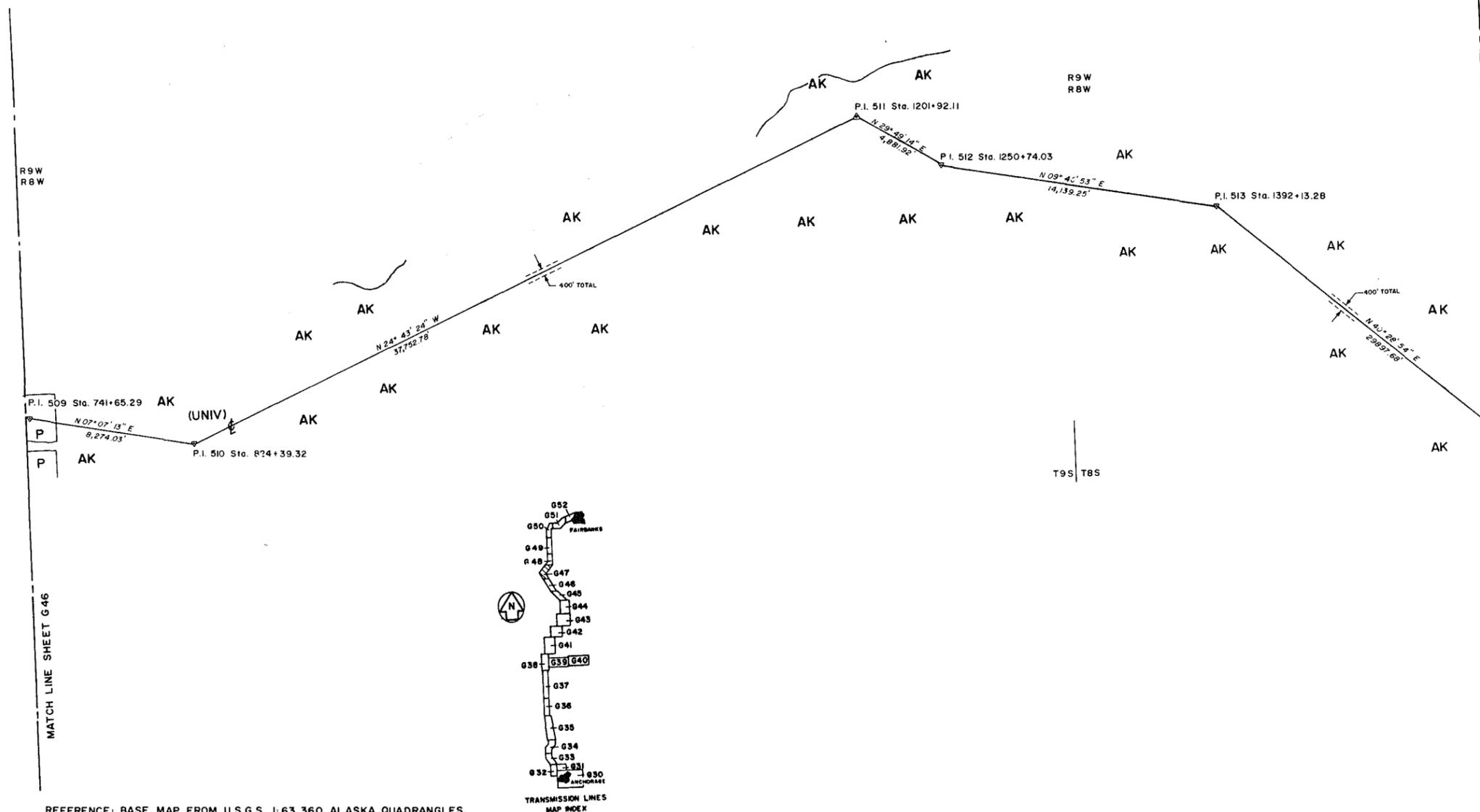
	ALASKA POWER AUTHORITY	
	SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY		
EXHIBIT G	PLATE G 46	



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.

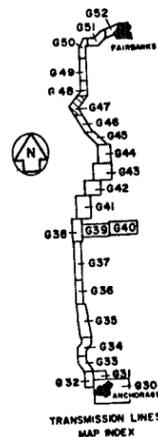
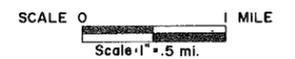
PT. #	NORTHING	EASTING
509	3664568.25	639375.43
510	3672778.48	640401.01
511	3707070.76	624611.40
512	3711306.25	627039.11
513	3725244.14	629416.88
PT. #	NORTHING	EASTING



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

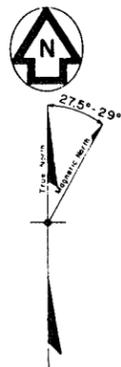


REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES, FAIRBANKS (A-5), FAIRBANKS MERIDIAN

MATCH LINE SHEET G 46

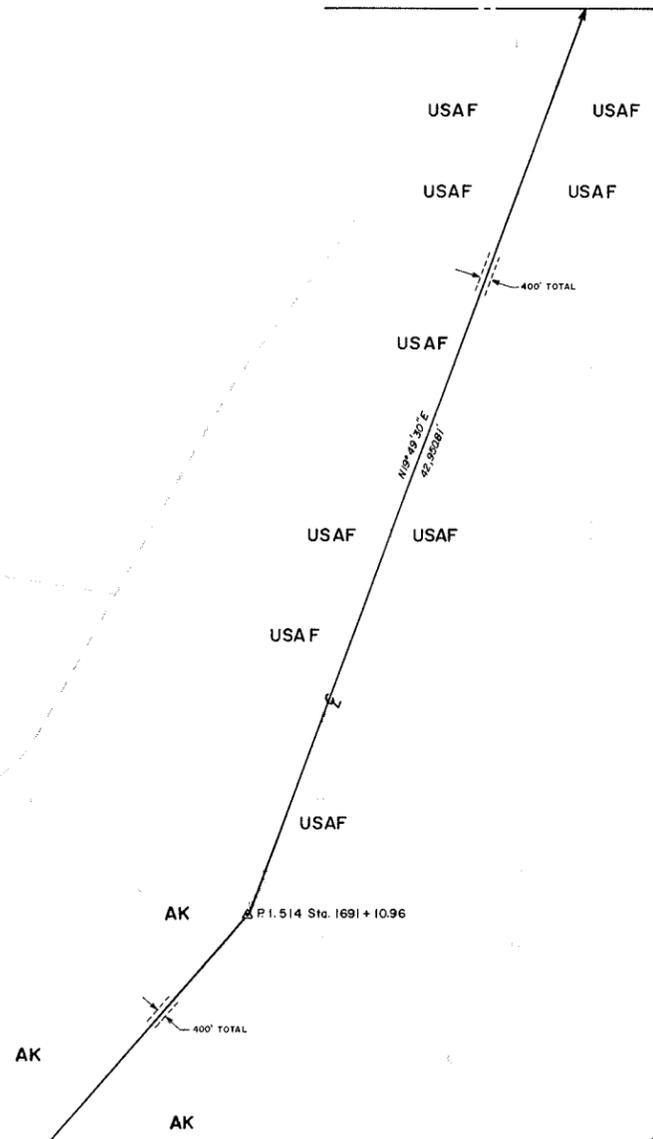
MATCH LINE SHEET G 48

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G47



MATCH LINE SHEET G 49

T7S
T8S



R8W R7W

MATCH LINE SHEET G 47

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.

PT. #	NORTHING	EASTING
514	3747984.70	648826.61

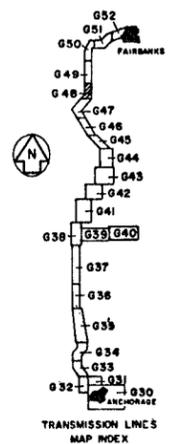
LAND OWNERSHIP SCHEDULE

- 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

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

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

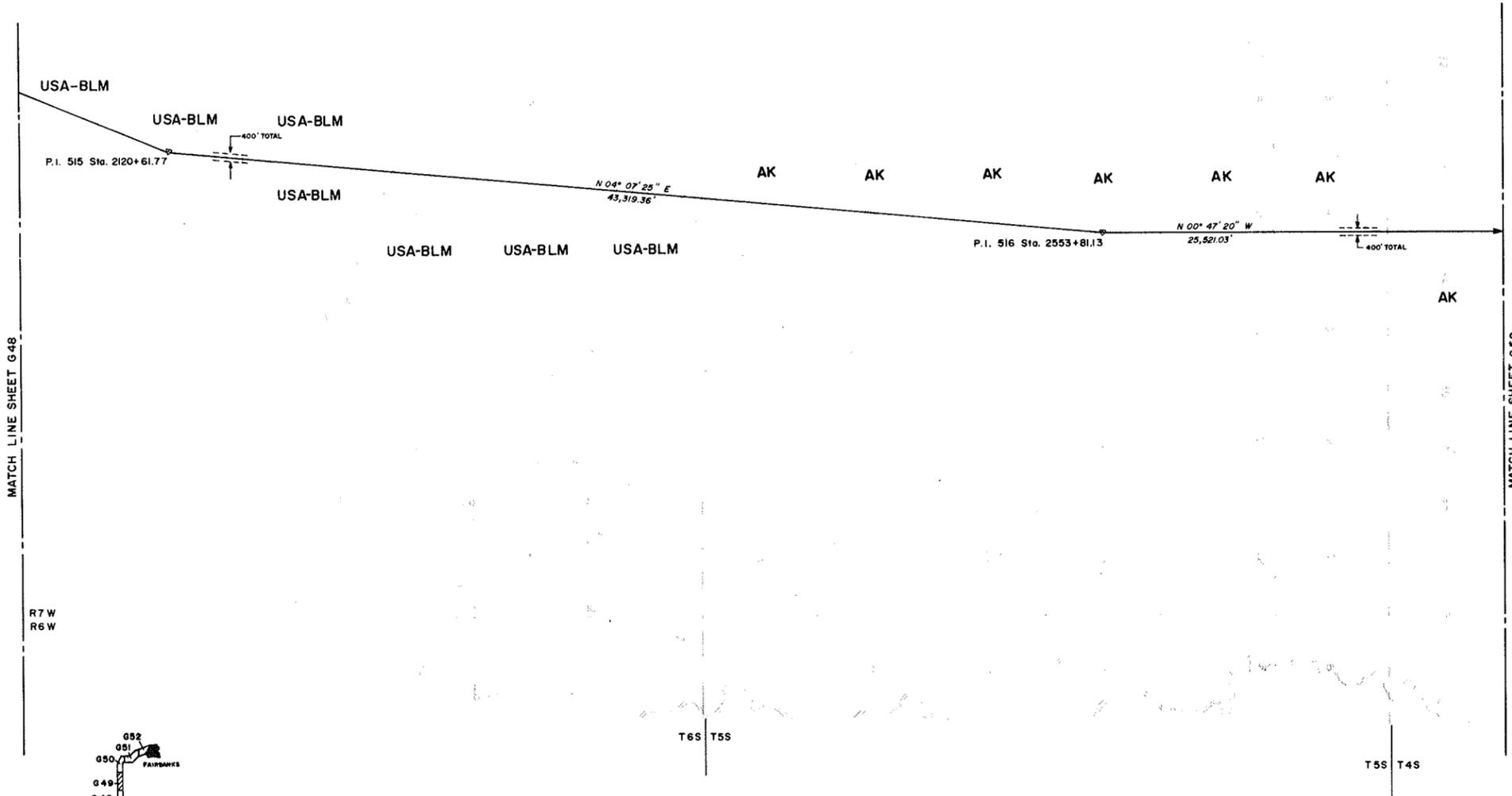
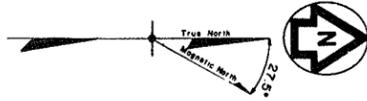


ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

TRANSMISSION LINE
PROJECT BOUNDARY

EXHIBIT G

PLATE G48



NOTES

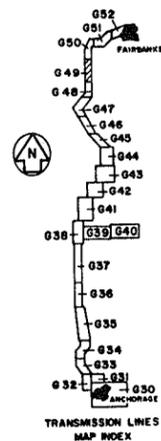
1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. 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	663393.35
516	3831597.14	666508.39
PT. #	NORTHING	EASTING

LAND OWNERSHIP SCHEDULE

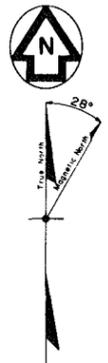
USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

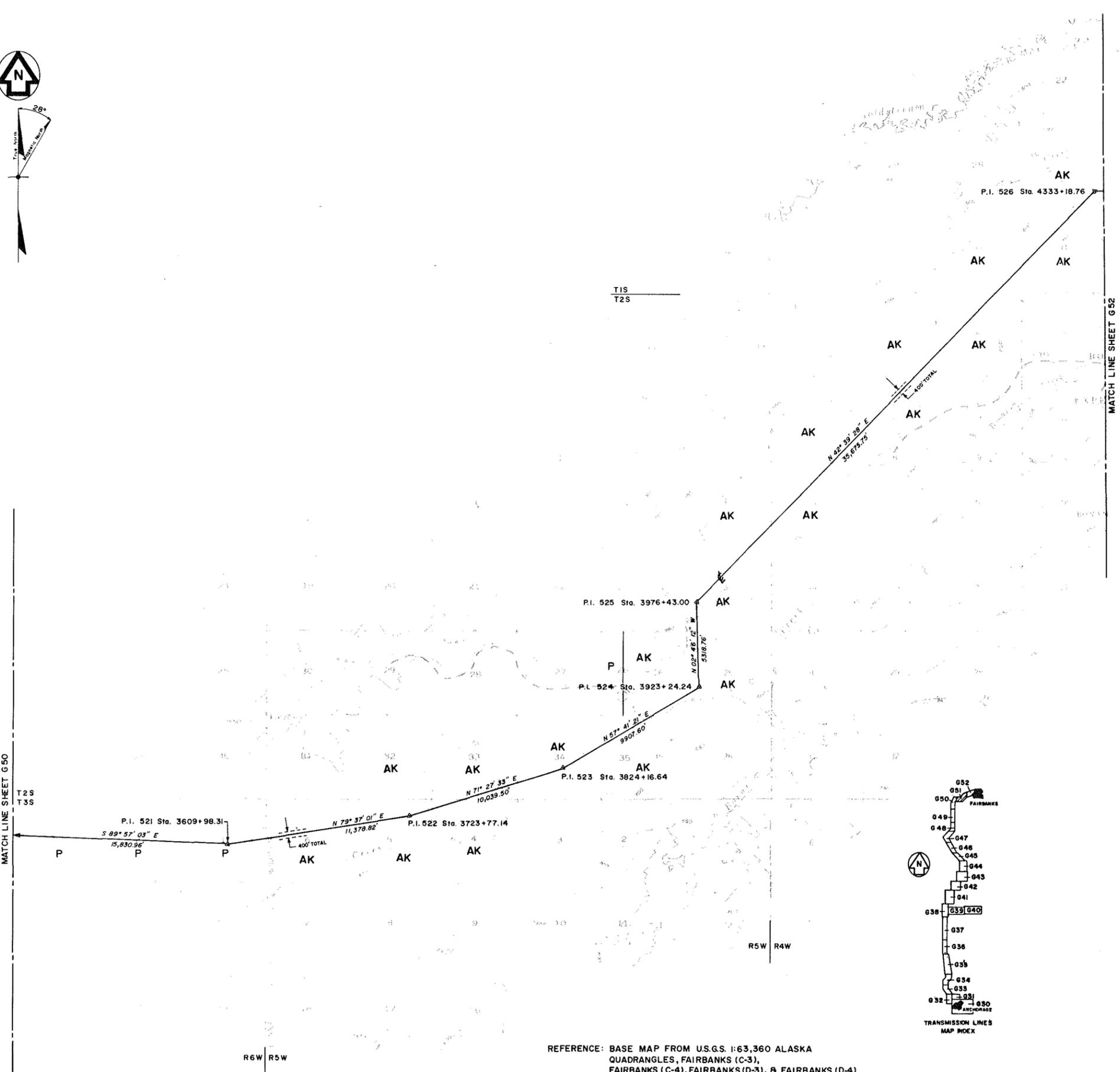


REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES, FAIRBANKS (B-4) AND FAIRBANKS (C-4), FAIRBANKS MERIDIAN

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 49



MATCH LINE SHEET G 50



T1S
T2S

MATCH LINE SHEET G 52

NOTES

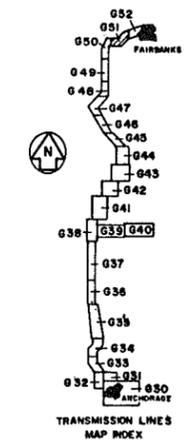
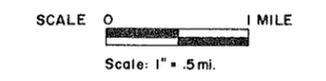
1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION DIAGRAM. 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
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
- CIRI - COOK INLET REGION, INC.
- 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



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	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 51



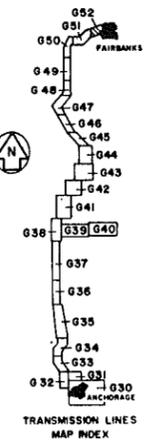
MATCH LINE SHEET G 51

T1S
T2S

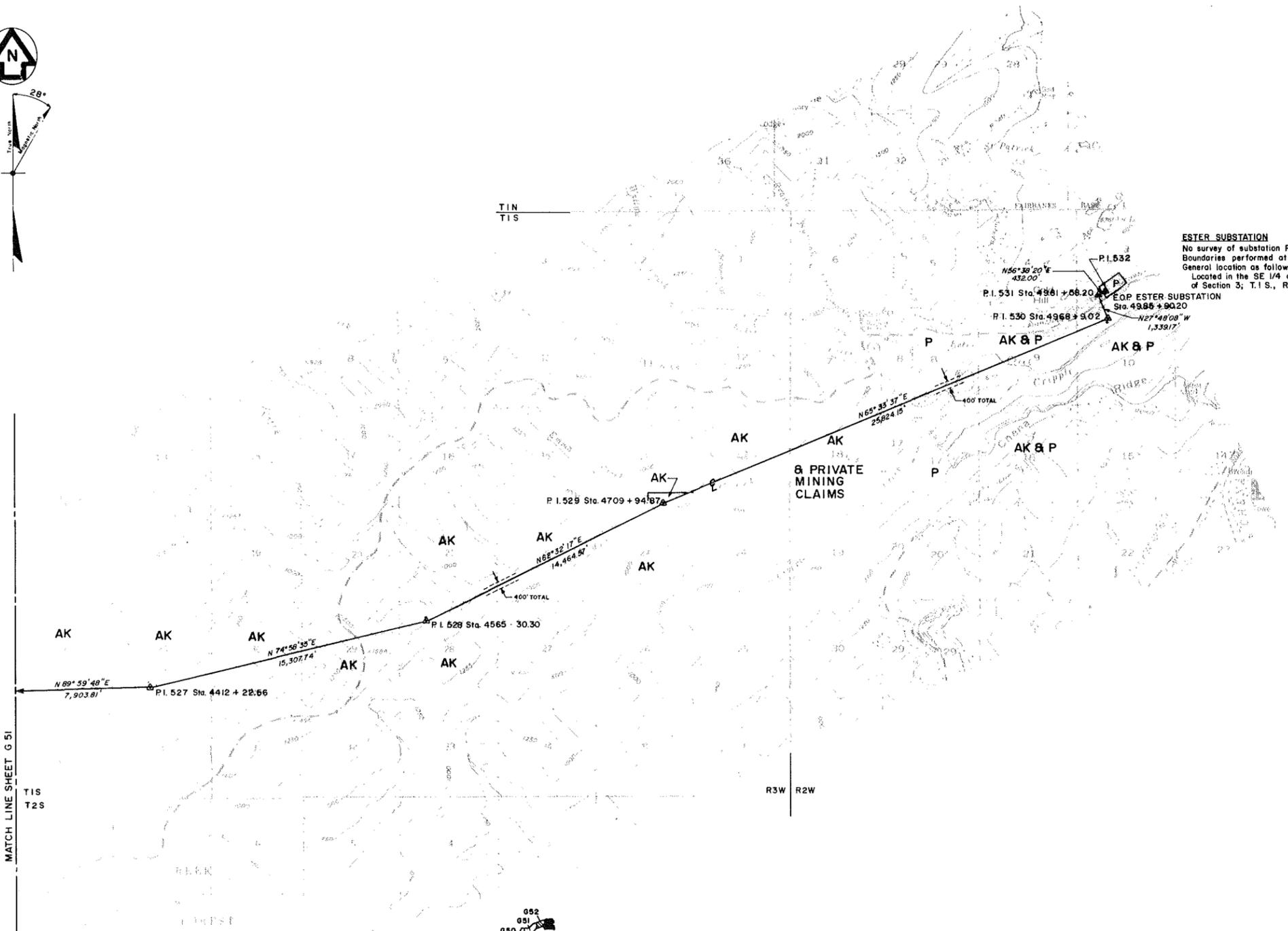
R3W R2W

R4W R3W

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



T1N
T1S



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., F.M.

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
527	3948415.41	770603.79
528	3952383.44	785388.29
529	3959053.90	798222.96
530	3969738.33	821733.17
531	3970922.91	821108.54
532	3971160.00	821469.36
P.I. #	NORTHING	EASTING

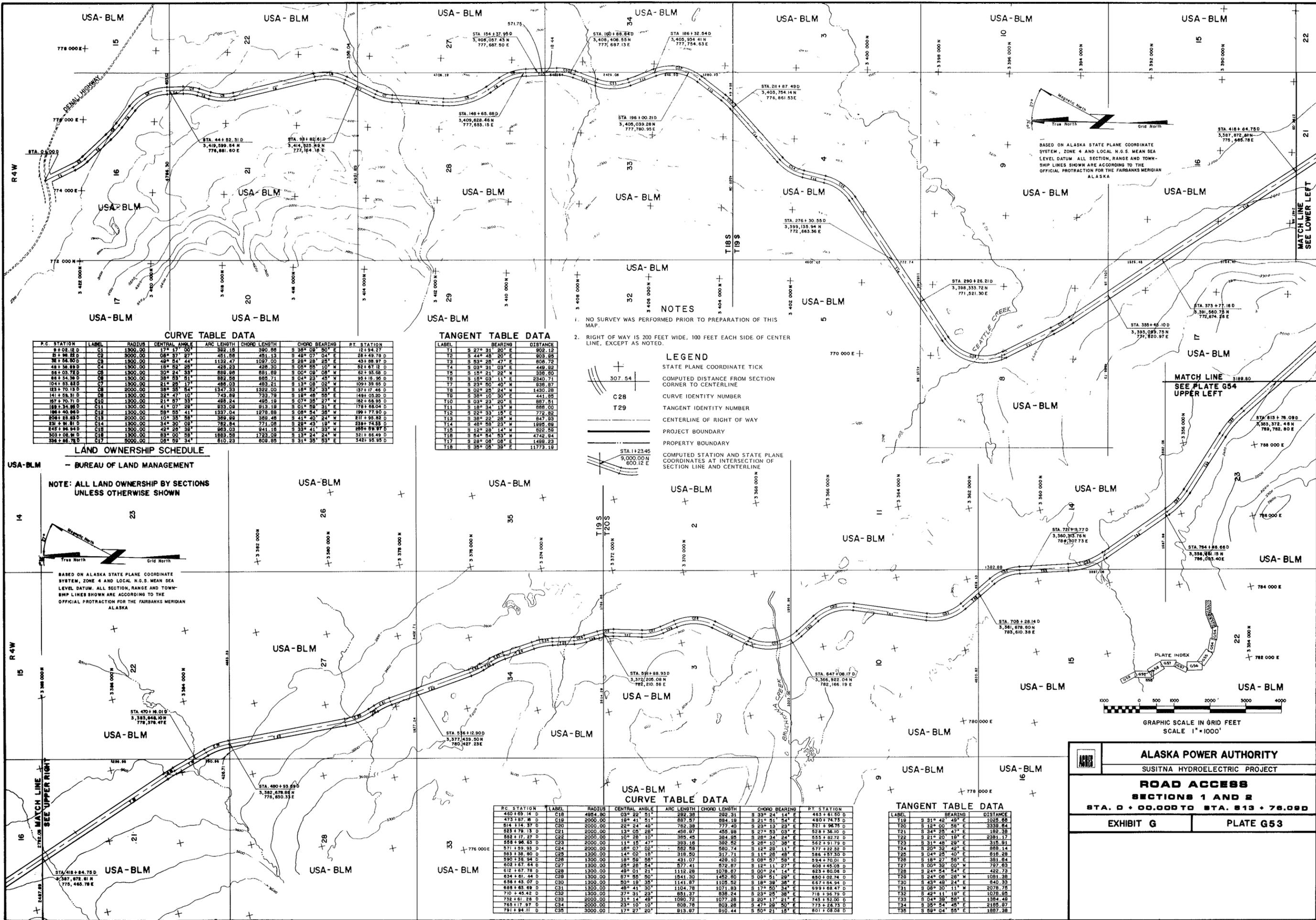
LAND OWNERSHIP SCHEDULE

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 mi.

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



CURVE TABLE DATA

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
8+02.18 D	C1	1300.00	17° 17' 00"	382.16	390.88	S 38° 09' 50" E	12+94.27
8+96.25 D	C2	3000.00	08° 37' 27"	481.89	491.13	S 48° 07' 04" E	28+49.78 D
8+14.50 D	C3	1300.00	48° 51' 44"	1132.47	1097.00	S 28° 28' 28" E	43+08.97 D
48+38.89 D	C4	1300.00	18° 52' 28"	428.23	426.30	S 05° 55' 10" W	52+07.12 D
58+05.78 D	C5	1300.00	30° 24' 33"	689.86	681.89	S 00° 09' 08" W	62+03.68 D
68+54.59 D	C6	1300.00	38° 53' 51"	882.56	885.21	S 04° 23' 45" W	85+16.96 D
104+53.82 D	C7	1300.00	21° 28' 17"	488.03	493.21	S 13° 08' 10" W	109+38.85 D
123+70.13 D	C8	8000.00	38° 38' 54"	1347.33	1322.00	S 18° 52' 33" E	137+17.46 D
141+58.31 D	C9	1300.00	32° 47' 10"	743.89	733.79	S 18° 48' 55" E	149+03.20 D
157+70.71 D	C10	1300.00	21° 57' 33"	488.24	486.19	S 07° 58' 27" W	162+08.99 D
169+34.86 D	C11	1300.00	41° 07' 28"	853.08	813.18	S 01° 59' 31" E	178+08.04 D
186+40.84 D	C12	1300.00	58° 55' 41"	1337.04	1278.88	S 08° 54' 38" W	199+77.80 D
208+28.89 D	C13	2000.00	10° 35' 58"	389.89	389.48	S 41° 40' 24" W	211+95.82 D
231+81.81 D	C14	1300.00	34° 30' 03"	782.84	771.08	S 28° 43' 19" W	238+74.85 D
245+94.94 D	C15	1300.00	42° 20' 38"	963.03	941.16	S 33° 41' 33" W	288+59.97 D
303+08.10 D	C16	1300.00	83° 00' 58"	1883.98	1723.08	S 13° 24' 24" W	321+06.49 D
334+06.78 D	C17	8000.00	08° 59' 34"	810.23	808.89	S 31° 35' 59" E	342+09.95 D

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T1	S 27° 31' 20" E	802.12
T2	S 44° 48' 20" E	803.89
T3	S 53° 28' 47" E	808.72
T4	S 03° 31' 03" E	448.82
T5	S 15° 21' 22" W	338.80
T6	S 15° 03' 11" E	2340.71
T7	S 23° 50' 40" W	838.87
T8	S 02° 25' 24" W	1430.28
T9	S 38° 10' 30" E	441.88
T10	S 03° 23' 20" E	887.51
T11	S 18° 34' 13" W	588.00
T12	S 22° 33' 15" E	772.82
T13	S 38° 22' 28" W	847.93
T14	S 48° 58' 23" W	1695.88
T15	S 12° 28' 14" W	822.58
T16	S 54° 54' 53" W	474.94
T17	S 28° 08' 08" E	1488.23
T18	S 35° 05' 39" E	1173.18

LAND OWNERSHIP SCHEDULE

BUREAU OF LAND MANAGEMENT

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTOR FOR THE FAIRBANKS MERIDIAN ALASKA

NOTES

- NO SURVEY WAS PERFORMED PRIOR TO PREPARATION OF THIS MAP.
- RIGHT OF WAY IS 200 FEET WIDE, 100 FEET EACH SIDE OF CENTER LINE, 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

CURVE TABLE DATA

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
420+88.14 D	C18	4854.80	03° 22' 51"	282.38	282.31	S 39° 24' 14" E	463+01.90 D
473+87.86 D	C19	2000.00	18° 41' 51"	687.87	684.19	S 21° 51' 24" E	480+74.15 D
614+14.37 D	C20	2000.00	22° 34' 48"	782.38	777.40	S 23° 13' 23" E	521+04.75 D
623+78.13 D	C21	2000.00	13° 05' 28"	458.87	455.88	S 27° 53' 03" E	528+56.10 D
658+17.27 D	C22	2000.00	10° 28' 10"	385.45	384.85	S 28° 34' 24" E	553+02.72 D
658+96.63 D	C23	2000.00	11° 16' 47"	383.18	382.52	S 28° 10' 38" E	562+51.79 D
671+59.93 D	C24	2000.00	18° 07' 02"	582.99	580.74	S 12° 28' 11" E	577+22.32 D
683+38.80 D	C25	1300.00	14° 02' 18"	318.50	317.71	S 11° 28' 48" E	586+07.30 D
690+38.94 D	C26	1300.00	19° 58' 58"	431.07	429.10	S 08° 57' 58" E	594+70.01 D
692+67.84 D	C27	1300.00	28° 28' 24"	577.41	572.87	S 12° 11' 27" E	608+43.03 D
612+67.78 D	C28	1300.00	48° 01' 21"	1112.28	1078.87	S 00° 24' 14" E	623+00.08 D
634+61.44 D	C29	1300.00	67° 58' 50"	1541.30	1452.80	S 08° 51' 28" E	650+02.74 D
636+43.07 D	C30	1300.00	50° 18' 38"	1141.87	1105.52	S 18° 38' 38" E	657+04.94 D
688+63.69 D	C31	1300.00	48° 41' 30"	1104.78	1071.83	S 17° 20' 34" E	693+08.47 D
710+45.42 D	C32	1300.00	37° 31' 23"	891.37	838.24	S 23° 25' 38" E	718+06.79 D
732+61.28 D	C33	2000.00	31° 14' 48"	1090.72	1077.28	S 20° 17' 21" E	743+52.00 D
753+11.97 D	C34	2000.00	23° 10' 10"	808.78	803.28	S 47° 28' 50" E	773+26.13 D
781+04.11 D	C35	3000.00	17° 27' 20"	813.87	810.44	S 50° 21' 15" E	801+08.08 D

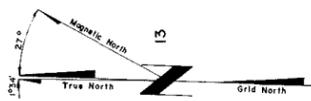
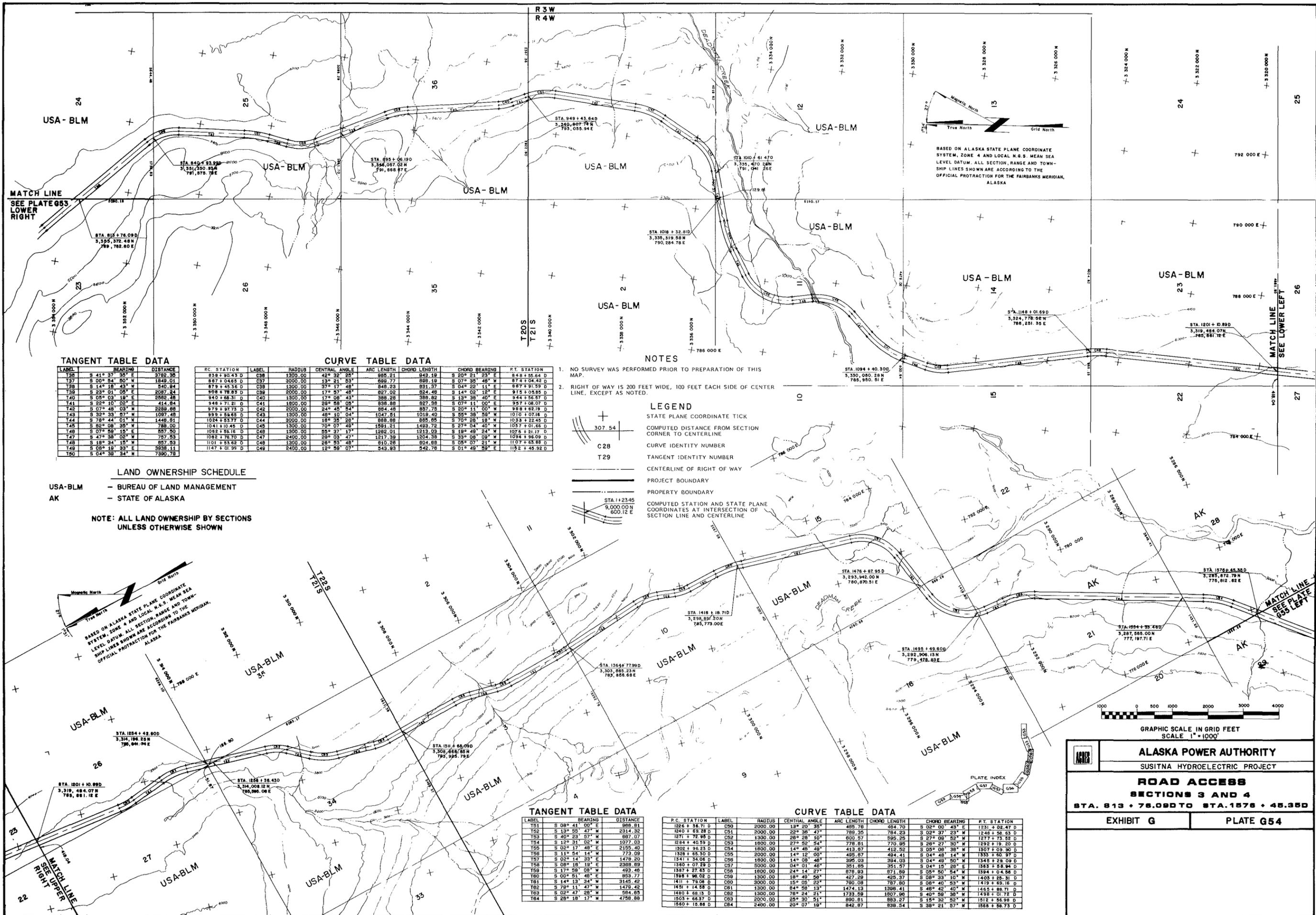
TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T19	S 31° 42' 48" E	1025.88
T20	S 12° 00' 56" E	3339.84
T21	S 34° 25' 47" E	182.38
T22	S 21° 30' 18" E	2381.17
T23	S 31° 48' 29" E	319.91
T24	S 20° 32' 42" E	888.14
T25	S 04° 28' 40" E	816.28
T26	S 18° 27' 58" E	381.84
T27	S 00° 32' 00" W	797.63
T28	S 24° 54' 54" E	422.79
T29	S 24° 08' 26" W	1091.38
T30	S 43° 43' 24" E	840.33
T31	S 08° 30' 11" W	2078.78
T32	S 42° 11' 19" E	1078.85
T33	S 04° 39' 56" E	1364.49
T34	S 25° 54' 45" E	2169.37
T35	S 59° 04' 55" E	1887.38

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

ROAD ACCESS
SECTIONS 1 AND 2
STA. 0+00.00 TO STA. 813+76.09 D

EXHIBIT G PLATE G53



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.E.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION FOR THE FAIRBANKS MERIDIAN, ALASKA

MATCH LINE
SEE PLATE G53
LOWER RIGHT

MATCH LINE
SEE LOWER LEFT

TANGENT TABLE DATA

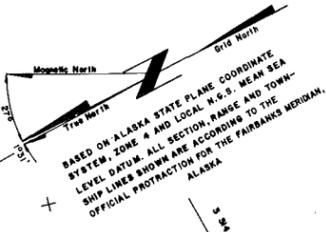
LABEL	BEARING	DISTANCE
T36	S 41° 37' 35" E	3782.98
T37	S 00° 54' 50" W	1849.01
T38	S 14° 18' 43" W	540.84
T39	S 23° 01' 06" E	2087.24
T40	S 05° 03' 19" E	2582.46
T41	S 22° 10' 02" E	414.84
T42	S 07° 48' 03" W	2289.88
T43	S 32° 33' 07" W	1027.48
T44	S 78° 44' 01" W	1446.81
T45	S 82° 08' 35" W	788.00
T46	S 07° 58' 15" E	857.90
T47	S 47° 38' 05" W	727.93
T48	S 18° 34' 15" E	857.93
T49	S 08° 18' 33" E	3838.11
T50	S 04° 39' 34" W	7390.78

CURVE TABLE DATA

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
839 + 90.43 D	C38	1300.00	42° 32' 25"	885.21	943.19	S 20° 21' 23" E	848 + 55.64 D
867 + 04.65 D	C37	3000.00	13° 21' 53"	699.77	888.19	S 07° 35' 48" W	874 + 04.42 D
879 + 45.36 D	C39	1300.00	37° 17' 48"	848.23	891.37	S 04° 22' 11" E	887 + 91.59 D
908 + 78.83 D	C38	2000.00	17° 57' 48"	627.02	824.49	S 14° 02' 12" E	915 + 03.85 D
940 + 68.31 D	C40	1300.00	17° 08' 43"	388.28	388.28	S 13° 38' 40" E	944 + 56.57 D
948 + 71.21 D	C41	1800.00	28° 58' 05"	838.88	827.38	S 07° 11' 00" E	957 + 08.07 D
979 + 87.75 D	C42	2000.00	24° 48' 54"	894.48	857.75	S 20° 11' 00" W	988 + 82.19 D
993 + 58.65 D	C43	1300.00	48° 10' 04"	1047.51	1019.40	S 08° 38' 55" W	1010 + 02.16 D
1024 + 53.77 D	C44	3000.00	18° 38' 28"	888.88	885.85	S 70° 28' 18" W	1033 + 22.45 D
1041 + 10.45 D	C45	1300.00	70° 07' 48"	1591.21	1493.72	S 27° 04' 40" W	1057 + 01.66 D
1082 + 58.18 D	C48	1300.00	55° 37' 17"	1292.01	1213.03	S 18° 49' 24" W	1075 + 21.17 D
1082 + 78.70 D	C47	2400.00	28° 03' 47"	1217.39	1204.38	S 33° 08' 09" W	1094 + 58.69 D
1101 + 53.62 D	C48	1300.00	28° 53' 48"	810.28	804.68	S 05° 07' 21" W	1107 + 63.88 D
1147 + 01.95 D	C49	2400.00	12° 56' 07"	543.93	542.78	S 01° 48' 59" E	1182 + 45.92 D

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.E.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION FOR THE FAIRBANKS MERIDIAN, ALASKA

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

MATCH LINE
SEE LOWER RIGHT

MATCH LINE
SEE PLATE G55 LEFT

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T51	S 08° 41' 00" E	888.81
T52	S 13° 55' 47" W	2314.32
T53	S 40° 23' 57" W	861.07
T54	S 12° 31' 02" M	1077.03
T55	S 02° 17' 48" E	2155.40
T56	S 11° 54' 14" W	773.08
T57	S 02° 14' 33" E	1478.20
T58	S 08° 18' 19" E	2368.69
T59	S 17° 58' 08" W	493.46
T60	S 00° 51' 48" E	853.77
T61	S 14° 13' 34" W	3145.42
T62	S 78° 11' 47" W	1479.42
T63	S 02° 47' 28" W	584.65
T64	S 28° 18' 17" W	4758.88

CURVE TABLE DATA

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
1226 + 56.71 D	C50	2000.00	13° 20' 35"	485.76	484.70	S 02° 00' 43" E	1231 + 02.47 D
1240 + 68.28 D	C51	2000.00	22° 38' 47"	789.35	784.23	S 02° 37' 23" W	1248 + 58.63 D
1271 + 72.98 D	C52	1300.00	28° 28' 10"	690.57	595.25	S 27° 08' 52" W	1277 + 73.62 D
1284 + 46.55 D	C53	1800.00	27° 52' 54"	778.81	770.85	S 28° 27' 30" W	1292 + 19.20 D
1302 + 96.23 D	C54	1800.00	14° 48' 48"	413.87	412.52	S 05° 08' 38" W	1307 + 03.90 D
1328 + 85.30 D	C55	2000.00	14° 12' 00"	495.87	494.41	S 04° 48' 14" W	1335 + 60.97 D
1341 + 34.06 D	C56	1800.00	14° 08' 48"	395.03	384.03	S 04° 48' 50" W	1345 + 28.09 D
1360 + 07.29 D	C57	5000.00	04° 01' 48"	351.55	351.57	S 04° 15' 20" E	1363 + 58.94 D
1387 + 27.83 D	C58	1800.00	24° 14' 27"	679.93	671.89	S 05° 50' 54" W	1394 + 04.66 D
1398 + 96.02 D	C59	1300.00	18° 48' 50"	427.29	425.37	S 08° 33' 10" W	1408 + 25.31 D
1411 + 73.08 D	C60	3000.00	15° 08' 22"	780.08	787.80	S 08° 40' 53" W	1419 + 89.16 D
1451 + 14.58 D	C61	1300.00	84° 58' 15"	1474.13	1308.41	S 08° 42' 40" W	1455 + 88.71 D
1480 + 68.13 D	C62	1300.00	78° 24' 21"	1733.89	1807.96	S 40° 50' 30" W	1498 + 01.72 D
1503 + 66.37 D	C63	2000.00	25° 30' 51"	890.81	883.27	S 15° 32' 52" W	1512 + 56.98 D
1520 + 15.86 D	C64	2400.00	20° 07' 18"	842.87	838.34	S 38° 21' 57" W	1568 + 58.73 D



ALASKA POWER AUTHORITY
 SUSITNA HYDROELECTRIC PROJECT

ROAD ACCESS
 SECTIONS 3 AND 4
 STA. 813 + 78.09D TO STA. 1576 + 45.35D

EXHIBIT G PLATE G54



CURVE TABLE DATA

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
1821+38.96 D	C65	10000.00	12° 52' 14"	2248.32	2241.60	S 41° 59' 29" W	1844+05.28 D
1704+23.40 D	C66	3000.00	20° 23' 45"	1779.98	1770.48	S 29° 21' 30" W	1720+03.26 D
1812+48.93 D	C67	1800.00	30° 59' 13"	884.85	854.38	S 30° 38' 44" W	1821+11.49 D
1848+12.78 D	C68	3000.00	14° 09' 59"	741.78	738.87	S 53° 12' 51" W	1855+54.84 D
1893+22.03 D	C69	1300.00	45° 51' 12"	1040.38	1012.84	S 37° 22' 14" W	1903+62.41 D
1912+48.37 D	C70	1300.00	81° 32' 21"	2076.96	1869.01	S 80° 12' 49" W	1938+29.93 S
1941+32.41 D	C71	1800.00	54° 13' 55"	1514.44	1458.54	S 78° 52' 02" W	1957+08.88 D
1971+78.83 D	C72	1800.00	68° 33' 35"	1914.95	1802.35	S 17° 26' 17" W	1990+99.18 D

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T65	S 48° 25' 36" W	5300.23
T66	S 35° 33' 23" W	5818.12
T67	S 15° 08' 38" W	9243.37
T68	S 48° 07' 51" W	2701.30
T69	S 80° 17' 50" W	3787.49
T70	S 14° 26' 38" W	886.18
T71	N 74° 01' 01" W	868.88
T72	S 51° 45' 04" W	1471.78

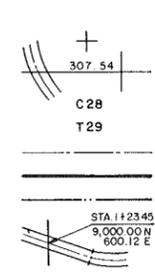
LAND OWNERSHIP SCHEDULE

AK - STATE OF ALASKA

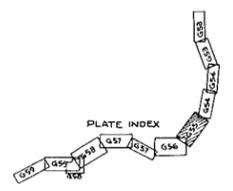
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

NOTES

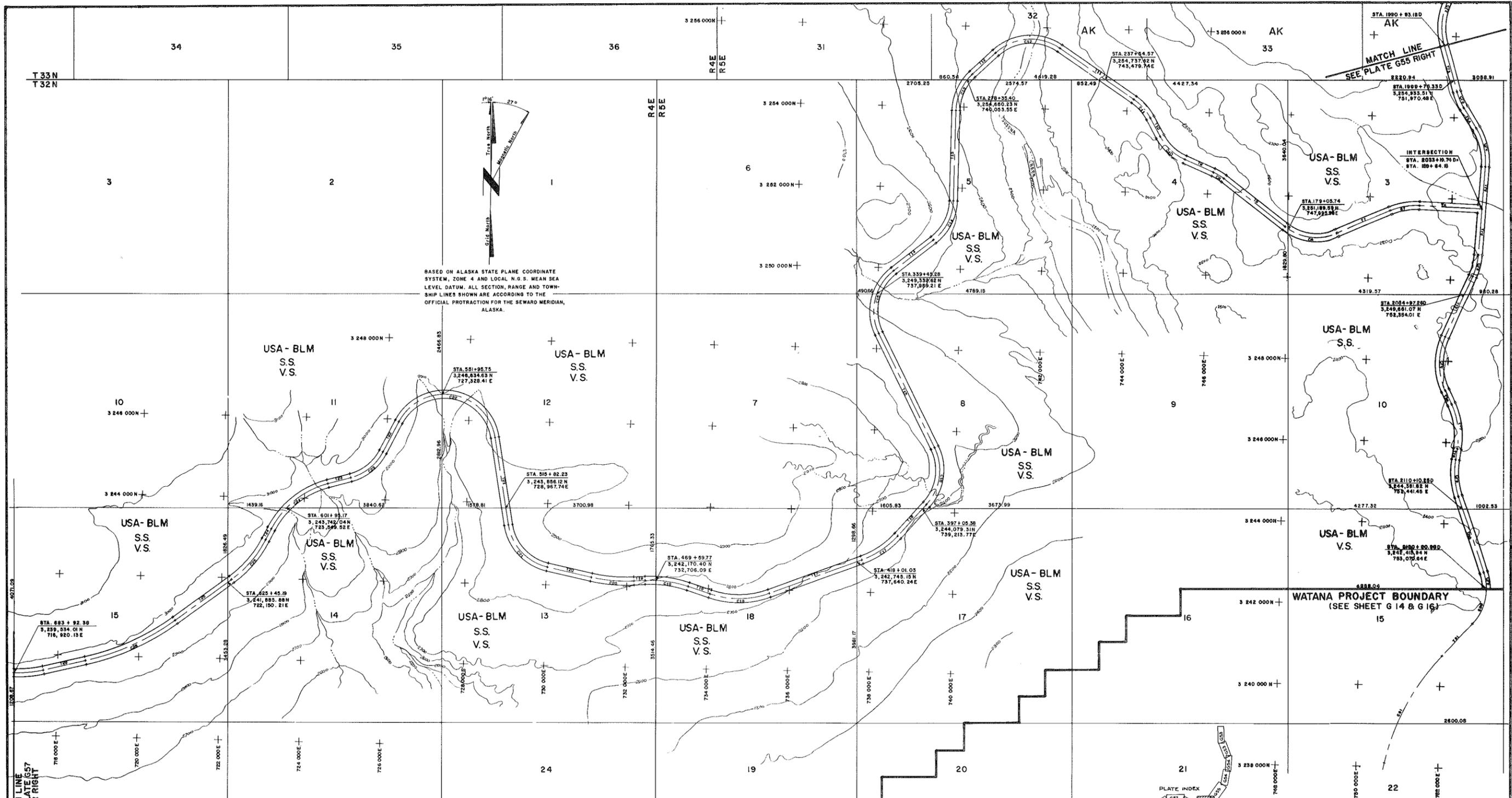
- NO SURVEY WAS PERFORMED PRIOR TO PREPARATION OF THIS MAP.
- RIGHT OF WAY IS 200 FEET WIDE, 100 FEET EACH SIDE OF CENTERLINE, EXCEPT AS NOTED.



LEGEND
 STATE PLANE COORDINATE TICK
 COMPUTED DISTANCE FROM SECTION CORNER TO CENTERLINE
 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	
SECTION 8	
STA. 1576 + 45.35D TO STA. 2130 + 80.88D	
EXHIBIT G	PLATE G55



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTION FOR THE SEWARD MERIDIAN, ALASKA.

MATCH LINE
SEE PLATE G57
LOWER RIGHT

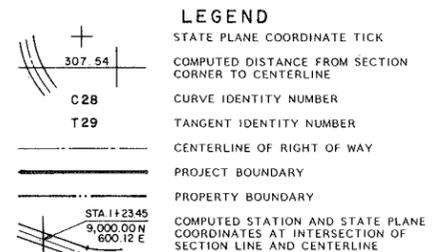
MATCH LINE
SEE PLATE G55
RIGHT

LAND OWNERSHIP SCHEDULE

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

- NOTES**
- NO SURVEY WAS PERFORMED PRIOR TO PREPARATION OF THIS MAP.
 - RIGHT OF WAY IS 300 FEET WIDE, 100 FEET EACH SIDE OF CENTERLINE, EXCEPT AS NOTED.



TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T73	S 16° 40' 31" E	1189.46
T74	S 32° 18' 47" E	984.56
T75	S 03° 14' 43" W	1037.45
T76	S 03° 14' 43" W	1134.69
T77	S 22° 52' 44" W	1841.21
T78	S 25° 59' 08" E	367.50
T79	S 07° 57' 03" W	272.77
T80	S 19° 41' 08" E	1069.60
T81	S 41° 54' 21" W	1069.60
T8	N 88° 15' 35" W	1625.20
T7	S 85° 38' 03" W	1423.13
T6	N 53° 14' 05" W	1917.05
T5	N 88° 59' 44" W	760.65
T10	N 28° 41' 03" W	511.94
T11	N 56° 27' 00" W	2004.23
T12	S 45° 58' 34" W	761.65
T13	S 00° 18' 48" W	2236.89
T14	S 50° 48' 12" W	1229.69
T15	S 27° 13' 00" E	3123.14
T16	S 40° 50' 54" W	1039.37
T17	S 88° 48' 05" W	2423.20
T18	N 72° 22' 51" W	862.81
T19	S 85° 42' 29" W	274.87
T20	N 78° 18' 11" W	1114.91
T21	N 10° 08' 23" W	2179.72
T22	S 26° 20' 44" W	836.66
T23	S 74° 04' 41" W	578.53
T24	S 28° 09' 09" W	304.77
T25	S 52° 48' 50" W	1715.22
T26	S 76° 08' 01" W	1075.13

CURVE TABLE DATA

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
197+78.63	C72	1600.00	88° 33' 35"	1914.55	1802.35	S 17° 28' 17" W	1990+93.18
2002+73.64	C73	1600.00	15° 28' 18"	432.04	430.73	S 24° 32' 39" E	2007+05.68
2012+90.24	C74	1600.00	35° 31' 30"	992.05	978.23	S 14° 31' 02" E	2022+82.29
2044+54.43	C75	1600.00	19° 38' 00"	548.27	545.56	S 13° 03' 44" W	2050+02.70
2066+43.91	C76	1600.00	46° 50' 49"	1364.07	1323.13	S 01° 32' 41" E	2080+07.98
2083+75.48	C77	1900.00	33° 55' 09"	1124.80	1108.45	S 08° 00' 31" E	2095+00.28
2097+73.05	C78	1900.00	27° 38' 11"	916.46	907.60	S 05° 52' 02" E	2106+89.81
2126+59.11	C79	1283.00	19° 08' 17"	421.87	418.31	S 10° 06' 59" E	2130+00.98
2130+80.98	C80	1283.00	42° 27' 12"	935.82	914.56	S 20° 40' 45" W	2140+16.60
2151+02.68	C81	5700.00	30° 23' 27"	3023.39	2988.08	S 26° 42' 38" W	2181+28.07
144+89.35	C7	1600.00	26° 08' 21"	729.01	722.72	S 78° 41' 14" W	152+18.36
166+41.49	C8	1283.00	81° 07' 54"	1347.56	1284.54	N 83° 48' 00" W	178+89.05
193+06.10	C9	1283.00	19° 39' 41"	301.15	300.43	N 80° 03' 53" W	202+07.25
209+67.90	C10	1283.00	38° 12' 40"	842.31	828.78	N 47° 47' 24" N	218+10.21
223+22.15	C11	1283.00	27° 45' 57"	608.08	608.08	N 42° 34' 02" W	229+34.20
251+38.43	C12	1283.00	77° 36' 28"	1710.74	1565.83	S 64° 44' 47" W	262+55.04
276+30.79	C13	1283.00	45° 37' 45"	1005.83	979.48	S 23° 07' 41" W	288+36.62
308+73.00	C14	1283.00	50° 29' 24"	1112.86	1077.31	S 25° 33' 30" W	319+85.98
332+14.67	C15	1283.00	76° 01' 13"	1719.84	1596.01	S 11° 47' 38" W	349+34.51
360+57.55	C16	1283.00	88° 03' 54"	1500.39	1419.71	N 08° 48' 57" W	395+55.04
405+97.41	C17	2200.00	27° 55' 10"	1072.04	1081.48	S 54° 48' 28" N	416+89.45
440+92.65	C18	2200.00	38° 51' 04"	1491.76	1483.36	S 88° 11' 37" W	453+64.43
461+37.24	C19	2600.00	21° 54' 40"	1070.76	1084.27	N 83° 20' 11" W	472+16.02
474+82.89	C20	2600.00	88° 03' 54"	1090.43	1051.06	N 88° 17' 51" W	485+53.32
496+68.23	C21	1283.00	88° 08' 47"	1502.56	1415.50	N 44° 18' 17" W	511+70.79
533+50.01	C22	1283.00	143° 30' 53"	3183.22	2398.18	N 81° 53' 50" W	665+14.23
573+82.89	C23	1283.00	47° 43' 57"	1056.19	1026.03	S 50° 12' 43" W	684+05.08
684+83.41	C24	2500.00	178° 22' 32"	1940.21	1787.24	S 80° 08' 55" W	808+52.62
811+88.99	C25	2600.00	26° 39' 41"	1302.92	1281.20	S 39° 28' 59" W	824+31.51
841+46.75	C26	8000.00	23° 19' 11"	2442.04	2425.22	S 84° 28' 28" W	665+88.77

GRAPHIC SCALE IN GRID FEET
SCALE 1" = 1000'

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

ROAD ACCESS
SECTION 6
STA. 1990 + 93.18 TO STA. 2130 + 80.98
STA. 129 + 64.16 TO STA. 683 + 82.38

EXHIBIT G **PLATE G56**

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
1059 + 04.39	C39	1283.00	51° 08' 09"	1128.46	1089.49	N 87° 12' 09" W	1070 + 30.85
1078 + 03.88	C40	1283.00	23° 37' 06"	520.85	516.87	N 80° 58' 37" W	1083 + 24.33
1104 + 57.49	C41	1283.00	33° 33' 06"	736.57	728.05	N 85° 54' 34" W	1111 + 57.21
1123 + 52.15	C42	1283.00	63° 38' 46"	1402.25	1331.33	N 70° 32' 41" W	1132 + 24.40
1140 + 32.12	C43	1283.00	28° 40' 02"	585.70	581.07	N 51° 54' 19" W	1145 + 97.91
1163 + 05.45	C44	2200.00	13° 27' 05"	516.50	515.31	N 58° 00' 47" W	1168 + 21.95
1171 + 39.21	C45	1283.00	37° 39' 18"	829.89	814.84	N 70° 08' 23" W	1184 + 28.89
1202 + 51.72	C46	8000.00	04° 38' 01"	485.23	485.10	S 89° 45' 27" W	1207 + 36.95
1211 + 92.82	C47	8000.00	04° 08' 04"	432.86	432.87	S 84° 22' 25" W	1216 + 25.78
1221 + 80.72	C48	8000.00	04° 37' 04"	483.58	483.45	S 79° 59' 51" W	1226 + 64.30
1232 + 92.49	C49	8000.00	07° 21' 38"	770.80	770.27	S 74° 00' 30" W	1240 + 53.29
1249 + 05.51	C50	4000.00	10° 28' 14"	730.88	729.98	S 85° 05' 34" W	1256 + 36.49
1270 + 61.53	C51	3000.00	08° 43' 05"	496.47	496.03	S 55° 29' 54" W	1275 + 18.02
1277 + 09.85	C52	3000.00	09° 38' 26"	500.41	499.83	S 48° 21' 39" W	1282 + 10.06
1291 + 39.21	C53	2200.00	15° 39' 18"	524.47	522.86	S 49° 19' 27" W	1297 + 53.34
1348 + 08.62	C54	2000.00	14° 58' 07"	521.34	519.87	S 49° 35' 48" W	1350 + 29.96
1383 + 72.82	C55	2000.00	13° 37' 46"	475.76	474.84	S 48° 58' 37" W	1368 + 48.58
1388 + 04.31	C56	1283.00	47° 11' 08"	1040.14	1011.00	S 78° 21' 05" W	1392 + 44.45
1400 + 30.50	C57	1283.00	85° 59' 28"	1933.52	1737.87	S 80° 57' 23" W	1415 + 34.02
1423 + 22.61 AHD	C58	3000.00	08° 34' 37"	448.08	448.87	S 23° 15' 30" W	1427 + 171.70
1461 + 03.28	C59	1300.00	38° 27' 57"	872.78	856.47	S 48° 48' 47" W	1469 + 76.04

BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTION FOR THE SEWARD MERIDIAN, ALASKA.

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T39	N 41° 39' 07" W	813.77
T40	S 87° 14' 48" W	772.03
T41	N 69° 08' 03" W	2133.31
T42	S 77° 18' 58" W	1154.84
T43	N 39° 04' 18" W	277.72
T44	N 84° 44' 20" W	1707.54
T45	N 51° 17' 14" W	777.26
T46	N 68° 55' 35" W	1822.83
T47	S 88° 28' 27" W	495.87
T48	S 82° 18' 23" W	564.84
T49	S 77° 41' 19" W	818.19
T50	S 70° 19' 41" W	852.22
T51	S 59° 51' 27" W	1425.08
T52	S 51° 08' 22" W	191.83
T53	S 41° 34' 58" W	949.01
T54	S 57° 03' 52" W	4755.08
T55	S 42° 07' 44" W	1342.88
T56	S 55° 45' 30" W	1355.73
T57	N 77° 03' 21" W	786.05
T58	S 18° 58' 11" W	404.14
T59	S 27° 32' 49" W	3331.98

NOTES

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

LEGEND

- STATE PLANE COORDINATE TICK
- COMPUTED DISTANCE FROM SECTION CORNER TO CENTERLINE
- C 28 CURVE IDENTITY NUMBER
- T 29 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

LAND OWNERSHIP SCHEDULE

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

CURVE TABLE DATA

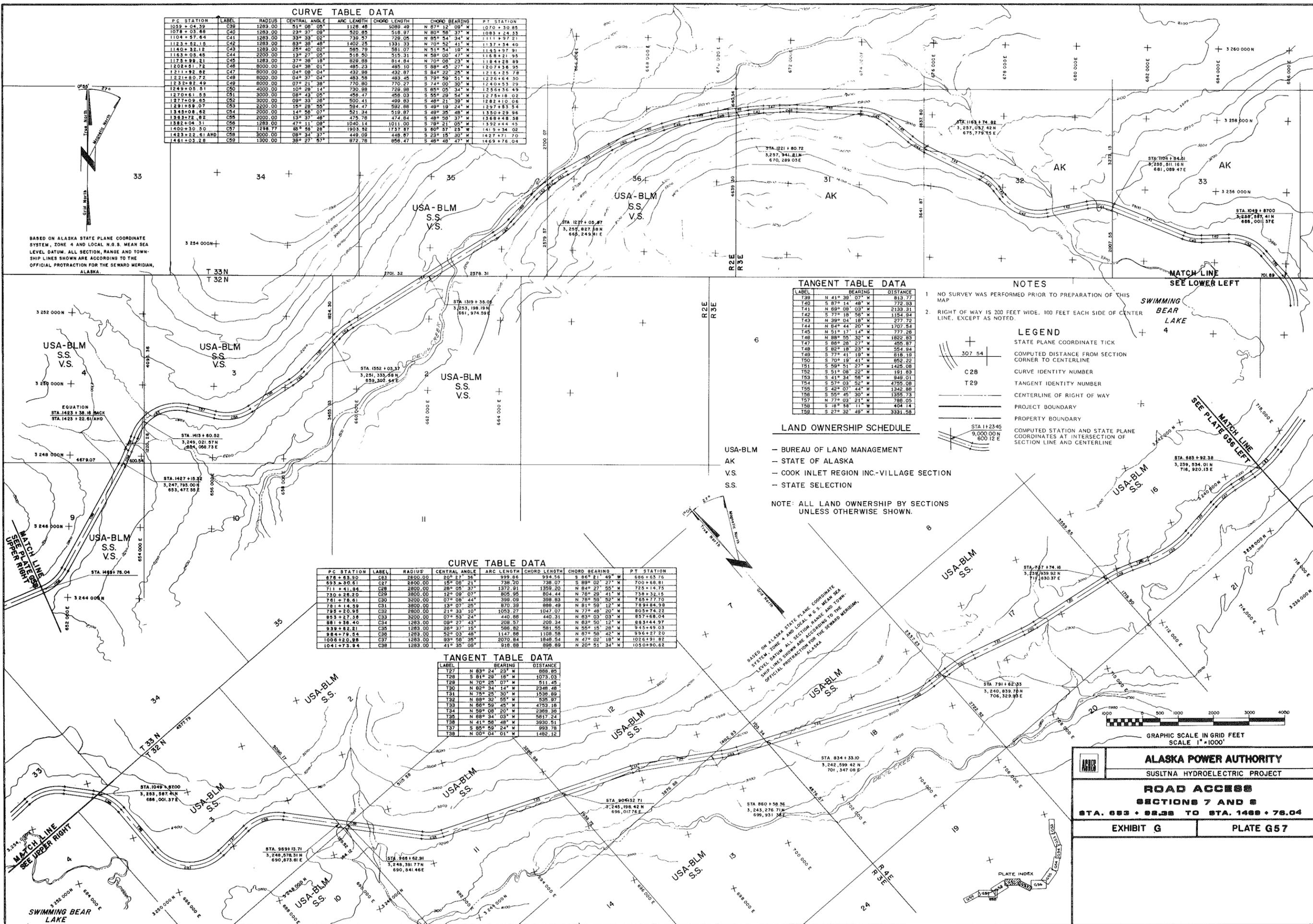
P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
676 + 63.90	C63	2800.00	20° 27' 36"	999.86	934.56	S 66° 21' 49" W	686 + 63.76
693 + 30.61	C67	2800.00	15° 08' 21"	738.20	736.07	S 69° 02' 27" W	700 + 68.61
711 + 51.84	C68	2800.00	28° 05' 37"	1372.91	1359.20	N 84° 27' 55" W	725 + 14.75
730 + 26.20	C69	3800.00	12° 09' 07"	805.95	804.44	N 78° 29' 41" W	738 + 32.15
761 + 76.61	C30	3200.00	07° 08' 44"	399.09	398.83	N 78° 58' 52" W	765 + 77.70
781 + 14.58	C31	3800.00	13° 07' 25"	870.39	866.49	N 81° 59' 12" W	784 + 04.98
793 + 20.95	C32	2800.00	21° 33' 10"	1053.27	1047.07	N 77° 48' 20" W	805 + 74.22
853 + 27.38	C33	3200.00	07° 53' 24"	440.86	440.31	N 83° 03' 03" W	857 + 68.04
881 + 36.40	C34	1283.00	09° 27' 43"	208.57	209.34	N 83° 50' 12" W	883 + 44.97
938 + 62.81	C35	1283.00	26° 37' 15"	586.82	581.55	N 84° 15' 28" W	945 + 49.03
964 + 79.54	C36	1283.00	52° 03' 48"	1147.88	1108.58	N 87° 58' 42" W	996 + 27.20
1006 + 20.88	C37	1283.00	93° 58' 35"	2070.84	1846.54	N 47° 02' 18" W	1026 + 91.82
1041 + 73.94	C38	1283.00	41° 35' 08"	918.88	898.89	N 20° 51' 34" W	1050 + 90.62

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T27	N 83° 24' 23" W	686.85
T28	S 81° 29' 18" W	1073.03
T29	N 70° 25' 07" W	511.45
T30	N 82° 34' 14" W	2348.48
T31	N 75° 25' 30" W	1538.89
T32	N 89° 32' 55" W	535.97
T33	N 86° 49' 45" W	4753.18
T34	N 99° 08' 20" W	2388.38
T35	N 88° 34' 03" W	5617.24
T36	N 41° 58' 48" W	3930.91
T37	S 85° 59' 24" W	953.78
T38	N 00° 04' 01" W	1482.12

BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTION FOR THE SEWARD MERIDIAN, ALASKA.

ALASKA POWER AUTHORITY
 SUSITNA HYDROELECTRIC PROJECT
ROAD ACCESS
 SECTIONS 7 AND 8
 STA. 683 + 82.38 TO STA. 1468 + 76.04
 EXHIBIT G PLATE G57

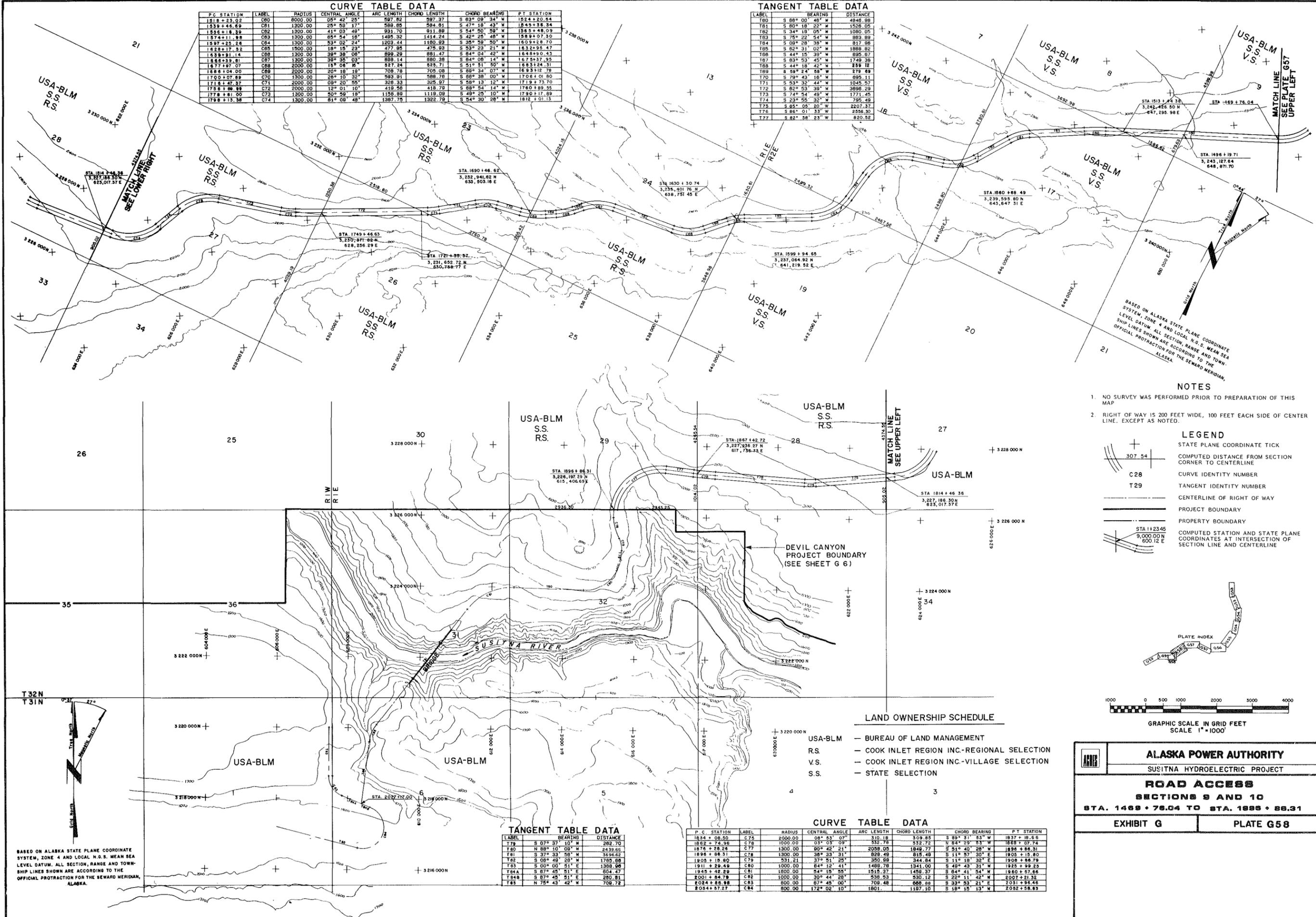


P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
151.6+23.92	C60	8000.00	05° 42' 25"	597.82	597.37	S 63° 08' 34" W	1824+20.84
153.9+46.99	C61	1300.00	25° 50' 17"	589.85	584.81	S 47° 18' 43" W	1845+38.54
156.6+18.39	C62	1300.00	41° 03' 48"	931.70	911.89	S 54° 50' 59" W	1855+48.09
1574+11.98	C63	1300.00	85° 54' 18"	1485.32	1414.24	S 42° 25' 48" W	1889+07.30
1597+23.26	C64	1300.00	53° 02' 24"	1203.44	1180.99	S 38° 58' 50" W	1809+58.70
1628+17.92	C65	1500.00	18° 15' 23"	477.95	475.93	S 53° 23' 21" W	1832+95.47
1639+31.14	C66	1300.00	38° 38' 08"	899.29	891.47	S 64° 04' 42" W	1648+90.43
1665+39.81	C67	1300.00	38° 35' 03"	899.34	890.38	S 64° 06' 14" W	1678+37.95
1677+87.07	C68	2000.00	13° 04' 08"	517.24	525.71	S 51° 51' 50" W	1893+54.31
1686+104.00	C69	2000.00	20° 18' 18"	708.78	705.08	S 69° 34' 07" W	1693+12.78
1700+07.89	C70	1300.00	28° 10' 32"	593.91	588.78	S 68° 38' 00" W	1706+01.80
1716+47.87	C71	2000.00	09° 20' 55"	325.33	325.97	S 69° 13' 12" W	1719+73.70
1730+19.88	C72	2000.00	12° 01' 10"	419.56	418.78	S 68° 54' 14" W	1760+89.55
1778+61.00	C73	1300.00	50° 58' 18"	1159.89	1119.09	S 49° 25' 10" W	1790+17.89
1798+15.38	C74	1300.00	81° 08' 48"	1387.75	1322.79	S 54° 30' 28" W	1812+01.13

LABEL	BEARING	DISTANCE
T60	S 88° 00' 48" W	4848.98
T61	S 80° 18' 22" W	1528.05
T62	S 34° 18' 05" W	1080.05
T63	S 75° 22' 54" W	883.89
T64	S 08° 28' 38" W	917.98
T65	S 62° 31' 02" W	1888.82
T66	S 44° 15' 39" W	895.67
T67	S 83° 53' 45" W	1748.38
T68	S 44° 18' 42" W	258.18
T69	S 59° 24' 58" W	279.69
T70	S 79° 43' 18" W	895.11
T71	S 53° 32' 44" W	1045.57
T72	S 62° 53' 38" W	2898.29
T73	S 74° 54' 49" W	1771.45
T74	S 23° 55' 32" W	795.49
T75	S 45° 05' 20" W	2207.37
T76	S 48° 01' 33" W	2558.30
T77	S 82° 58' 23" W	820.52

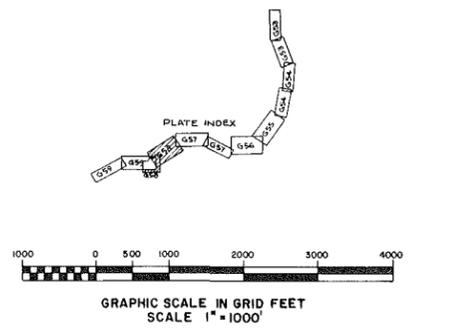
LABEL	BEARING	DISTANCE
T78	S 07° 37' 10" W	282.70
T79	N 88° 10' 08" W	2439.65
T80	S 37° 33' 58" W	3696.62
T81	S 08° 48' 28" W	1785.98
T82	S 00° 00' 51" E	1388.00
T83	S 07° 45' 51" E	604.47
T84	S 87° 45' 51" E	280.81
T85	N 75° 43' 42" W	708.72

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
1834+08.50	C75	2000.00	08° 53' 07"	310.18	309.85	S 89° 31' 53" W	1837+18.65
1852+74.96	C76	1000.00	51° 03' 09"	532.78	432.72	N 44° 29' 33" W	1857+07.74
1876+28.26	C77	1300.00	90° 42' 21"	2058.05	1848.77	S 51° 40' 28" W	1896+86.31
1896+86.31	C78	1300.00	38° 33' 31"	829.49	815.48	S 11° 57' 30" E	1905+15.80
1905+15.80	C79	531.21	37° 51' 25"	350.88	344.84	S 11° 18' 32" E	1908+86.79
1911+28.49	C80	1000.00	84° 12' 41"	1488.78	1341.00	S 48° 43' 31" W	1925+99.25
1945+42.89	C81	1800.00	54° 15' 55"	1515.37	1458.37	S 84° 41' 54" W	1960+57.66
2001+84.78	C82	1000.00	39° 44' 28"	538.53	530.12	S 22° 11' 42" W	2007+21.32
2034+88.89	C83	800.00	67° 45' 00"	708.48	686.89	S 33° 53' 21" E	2031+94.46
2054+57.27	C84	800.00	172° 02' 10"	1801.10	1187.10	S 18° 15' 13" W	2052+58.83



- 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
 - 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

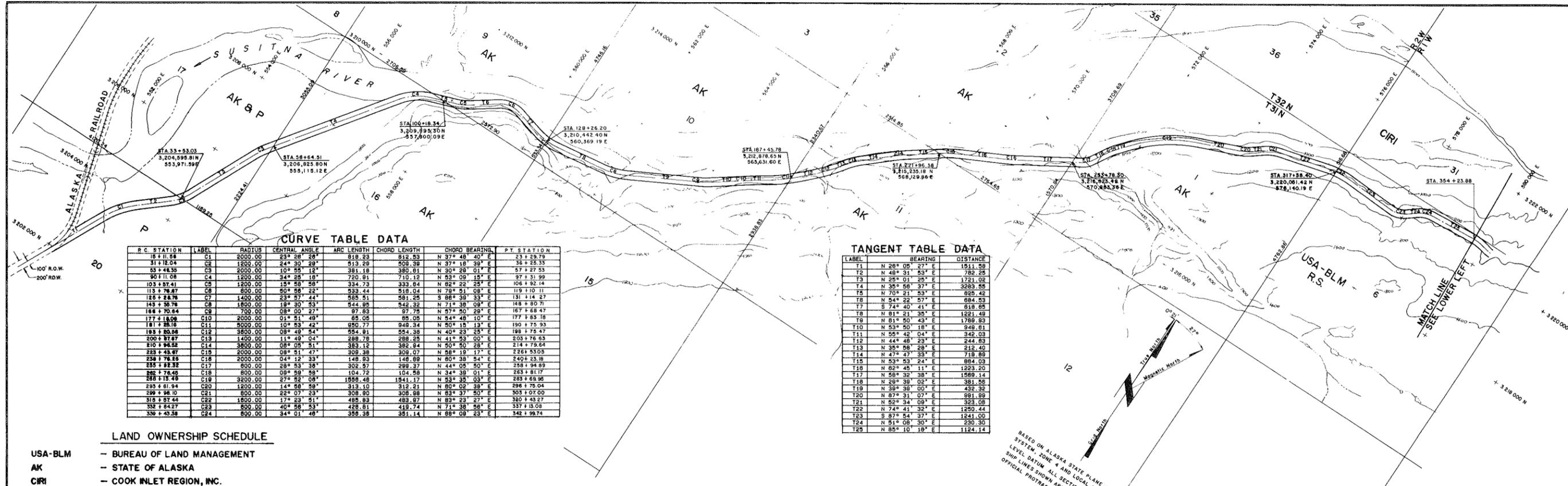
USA-BLM	- BUREAU OF LAND MANAGEMENT
R.S.	- COOK INLET REGION INC.-REGIONAL SELECTION
V.S.	- COOK INLET REGION INC.-VILLAGE SELECTION
S.S.	- STATE SELECTION

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

ROAD ACCESS
SECTIONS 9 AND 10
STA. 1489 + 78.04 TO STA. 1896 + 86.31

EXHIBIT G PLATE G58

BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTOR FOR THE SEWARD MERIDIAN, ALASKA.



CURVE TABLE DATA

R.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
18 + 11.56	C1	2000.00	23° 28' 28"	818.23	812.53	N 37° 48' 40" E	23 + 29.79
31 + 12.04	C2	1200.00	24° 30' 28"	513.29	509.39	N 37° 16' 39" E	36 + 25.33
53 + 46.55	C3	2000.00	10° 55' 12"	381.18	380.81	N 30° 28' 01" E	57 + 27.53
93 + 11.08	C4	1200.00	34° 28' 18"	720.91	710.12	N 53° 09' 15" E	97 + 31.99
103 + 57.41	C5	1200.00	15° 58' 56"	334.73	333.64	N 82° 22' 25" E	106 + 92.14
113 + 76.87	C6	800.00	50° 56' 22"	533.44	518.04	N 78° 51' 08" E	119 + 10.11
126 + 22.76	C7	1400.00	23° 57' 44"	585.51	581.25	S 88° 39' 53" E	131 + 14.27
143 + 36.76	C8	1800.00	18° 30' 52"	544.85	542.32	N 71° 38' 04" E	148 + 30.71
168 + 70.64	C9	700.00	08° 00' 27"	97.82	97.75	N 57° 50' 29" E	167 + 68.47
177 + 18.06	C10	2000.00	01° 51' 48"	65.05	65.05	N 54° 48' 10" E	177 + 85.16
181 + 28.19	C11	900.00	10° 52' 42"	350.77	349.34	N 50° 15' 13" E	190 + 75.93
183 + 50.58	C12	3800.00	08° 49' 54"	544.91	544.91	N 40° 23' 25" E	188 + 17.47
200 + 87.87	C13	1400.00	11° 49' 04"	288.78	288.25	N 41° 53' 00" E	203 + 76.63
210 + 96.52	C14	3800.00	08° 05' 51"	383.12	382.94	N 50° 50' 28" E	214 + 79.64
223 + 73.87	C15	2000.00	08° 51' 47"	309.38	309.07	N 58° 19' 17" E	228 + 53.05
238 + 76.19	C16	2000.00	04° 12' 33"	143.83	143.89	N 01° 38' 54" E	240 + 23.18
255 + 82.32	C17	800.00	28° 53' 38"	302.57	298.37	N 44° 05' 50" E	258 + 94.89
262 + 78.45	C18	800.00	08° 59' 58"	104.72	104.58	N 34° 39' 01" E	263 + 81.17
268 + 113.48	C19	3200.00	27° 52' 08"	1995.46	1941.17	N 53° 35' 03" E	283 + 68.96
293 + 81.94	C20	1200.00	14° 56' 58"	313.91	312.21	N 80° 02' 38" E	296 + 75.04
299 + 96.10	C21	800.00	22° 07' 23"	308.80	308.88	N 83° 37' 50" E	303 + 07.00
318 + 87.44	C22	1800.00	17° 23' 51"	485.83	489.87	N 83° 23' 27" E	320 + 43.27
332 + 84.27	C23	800.00	40° 56' 53"	428.51	419.74	N 71° 38' 56" E	337 + 33.08
336 + 43.58	C24	800.00	34° 01' 48"	355.38	351.14	N 68° 08' 52" E	342 + 98.74

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T1	N 28° 05' 27" E	1511.59
T2	N 48° 31' 53" E	782.25
T3	N 25° 01' 29" E	1721.02
T4	N 05° 58' 37" E	3283.55
T5	N 70° 21' 53" E	625.42
T6	N 54° 22' 57" E	884.83
T7	S 74° 40' 41" E	819.89
T8	N 81° 21' 35" E	1221.49
T9	N 81° 50' 43" E	1789.83
T10	N 53° 50' 18" E	949.81
T11	N 55° 42' 04" E	342.03
T12	N 44° 48' 23" E	244.83
T13	N 35° 58' 28" E	212.40
T14	N 47° 47' 33" E	719.89
T15	N 53° 53' 24" E	884.03
T16	N 82° 45' 11" E	1223.00
T17	N 58° 32' 38" E	1589.14
T18	N 28° 39' 02" E	381.56
T19	N 39° 38' 00" E	432.32
T20	N 87° 31' 07" E	881.88
T21	N 82° 34' 09" E	323.08
T22	N 74° 41' 32" E	1250.44
T23	S 87° 54' 37" E	1841.00
T24	N 51° 08' 30" E	250.30
T25	N 85° 10' 18" E	1124.14

- LAND OWNERSHIP SCHEDULE**
- USA-BLM - BUREAU OF LAND MANAGEMENT
 - AK - STATE OF ALASKA
 - CRI - COOK INLET REGION, INC.
 - P - PRIVATE
 - SS - STATE SELECTION
 - RS - 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

R.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
354 + 23.88	C27	800.00	19° 48' 00"	220.14	216.45	S 86° 58' 44" E	356 + 44.02
359 + 13.52	C28	800.00	29° 33' 55"	309.81	308.18	N 88° 09' 19" E	361 + 93.19
366 + 27.62	C29	800.00	08° 38' 10"	120.12	120.00	N 75° 40' 28" E	367 + 47.94
380 + 01.78	C30	800.00	29° 17' 28"	308.74	303.41	S 85° 22' 45" E	383 + 08.53
388 + 22.02	C31	800.00	18° 10' 55"	180.40	189.80	S 79° 49' 28" E	389 + 12.42
392 + 18.96	C32	1000.00	33° 19' 14"	381.25	373.38	S 72° 15' 19" E	398 + 20.51
404 + 18.49	C33	800.00	37° 14' 18"	399.98	383.13	S 74° 12' 51" E	408 + 08.45
420 + 167.76	C34	2400.00	33° 09' 28"	1388.87	1389.58	S 78° 15' 17" E	434 + 56.63
439 + 17.27	C35	800.00	32° 14' 28"	337.82	333.18	S 75° 47' 47" E	442 + 54.89
444 + 14.54	C36	800.00	55° 37' 08"	488.92	482.92	S 83° 40' 28" E	450 + 50.46
452 + 171.23	C37	800.00	55° 57' 03"	585.82	582.91	S 83° 58' 25" E	458 + 87.15
462 + 00.67	C38	800.00	51° 43' 48"	541.71	523.50	S 86° 03' 03" E	467 + 42.39
470 + 31.70	C39	800.00	34° 15' 23"	479.31	471.22	S 57° 19' 52" E	475 + 10.01
479 + 148.77	C40	800.00	37° 57' 15"	397.48	390.23	S 55° 27' 55" E	483 + 46.23
485 + 78.96	C41	1200.00	12° 23' 25"	259.90	259.99	S 42° 41' 00" E	488 + 36.46
497 + 00.37	C42	800.00	35° 08' 21"	490.17	482.54	S 88° 25' 53" E	501 + 90.54
510 + 78.08	C43	1800.00	13° 29' 39"	378.38	375.49	N 89° 18' 37" E	514 + 54.41
518 + 10.83	C44	1800.00	18° 13' 05"	492.98	483.38	S 88° 21' 10" E	522 + 63.52
530 + 15.28	C45	1800.00	13° 17' 30"	371.17	370.34	S 87° 53' 22" E	533 + 86.42
536 + 92.04	C46	1800.00	07° 27' 12"	208.14	207.99	N 89° 11' 29" E	539 + 00.18
545 + 33.57	C47	2000.00	10° 17' 10"	359.08	358.57	S 81° 56' 20" E	546 + 94.83
569 + 148.21	C48	800.00	34° 18' 29"	478.58	471.46	N 88° 04' 01" E	574 + 24.77
580 + 79.98	C49	1000.00	43° 41' 03"	782.43	744.10	S 89° 13' 42" E	588 + 42.41
592 + 11.59	C50	800.00	25° 25' 55"	355.10	352.19	S 80° 08' 08" E	595 + 66.69
603 + 73.75	C51	5000.00	08° 31' 34"	599.52	589.21	N 83° 35' 08" E	609 + 43.27

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T27	S 79° 03' 44" E	239.50
T28	N 71° 22' 21" E	424.89
T29	N 78° 58' 31" E	1253.60
T30	S 70° 44' 01" E	313.48
T31	S 88° 54' 58" E	428.54
T32	S 85° 35' 42" E	597.98
T33	N 87° 10' 01" E	1259.31
T34	S 89° 40' 34" E	460.64
T35	N 88° 05' 01" E	209.85
T36	S 88° 28' 18" E	230.73
T37	N 88° 05' 04" E	343.52
T38	S 40° 11' 10" E	289.32
T39	S 74° 28' 39" E	438.78
T40	S 88° 28' 18" E	230.73
T41	S 48° 52' 42" E	883.91
T42	S 83° 58' 03" E	887.51
T43	N 82° 32' 18" E	356.22
T44	S 81° 14' 37" E	751.73
T45	N 85° 27' 53" E	305.62
T46	S 87° 04' 55" E	435.39
T47	S 78° 47' 45" E	2251.58
T48	N 88° 25' 47" E	855.21
T49	S 87° 23' 10" E	388.18
T50	N 87° 10' 55" E	888.08
T51	N 80° 39' 20" E	3553.28

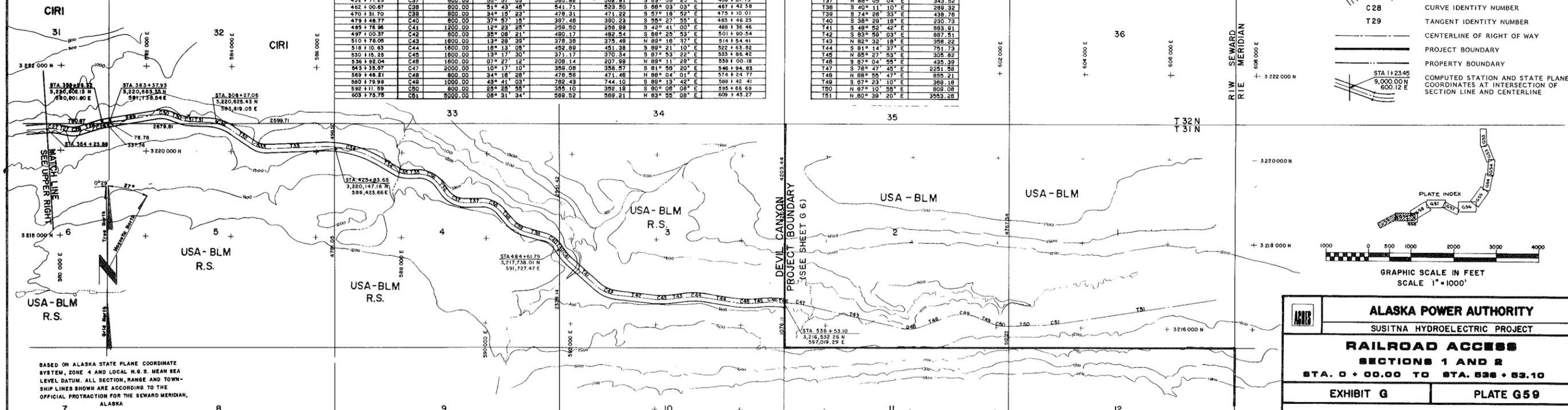
BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION FOR THE SEWARD MERIDIAN, ALASKA.

NOTES

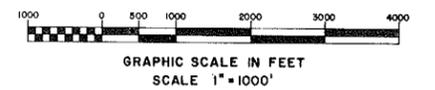
- NO SURVEY WAS PERFORMED PRIOR TO PREPARATION OF THIS MAP.
- RIGHT OF WAY IS 200 FEET WIDE, 100 FEET EACH SIDE OF CENTERLINE, EXCEPT AS NOTED.

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



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



ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT
RAILROAD ACCESS
SECTIONS 1 AND 2
STA. 0 + 00.00 TO STA. 636 + 63.10
EXHIBIT G **PLATE G59**