

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

VOLUME 4

GOVERNMENT PUBLICATIONS
SECTION

AUG 01 2001

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EXHIBIT G

FEBRUARY 1983

Prepared by:

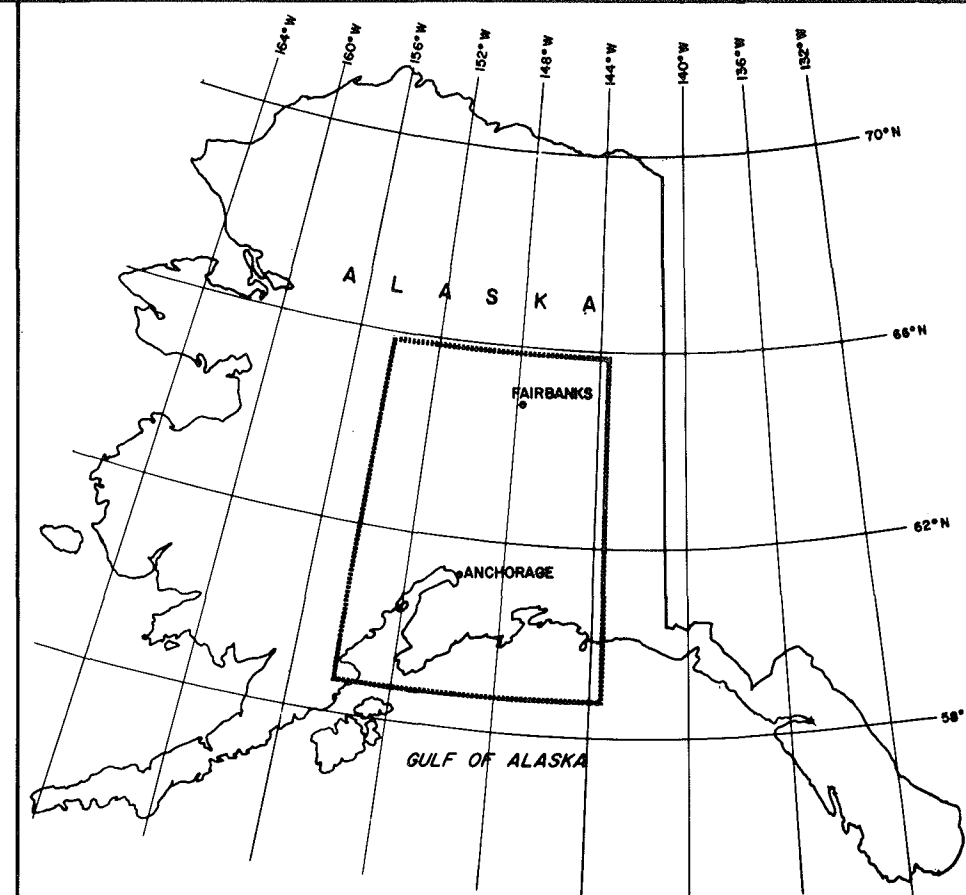
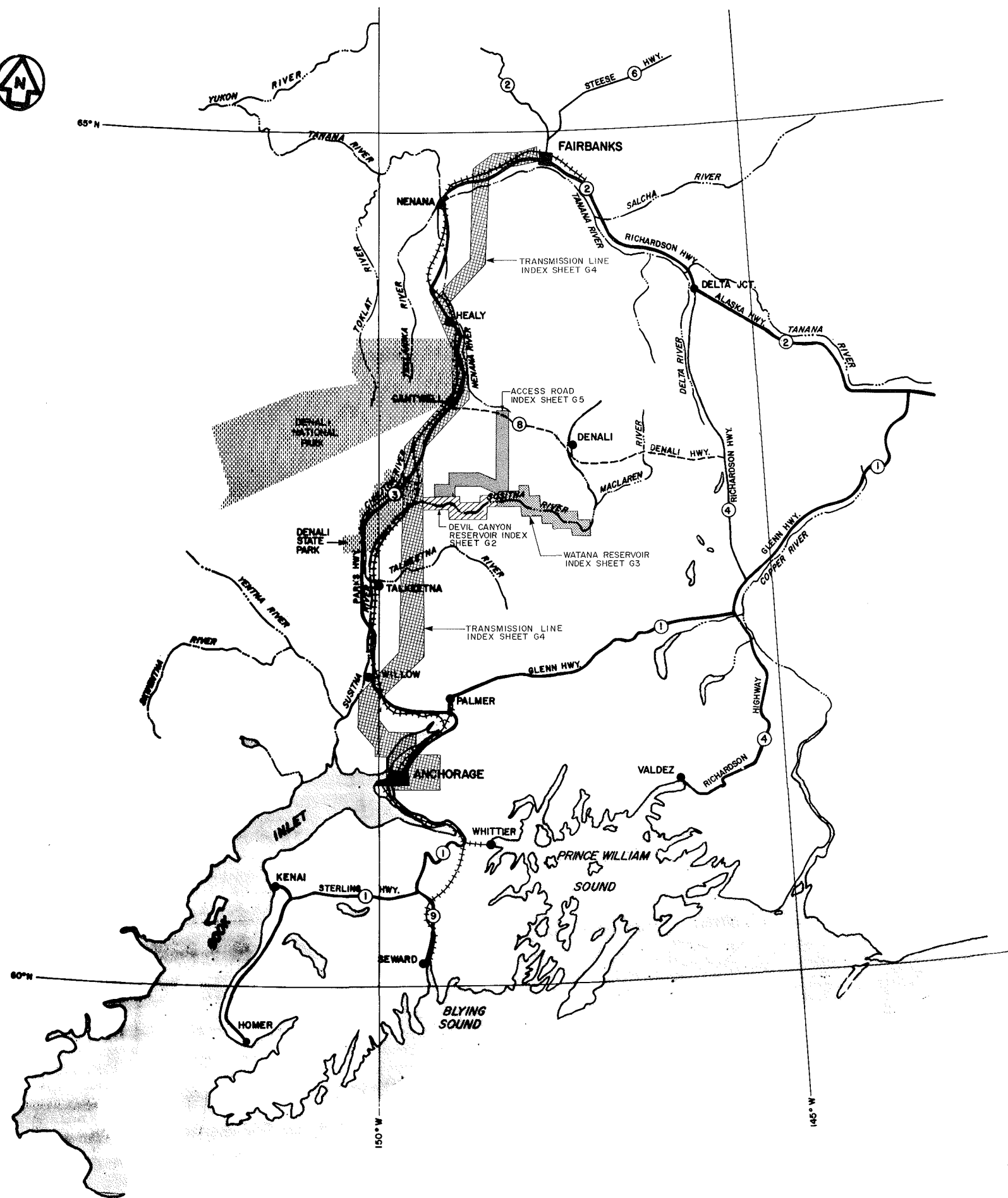


ALASKA POWER AUTHORITY

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT
PLATE INDEX

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





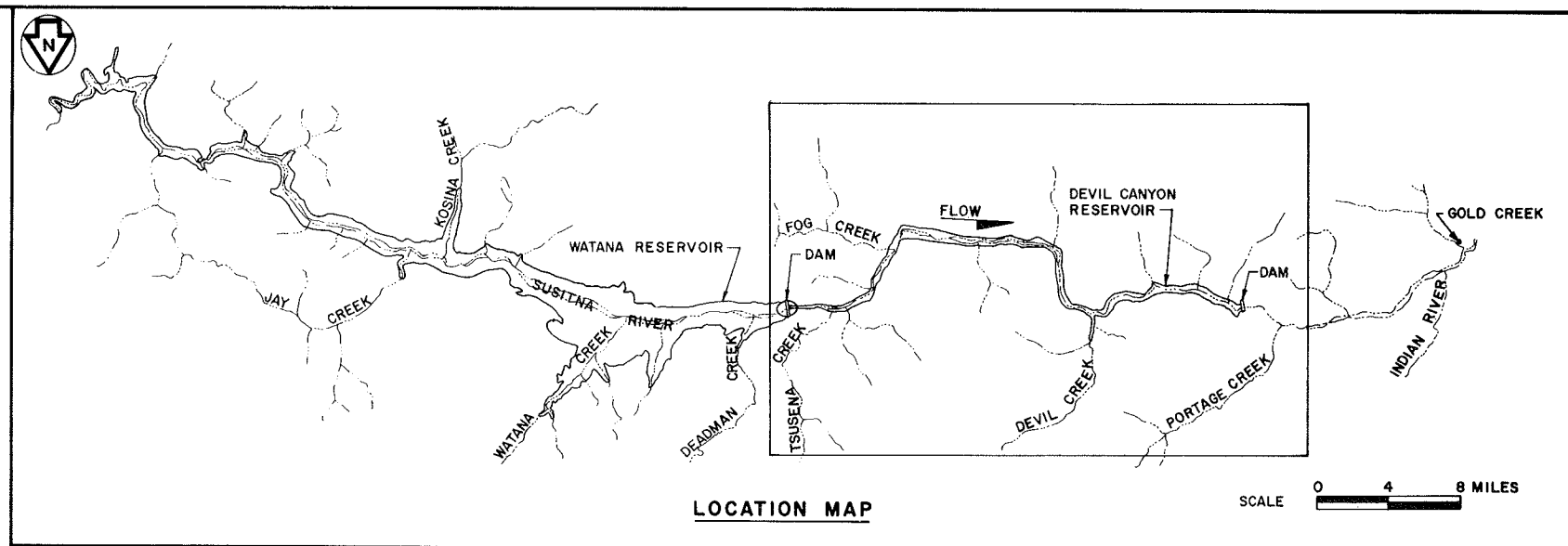
KEY MAP

LEGEND

- ③ PRIMARY PAVED UNDIVIDED HIGHWAY
- SECONDARY PAVED UNDIVIDED HIGHWAY
- - - SECONDARY GRAVEL HIGHWAY
- + + + RAILROAD
- RIVER

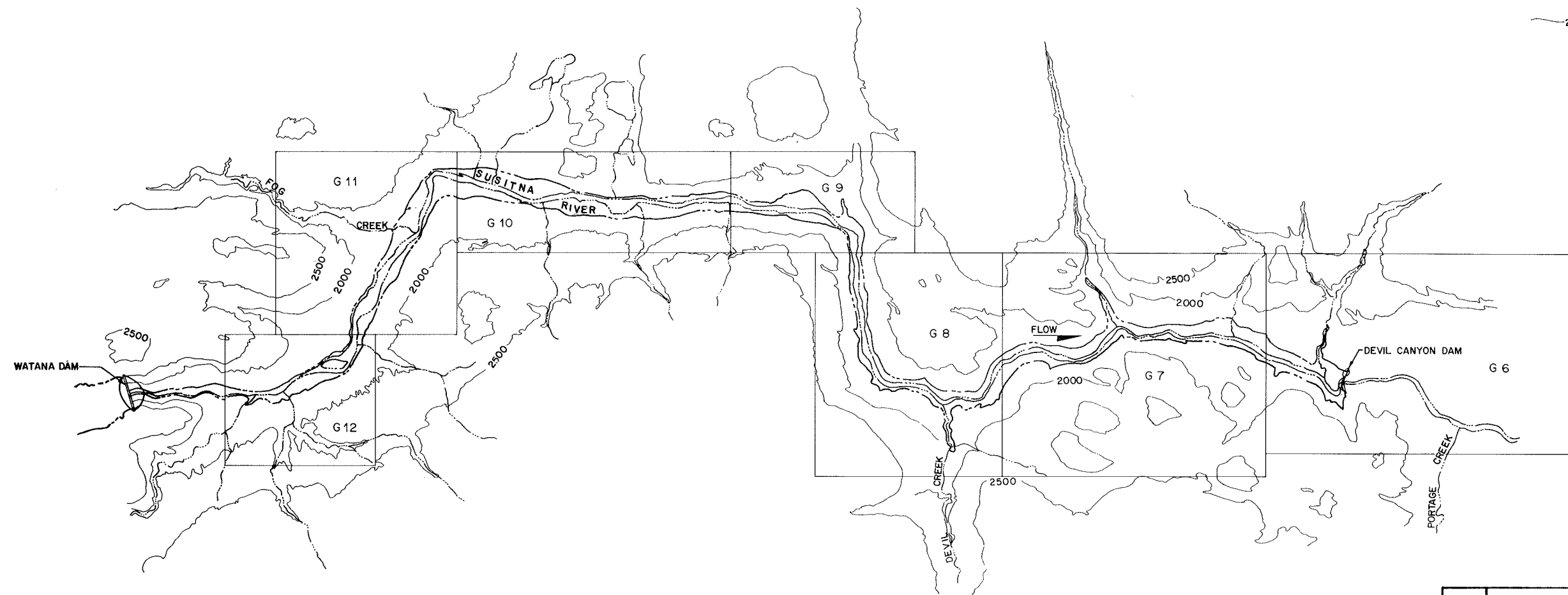
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ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
RAILBELT MAP INDEX	
EXHIBIT G	PLATE G1



LEGEND

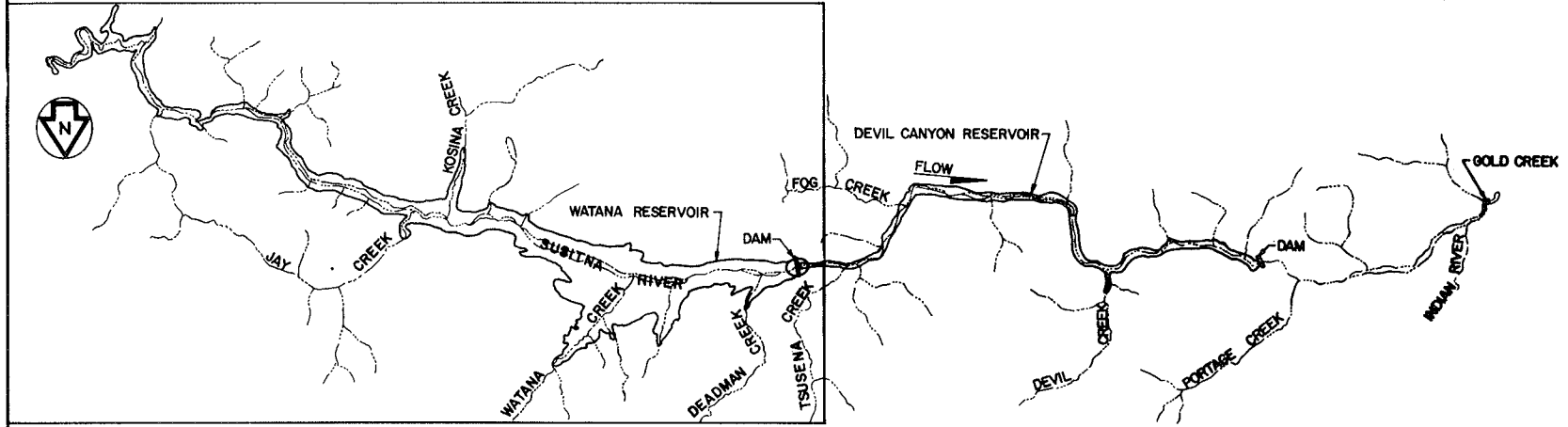
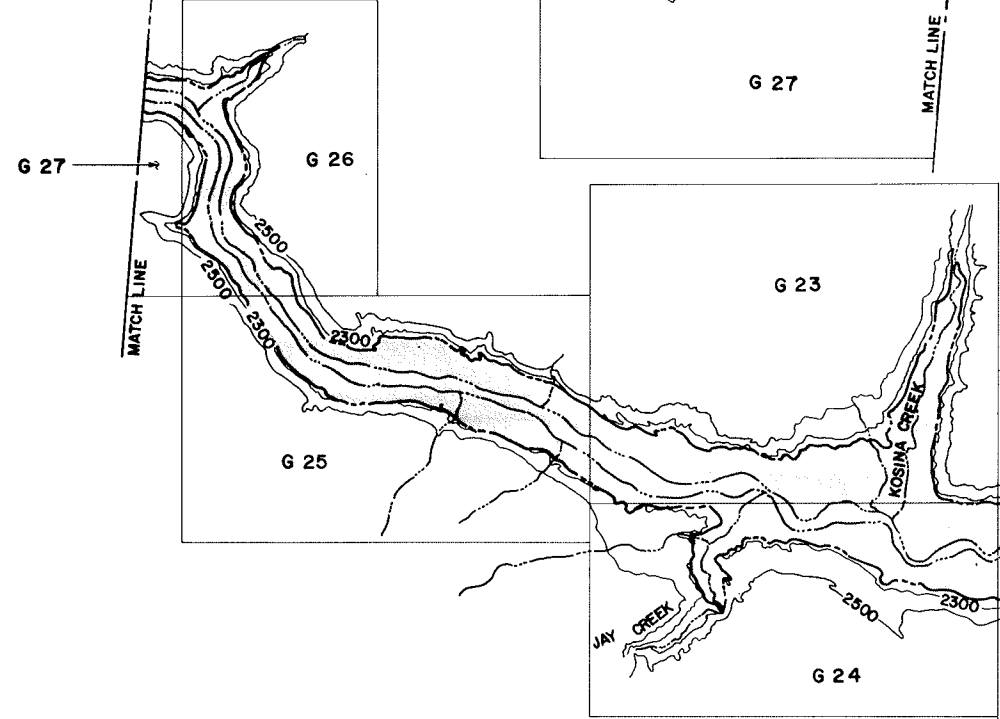
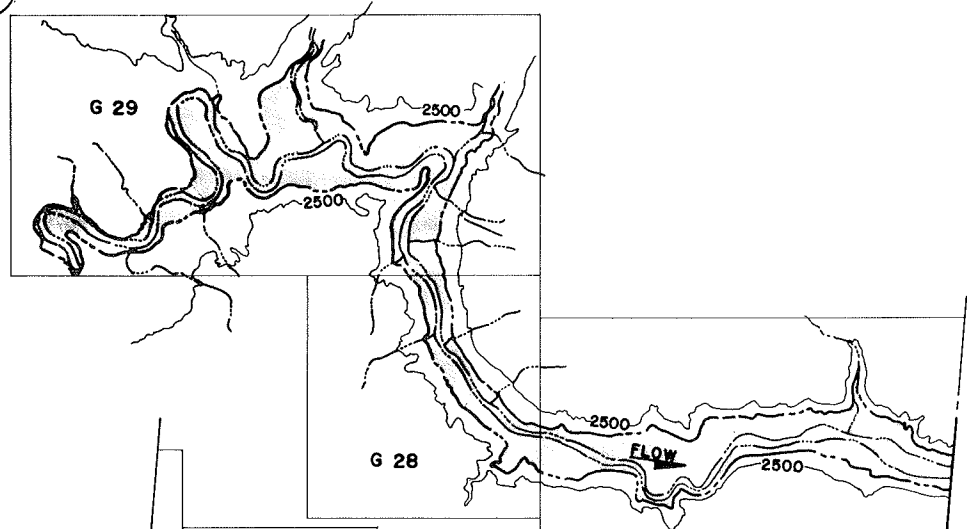
- NORMAL MAXIMUM OPERATING LEVEL EL. 1455
- 2000 CONTOUR IN FEET ABOVE MSL



PLAN

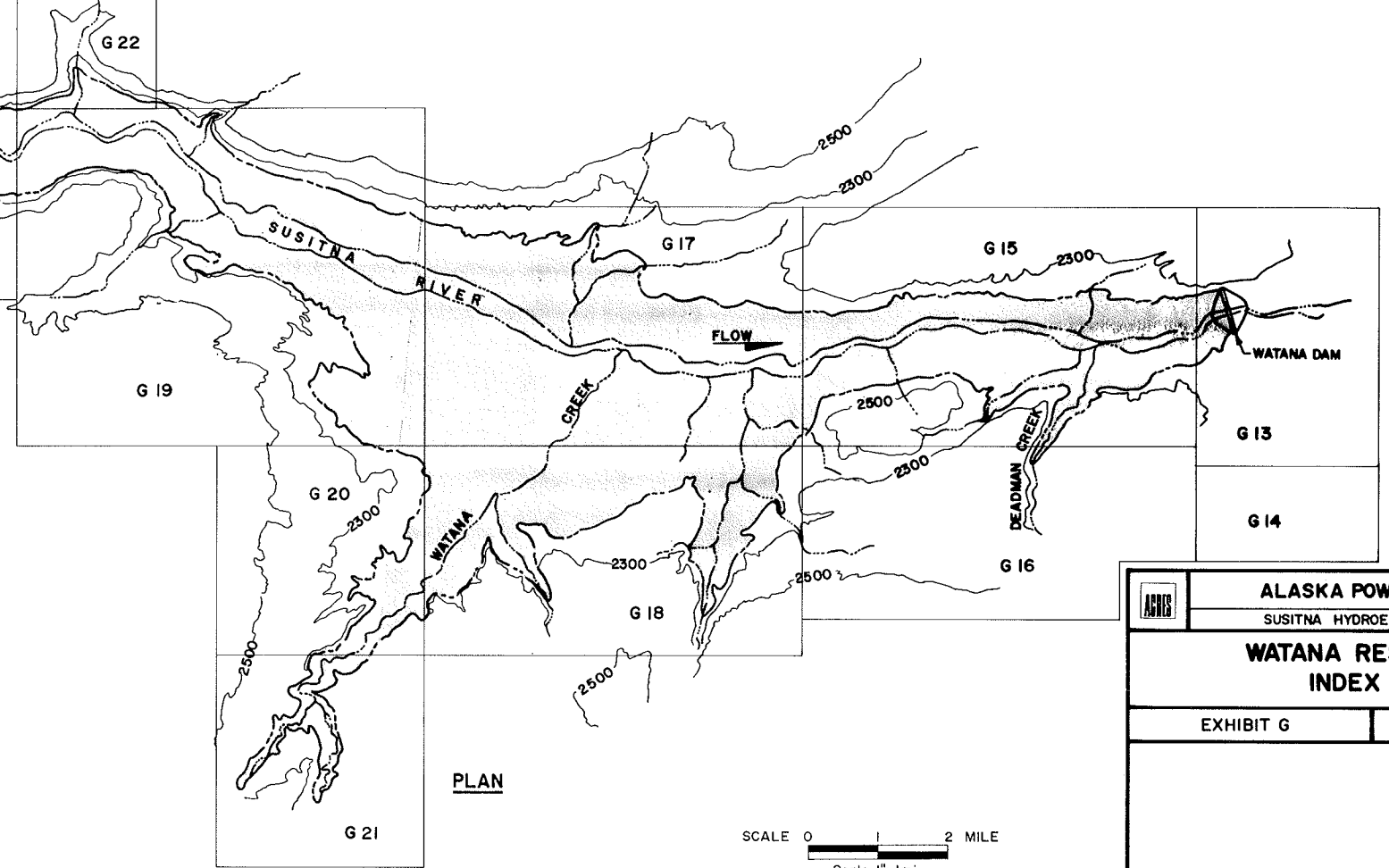
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Scale: 1" = 1 mi.

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

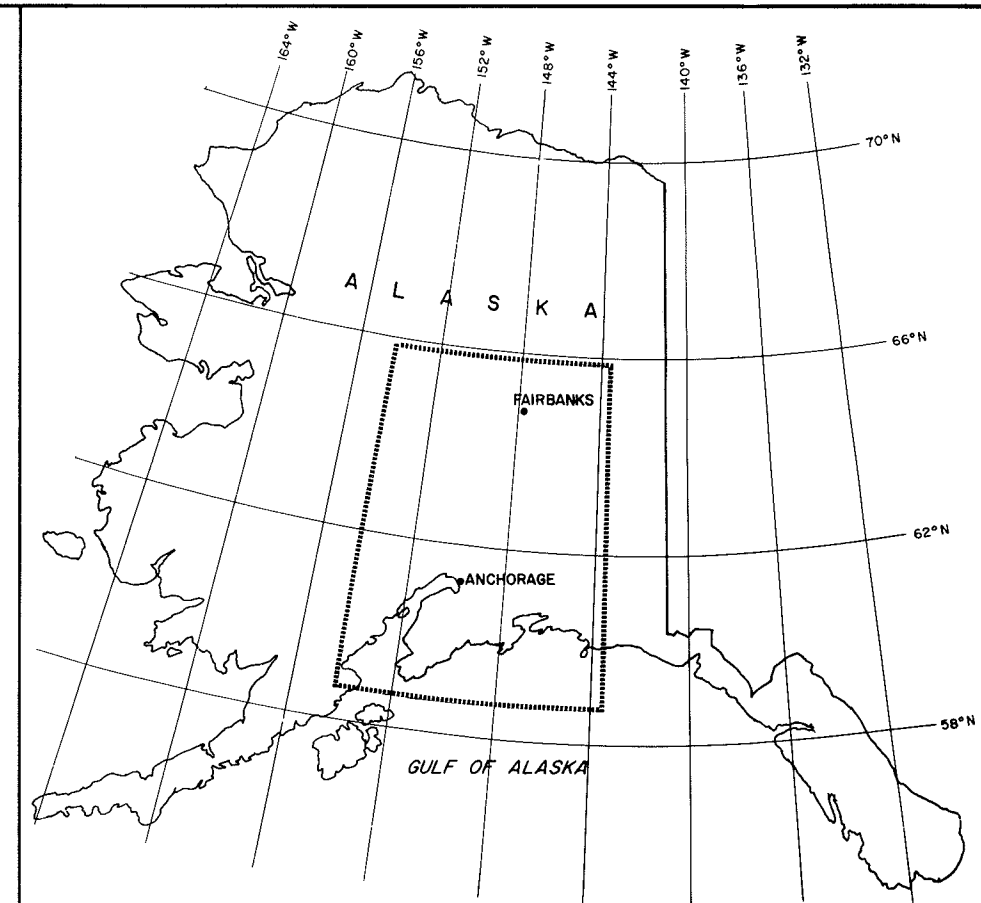
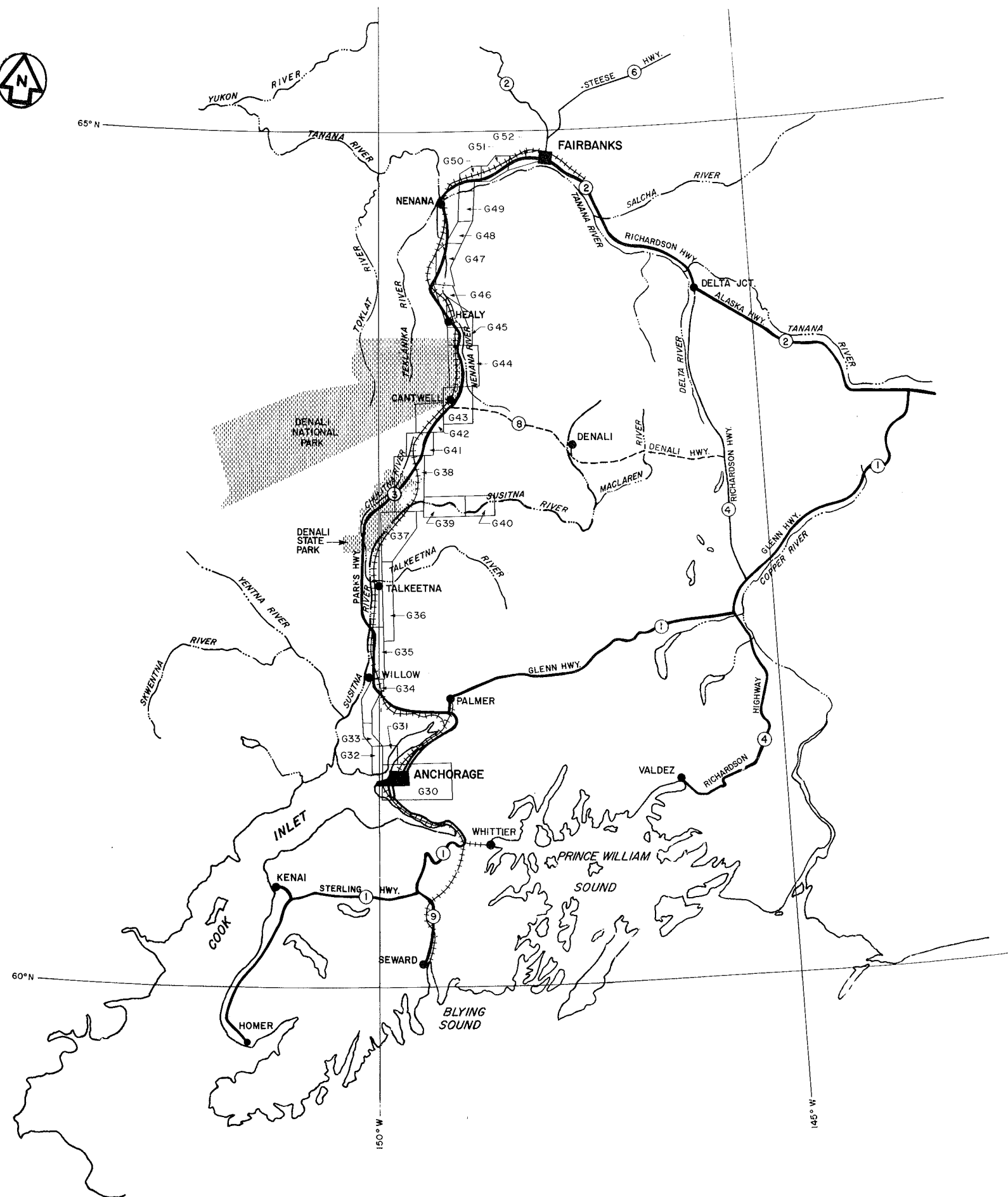


LOCATION MAP

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



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



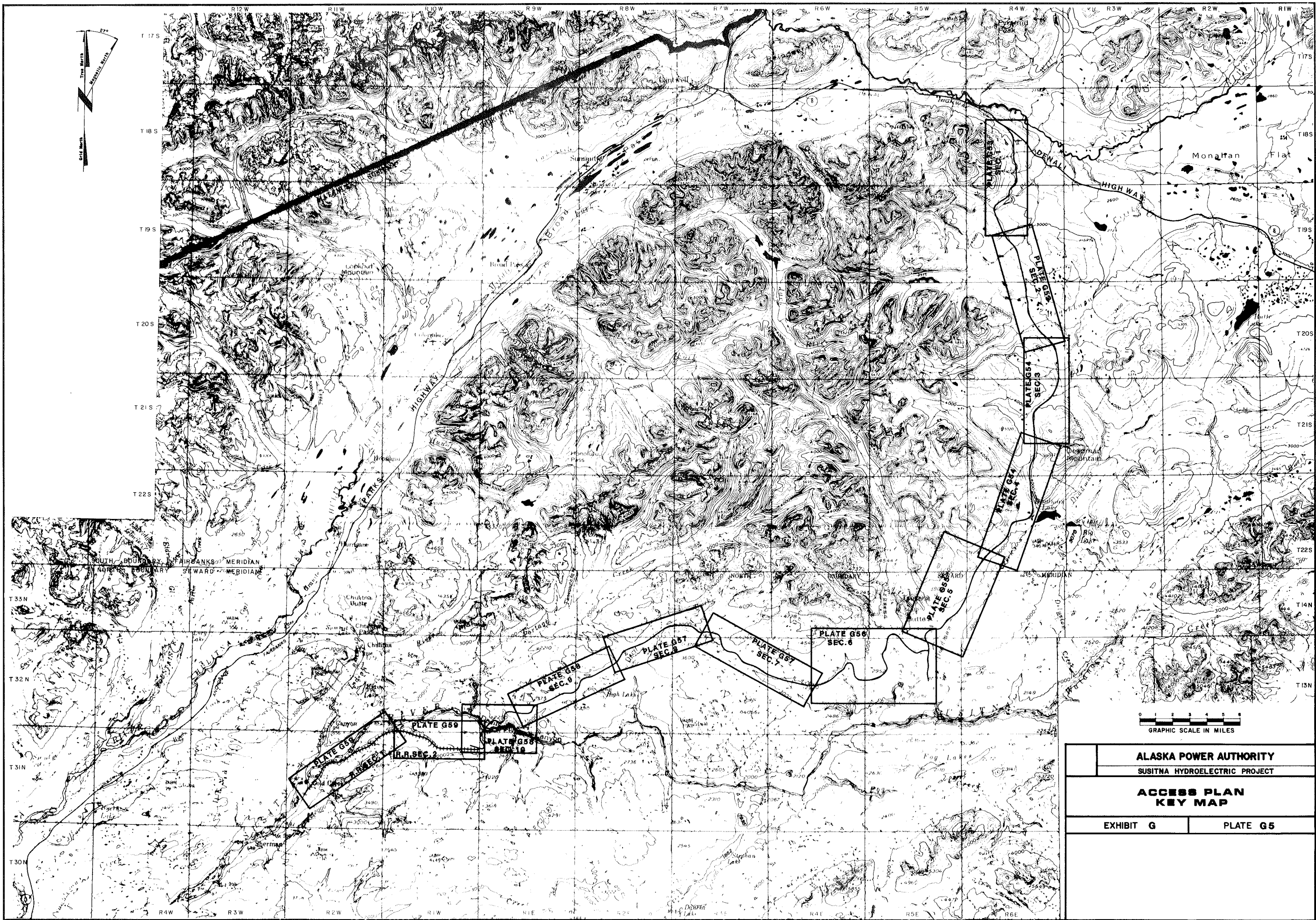
KEY MAP

LEGEND

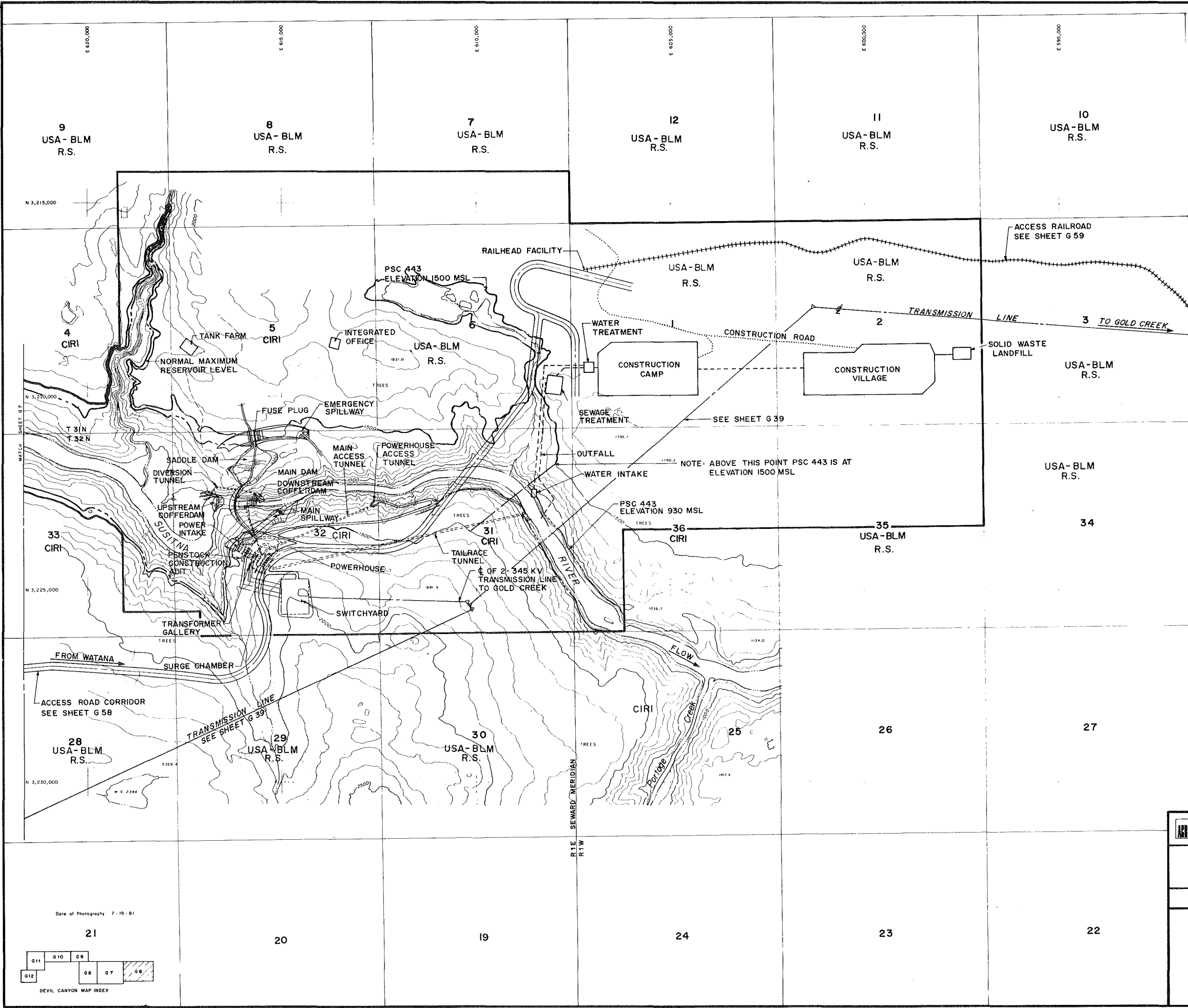
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- SECONDARY PAVED UNDIVIDED HIGHWAY
- - - SECONDARY GRAVEL HIGHWAY
- + + + RAILROAD
- RIVER

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

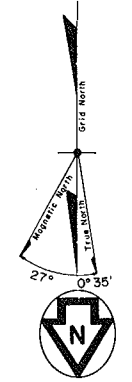
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE INDEX MAP	
EXHIBIT G	PLATE G4



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 ACCORD-
ING 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

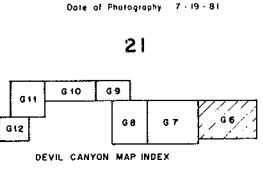
- | | |
|----------|---|
| USA-BLM | - BUREAU OF LAND MANAGEMENT |
| AK | - STATE OF ALASKA |
| CIRI | - COOK INLET REGION, INC. |
| US ARMY | - UNITED STATES ARMY |
| USAF | - UNITED STATES AIR FORCE |
| MAT- U | - MATANUSKA-SUSITNA BOROUGH |
| M OF ANC | - MUNICIPALITY OF ANCHORAGE |
| R.S. | - COOK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

NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

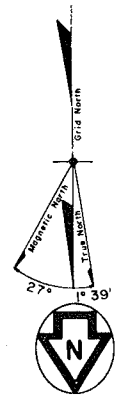
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Scale: 1" = 1000'

Contour Interval: 100'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
DEVIL CANYON PROJECT BOUNDARY	
EXHIBIT G	PLATE G 6



N 3,215,000
 E 675,000
 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 ACCORD-
 ING TO THE OFFICIAL PROJECTION
 FOR THE SEWARD MERIDIAN, ALASKA.



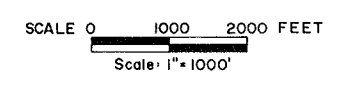
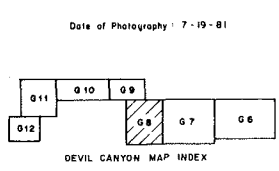
N 3,220,000

T 31 N
 T 32 N

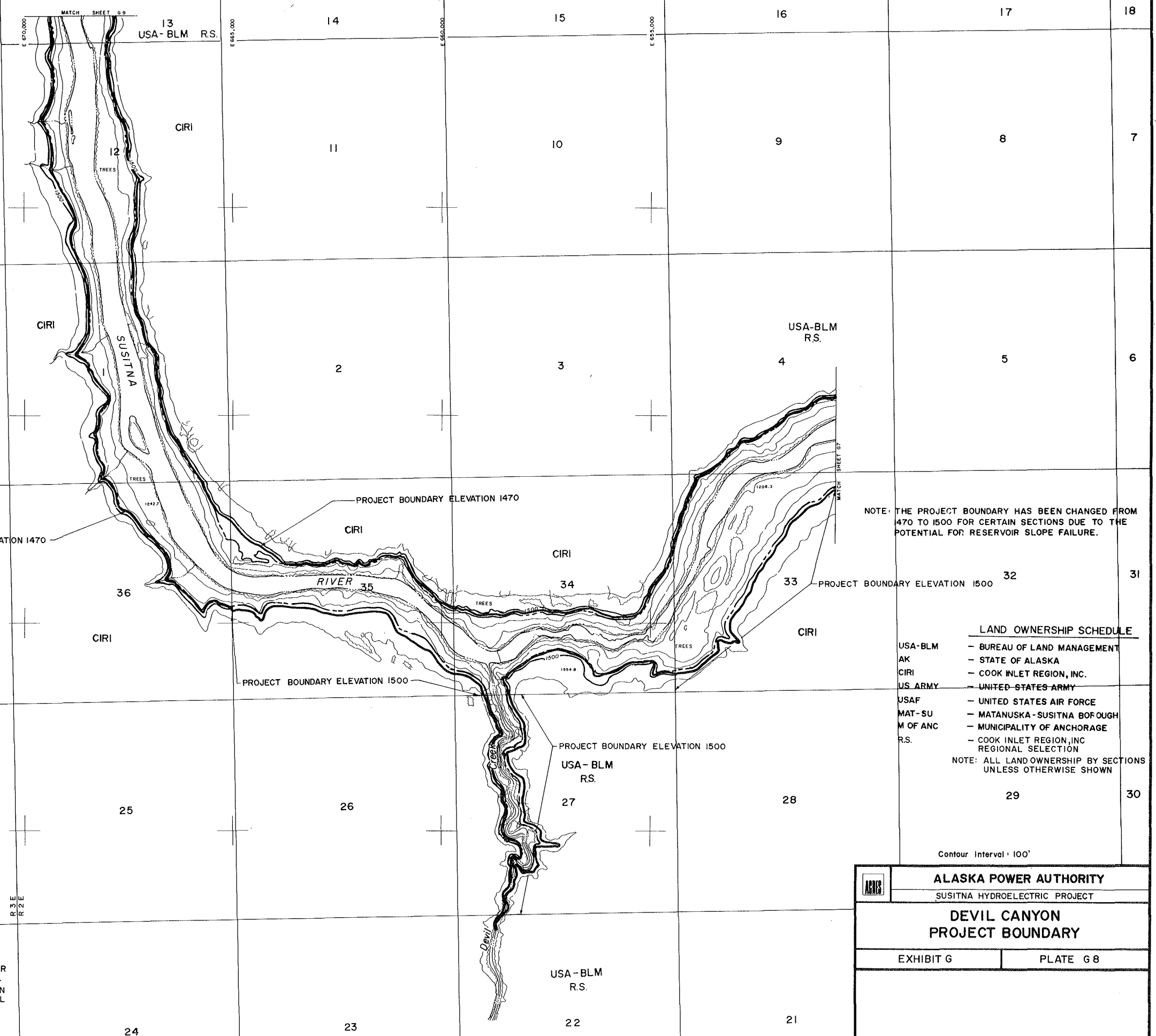
N 3,225,000

N 3,230,000

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



R 2 E
 R 2 E



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

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS
 UNLESS OTHERWISE SHOWN

Contour Interval: 100'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
DEVIL CANYON PROJECT BOUNDARY	
EXHIBIT G	PLATE G 8

LEGEND

— PROJECT BOUNDARY

--- NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL

--- POWER SITE CLASSIFICATION NO. 443 ELEVATION 1500 MSL

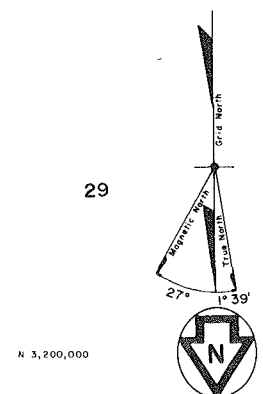
Contour Interval - 100'

SCALE 0 1000 2000 FEET

Scale - 1" = 1000'

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

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.



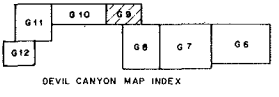
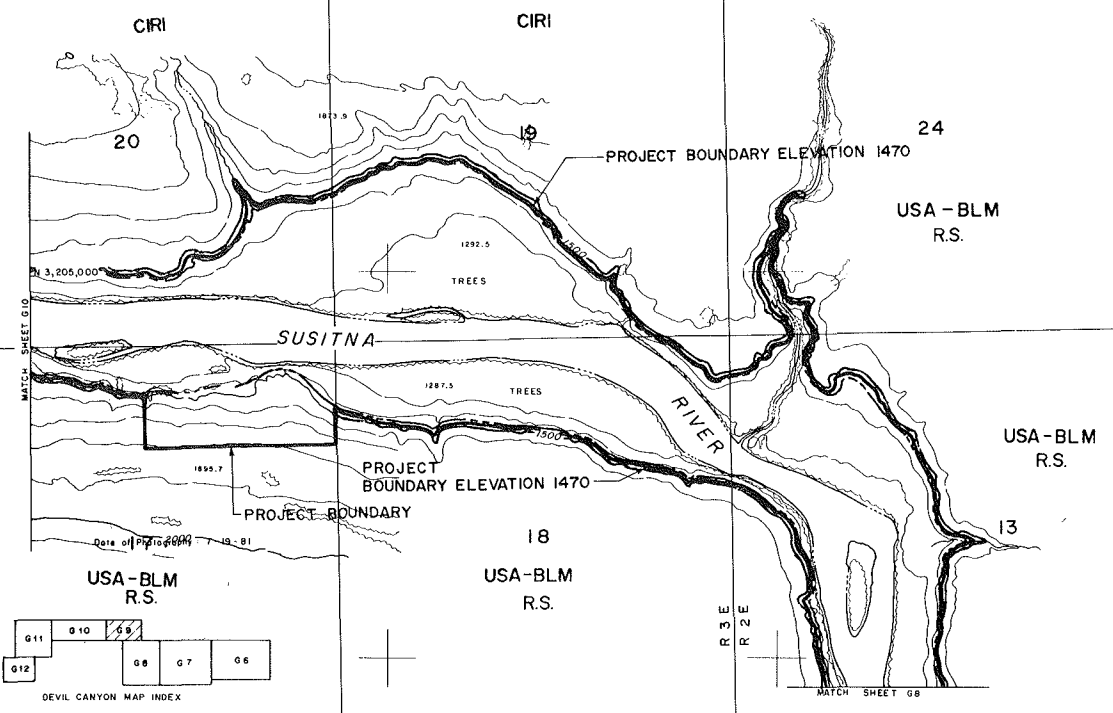
N 3,200,000

LAND OWNERSHIP SCHEDULE

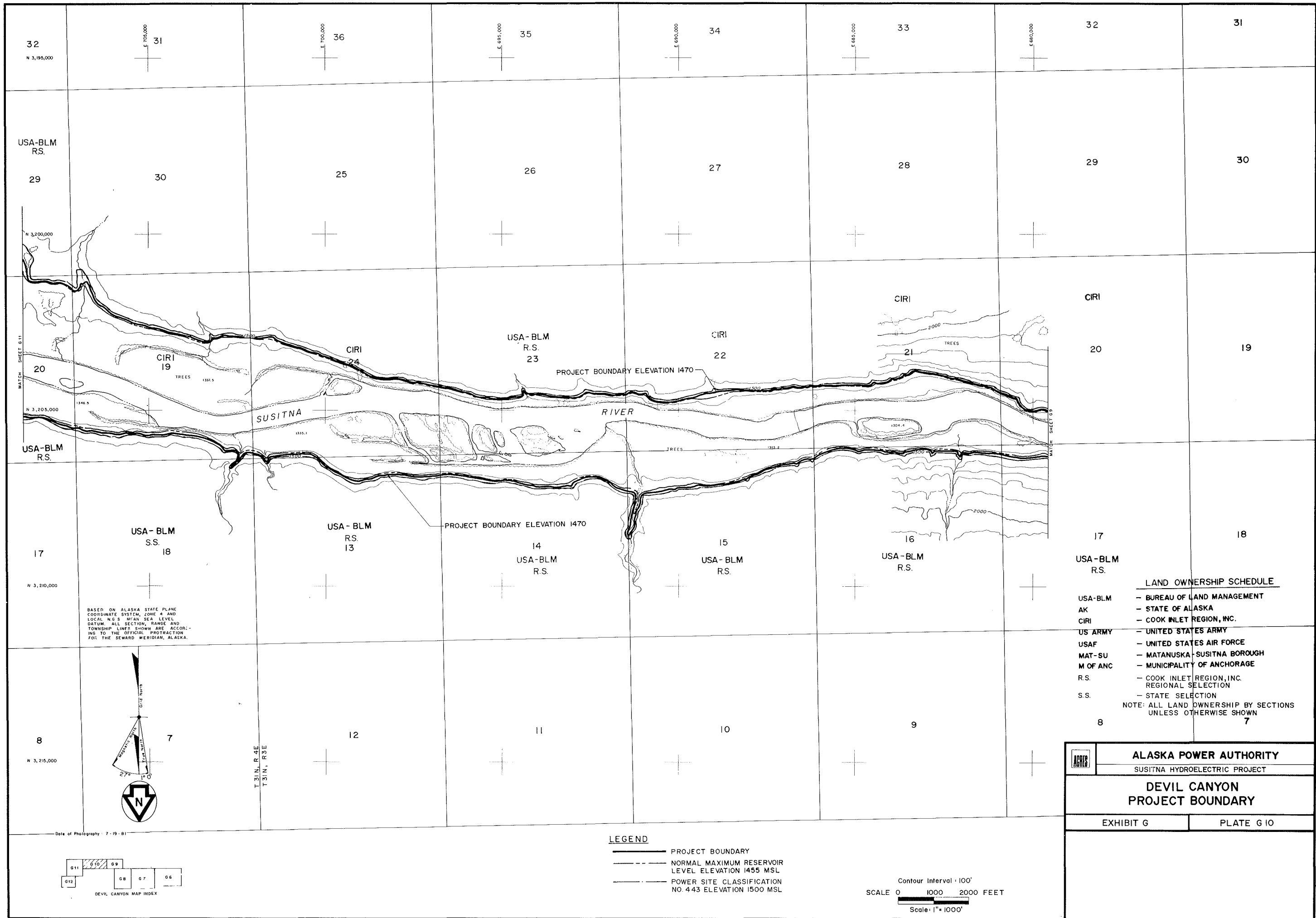
USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE
R.S.	- COOK INLET REGION, INC. REGIONAL SELECTION

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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



ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
DEVIL CANYON PROJECT BOUNDARY	
EXHIBIT G	PLATE G 9

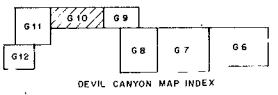


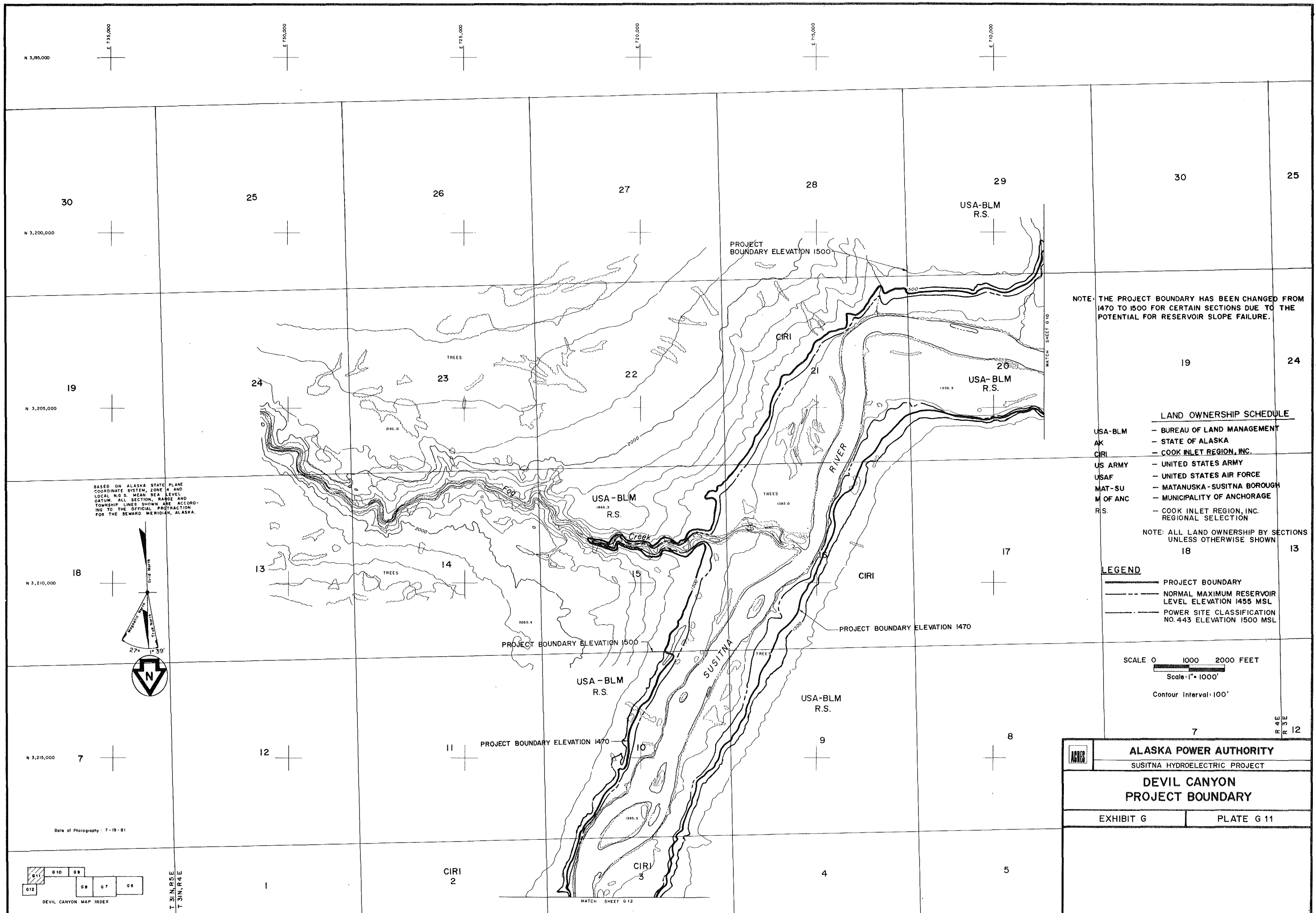
LAND OWNERSHIP SCHEDULE	
USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE
R.S.	- COOK INLET REGION, INC. REGIONAL SELECTION
S.S.	- STATE SELECTION
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN	
7	

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
DEVIL CANYON PROJECT BOUNDARY	
EXHIBIT G	PLATE G 10

- 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'





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

LAND OWNERSHIP SCHEDULE

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

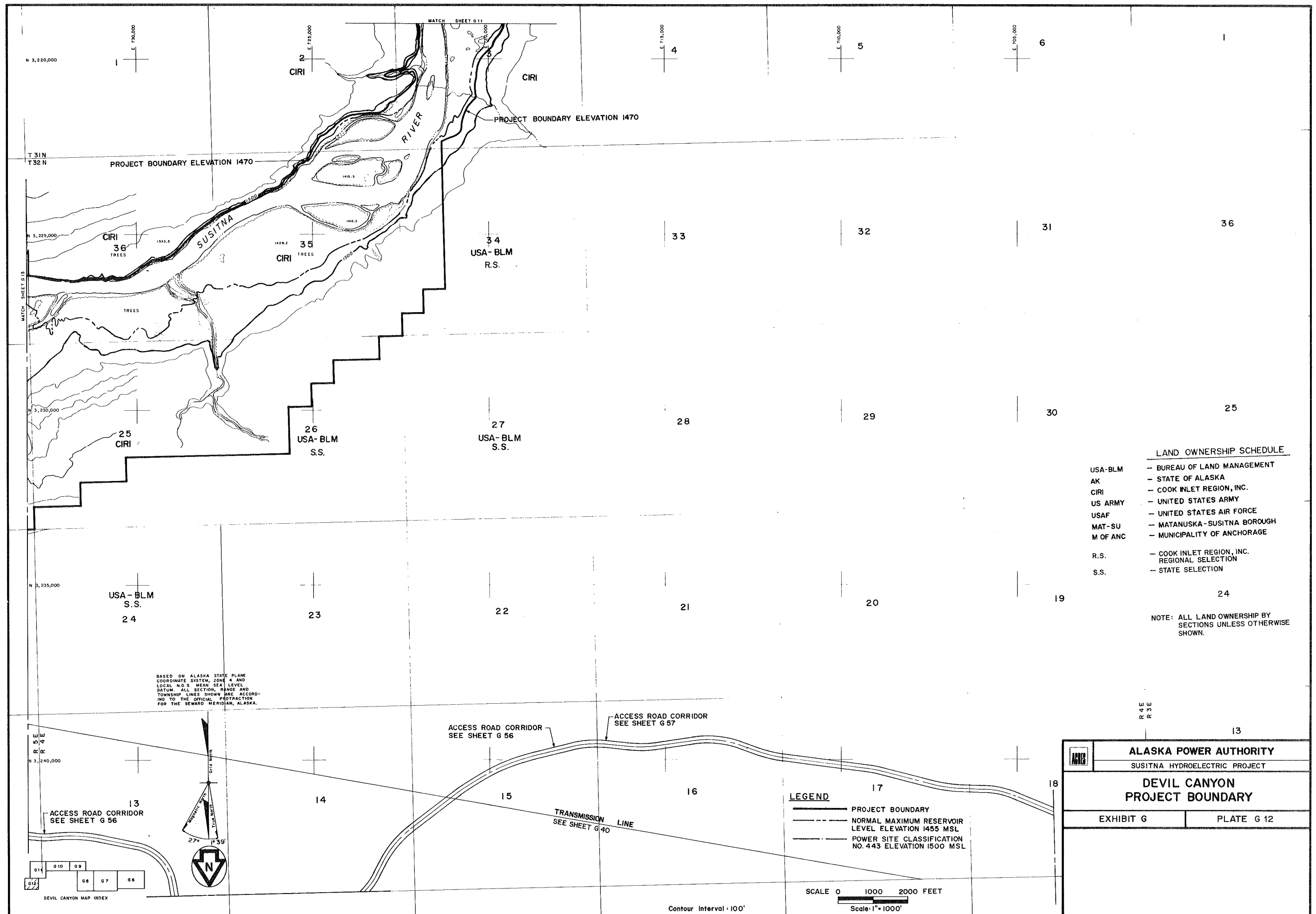
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

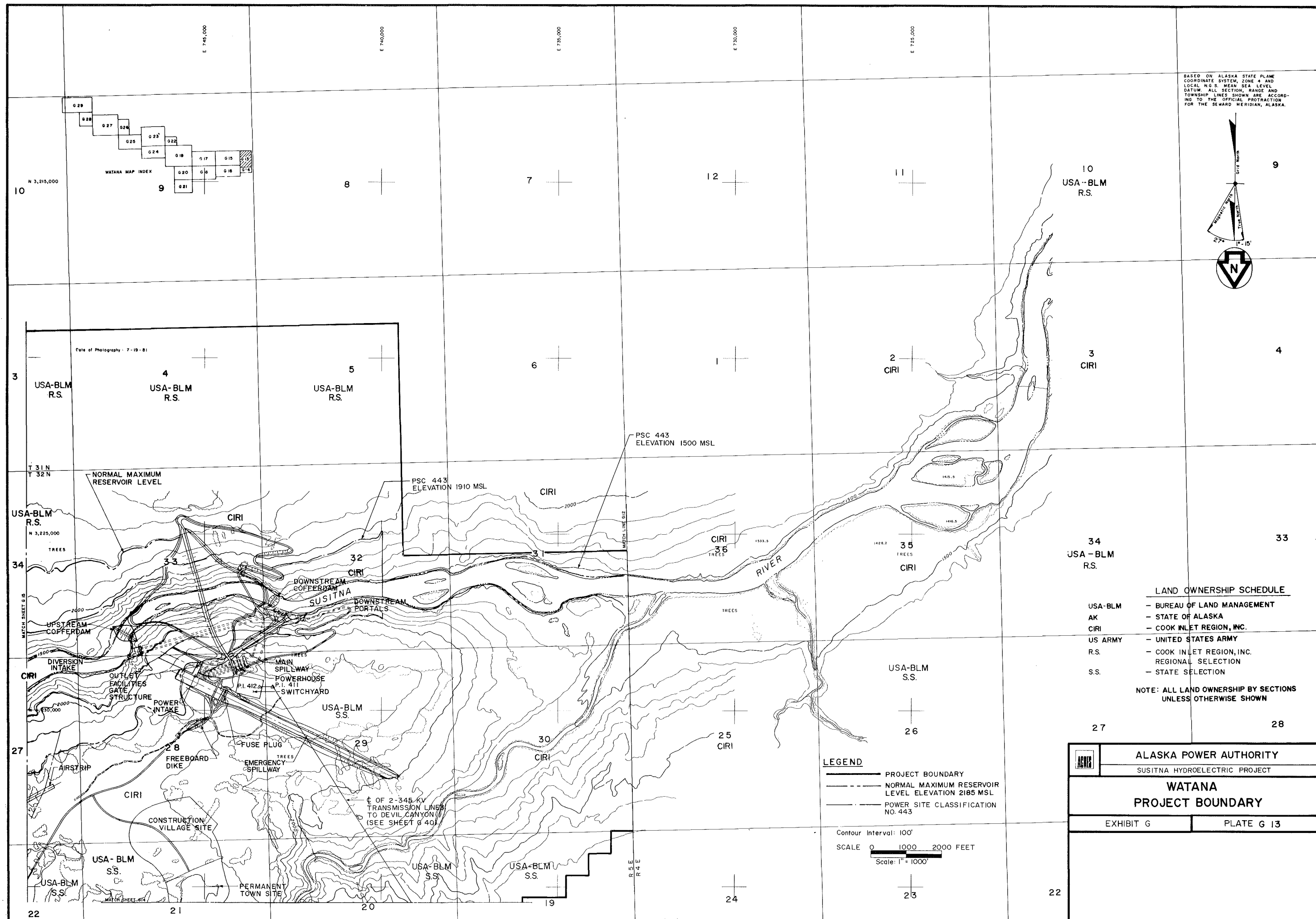
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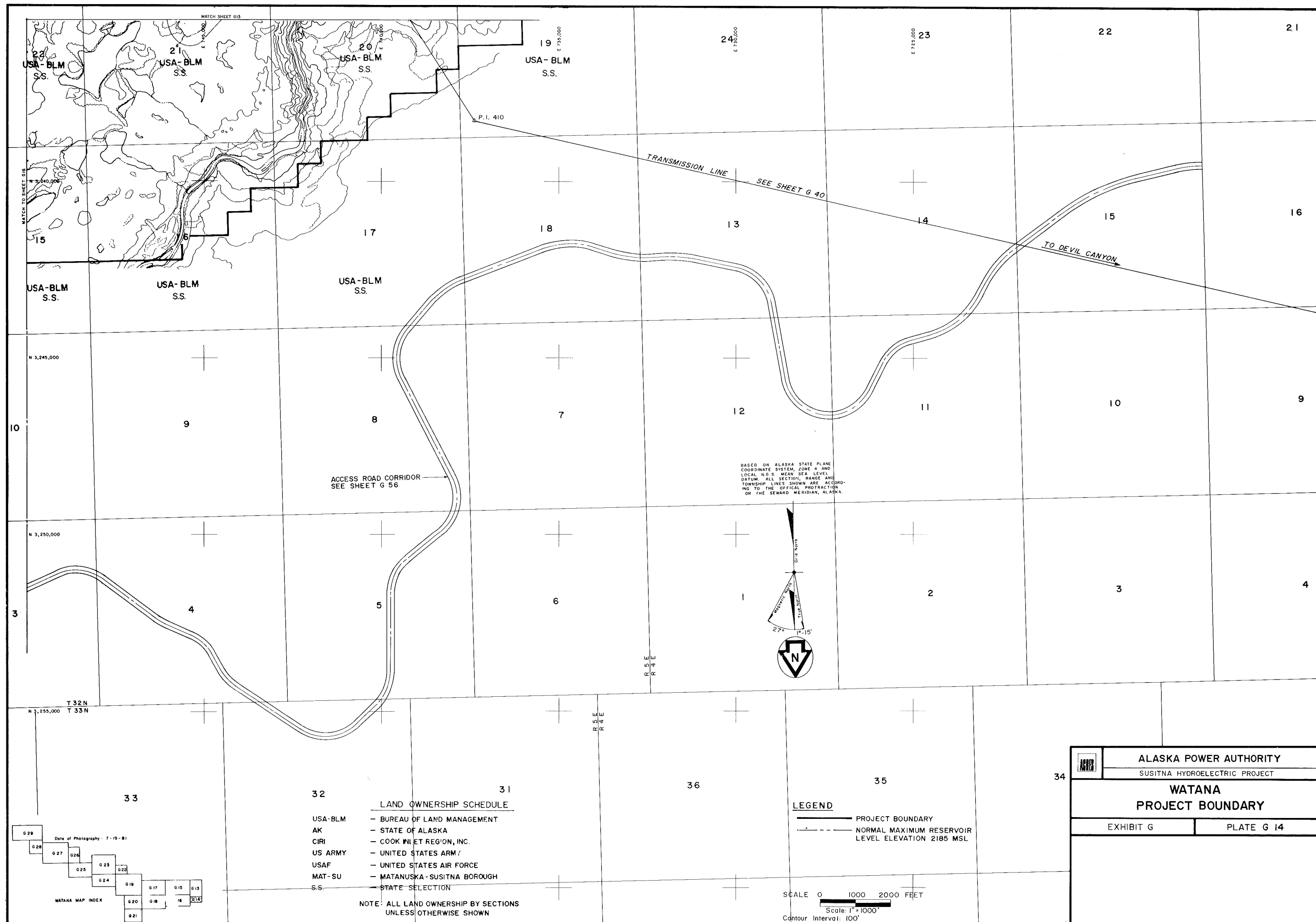
- | | |
|--|--|
| | PROJECT BOUNDARY |
| | NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL |
| | POWER SITE CLASSIFICATION NO. 443 ELEVATION 1500 MSL |

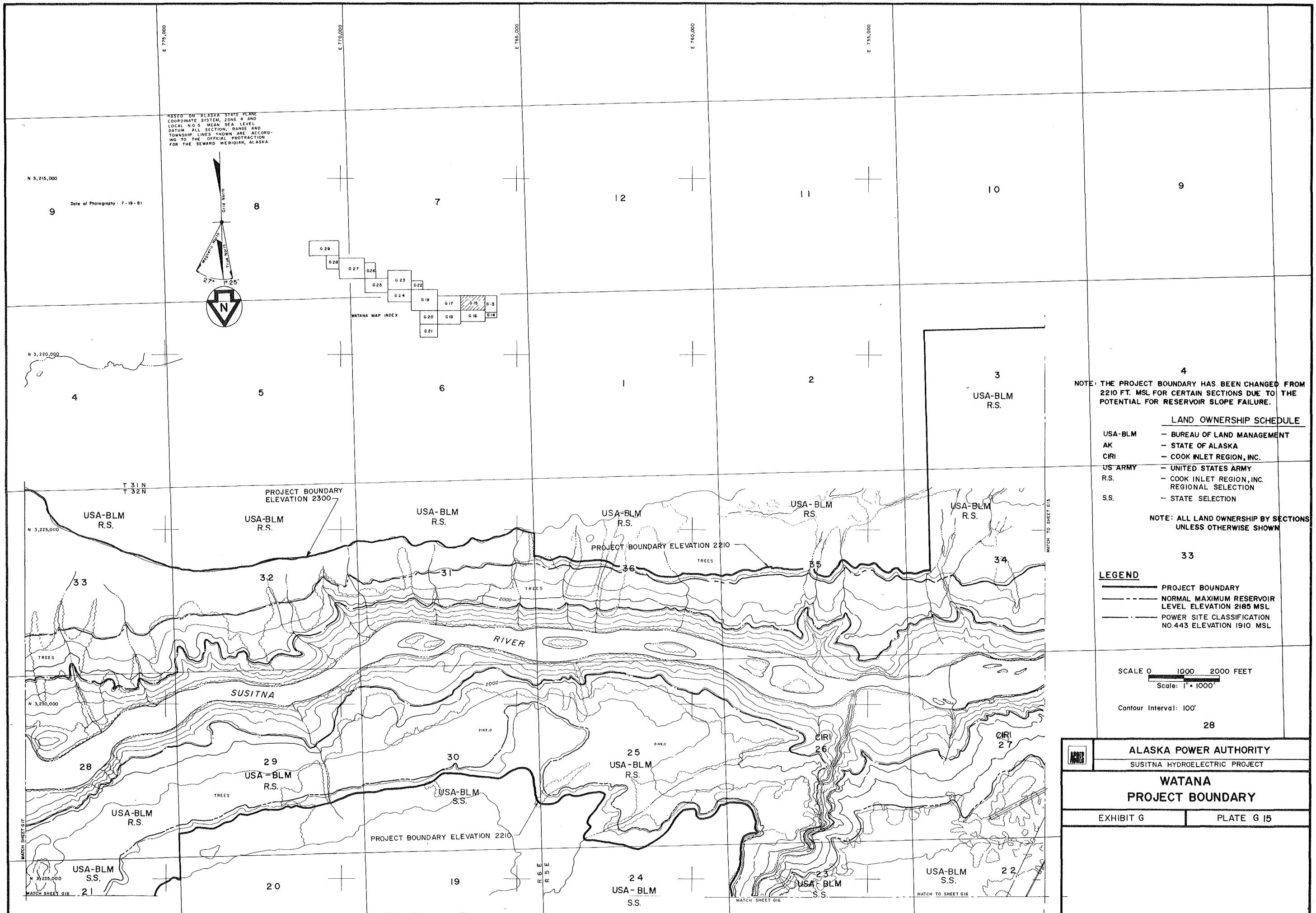
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Scale: 1" = 1000'
Contour Interval: 100'

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









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

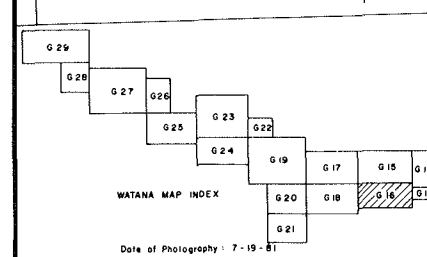
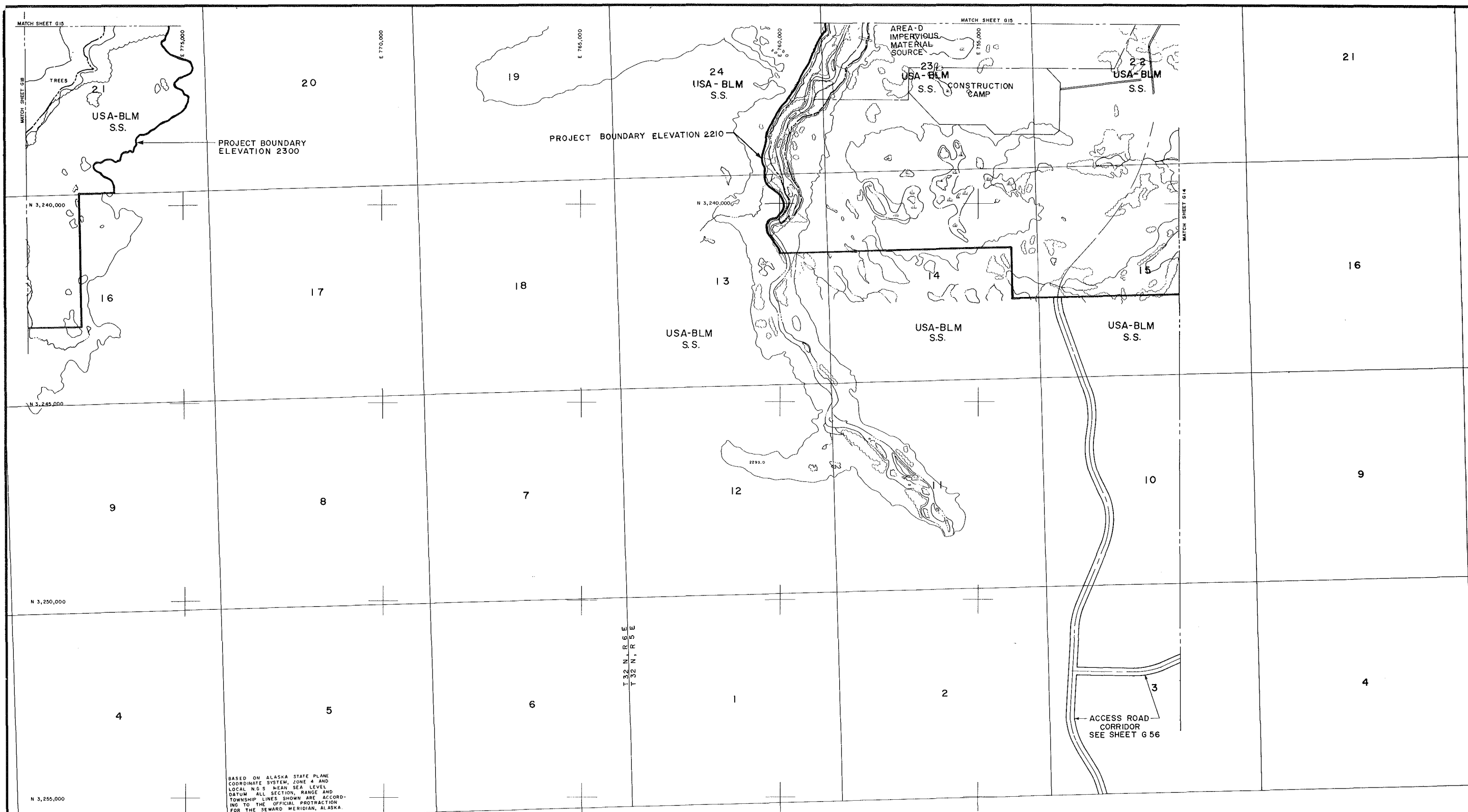
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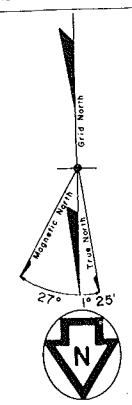
**ALASKA POWER AUTHORITY**
SUSITNA HYDROELECTRIC PROJECT

WATANA
PROJECT BOUNDARY

EXHIBIT G PLATE G 15



BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL 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.



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

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

LEGEND

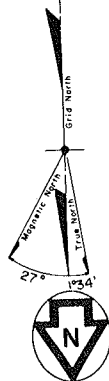
- PROJECT BOUNDARY
- NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL

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

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 16

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



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
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.

USA-BLM
R.S.
28

29

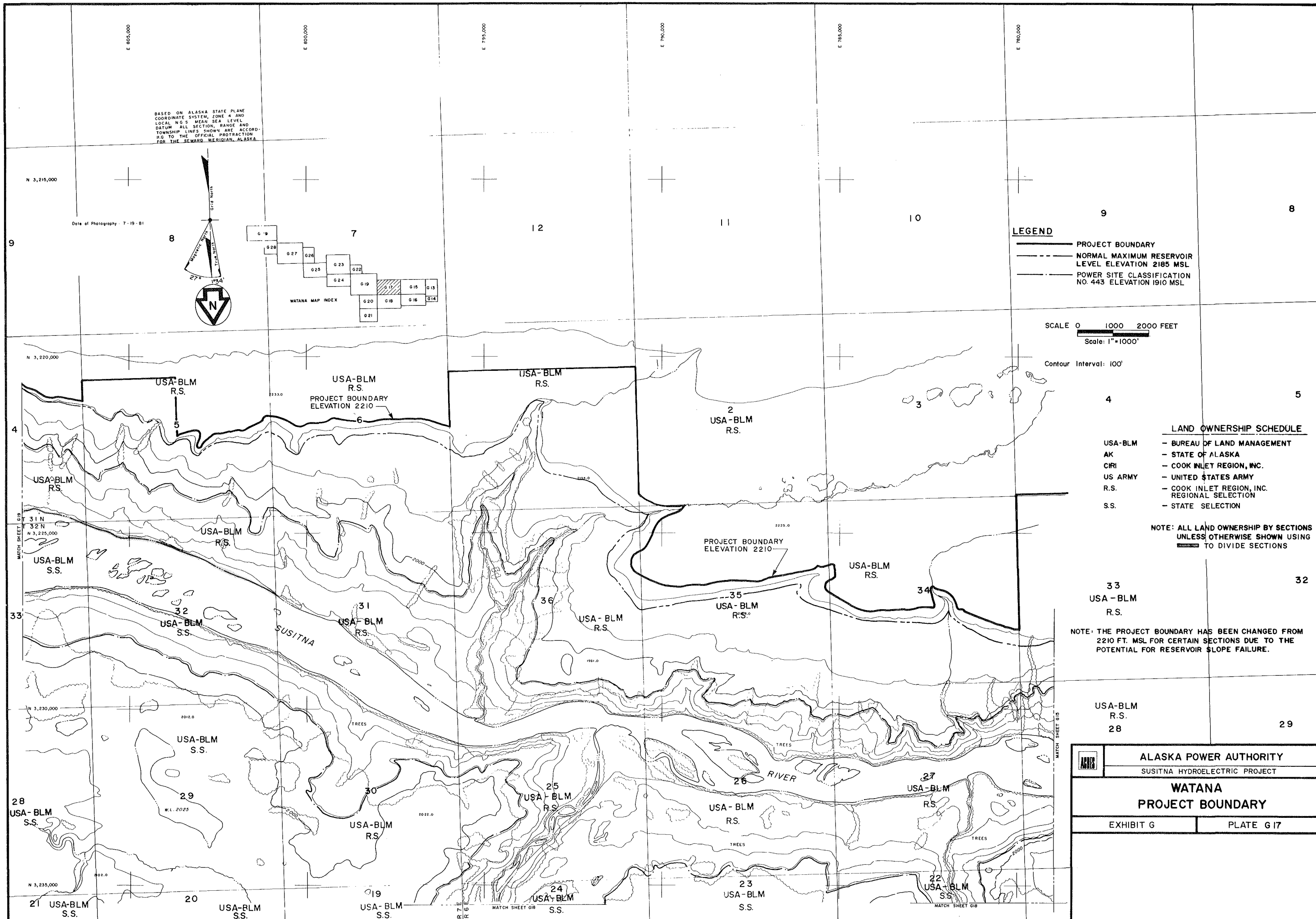


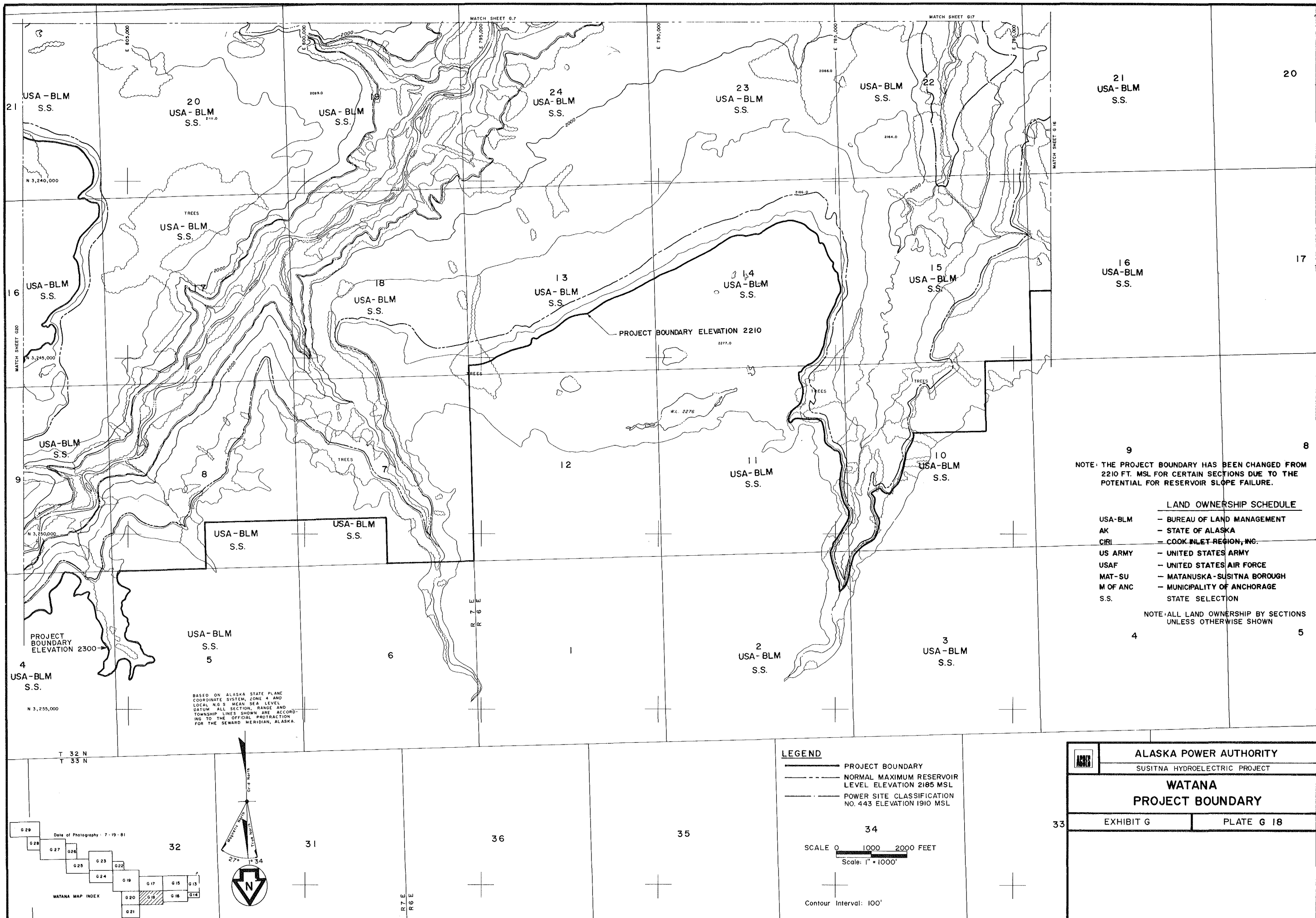
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

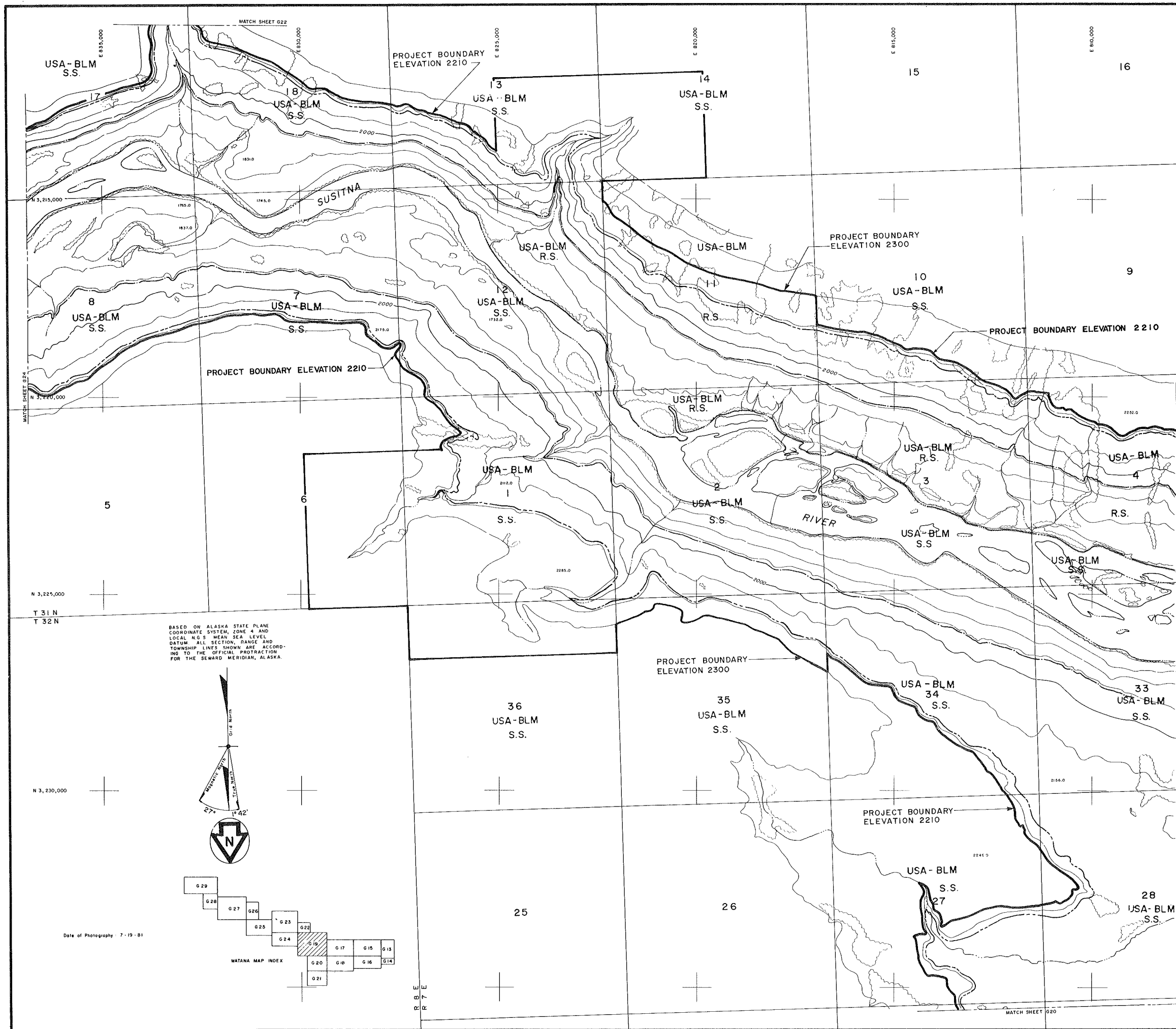
**WATANA
PROJECT BOUNDARY**

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
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

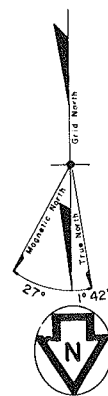
SUSITNA HYDROELECTRIC PROJECT

WATANA PROJECT BOUNDARY

EXHIBIT G

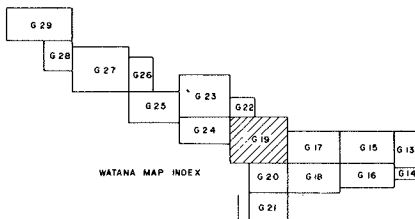
PLATE G 19

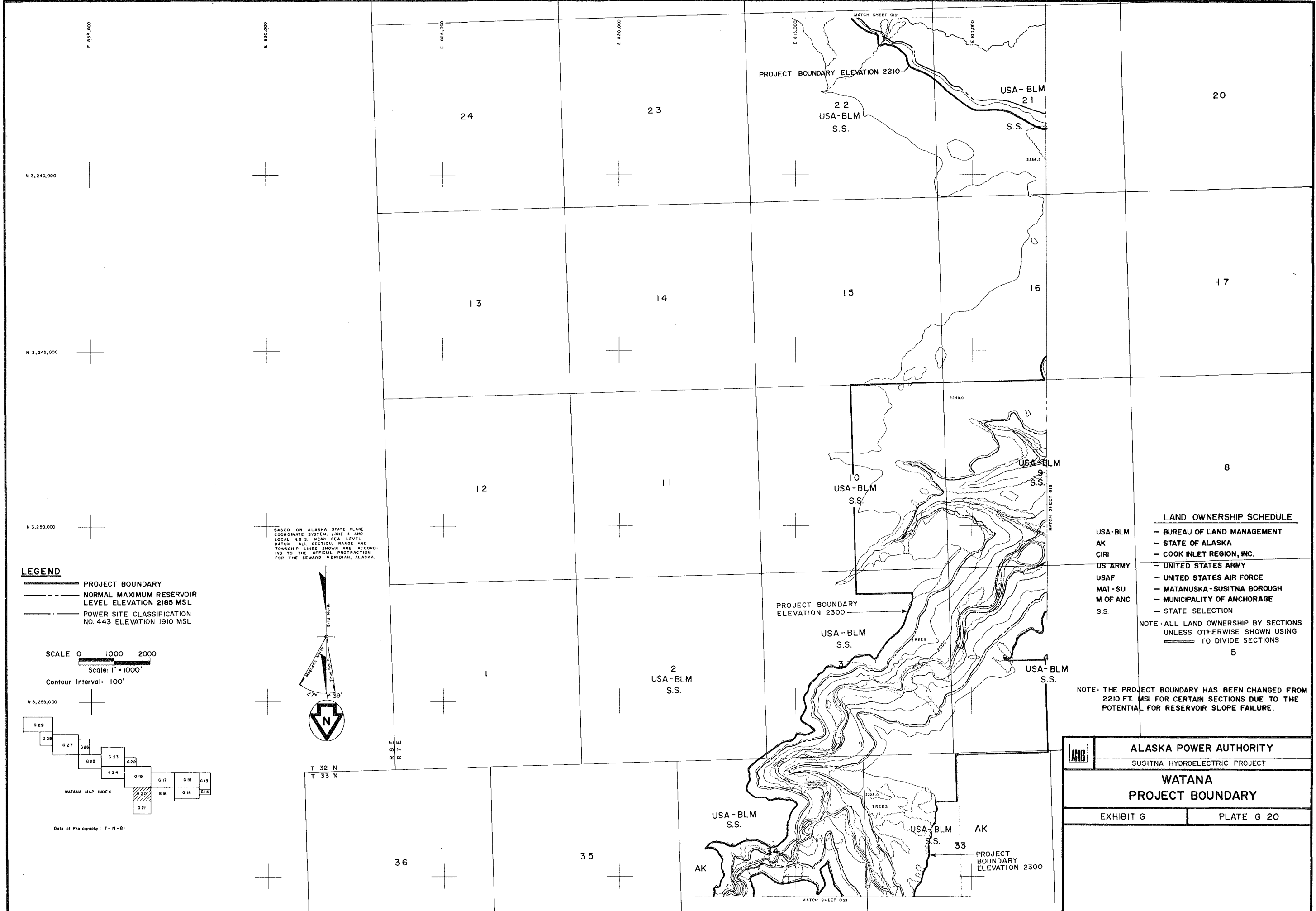
BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTOR FOR THE SEWARD MERIDIAN, ALASKA.



Date of Photography: 7-19-81

WATANA MAP INDEX

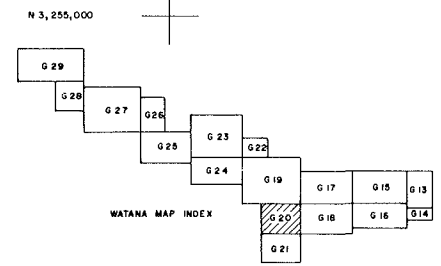




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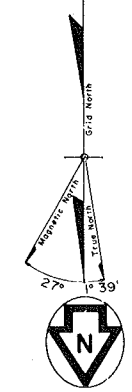
- PROJECT BOUNDARY
- NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL
- POWER SITE CLASSIFICATION NO. 443 ELEVATION 1910 MSL

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



Date of Photography: 7-19-81

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.



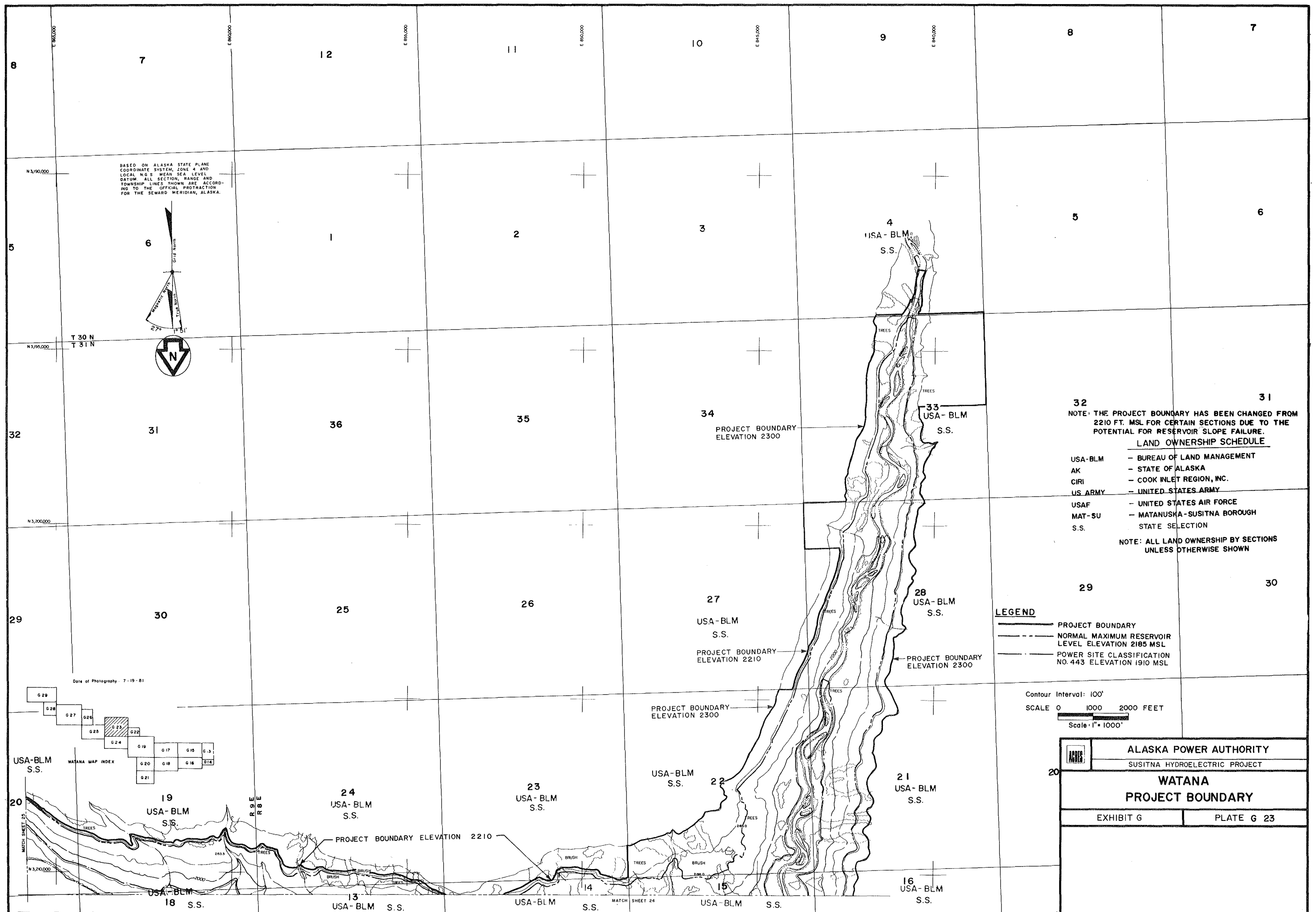
LAND OWNERSHIP SCHEDULE

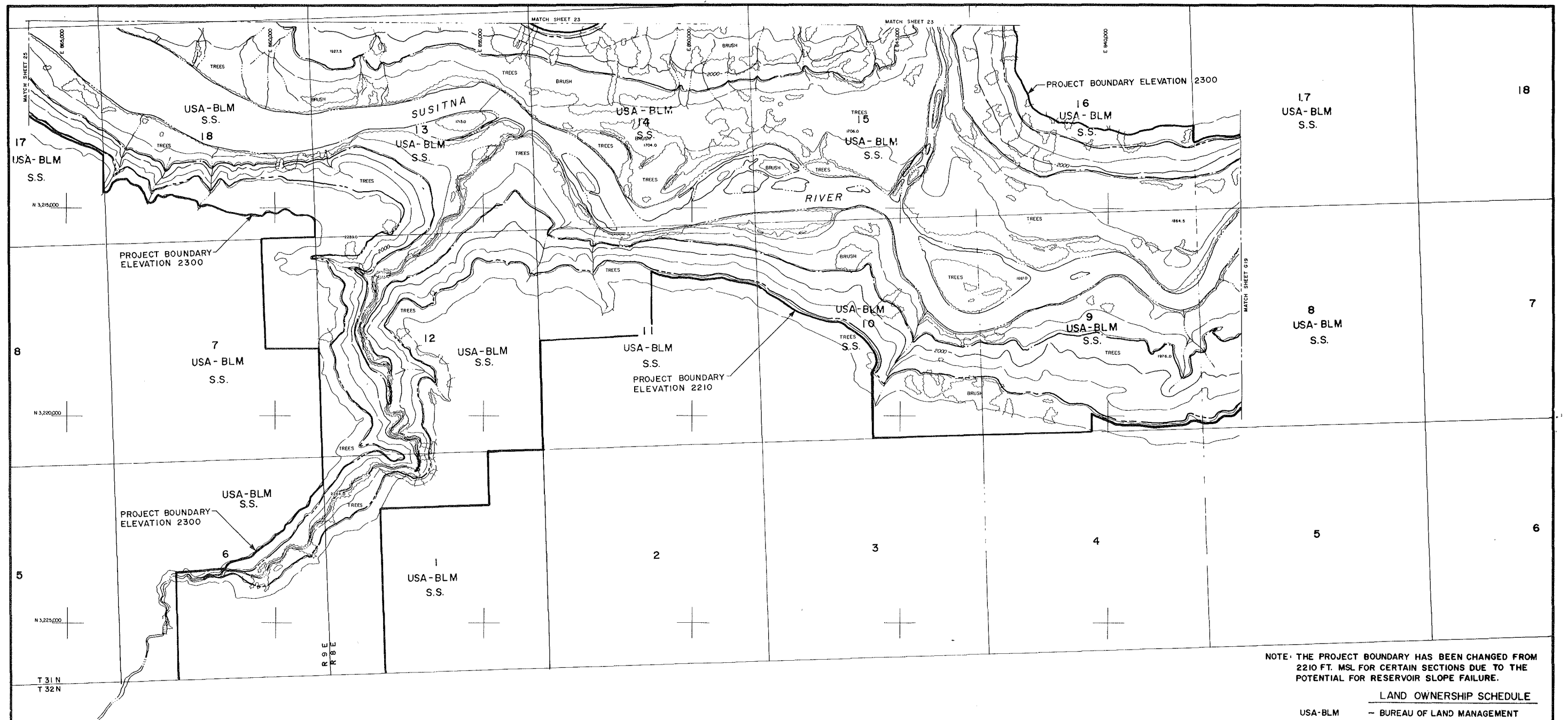
- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- CIRI - COOK INLET REGION, INC.
- US ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- M OF ANC - MUNICIPALITY OF ANCHORAGE
- S.S. - STATE SELECTION

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





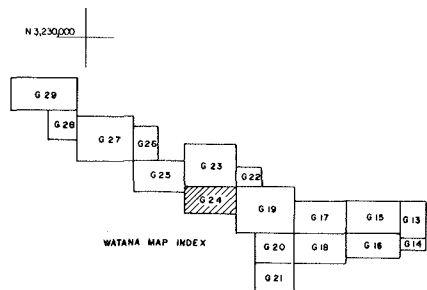
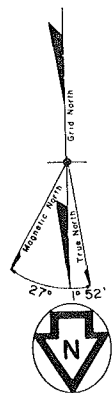
NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

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

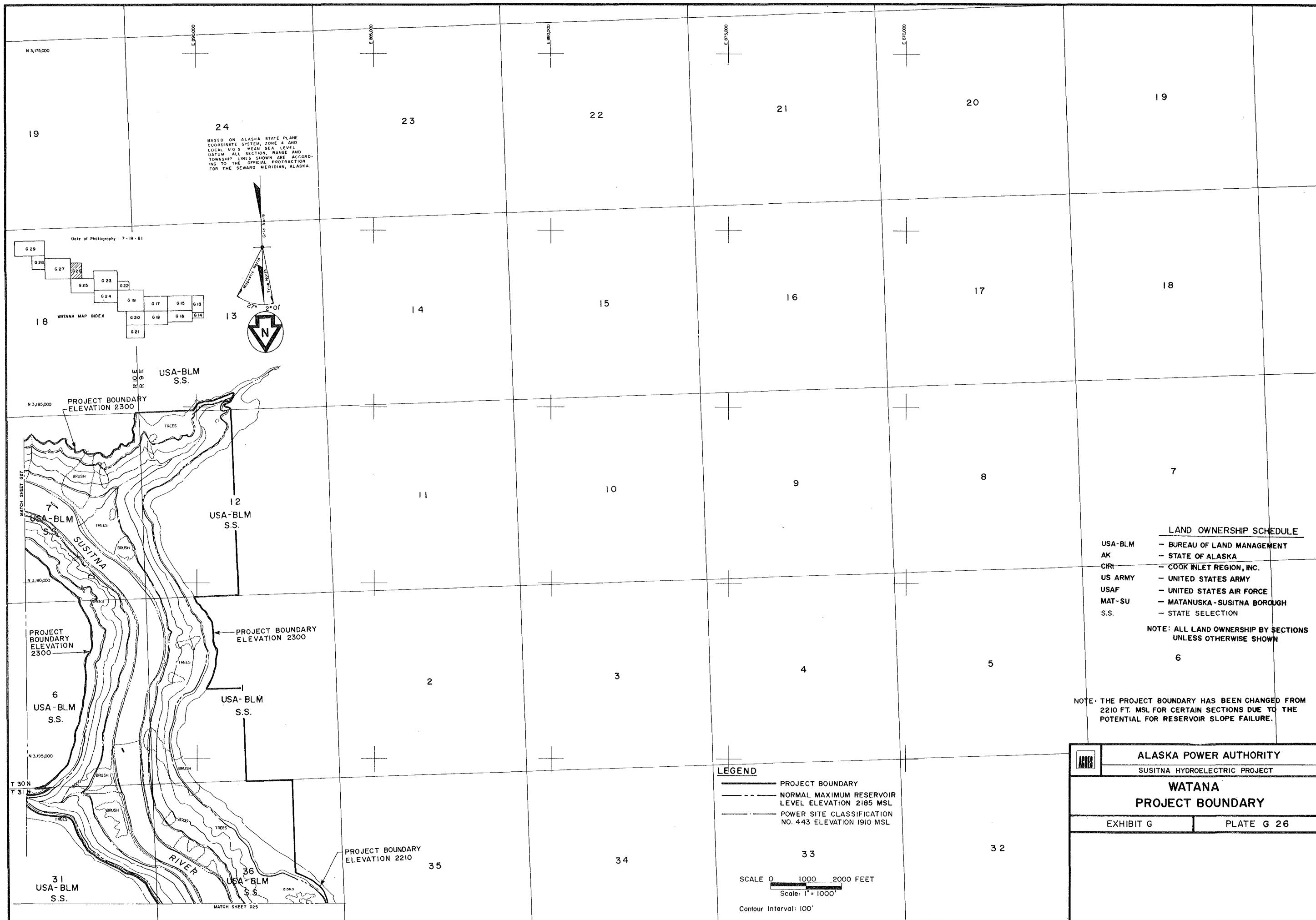
LEGEND

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

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

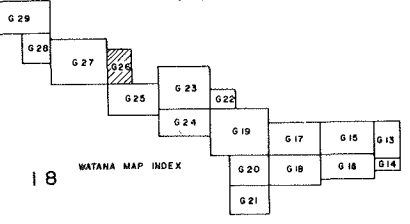
Contour Interval: 100'

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 24



24
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



USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

LAND OWNERSHIP SCHEDULE

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

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

LEGEND

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

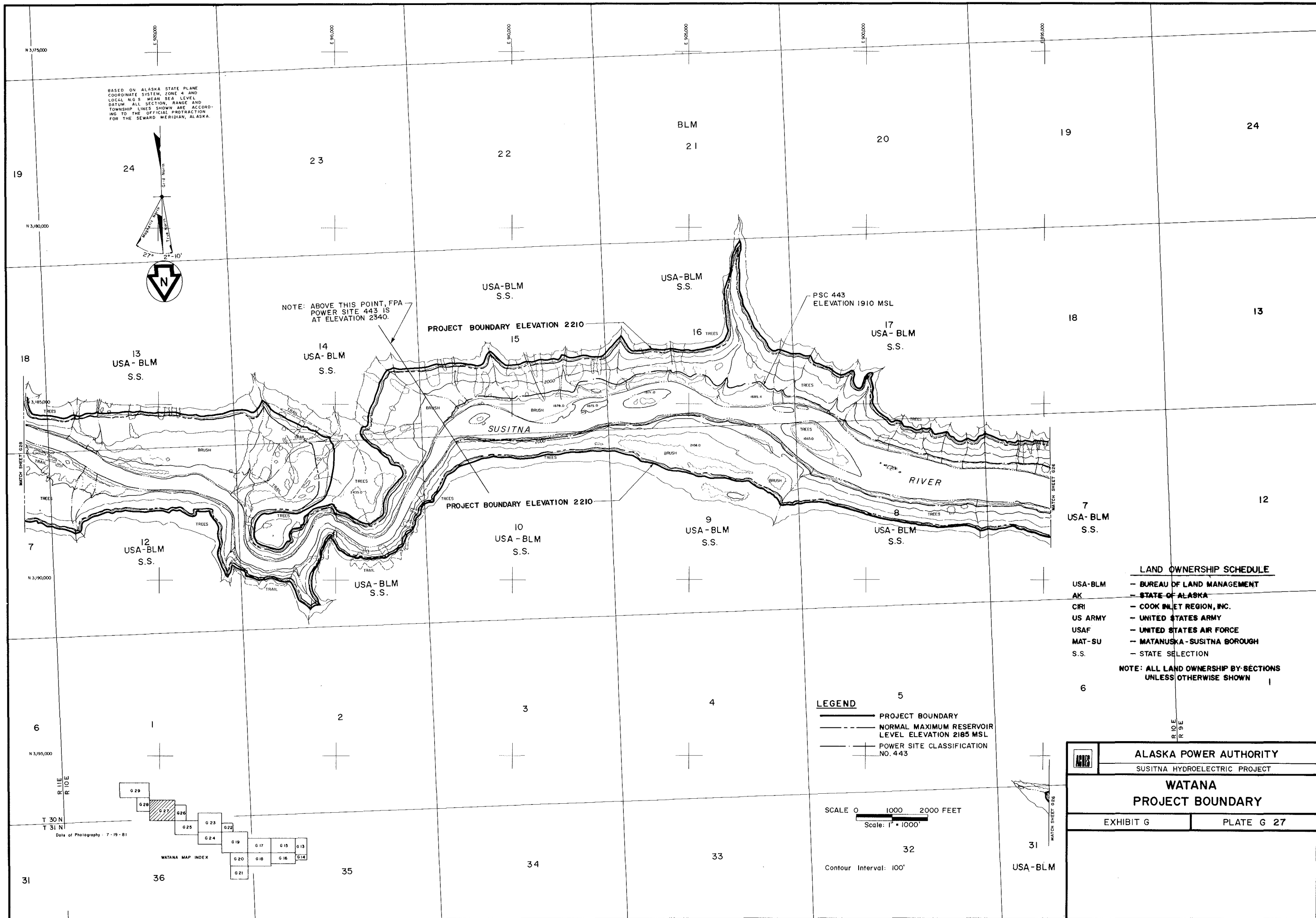
SCALE 0 1000 2000 FEET
Scale: 1" = 1000'

Contour Interval: 100'

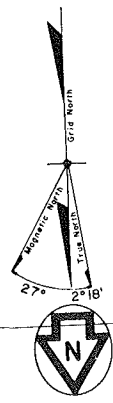
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

WATANA
PROJECT BOUNDARY

EXHIBIT G PLATE G 26



BASED ON ALASKA STATE PLANE
COORDINATE SYSTEM ZONE 4 AND
LOCAL NGS MEAN SEA LEVEL
DATUM. ALL SECTION, RANGE AND
TOWNSHIP LINES SHOWN ARE ACCORD-
ING TO THE OFFICIAL 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'

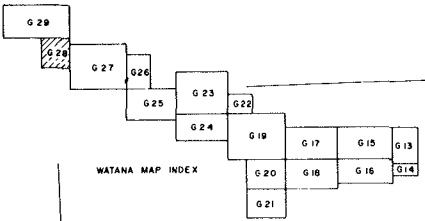
Contour Interval: 100'

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

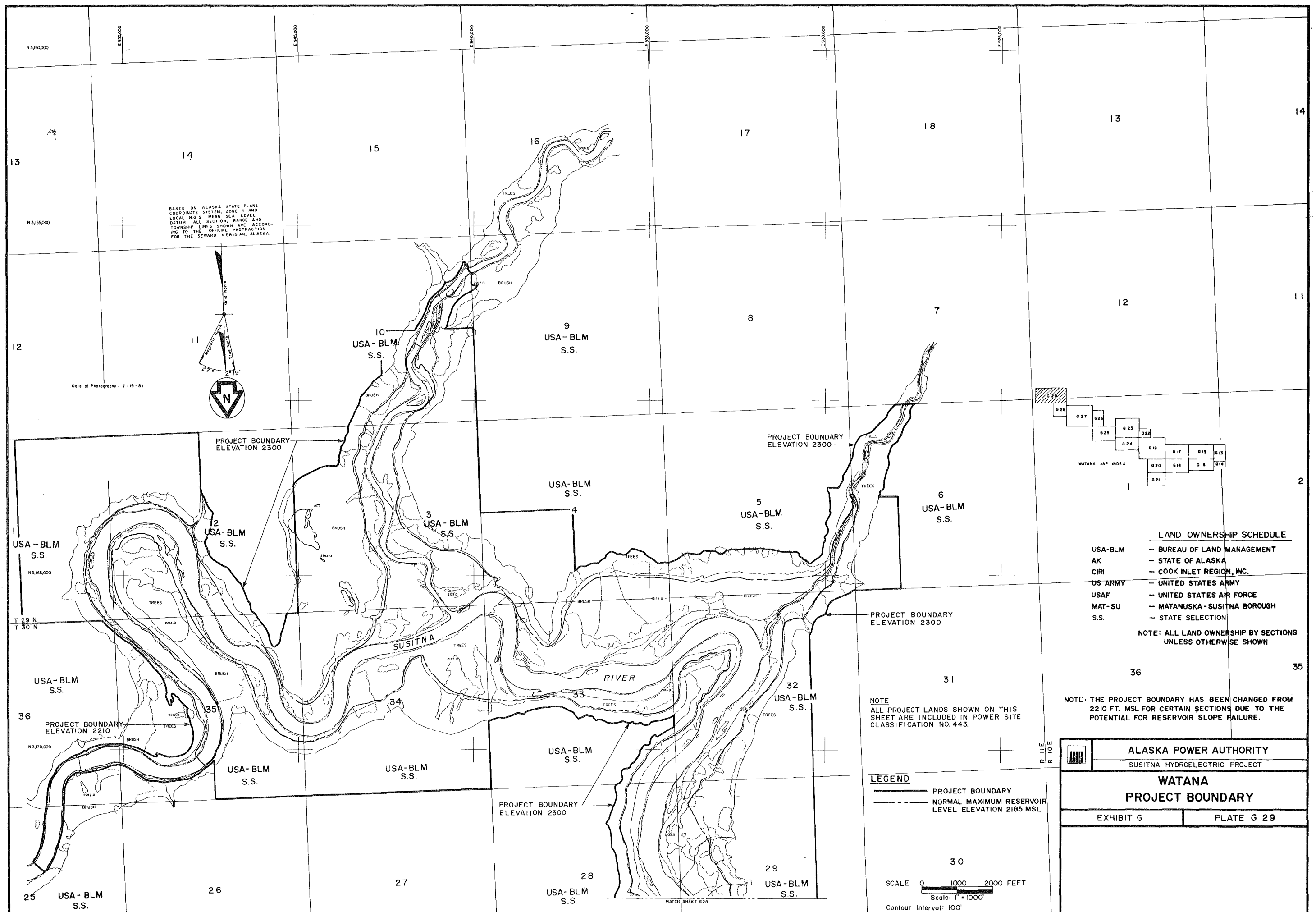
NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

Date of Photography: 7-19-81



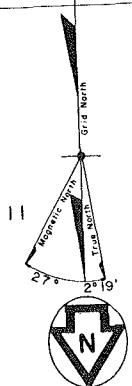
T 30 N, R 11 E
T 30 N, R 10 E

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



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



PROJECT BOUNDARY
ELEVATION 2300

PROJECT BOUNDARY
ELEVATION 2300

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2210

USA-BLM
S.S.

USA-BLM
S.S.

USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

USA-BLM
S.S.

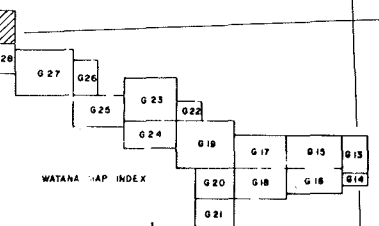
USA-BLM
S.S.

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'



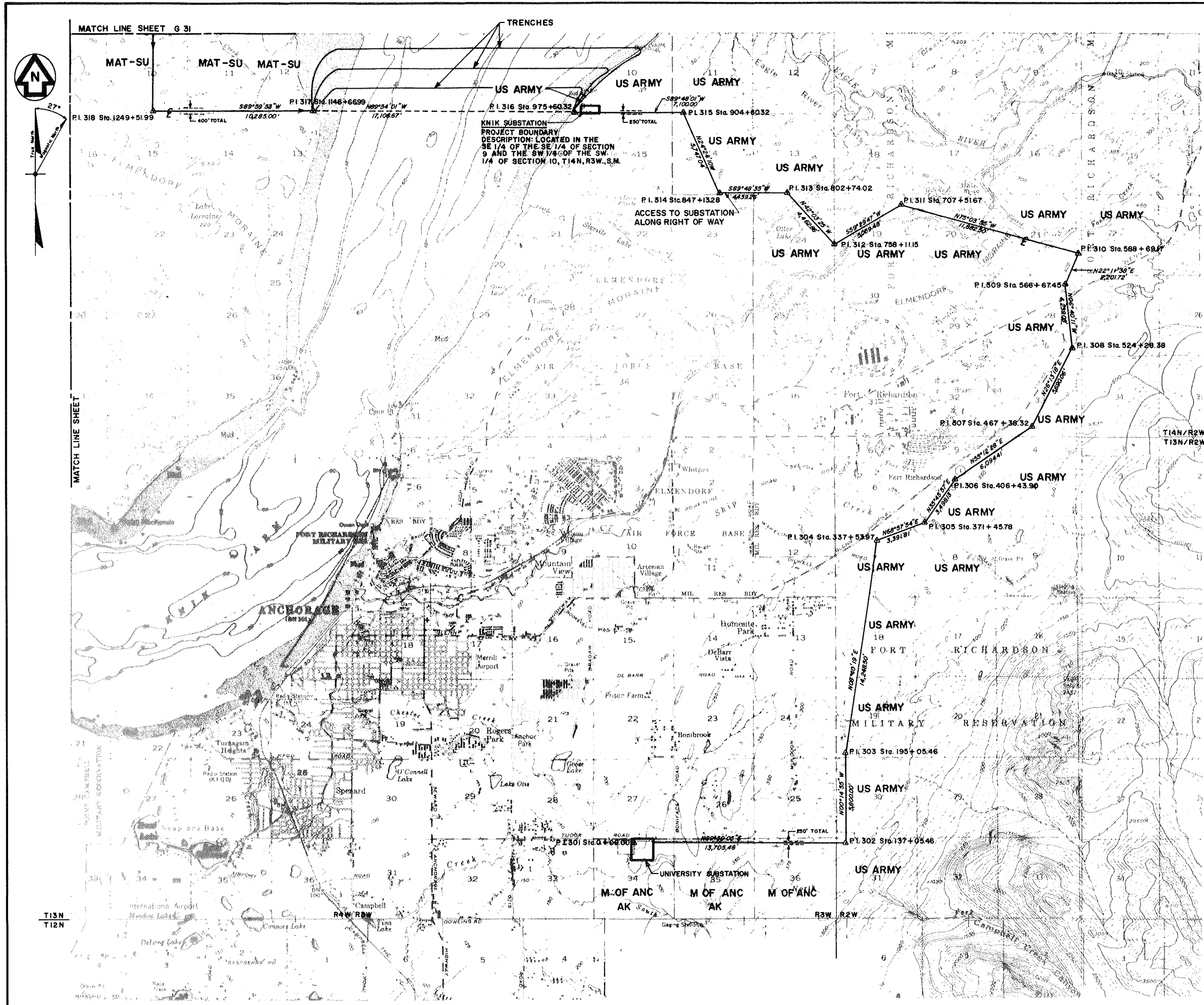
LAND OWNERSHIP SCHEDULE

- 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

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 29

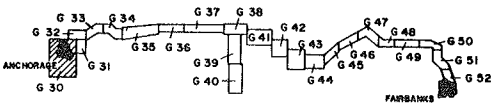


NOTES

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

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



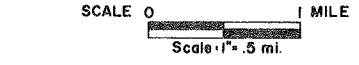
TRANSMISSION LINES MAP INDEX

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

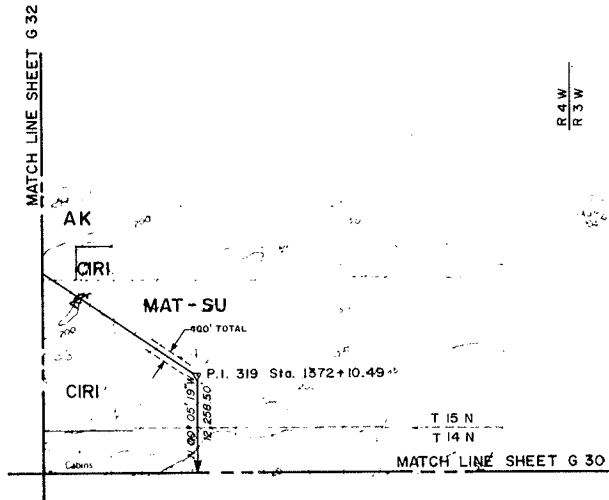
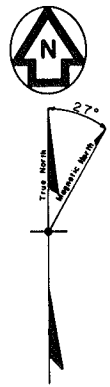


REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES; ANCHORAGE (A-7), ANCHORAGE (A-8), ANCHORAGE (B-7) AND ANCHORAGE (B-8) SEWARD MERIDIAN

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

TRANSMISSION LINE
PROJECT BOUNDARY

EXHIBIT G PLATE G 30



R 4 W
R 3 W

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.

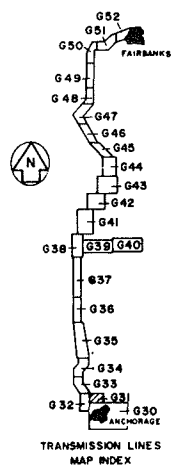
2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

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

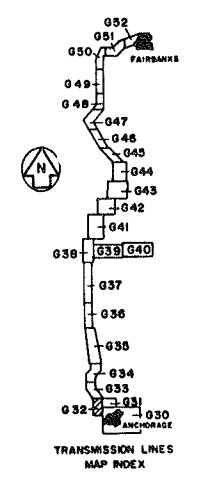
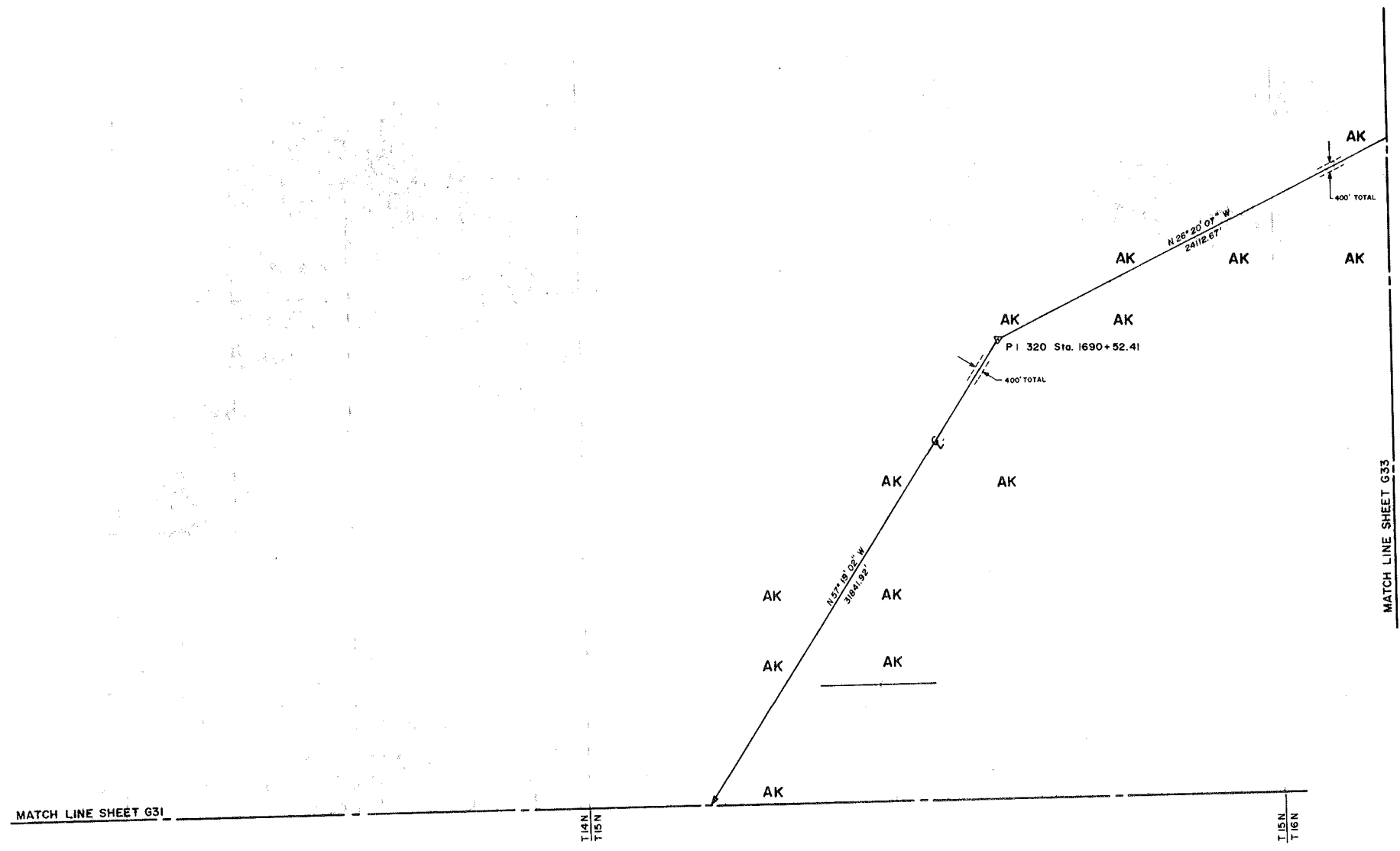
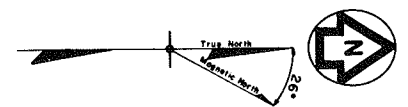
SCALE 0 1 MILE
Scale: 1" = 5 mi.



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



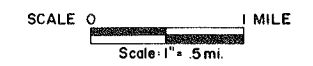
REFERENCE: BASE MAP FROM U.S.G.S 1:63,360 ALASKA
QUADRANGLE, TYONEK (B-1).
SEWARD MERIDIAN

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

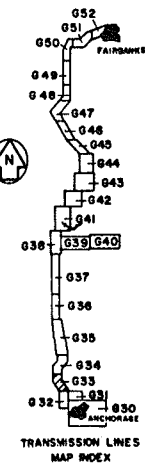
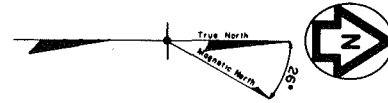
- NOTES
1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL B.L.M. PROTRACTION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

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 G32



MATCH LINE SHEET G 32

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

R 6 W
R 5 W
R 6 W
R 5 W

AK

AK

N 13° 48' 42" W
36,858.48'

AK

AK

AK

AK

AK

AK

AK

AK

P.I. 321 Sta. 1931 + 65.08

AK

MAT-SU

P.I. 322 Sta. 2300 + 23.55

N 00° 02' 12" E
31,667.43'

400' TOTAL

T17N T18N

T16N T17N

MATCH LINE SHEET G 34

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

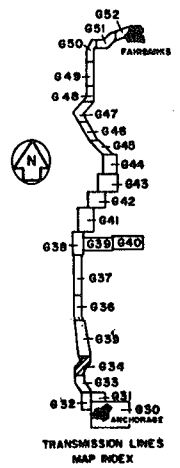
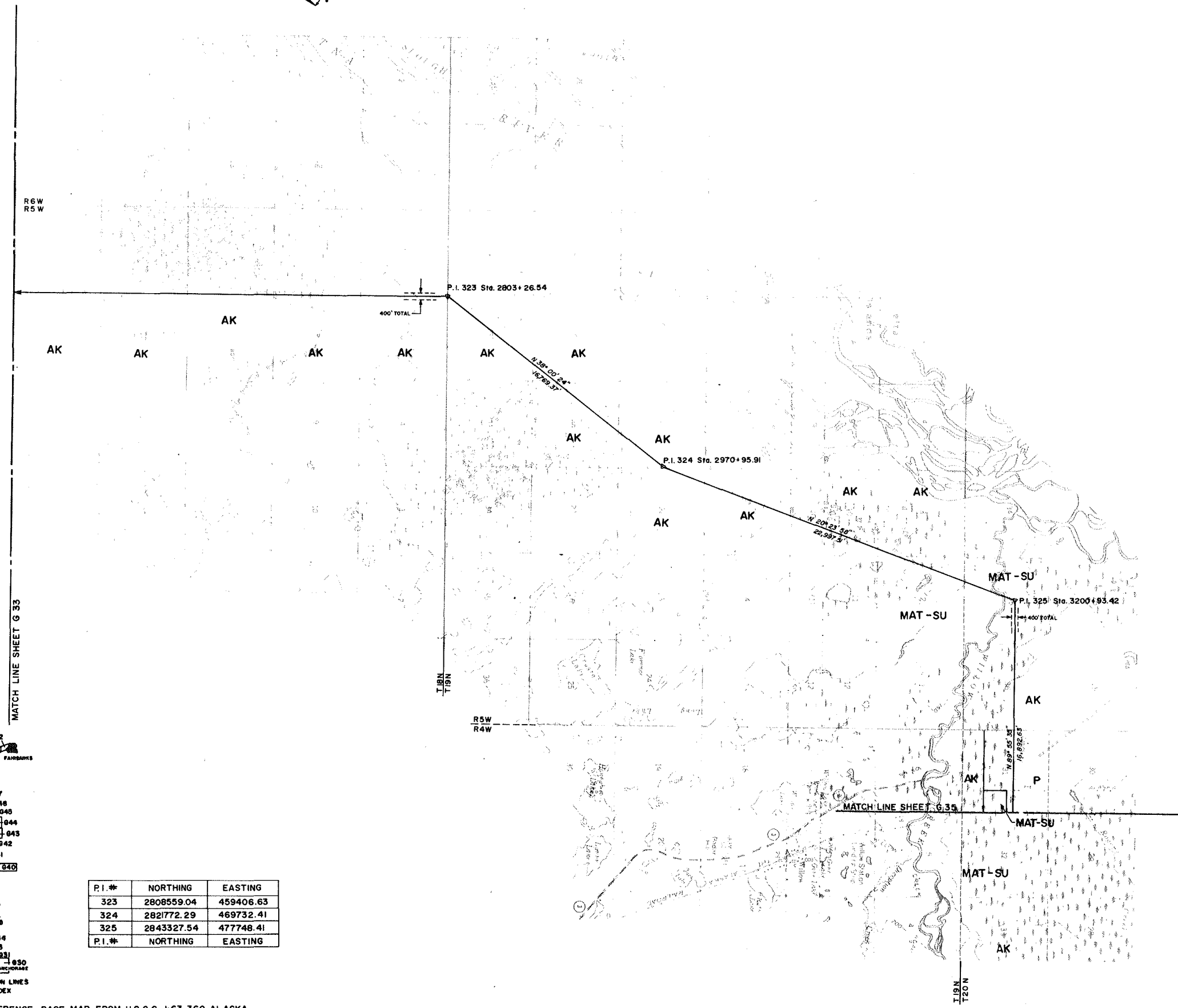
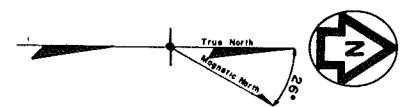
LAND OWNERSHIP SCHEDULE

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

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

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

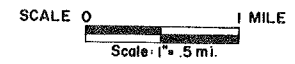


P.I. #	NORTHING	EASTING
323	2808559.04	459406.63
324	2821772.29	469732.41
325	2843327.54	477748.41
P.I. #	NORTHING	EASTING

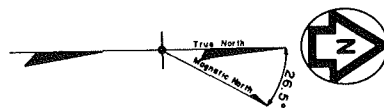
REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLE TYONEK (C-1) AND TYONEK (D-1). SEWARD MERIDIAN

- 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.

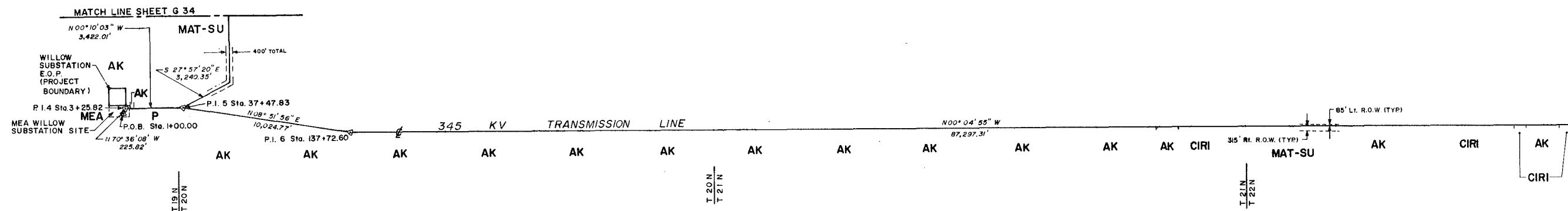
LAND OWNERSHIP SCHEDULE	
USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOPER INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE
P	- PRIVATE
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS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



ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 34



R 5 W
R 4 W



LAND OWNERSHIP SCHEDULE

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

NOTES

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

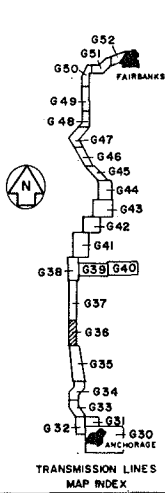
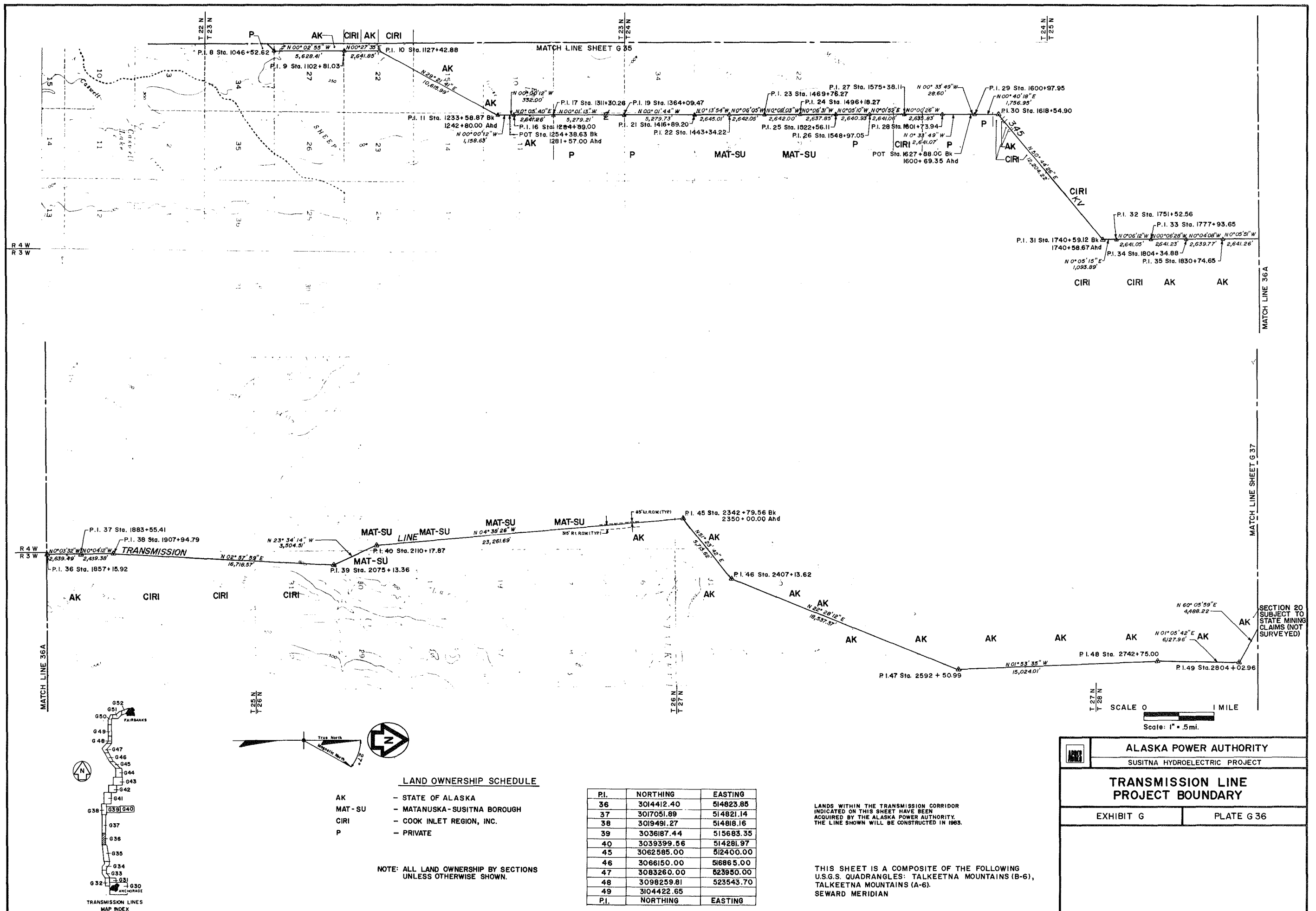
SCALE 0 1 MILE
Scale: 1" = 5 mi.

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 35

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

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

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



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

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

PI.	NORTHING	EASTING
36	301442.40	514823.85
37	301705.89	514821.14
38	301949.27	514818.16
39	3036187.44	515683.35
40	3039399.56	514281.97
45	3062585.00	512400.00
46	3066150.00	516865.00
47	3083260.00	523950.00
48	3098259.81	523543.70
49	3104422.65	
PI.	NORTHING	EASTING

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

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



ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

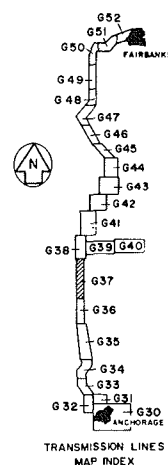
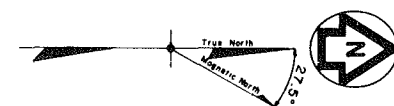
TRANSMISSION LINE
PROJECT BOUNDARY

EXHIBIT G

PLATE G 36

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

MATCH LINE SHEET G 36



TRANSMISSION LINES
MAP INDEX

T 28 N
T 29 N

P.I. #	NORTHING	EASTING
50	3106660.00	519680.00
51	3126690.00	522450.00
52	3145230.00	521510.00
53	3143860.79	524810.25
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.

AK
TRANSMISSION

P.I. 50 Sta. 2848+91.18
N 07° 52' 25" E
20,220.63'
345 KV
P.I. 51 Sta. 3051+11.81
N 02° 54' 09" W
18,963.81'
P.I. 52 Sta. 3236+75.62
N 64° 07' 27" E
3,667.99'
P.I. 53 Sta. 3273+43.62
N 57° 48' 13" E
3,652.37'
P.I. 54 Sta. 3309+95.99
N 30° 27' 10" E
12,094.43'

P.I. 55 Sta. 3430+90.48

P.I. 56 Sta. 3500+94.63

P.I. 57 Sta. 3617+96.10

P.I. 58 Sta. 3651+09.24

P.I. 59 Sta. 3699+12.82

P.I. 60 Sta. 3761+13.23

P.I. 61 Sta. 3835+08.01

T 29 N
T 30 N

T 30 N
T 31 N

NOTES

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

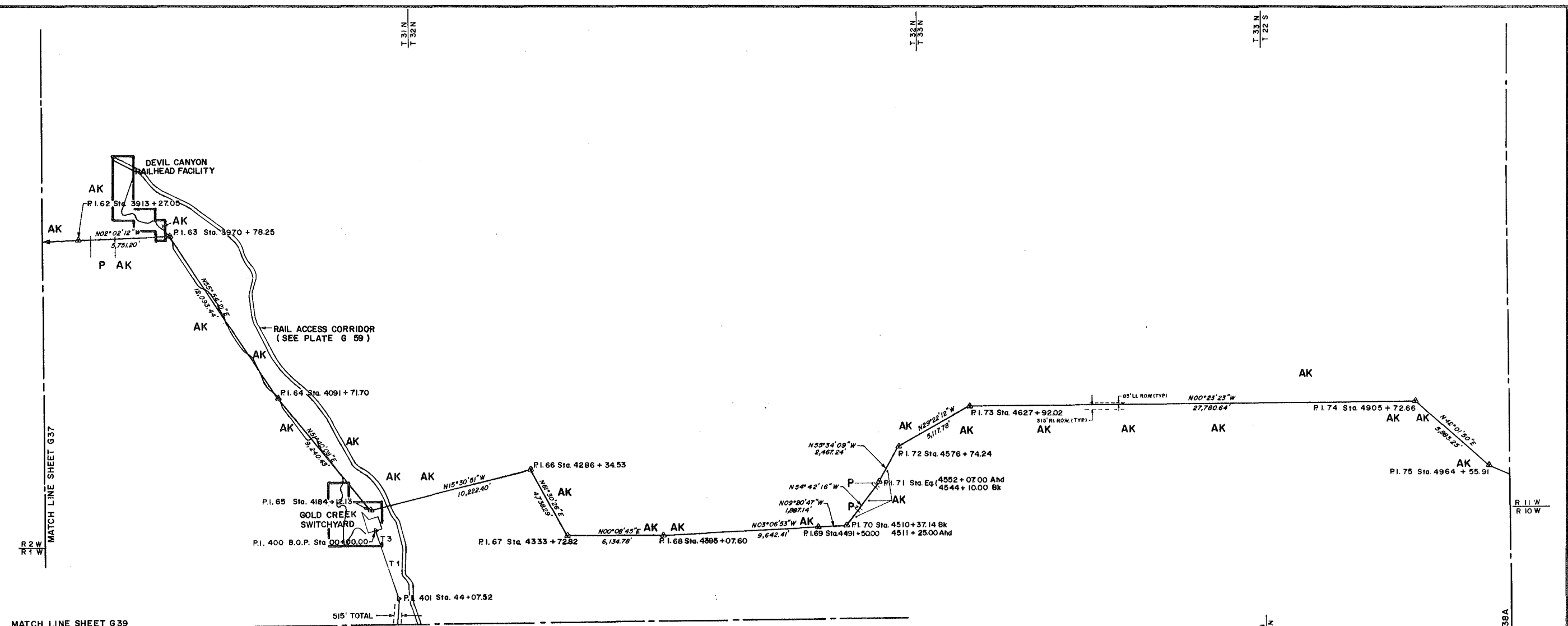
LANDS WITHIN THE TRANSMISSION CORRIDOR
INDICATED ON THIS SHEET HAVE BEEN
ACQUIRED BY THE ALASKA POWER AUTHORITY.
THE LINE SHOWN WILL BE CONSTRUCTED IN 1983.

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

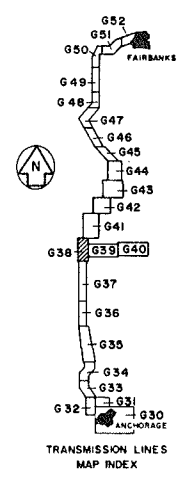
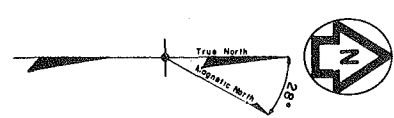
SCALE 0 1 MILE
Scale: 1" = .5 mi.

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

MATCH LINE SHEET G 38



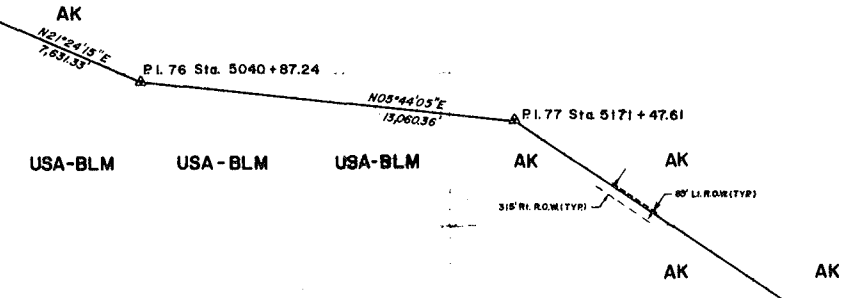
MATCH LINE SHEET G39



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	3263180.00	567411.00
75	3287550.00	571350.00
76	3294655.00	574135.00
77	3307650.00	574440.00
P.I.	NORTHING	EASTING

MATCH LINE SHEET G38A

AK



MATCH LINE SHEET G41

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
LABEL	BEARING	DISTANCE

LEGEND

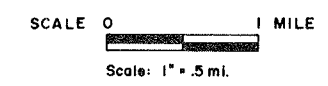
PROJECT BOUNDARY

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

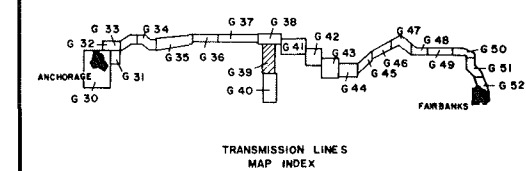
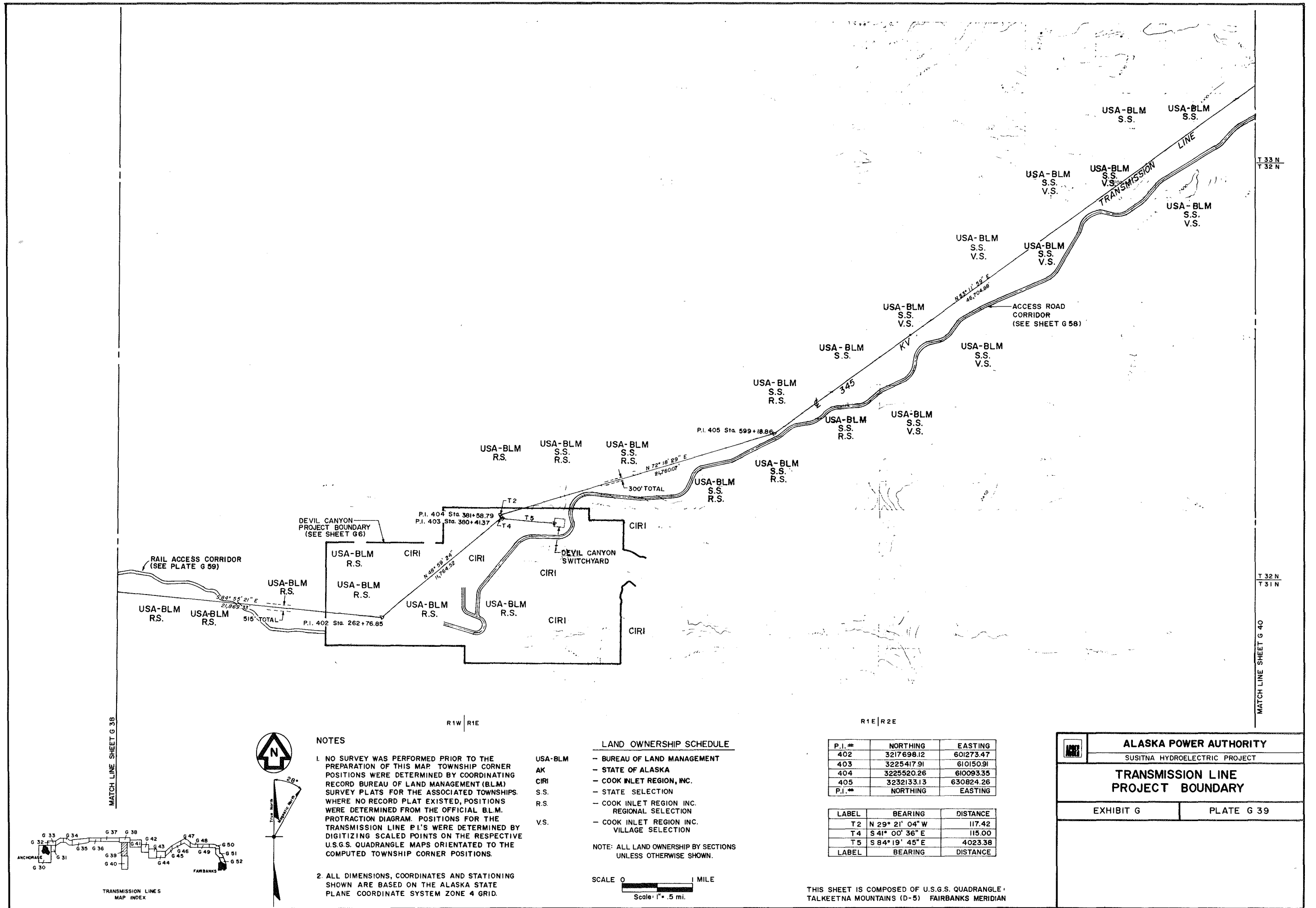
THIS SHEET IS A COMPOSITE OF THE FOLLOWING U.S.G.S QUADRANGLES: TALKEETNA MOUNTAINS (D-6), HEALY (A-6)

NOTES

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 G38



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

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

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

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

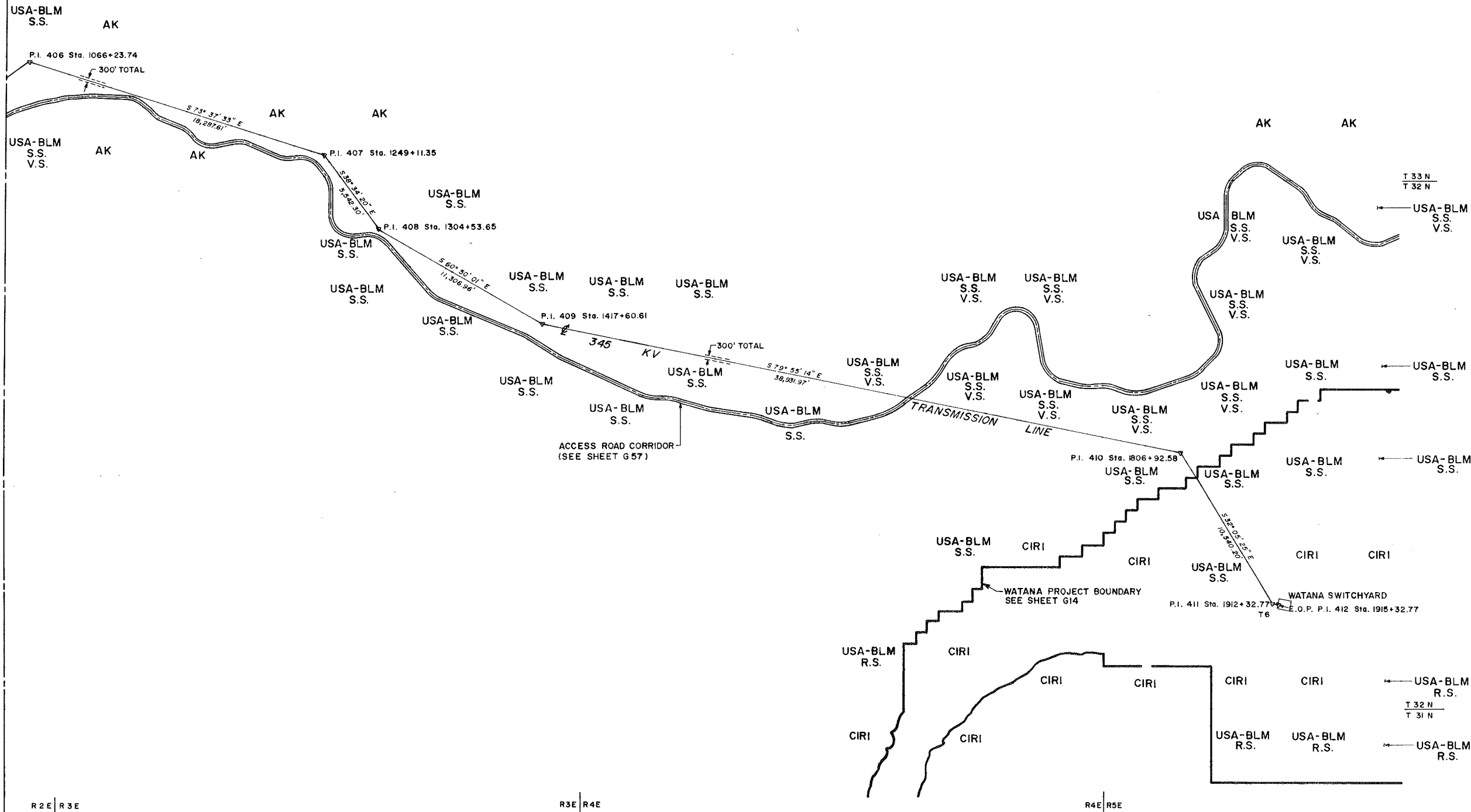
ALASKA POWER AUTHORITY
 SUSITNA HYDROELECTRIC PROJECT

TRANSMISSION LINE PROJECT BOUNDARY

EXHIBIT G

PLATE G 39

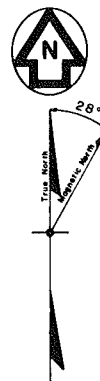
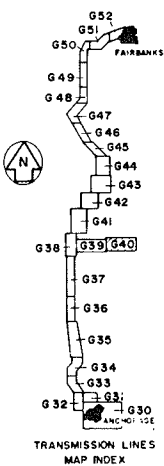
THIS SHEET IS COMPOSED OF U.S.G.S. QUADRANGLE: TALKETNA MOUNTAINS (D-5) FAIRBANKS MERIDIAN



MATCH SHEET G39

P.I. **	NORTHING	EASTING
406	3260110.71	668222.13
407	3254955.25	685768.02
408	3250622.16	689223.65
409	3245111.75	699096.98
410	3238298.18	737428.08
411	3229368.39	743027.60
412	3229318.70	743323.46
P.I. **	NORTHING	EASTING

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



NOTES

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

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

LAND OWNERSHIP SCHEDULE

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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

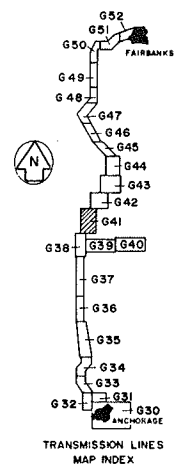
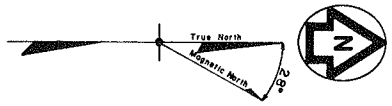
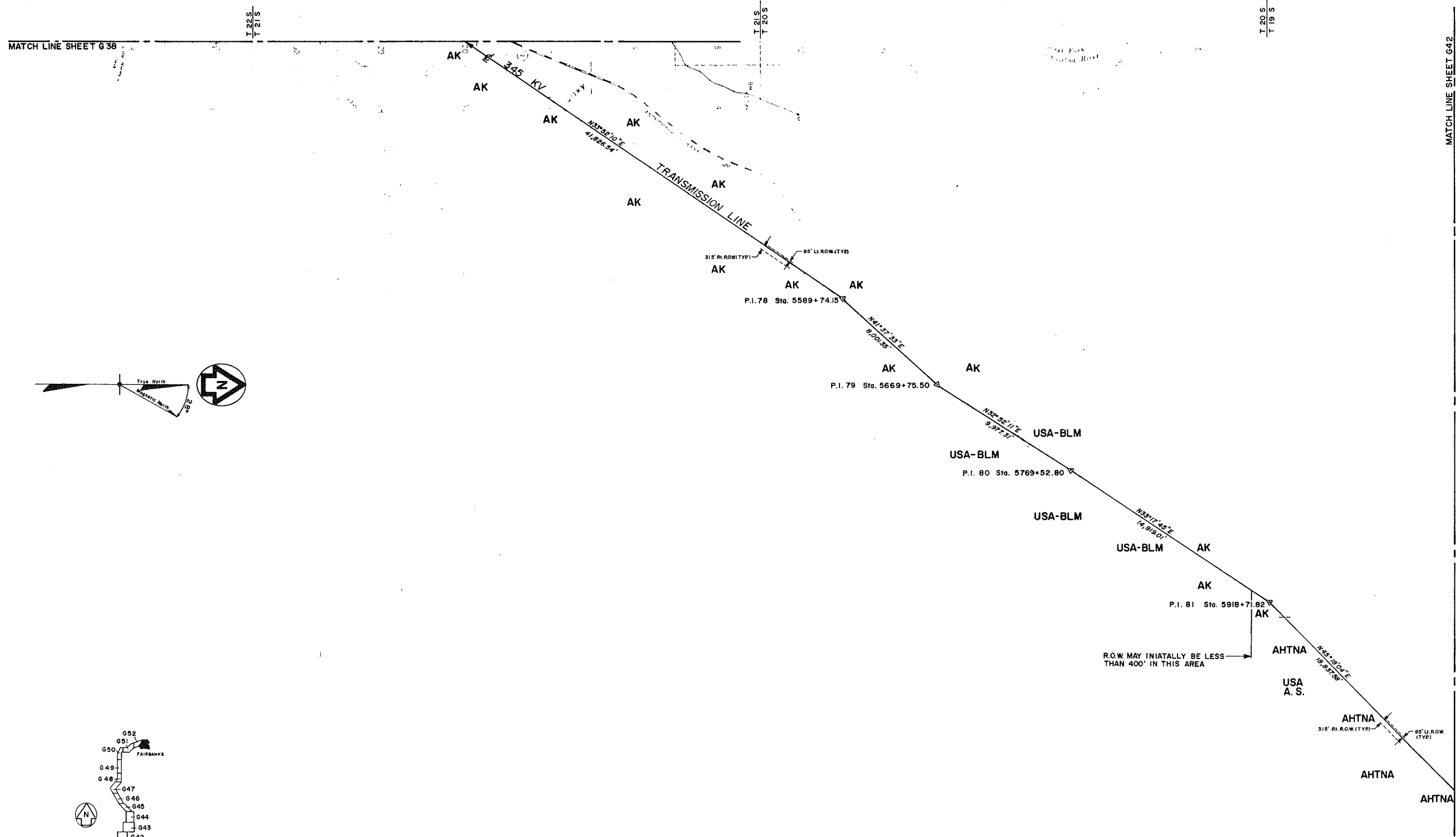
SCALE 0 1 MILE
Scale: 1" = .5 mi.

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

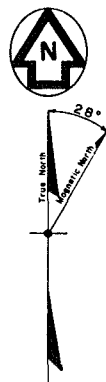
1. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

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

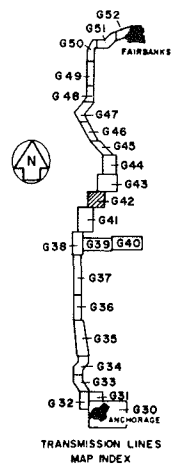
THIS SHEET IS COMPOSED OF U.S.G.S. QUADRANGLE: HEALY (A-5) FAIRBANKS MERIDIAN



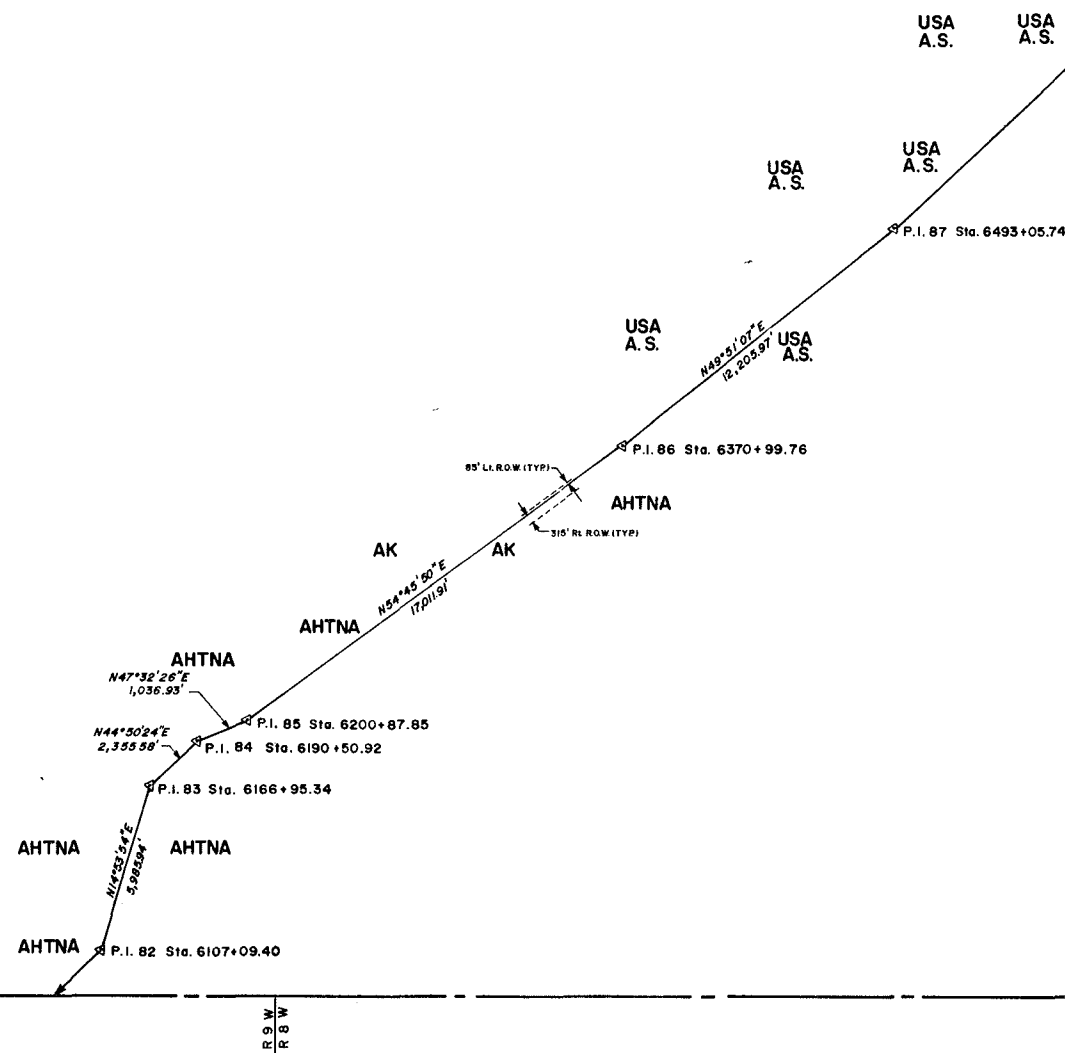
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 41



T 18 S
T 19 S



MATCH LINE SHEET G 41



MATCH LINE SHEET G 43

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 (B-5)
FAIRBANKS MERIDIAN

LAND OWNERSHIP SCHEDULE

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN.

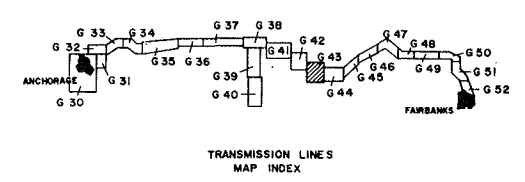
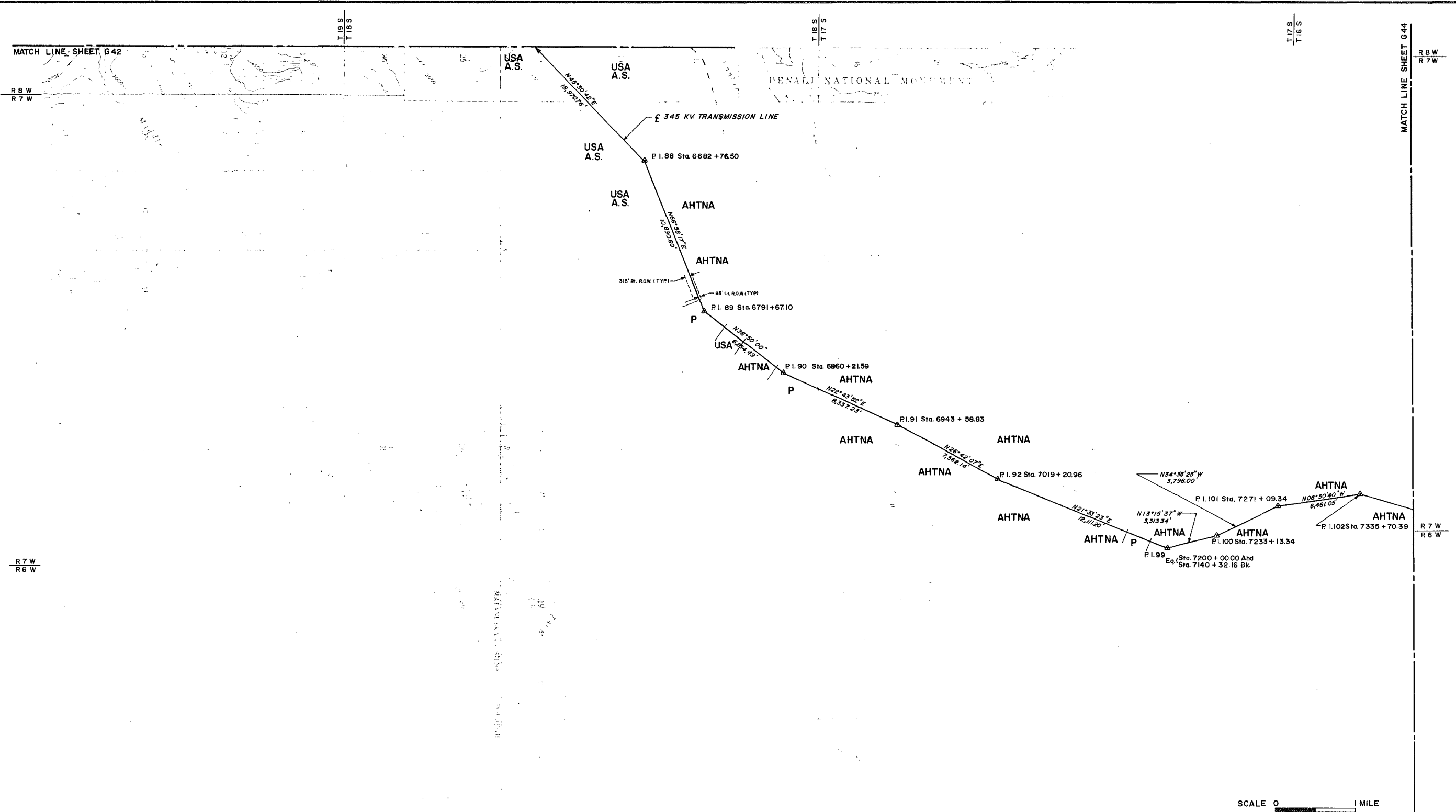
P.I. #	NORTHING	EASTING
82	3382460.00	631060.00
83	3388244.71	632599.00
84	3389915.00	63426000
85	3390615.00	635025.00
86	3400430.00	648920.00
87	3408300.00	658250.00
P.I. #	NORTHING	EASTING

NOTES

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

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

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 42



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

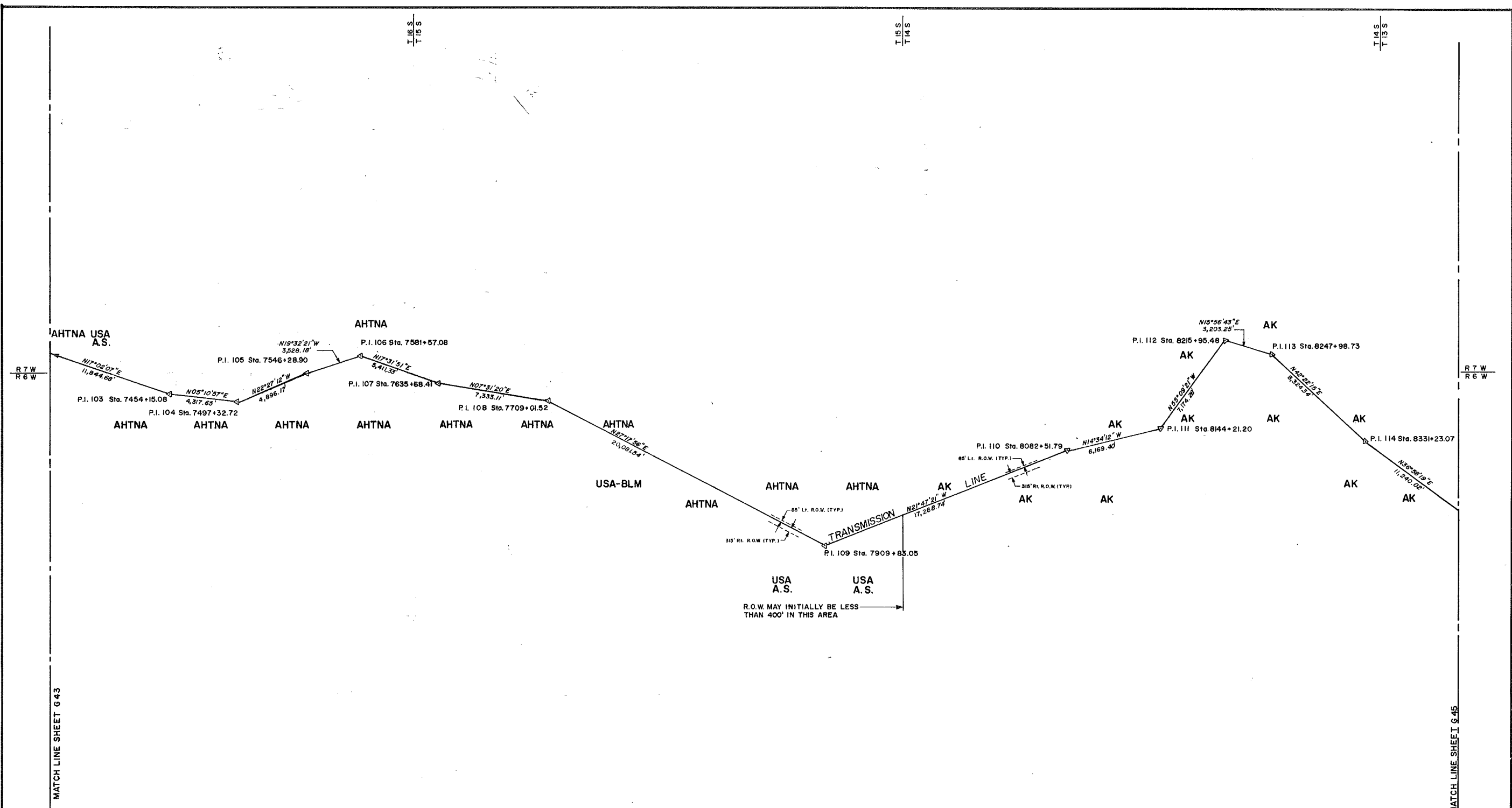
USA - AHTNA, INC. SELECTED
 A.S. - AHTNA, INC.
 P - PRIVATE
 USA - UNITED STATES OF AMERICA

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

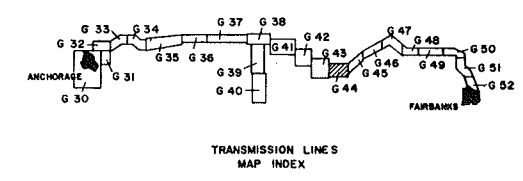
ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G43



LAND OWNERSHIP SCHEDULE

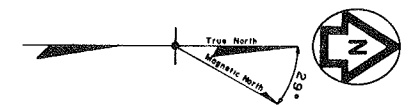
- AHTNA - AHTNA, INC.
- USA-BLM - BUREAU OF LAND MANAGEMENT
- USA A.S. - AHTNA, INC. SELECTED
- AK - STATE OF ALASKA

NOTE: ALL LAND OWNERSHIP BY SECTION UNLESS OTHERWISE SHOWN.



P.I.#	NORTHING	EASTING
103	3481140.00	696770.00
104	3485440.00	697160.00
105	3489965.00	695290.00
106	3493290.00	694110.00
107	3498460.00	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

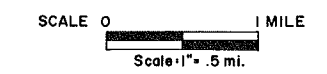


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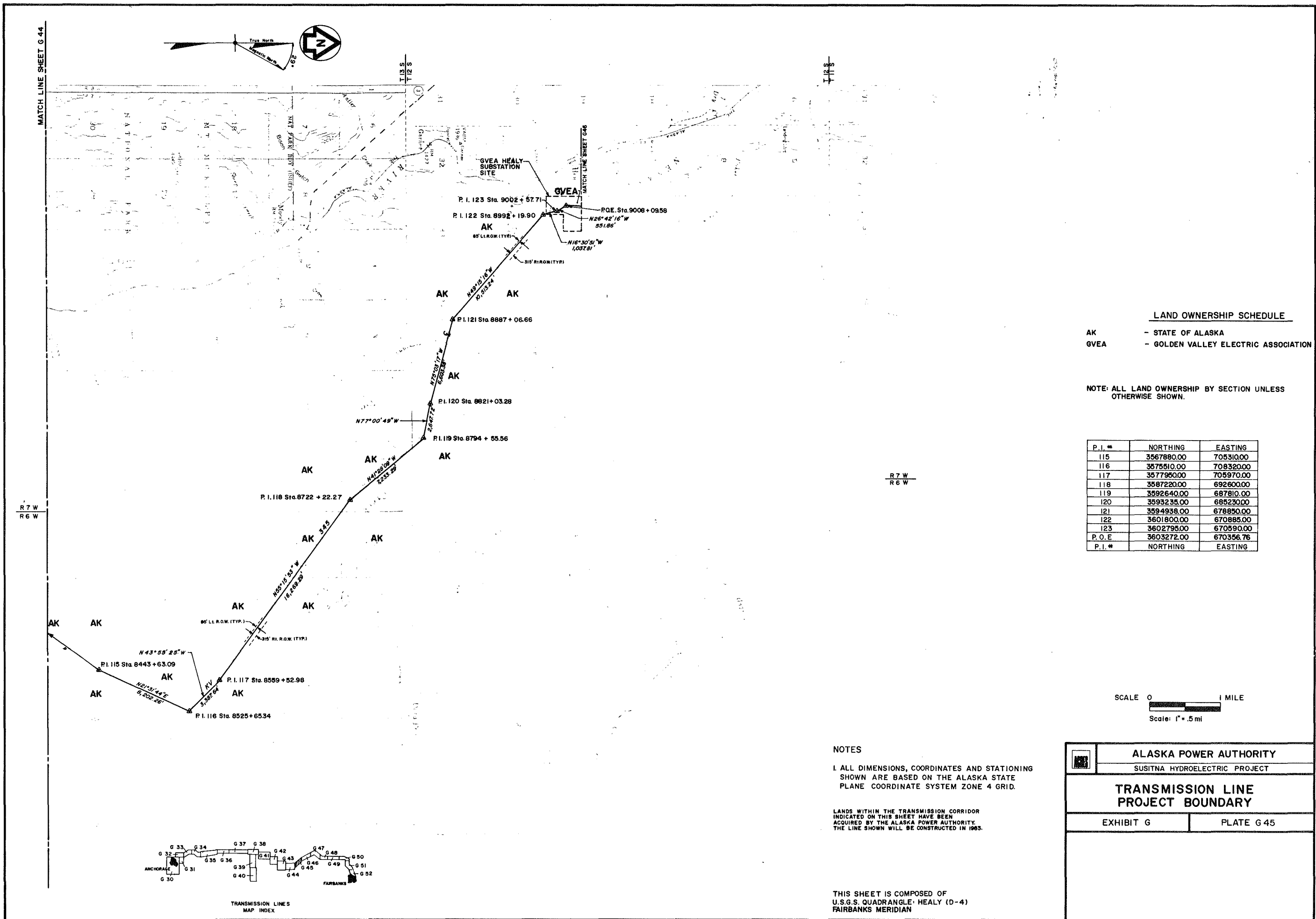
1. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

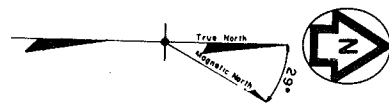
LANDS WITHIN THE TRANSMISSION CORRIDOR INDICATED ON THIS SHEET HAVE BEEN ACQUIRED BY THE ALASKA POWER AUTHORITY. THE LINE SHOWN WILL BE CONSTRUCTED IN 1993.

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



ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 44





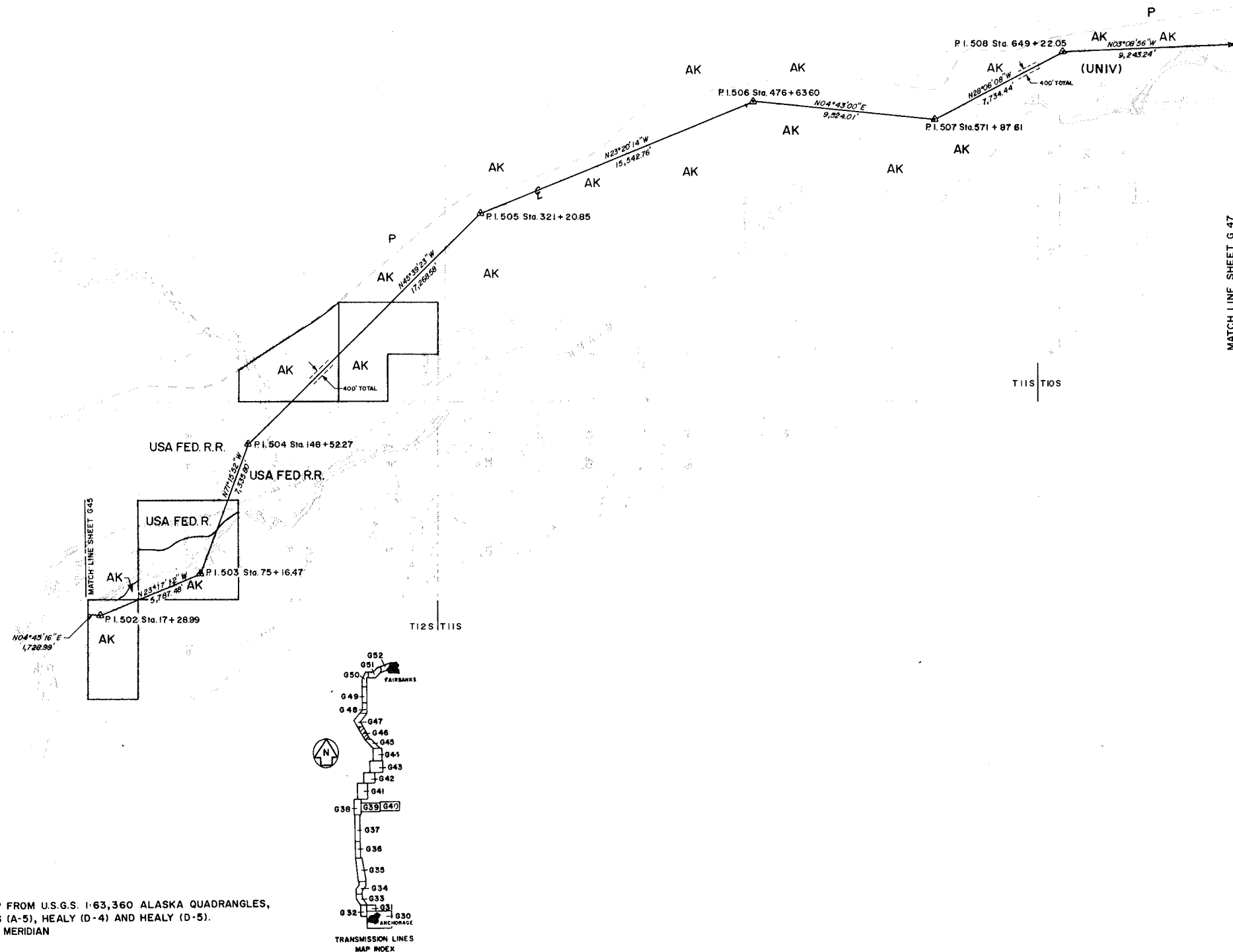
NOTES

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.

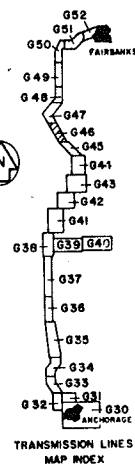
2. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

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



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



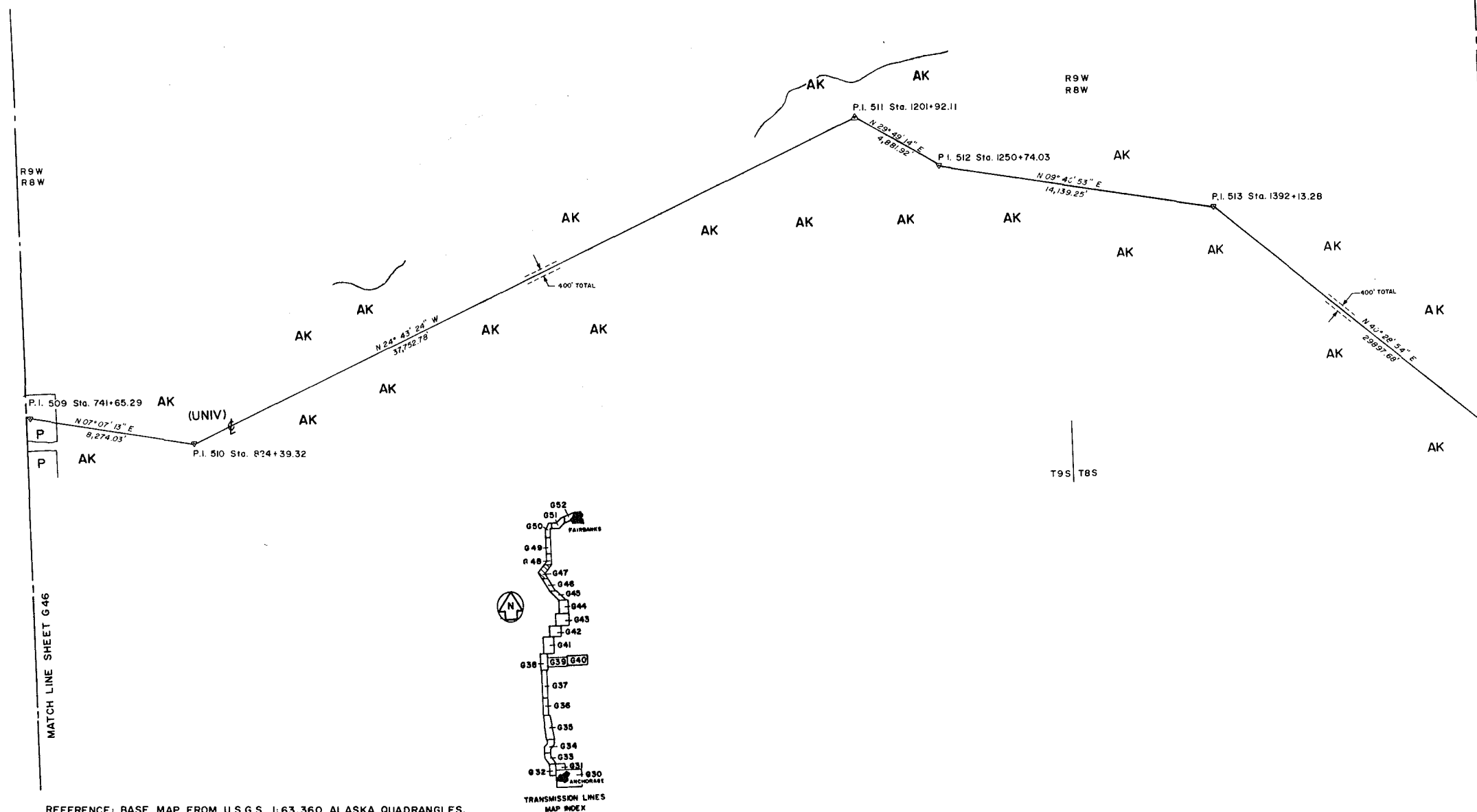
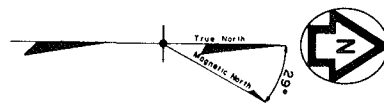
LAND OWNERSHIP SCHEDULE

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. RR.	- UNITED STATES FEDERAL RAILROAD
P	- PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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

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



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

NOTES

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

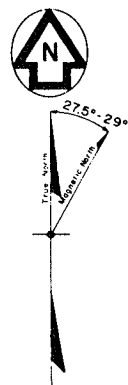
LAND OWNERSHIP SCHEDULE

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

SCALE 0 1 MILE
Scale: 1" = 0.5 mi.

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



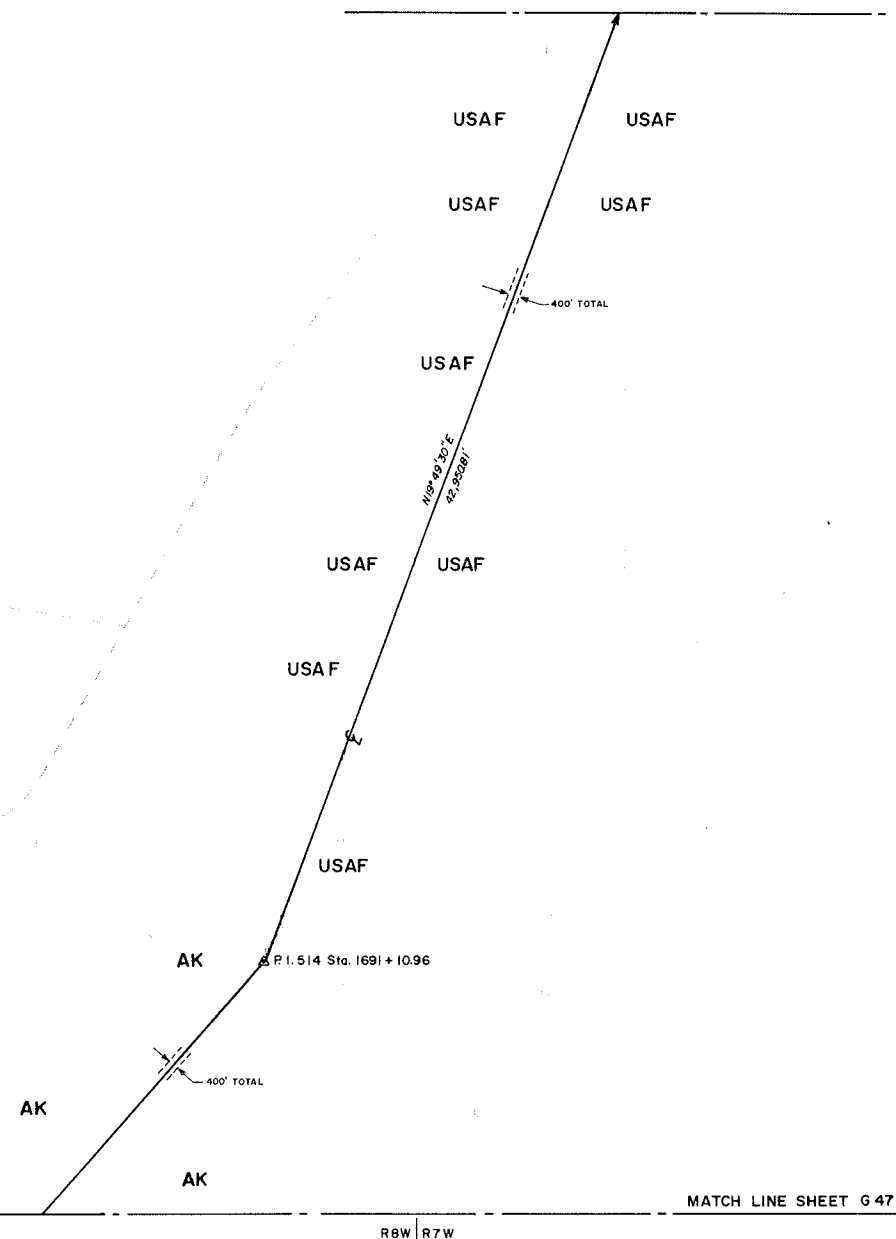
MATCH LINE SHEET G 49

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

T7S
T8S

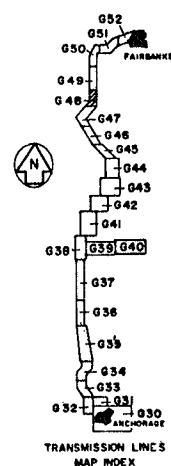


LAND OWNERSHIP SCHEDULE	
USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE

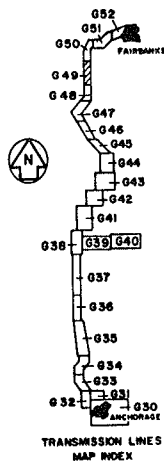
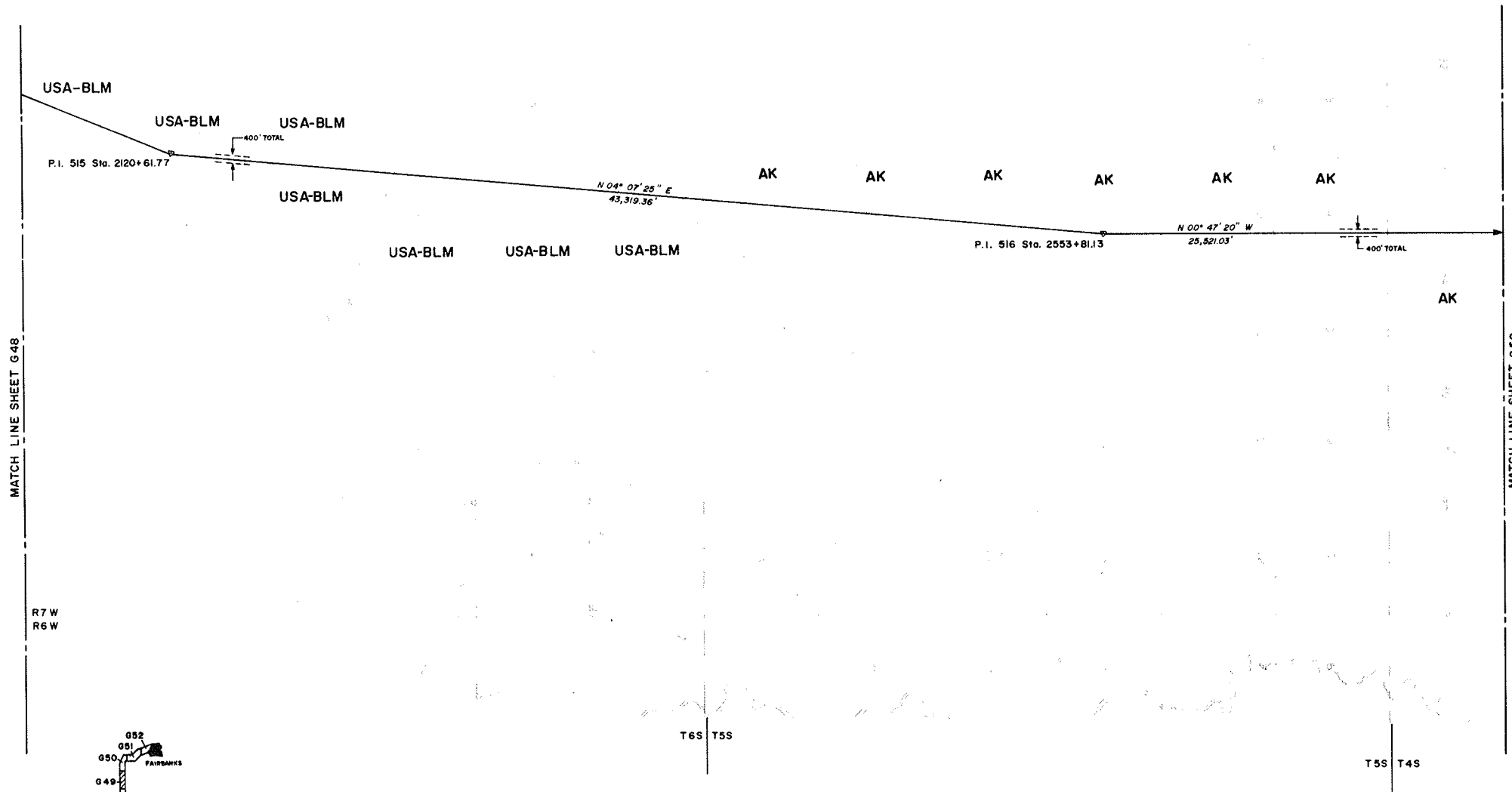
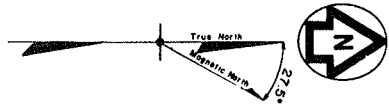
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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



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

NOTES

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

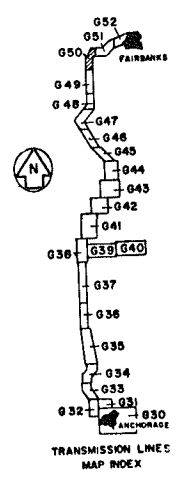
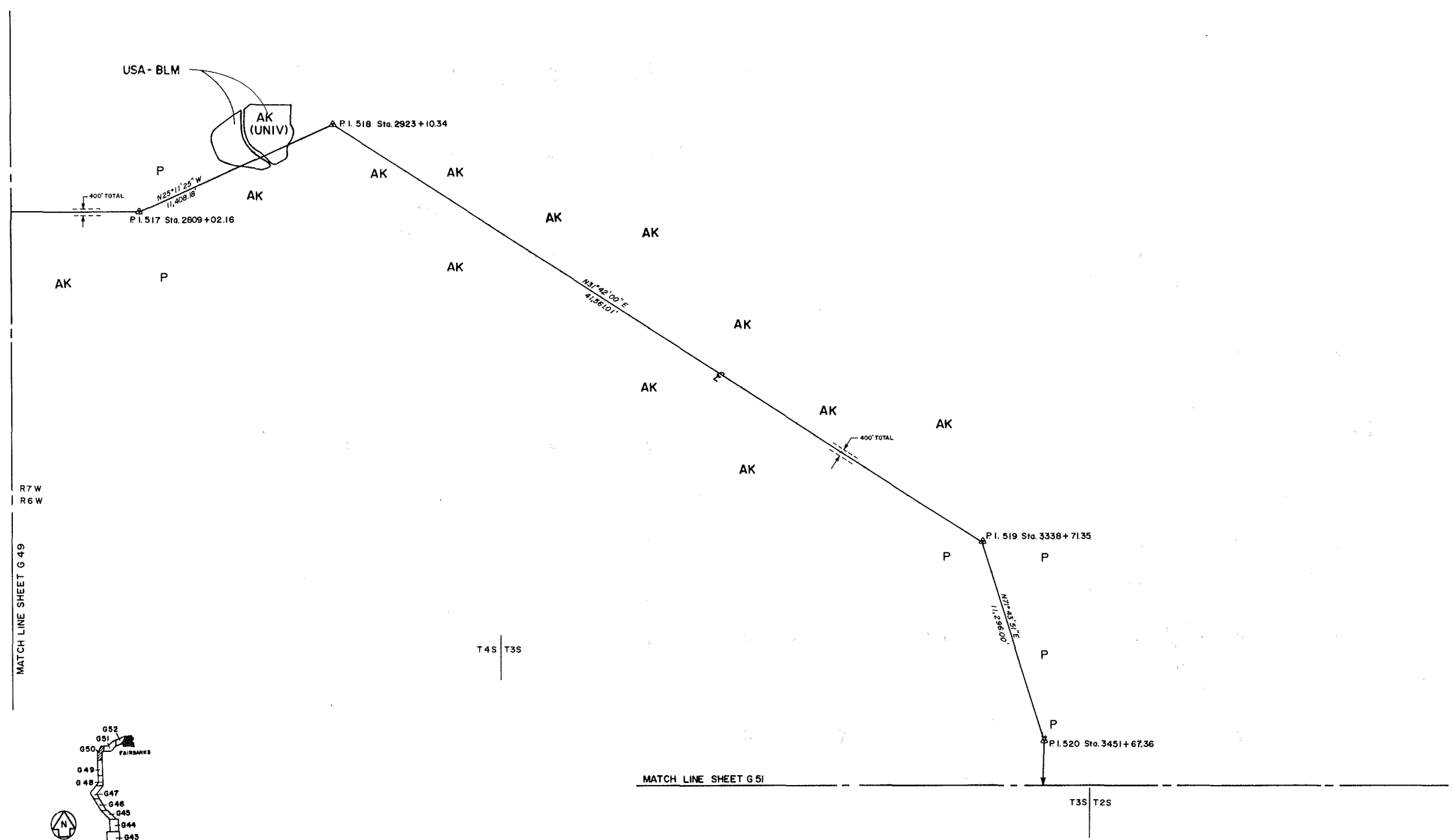
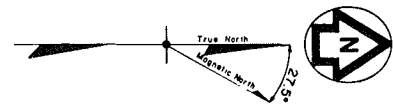
PT. #	NORTHING	EASTING
515	3788389.93	663393.35
516	3831597.14	666508.39
PT. #	NORTHING	EASTING

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

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

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



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

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

PT. #	NORTHING	EASTING
517	3857115.76	666157.03
518	3867439.01	661301.42
519	3902799.63	683140.48
520	3906340.69	693867.10
PT. #	NORTHING	EASTING

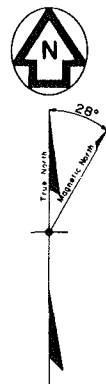
LAND OWNERSHIP SCHEDULE

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
P	- PRIVATE
M OF ANC	- MUNICIPALITY OF ANCHORAGE

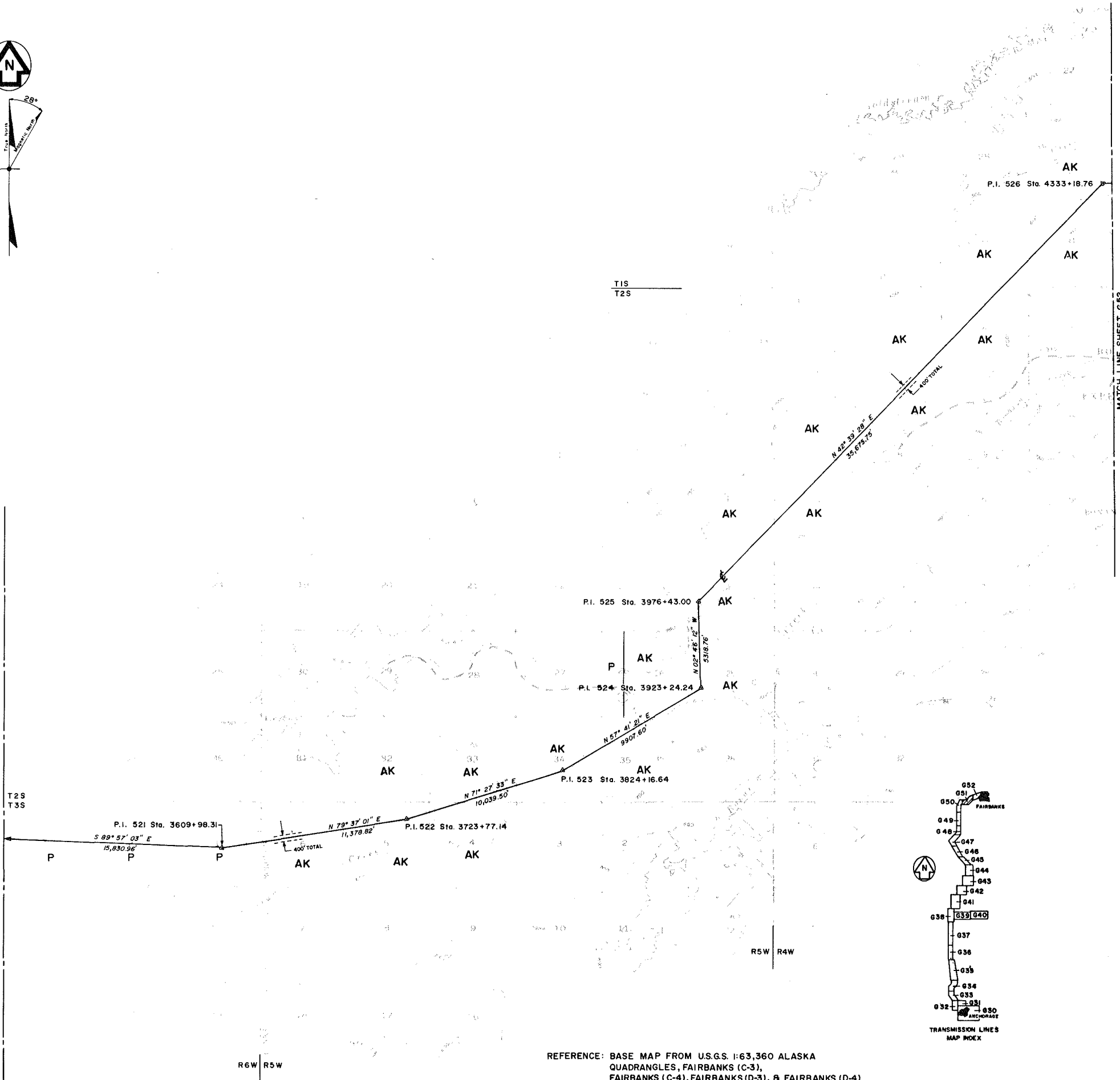
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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

	ALASKA POWER AUTHORITY	
	SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY		
EXHIBIT G		PLATE G 50



MATCH LINE SHEET G50



MATCH LINE SHEET G52

- 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

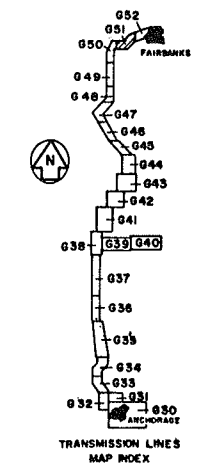
LAND OWNERSHIP SCHEDULE

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

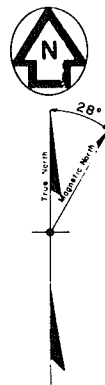
SCALE 0 1 MILE

Scale: 1" = .5mi.



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 G51



MATCH LINE SHEET G 51

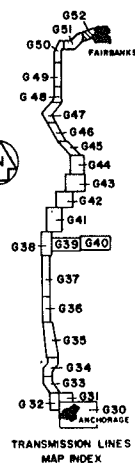
T1S
T2S

R4W R3W

T1N
T1S

R3W R2W

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



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

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
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.

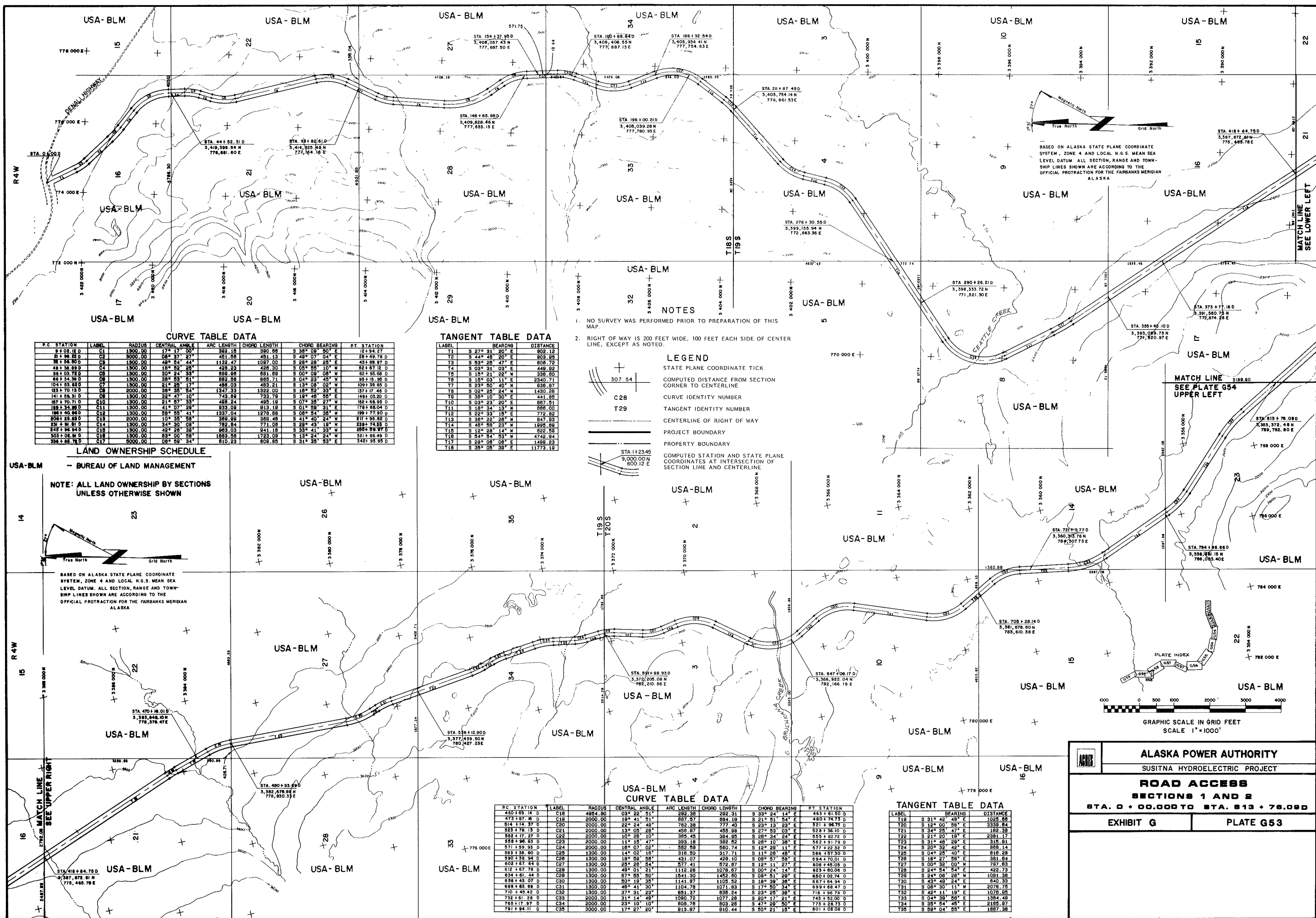


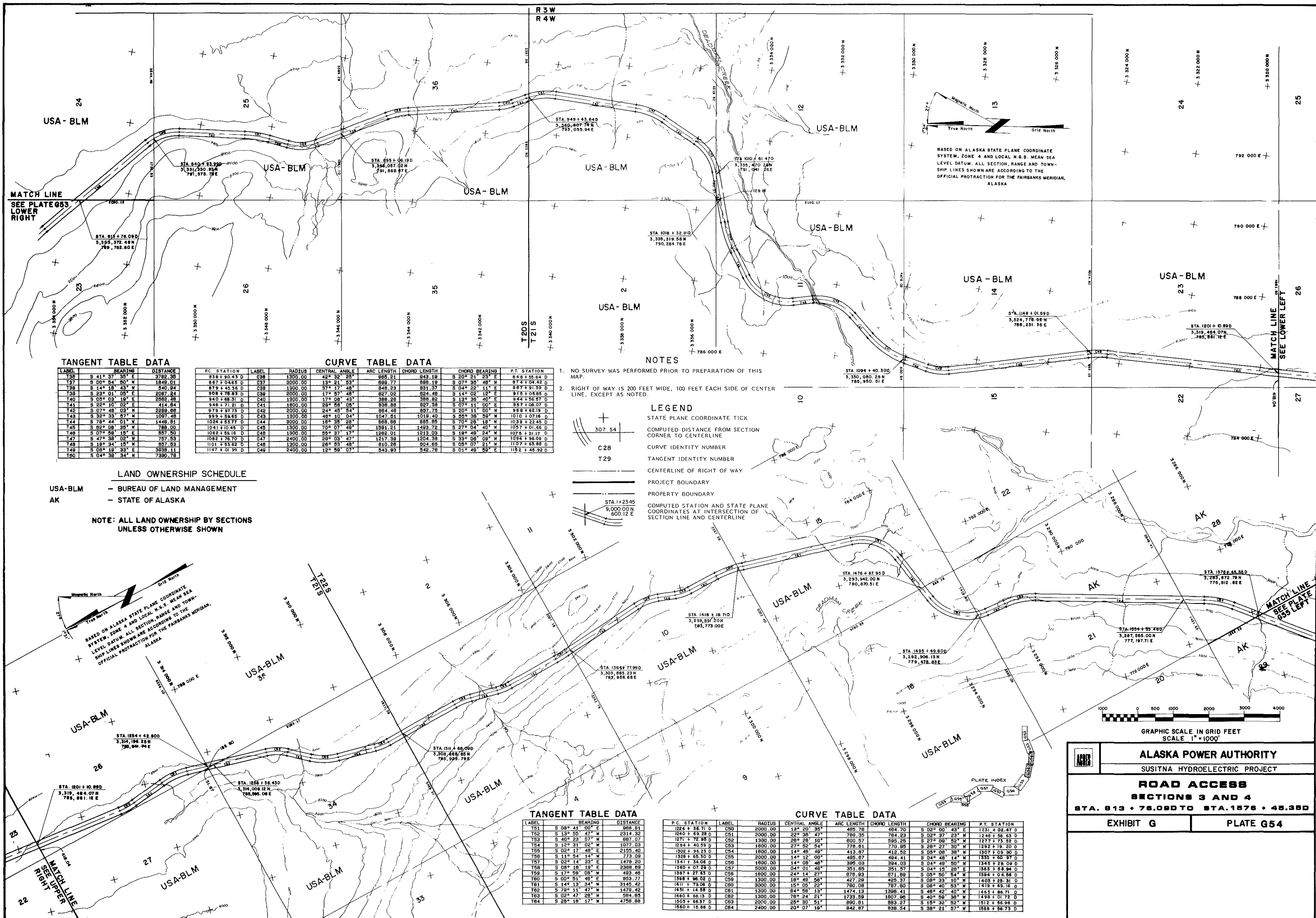
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

TRANSMISSION LINE PROJECT BOUNDARY

EXHIBIT G

PLATE G 52





MATCH LINE
SEE PLATE G53
LOWER RIGHT

MATCH LINE
SEE PLATE G55
LOWER LEFT

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T36	S 41° 37' 35" E	3782.36
T37	S 00° 54' 50" W	1849.01
T38	S 14° 18' 43" W	540.94
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	1097.48
T44	S 78° 44' 01" W	1446.81
T45	S 62° 08' 35" W	788.00
T46	S 07° 58' 15" E	857.50
T47	S 42° 38' 05" W	707.93
T48	S 18° 34' 15" W	857.53
T49	S 08° 18' 33" E	3838.11
T50	S 04° 38' 34" W	7380.78

CURVE TABLE DATA

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
839 + 90.43 D	C36	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"	889.77	888.19	S 07° 35' 48" W	874 + 04.42 D
879 + 45.36 D	C38	1300.00	37° 17' 48"	848.23	851.37	S 04° 22' 11" E	887 + 91.59 D
908 + 78.83 D	C39	2000.00	17° 57' 48"	627.02	624.49	S 14° 02' 12" E	915 + 08.85 D
940 + 68.31 D	C40	1300.00	17° 08' 43"	386.26	386.92	S 13° 38' 40" E	944 + 56.87 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 + 97.73 D	C42	2000.00	24° 45' 54"	864.48	857.75	S 20° 11' 00" W	988 + 62.19 D
995 + 53.65 D	C43	1300.00	48° 10' 04"	1047.51	1019.40	S 05° 38' 55" W	1010 + 07.16 D
1024 + 53.77 D	C44	3000.00	18° 38' 28"	888.89	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 + 01.65 D
1062 + 56.18 D	C46	1300.00	55° 37' 17"	1282.01	1213.03	S 18° 48' 24" W	1075 + 21.17 D
1082 + 76.70 D	C47	2400.00	28° 03' 47"	1217.39	1204.38	S 33° 08' 09" W	1094 + 95.09 D
1101 + 53.62 D	C48	1300.00	26° 53' 48"	810.26	804.68	S 05° 07' 21" W	1107 + 63.88 D
1147 + 01.99 D	C49	2400.00	12° 56' 07"	543.93	542.76	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

- 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

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	887.07
T54	S 12° 31' 02" W	1077.03
T55	S 02° 17' 48" E	2155.40
T56	S 11° 54' 14" W	773.09
T57	S 02° 14' 33" E	1479.20
T58	S 08° 18' 19" E	2368.69
T59	S 17° 58' 08" W	493.46
T60	S 00° 51' 48" E	858.77
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 + 69.28 D	C51	2000.00	22° 36' 47"	789.35	784.23	S 02° 37' 23" W	1248 + 56.63 D
1271 + 72.96 D	C52	1300.00	28° 28' 10"	860.57	595.25	S 27° 09' 52" W	1277 + 73.52 D
1284 + 40.53 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' 40"	413.87	412.52	S 05° 06' 38" W	1307 + 09.90 D
1328 + 65.30 D	C55	2000.00	14° 12' 00"	495.87	494.41	S 04° 48' 14" W	1333 + 60.97 D
1341 + 34.06 D	C56	1800.00	14° 08' 48"	395.03	384.03	S 04° 49' 50" W	1348 + 28.09 D
1360 + 07.29 D	C57	5000.00	04° 01' 48"	351.57	351.57	S 04° 15' 28" E	1383 + 56.94 D
1387 + 27.63 D	C58	1800.00	24° 14' 27"	876.93	871.88	S 05° 50' 54" W	1394 + 04.56 D
1398 + 96.02 D	C59	1300.00	18° 49' 56"	427.29	425.37	S 08° 33' 10" W	1403 + 25.31 D
1411 + 73.06 D	C60	3000.00	15° 05' 22"	787.80	780.08	S 08° 40' 53" W	1419 + 69.16 D
1431 + 14.58 D	C61	1300.00	84° 58' 13"	1474.13	1306.41	S 48° 42' 40" W	1453 + 88.71 D
1480 + 68.13 D	C62	1300.00	78° 24' 21"	1733.69	1807.06	S 40° 58' 30" W	1498 + 01.72 D
1503 + 66.37 D	C63	2000.00	25° 30' 51"	880.81	883.27	S 15° 32' 52" W	1512 + 56.98 D
1560 + 15.66 D	C64	2400.00	20° 07' 18"	842.87	838.54	S 38° 21' 57" W	1588 + 58.73 D

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT
ROAD ACCESS
SECTIONS 3 AND 4
STA. 813 + 78.08D 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
1621 + 38.96 D	C86	10000.00	12° 52' 14"	2246.32	2241.60	S 41° 59' 29" W	1644 + 05.28 D
1702 + 23.40 D	C89	3000.00	20° 23' 45"	1779.68	1770.48	S 29° 21' 30" W	1720 + 03.26 D
1812 + 46.53 D	C87	1600.00	30° 58' 13"	864.85	654.36	S 30° 38' 44" W	1821 + 11.48 D
1848 + 12.78 D	C88	3000.00	14° 09' 59"	741.78	738.87	S 53° 12' 51" W	1855 + 54.84 D
1893 + 22.03 D	C89	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	51° 32' 21"	2076.96	1963.01	S 50° 12' 49" W	1933 + 28.53 D
1941 + 92.41 D	C71	1600.00	54° 13' 55"	1514.44	1458.54	S 78° 52' 02" W	1957 + 08.88 D
1971 + 78.83 D	C72	1600.00	68° 33' 35"	1914.55	1802.35	S 17° 28' 17" W	1990 + 55.18 D

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T65	S 48° 25' 36" W	5300.23
T68	S 35° 33' 23" W	5818.12
T67	S 15° 08' 38" W	9243.37
T66	S 48° 07' 51" W	2701.30
T69	S 80° 17' 50" W	3787.48
T70	S 14° 28' 38" W	888.16
T71	N 74° 01' 01" W	868.68
T72	S 51° 45' 04" W	1471.78

LAND OWNERSHIP SCHEDULE

AK - STATE OF ALASKA

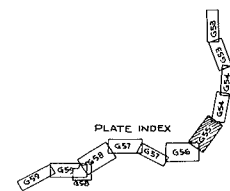
NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

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.

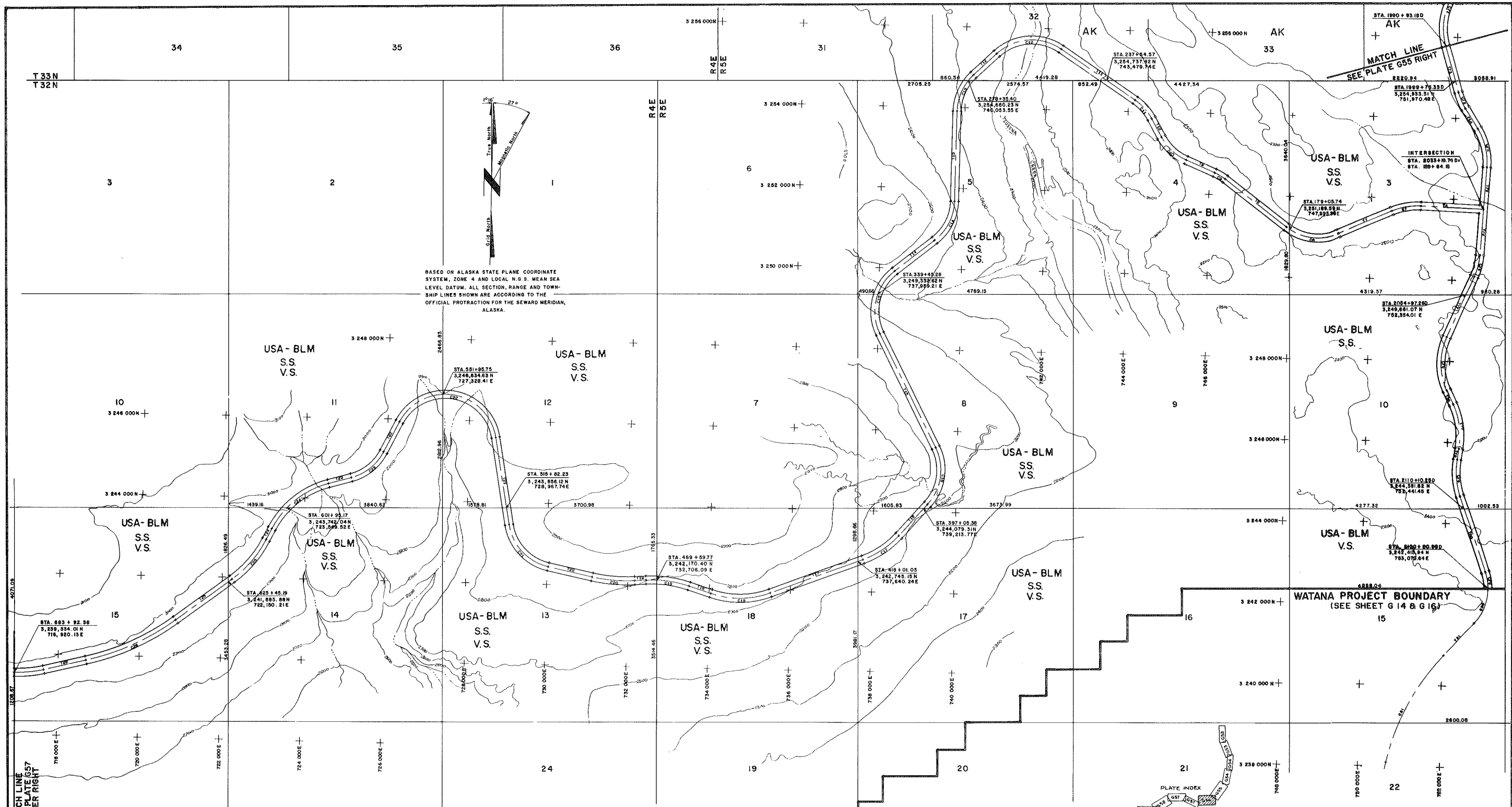
LEGEND

- 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



GRAPHIC SCALE IN GRID FEET
SCALE 1"=1000'

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
ROAD ACCESS	
SECTION 8	
STA. 1576 + 45.350 TO STA. 2130 + 80.880	
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 PROTRACTOR FOR THE SEWARD MERIDIAN, ALASKA.

MATCH LINE
SEE PLATE G57
LOWER RIGHT

MATCH LINE
SEE PLATE G55 RIGHT

TANGENT TABLE DATA

LABEL	PC STATION	PT STATION	BEARING	DISTANCE
T23	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T24	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T25	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T26	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T27	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T28	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T29	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T30	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T31	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T32	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T33	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T34	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T35	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T36	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T37	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T38	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T39	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T40	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T41	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T42	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T43	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T44	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T45	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T46	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T47	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T48	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T49	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T50	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T51	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T52	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T53	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T54	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T55	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T56	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T57	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T58	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T59	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T60	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T61	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T62	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T63	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T64	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T65	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T66	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T67	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T68	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T69	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T70	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T71	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T72	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T73	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T74	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T75	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T76	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T77	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T78	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T79	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T80	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T81	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T82	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T83	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T84	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T85	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T86	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T87	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T88	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T89	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T90	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T91	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T92	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T93	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T94	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T95	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T96	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T97	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T98	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T99	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46
T100	1971+78.63	1971+78.63	S 16° 48' 31" E	1180.46

CURVE TABLE DATA

PC STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	PT STATION
1971+78.63	C2	1600.00	89° 33' 35"	1914.55	1602.35	S 17° 28' 17" W	1990+93.18
2002+73.64	C3	1600.00	15° 28' 18"	432.04	430.73	S 24° 32' 39" E	2007+05.68
2012+90.24	C4	1600.00	35° 31' 30"	892.05	978.23	S 14° 31' 02" E	2022+82.29
2044+54.43	C5	1600.00	19° 38' 00"	548.27	545.58	S 13° 03' 44" W	2050+02.70
2056+43.91	C6	1600.00	48° 50' 48"	1323.13	1323.13	S 01° 32' 41" E	2080+07.98
2083+75.48	C7	1600.00	33° 55' 09"	1124.80	1108.45	S 09° 00' 31" E	2095+00.28
2097+73.05	C8	1600.00	27° 38' 11"	916.48	907.80	S 05° 52' 02" E	2106+09.81
2126+59.11	C9	1283.00	19° 08' 17"	421.87	419.91	S 10° 08' 59" E	2130+00.98
2130+00.98	C10	1283.00	42° 27' 12"	935.82	914.58	S 20° 40' 45" W	2140+16.80
2151+02.68	C11	5700.00	30° 23' 27"	3023.39	2988.08	S 26° 42' 38" W	2181+26.07
2181+26.07	C12	1600.00	28° 08' 21"	729.01	722.72	S 78° 41' 14" W	2182+18.36
2182+18.36	C13	1283.00	81° 07' 54"	1347.58	1284.54	N 03° 48' 00" W	2183+59.05
2183+59.05	C14	1283.00	13° 39' 41"	301.15	300.43	N 80° 03' 53" W	2184+07.25
2184+07.25	C15	1283.00	38° 12' 40"	842.31	828.78	N 47° 47' 24" W	2185+10.21
2185+10.21	C16	1283.00	27° 45' 57"	812.05	808.08	N 42° 34' 02" W	2186+34.20
2186+34.20	C17	1283.00	77° 38' 28"	1710.74	1562.63	S 34° 44' 47" W	2187+48.17
2187+48.17	C18	1283.00	45° 37' 45"	1005.93	979.48	S 23° 07' 41" W	2188+56.82
2188+56.82	C19	1283.00	50° 29' 24"	1112.86	1077.31	S 25° 33' 30" W	2189+85.98
2189+85.98	C20	1283.00	78° 01' 13"	1719.84	1590.01	S 11° 47' 38" W	2190+34.51
2190+34.51	C21	1283.00	88° 03' 54"	1500.39	1413.71	S 08° 48' 57" W	2191+55.04
2191+55.04	C22	2800.00	27° 55' 10"	1072.04	1081.48	S 54° 48' 29" W	2192+89.45
2192+89.45	C23	2800.00	38° 51' 04"	1481.78	1483.38	S 88° 11' 37" W	2193+84.43
2193+84.43	C24	2800.00	21° 54' 40"	1070.78	1084.27	N 63° 20' 11" W	2194+16.02
2194+16.02	C25	2800.00	111° 14' 51"	1095.43	1057.00	N 08° 17' 51" W	2195+33.32
2195+33.32	C26	1283.00	88° 08' 47"	1502.56	1415.50	N 44° 12' 17" W	2196+70.79
2196+70.79	C27	1283.00	143° 30' 53"	3183.22	2398.18	N 81° 53' 50" W	2197+14.23
2197+14.23	C28	1283.00	47° 42' 57"	1052.19	1022.03	S 50° 12' 43" W	2198+05.08
2198+05.08	C29	1283.00	47° 42' 57"	1052.19	1022.03	S 50° 12' 43" W	2199+05.08
2199+05.08	C30	2800.00	28° 39' 41"	1302.92	1281.20	S 39° 28' 59" W	2200+31.51
2200+31.51	C31	8000.00	23° 19' 11"	2442.04	2425.22	S 84° 28' 28" W	2201+88.77

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

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

GRAPHIC SCALE IN GRID FEET
SCALE 1" = 1000'

ALASKA POWER AUTHORITY

SUSITNA HYDROELECTRIC PROJECT

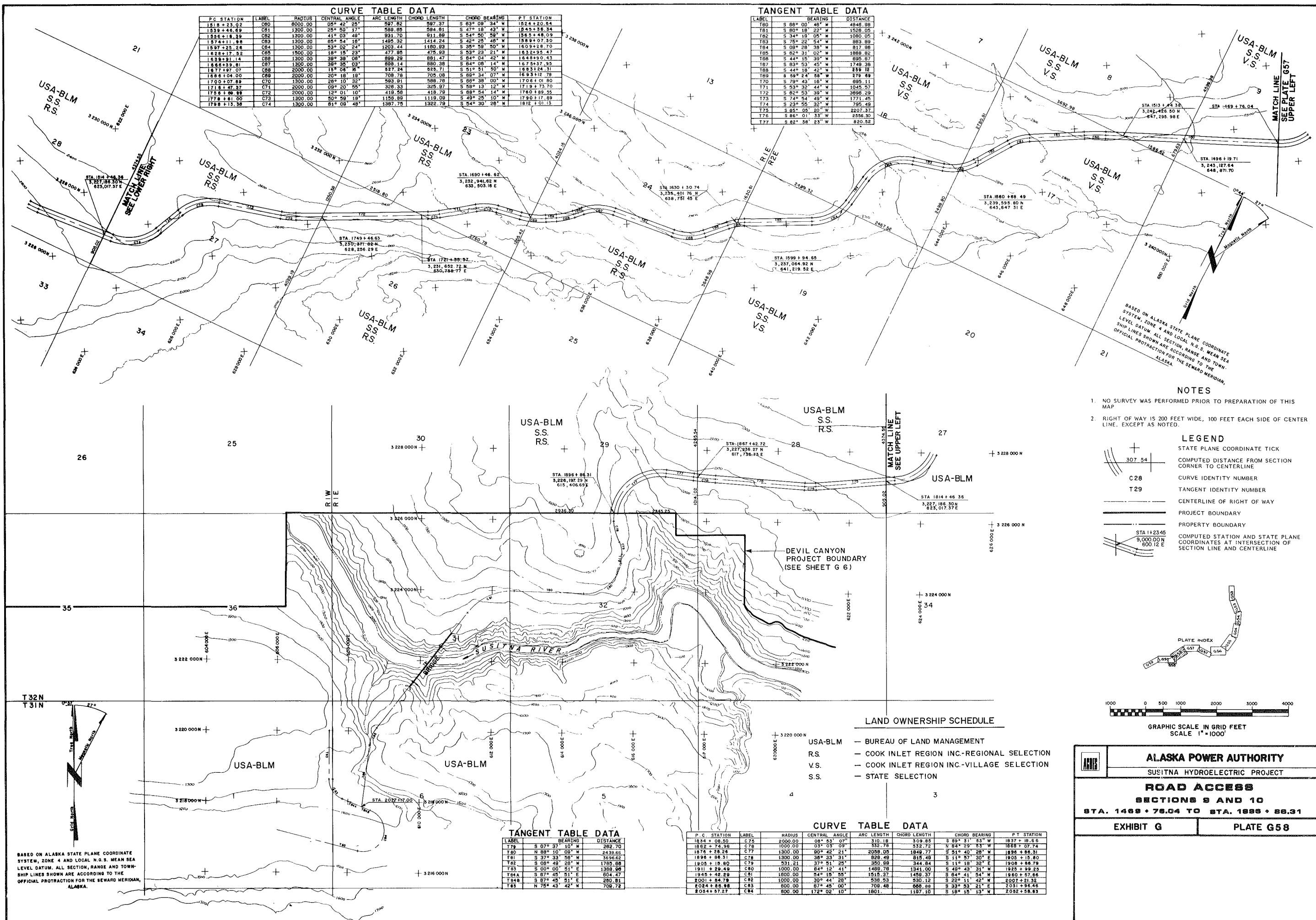
ROAD ACCESS

SECTION 6

STA. 1990 + 93.18 TO STA. 2130 + 80.80
STA. 128 + 64.15 TO STA. 683 + 82.38

EXHIBIT G

PLATE G56



CURVE TABLE DATA									
P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION		
1518+23.92	C60	8000.00	25° 50' 17"	589.85	584.81	S 63° 08' 34" W	1524+20.84		
1539+46.69	C61	1300.00	25° 50' 17"	589.85	584.81	S 47° 18' 43" W	1545+36.34		
1556+18.39	C62	1300.00	41° 03' 48"	931.70	911.88	S 54° 50' 59" W	1565+48.09		
1574+11.98	C63	1300.00	65° 54' 18"	1485.32	1414.24	S 42° 25' 48" W	1589+07.30		
1597+23.28	C64	1300.00	53° 02' 24"	1203.44	1180.53	S 35° 58' 50" W	1609+28.70		
1628+17.92	C65	1500.00	18° 15' 23"	477.85	475.93	S 53° 23' 21" W	1632+55.47		
1639+31.14	C66	1300.00	38° 38' 08"	899.29	881.47	S 64° 04' 42" W	1648+50.43		
1655+39.81	C67	1300.00	38° 38' 08"	899.29	880.38	S 64° 08' 14" W	1675+57.95		
1677+47.07	C68	2000.00	13° 08' 06"	357.24	325.71	S 51° 51' 50" W	1693+12.31		
1686+04.00	C69	2000.00	20° 18' 19"	708.78	705.08	S 68° 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"	328.33	325.97	S 69° 13' 12" W	1719+73.70		
1735+09.88	C72	2000.00	12° 01' 10"	419.56	418.79	S 68° 54' 14" W	1760+89.55		
1778+41.00	C73	1300.00	50° 50' 18"	1158.89	1119.09	S 49° 25' 10" W	1790+17.89		
1798+15.38	C74	1300.00	61° 08' 48"	1387.75	1322.79	S 54° 30' 28" W	1812+01.13		

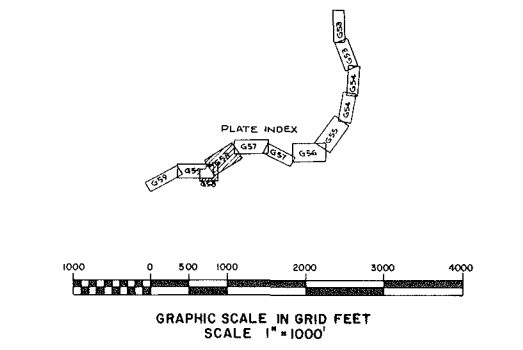
TANGENT TABLE DATA		
LABEL	BEARING	DISTANCE
T61	S 88° 00' 48" W	4848.98
T61	S 80° 18' 22" W	1526.05
T62	S 34° 19' 05" W	1080.05
T63	S 75° 22' 54" W	883.89
T64	S 09° 28' 38" W	817.98
T65	S 62° 31' 02" W	1888.82
T66	S 44° 15' 39" W	895.67
T67	S 63° 53' 45" W	1748.38
T68	S 44° 18' 42" W	158.18
T69	S 59° 24' 58" W	279.69
T70	S 79° 43' 16" W	695.11
T71	S 53° 32' 44" W	1045.57
T72	S 62° 53' 38" W	3898.29
T73	S 74° 54' 49" W	1771.45
T74	S 23° 55' 32" W	795.49
T75	S 85° 05' 20" W	2207.37
T76	S 81° 01' 33" W	2556.30
T77	S 82° 58' 23" W	820.52

TANGENT TABLE DATA			
LABEL	BEARING	DISTANCE	
T79	S 07° 37' 10" W	282.70	
T80	N 88° 10' 08" W	2439.66	
T81	S 37° 33' 58" W	3696.62	
T82	S 08° 49' 28" W	1785.08	
T83	S 00° 00' 51" E	1388.00	
T84	S 07° 45' 51" E	604.47	
T84B	S 07° 45' 51" E	280.81	
T85	N 75° 43' 42" E	708.78	

CURVE TABLE DATA									
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+74.98	C76	1000.00	03° 03' 09"	532.78	532.72	N 64° 25' 23" W	1857+07.74		
1876+28.28	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"	350.89	344.64	S 11° 13' 32" E	1908+66.79		
1911+28.49	C80	1000.00	84° 12' 41"	1488.78	1341.00	S 40° 49' 31" W	1925+99.25		
1945+42.29	C81	1800.00	54° 15' 55"	1515.37	1458.37	S 84° 41' 54" W	1960+57.66		
2001+64.78	C82	1000.00	39° 44' 28"	538.53	530.12	S 22° 11' 42" W	2007+21.32		
2024+85.43	C83	800.00	87° 45' 00"	708.48	688.48	S 33° 53' 21" E	2051+94.46		
2054+57.27	C84	800.00	172° 02' 10"	1801.11	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 CENTER LINE. 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 + 76.04 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 PROTRACTION FOR THE SEWARD MERIDIAN, ALASKA.



CURVE TABLE DATA									
P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION		
18 + 11.66	C1	2000.00	23° 28' 28"	818.23	512.53	N 77° 48' 40" E	23 + 29.79		
31 + 12.04	C2	1200.00	24° 30' 28"	513.29	508.38	N 77° 18' 38" E	36 + 25.33		
53 + 48.55	C3	2000.00	10° 55' 12"	381.18	380.61	N 30° 29' 01" E	57 + 27.53		
90 + 11.08	C4	1200.00	34° 28' 18"	720.81	710.12	N 53° 03' 15" E	97 + 31.99		
103 + 87.41	C5	1200.00	15° 58' 58"	334.73	333.64	N 82° 22' 25" E	106 + 92.14		
115 + 76.87	C6	800.00	50° 56' 22"	533.44	518.04	N 78° 51' 08" E	119 + 10.11		
126 + 28.76	C7	1400.00	23° 57' 44"	585.51	581.25	S 88° 39' 33" E	131 + 14.27		
145 + 35.76	C8	1800.00	12° 30' 53"	544.25	542.32	N 71° 39' 04" E	148 + 80.71		
166 + 70.64	C9	700.00	08° 00' 27"	87.83	87.75	N 57° 50' 28" E	167 + 68.47		
177 + 18.09	C10	2000.00	01° 51' 48"	65.05	65.05	N 84° 48' 10" E	177 + 83.18		
181 + 25.19	C11	5000.00	10° 53' 42"	850.77	848.34	N 50° 15' 13" E	190 + 75.93		
193 + 80.68	C12	3800.00	08° 48' 54"	754.81	754.39	N 40° 23' 25" E	198 + 75.47		
200 + 87.87	C13	1400.00	11° 49' 04"	288.78	288.25	N 41° 53' 00" E	203 + 76.63		
210 + 94.52	C14	3800.00	08° 05' 51"	383.12	382.84	N 50° 50' 28" E	214 + 79.64		
223 + 43.87	C15	2000.00	08° 51' 47"	309.38	309.07	N 58° 19' 17" E	226 + 53.05		
230 + 78.18	C16	2000.00	04° 12' 33"	148.83	148.69	N 60° 38' 54" E	240 + 23.18		
233 + 82.32	C17	800.00	28° 53' 38"	302.87	298.37	N 44° 05' 50" E	238 + 94.89		
232 + 76.45	C18	800.00	08° 59' 58"	104.72	104.58	N 34° 38' 01" E	233 + 81.17		
248 + 115.48	C19	3200.00	27° 52' 08"	1598.48	1541.17	N 53° 35' 33" E	268 + 68.96		
253 + 81.94	C20	1200.00	14° 58' 58"	313.31	312.21	N 80° 09' 38" E	256 + 78.04		
259 + 98.10	C21	800.00	22° 07' 23"	308.80	308.88	N 63° 37' 50" E	263 + 07.00		
315 + 87.44	C22	1800.00	17° 23' 51"	485.83	483.87	N 83° 23' 27" E	340 + 43.27		
332 + 84.27	C23	800.00	40° 58' 53"	426.81	419.74	N 71° 38' 56" E	337 + 83.08		
330 + 43.28	C24	800.00	34° 01' 48"	385.18	381.14	N 68° 08' 23" E	342 + 98.74		

TANGENT TABLE DATA		
LABEL	BEARING	DISTANCE
T1	N 28° 05' 27" E	1511.38
T2	N 48° 31' 53" E	782.25
T3	N 25° 01' 25" E	1721.02
T4	N 38° 48' 37" E	3283.85
T5	N 70° 21' 53" E	825.42
T6	N 54° 22' 57" E	684.83
T7	S 74° 40' 41" E	818.85
T8	N 81° 21' 35" E	1221.49
T9	N 81° 50' 43" E	1789.83
T10	N 53° 50' 18" E	948.81
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	718.89
T15	N 53° 53' 24" E	884.03
T16	N 62° 45' 11" E	1223.20
T17	N 58° 32' 38" E	1589.14
T18	N 28° 39' 02" E	381.86
T19	N 39° 38' 00" E	432.32
T20	N 87° 31' 07" E	881.99
T21	N 52° 34' 09" E	323.08
T22	N 74° 41' 32" E	1250.44
T23	S 87° 54' 37" E	1241.00
T24	N 51° 08' 30" E	230.30
T25	N 85° 10' 18" E	1124.14

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

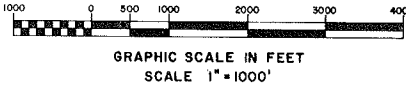
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

CURVE TABLE DATA									
P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION		
354 + 23.88	C27	800.00	18° 48' 00"	220.14	219.45	S 88° 58' 44" E	356 + 44.02		
359 + 83.52	C28	800.00	28° 33' 55"	308.61	308.18	N 88° 03' 13" E	351 + 93.18		
368 + 27.88	C29	800.00	08° 38' 10"	120.12	120.00	N 75° 40' 28" E	367 + 47.94		
380 + 01.79	C30	800.00	28° 17' 28"	308.74	303.41	S 85° 22' 45" E	383 + 08.53		
388 + 22.08	C31	800.00	18° 10' 55"	190.40	189.80	S 79° 48' 28" E	389 + 12.42		
392 + 13.96	C32	1000.00	33° 19' 14"	581.55	573.38	S 72° 15' 18" E	398 + 20.61		
404 + 18.49	C33	800.00	37° 14' 18"	389.98	383.13	S 74° 12' 51" E	408 + 08.45		
420 + 167.76	C34	2400.00	33° 08' 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 + 154.54	C36	800.00	58° 57' 08"	688.92	682.92	S 85° 58' 28" E	480 + 50.46		
452 + 171.23	C37	800.00	55° 57' 03"	585.92	582.91	S 83° 58' 25" E	496 + 87.15		
462 + 00.87	C38	800.00	51° 43' 48"	541.71	523.50	S 86° 03' 03" E	467 + 42.38		
470 + 131.70	C39	800.00	34° 15' 23"	478.31	471.22	S 87° 18' 52" E	475 + 10.01		
479 + 148.77	C40	800.00	37° 57' 15"	397.48	380.23	S 85° 27' 55" E	483 + 46.23		
485 + 78.96	C41	1200.00	12° 23' 25"	259.59	259.99	S 42° 41' 00" E	488 + 136.46		
497 + 00.37	C42	800.00	35° 08' 21"	490.17	482.54	S 86° 25' 53" E	501 + 90.54		
510 + 78.08	C43	1800.00	13° 28' 39"	378.38	375.48	N 88° 18' 37" E	514 + 84.41		
518 + 10.63	C44	1800.00	18° 13' 08"	492.88	481.38	S 88° 21' 10" E	522 + 63.82		
530 + 15.28	C45	1800.00	13° 17' 30"	371.17	370.34	S 87° 53' 22" E	533 + 86.42		
536 + 192.04	C46	1800.00	07° 27' 12"	208.14	207.99	N 89° 11' 29" E	539 + 00.18		
545 + 135.57	C47	2000.00	10° 17' 10"	358.08	358.57	S 81° 56' 20" E	546 + 94.83		
569 + 148.21	C48	800.00	34° 18' 28"	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° 28' 58"	385.10	382.18	S 80° 08' 08" E	595 + 66.69		
603 + 75.75	C51	5000.00	08° 51' 34"	589.52	589.21	N 83° 52' 08" E	609 + 43.27		

TANGENT TABLE DATA		
LABEL	BEARING	DISTANCE
T27	S 78° 03' 44" E	239.50
T28	N 71° 22' 44" E	424.69
T29	N 78° 58' 31" E	1253.60
T30	S 70° 44' 01" E	313.48
T31	S 88° 54' 55" E	428.54
T32	S 85° 38' 42" E	597.88
T33	N 67° 10' 01" E	1259.31
T34	S 89° 40' 34" E	480.84
T35	N 88° 05' 01" E	208.65
T36	S 85° 57' 53" E	220.77
T37	N 88° 05' 04" E	343.52
T38	S 40° 11' 10" E	289.32
T39	S 74° 28' 33" 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	958.22
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° 58' 47" E	855.21
T49	S 87° 23' 10" E	389.18
T50	N 87° 10' 55" E	808.08
T51	N 80° 39' 20" E	3552.28

- 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 INTERSECT OF SECTION LINE AND CENTERLINE



ALASKA POWER AUTHORITY

SUSITNA HYDROELECTRIC PROJECT

RAILROAD ACCESS

SECTIONS 1 AND 2

STA. 0 + 00.00 TO STA. 636 + 53.10

EXHIBIT G

PLATE G59