

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

VOLUME 4

EXHIBIT G

FEBRUARY 1983

Prepared by:



ALASKA POWER AUTHORITY

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

VOLUME 4

EXHIBIT G

FEBRUARY 1983

Prepared by:

ADRES

ALASKA POWER AUTHORITY

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

BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION
APPLICATION FOR LICENSE FOR MAJOR PROJECT
SUSITNA HYDROELECTRIC PROJECT
VOLUME 4

EXHIBIT G
FEBRUARY 1983

Prepared by:

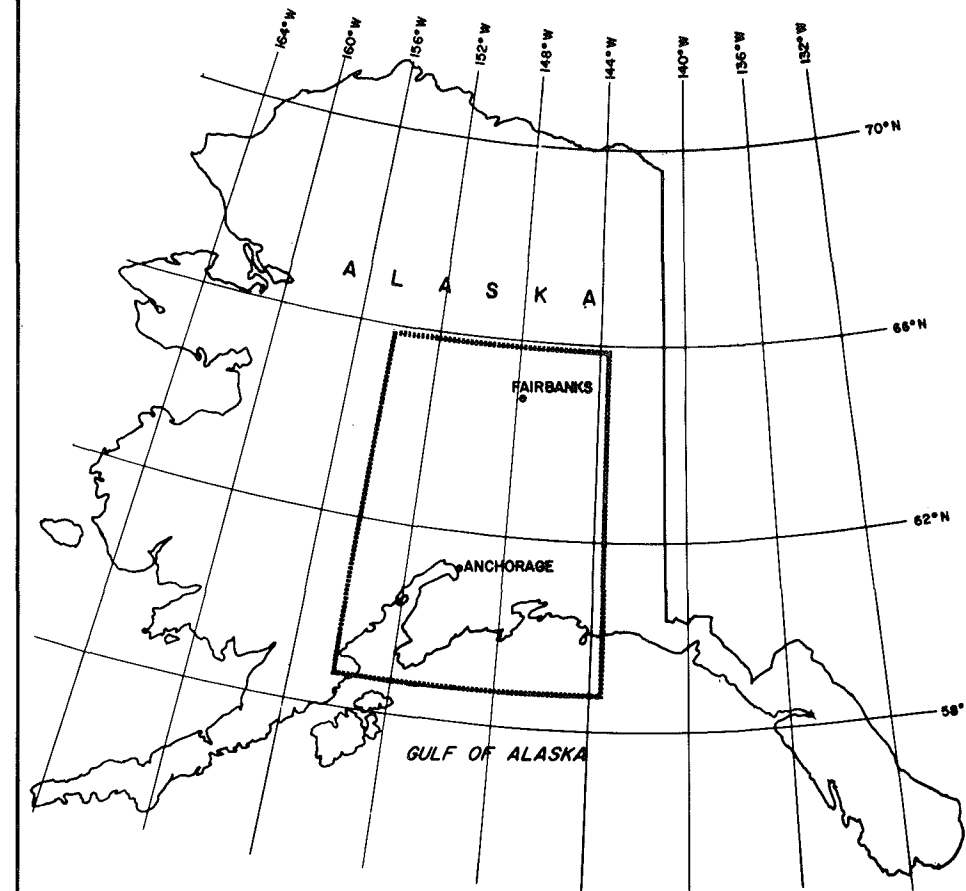
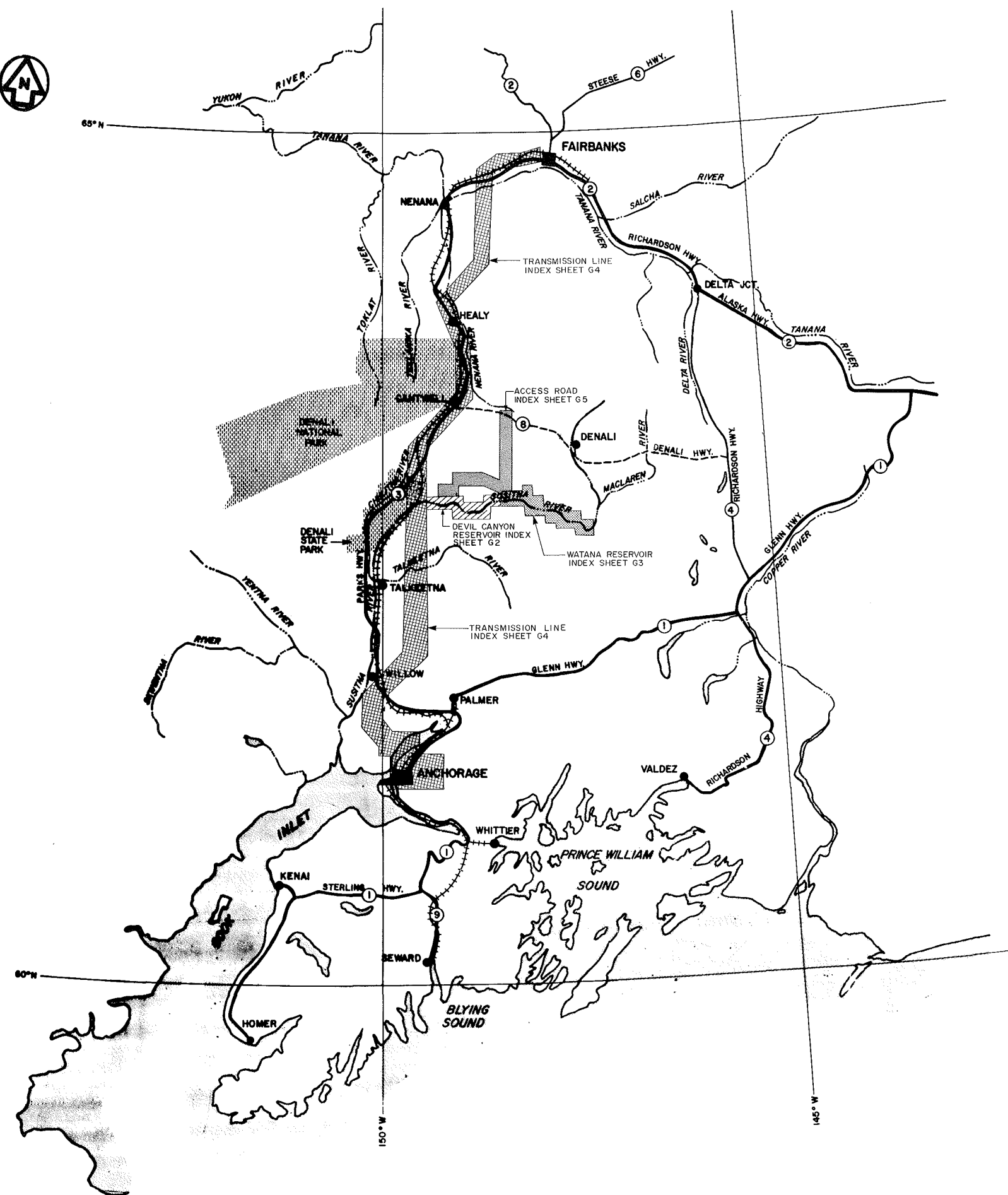


ALASKA POWER AUTHORITY

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





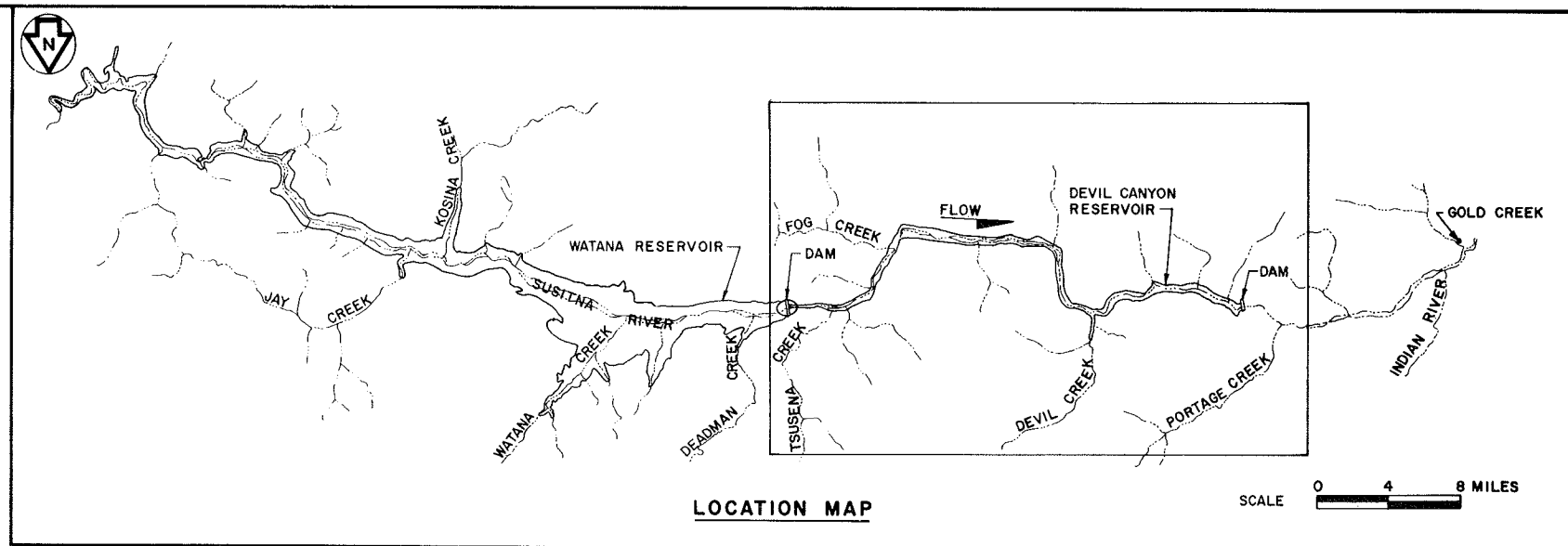
KEY MAP

LEGEND

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

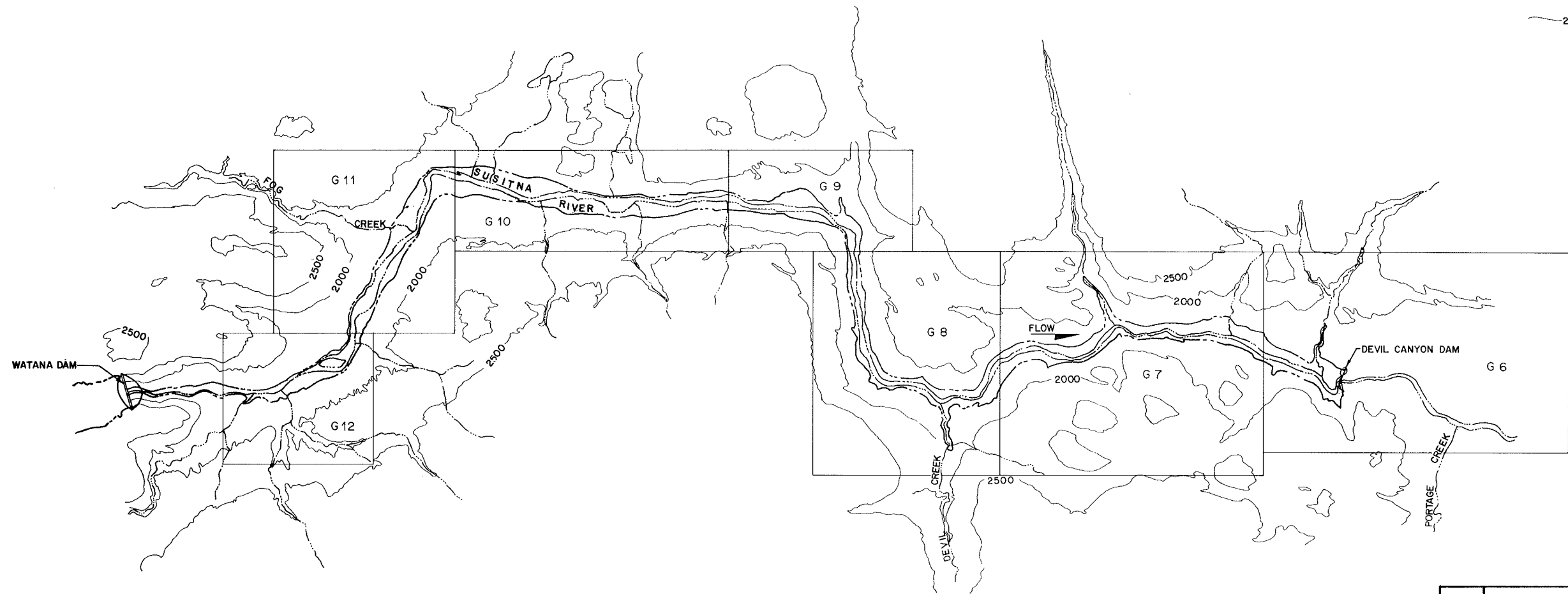
SCALE 0 20 40 MILES (1 INCH = 20 MILES)

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

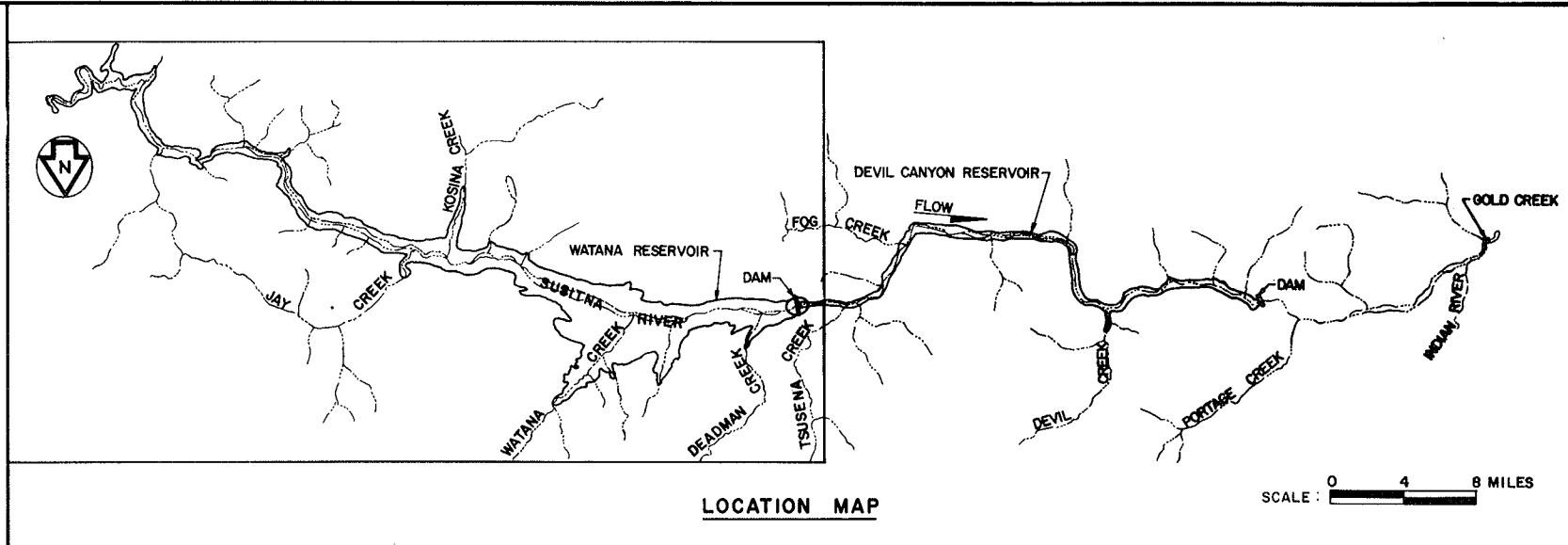
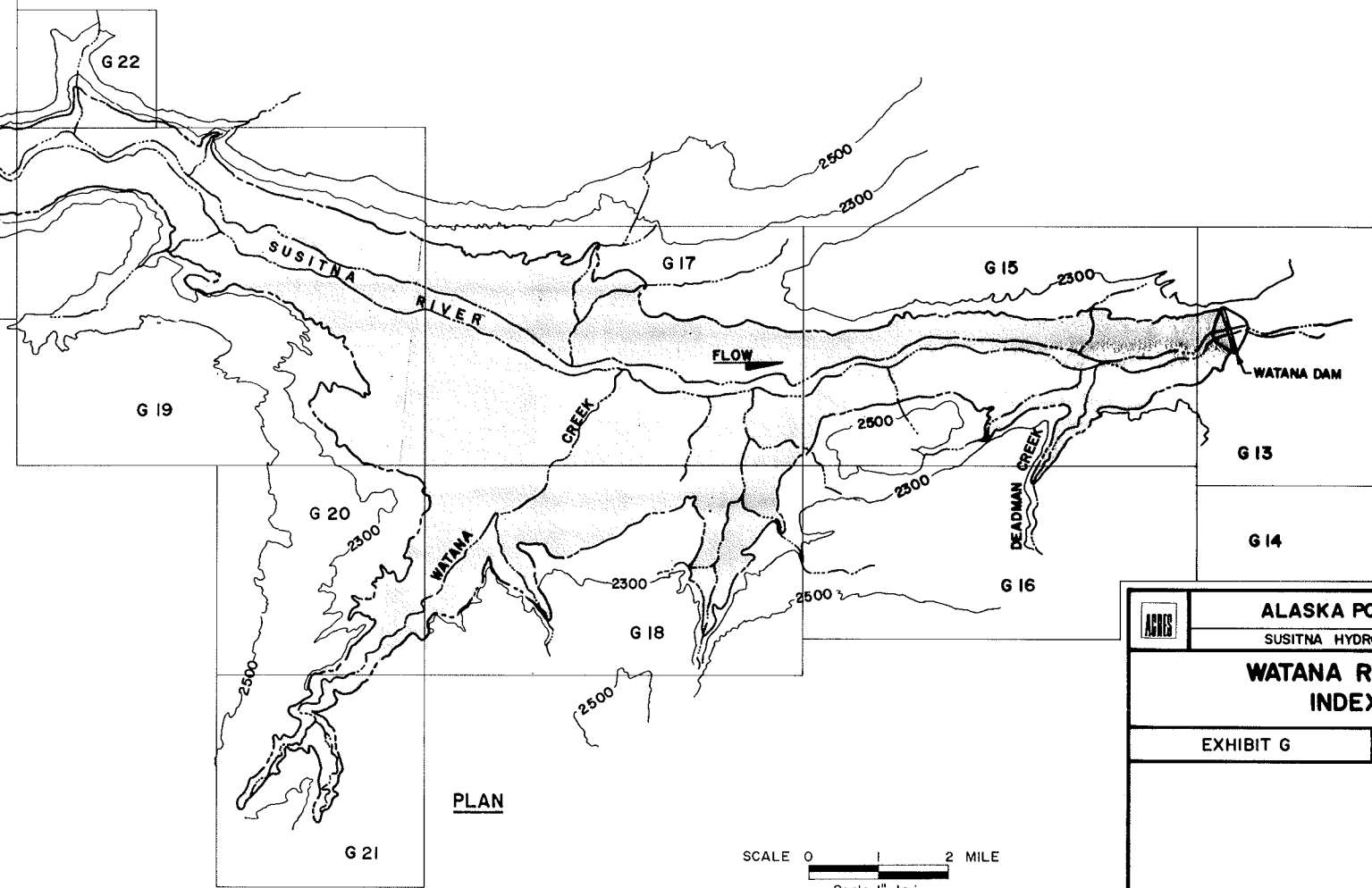
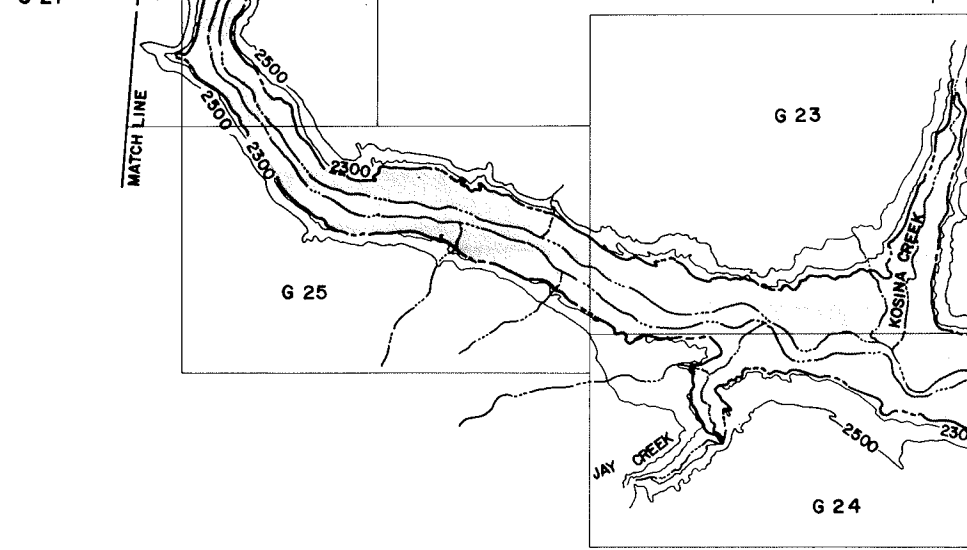
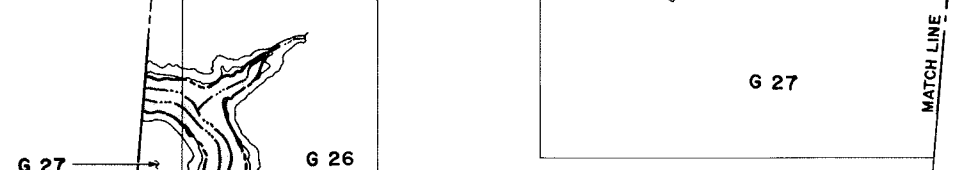
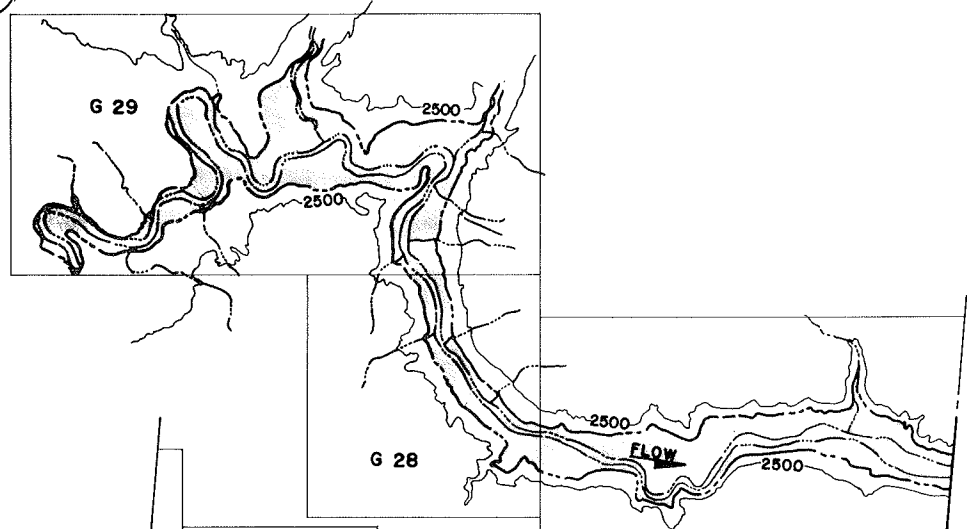


LEGEND

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



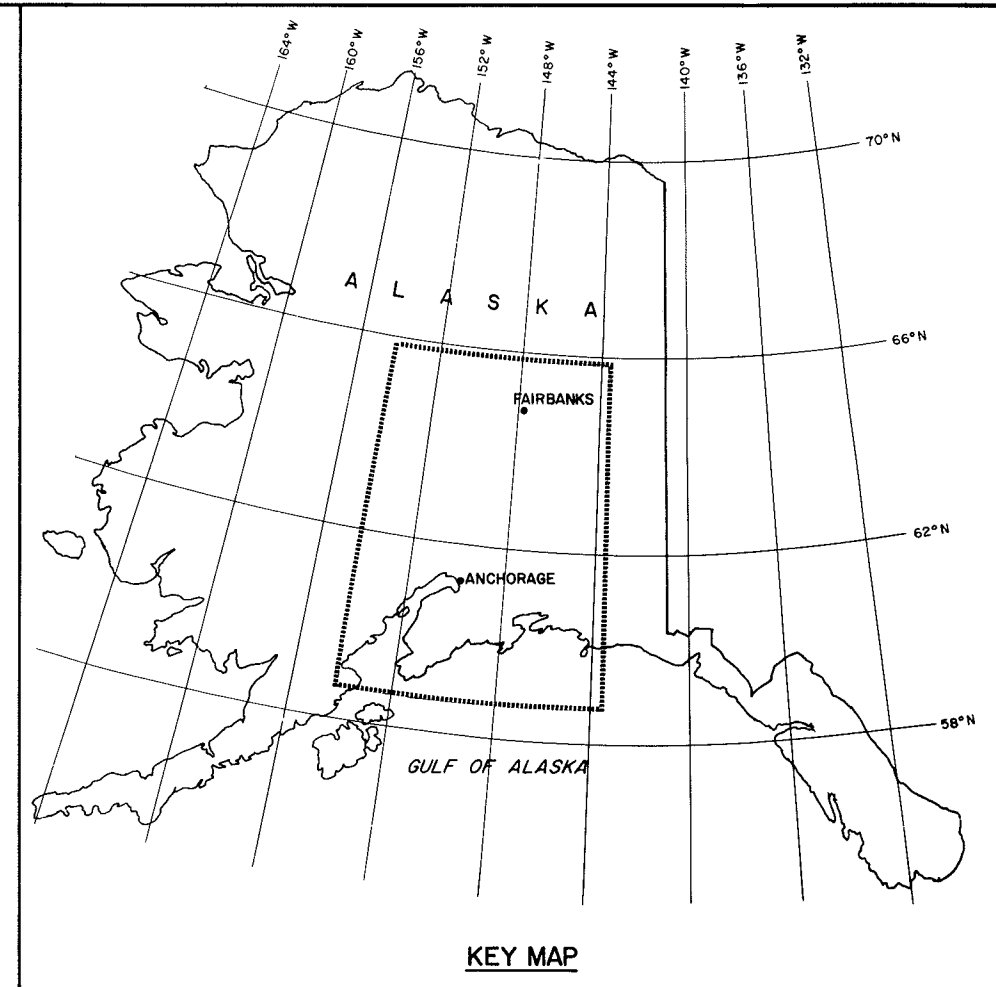
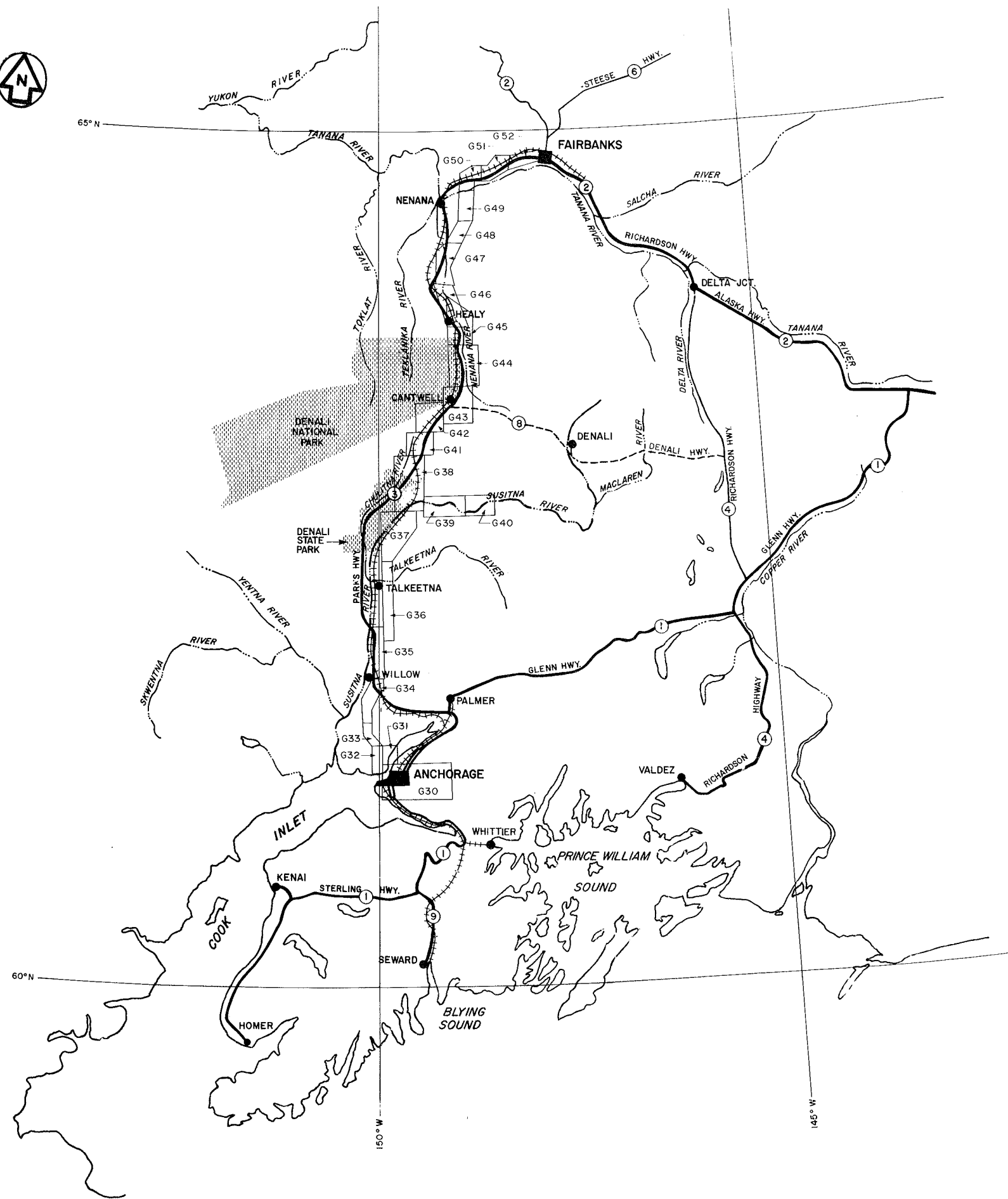
	ALASKA POWER AUTHORITY	
	SUSITNA HYDROELECTRIC PROJECT	
	DEVIL CANYON RESERVOIR INDEX MAP	
	EXHIBIT G	PLATE G 2



- 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

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



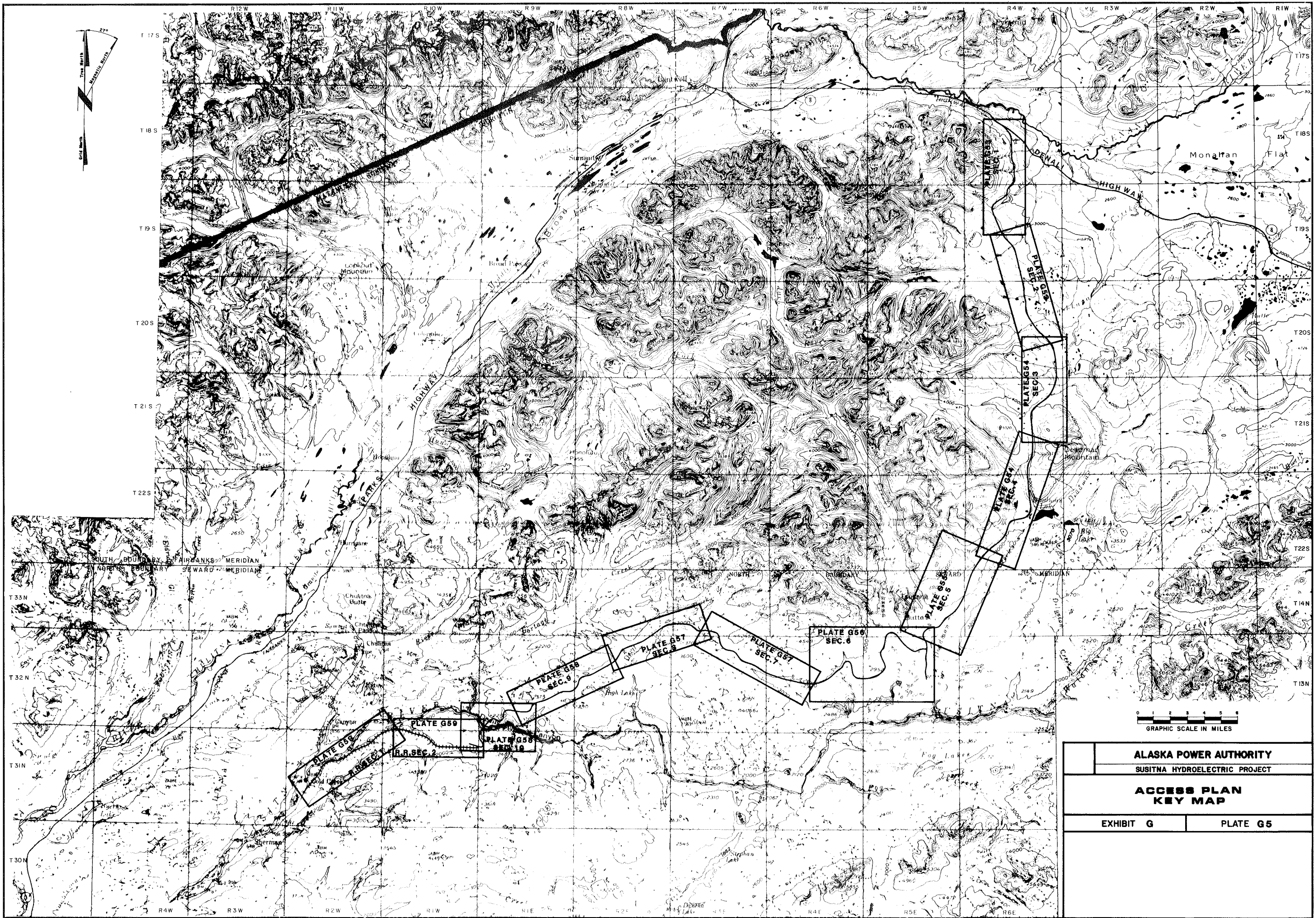
KEY MAP

LEGEND

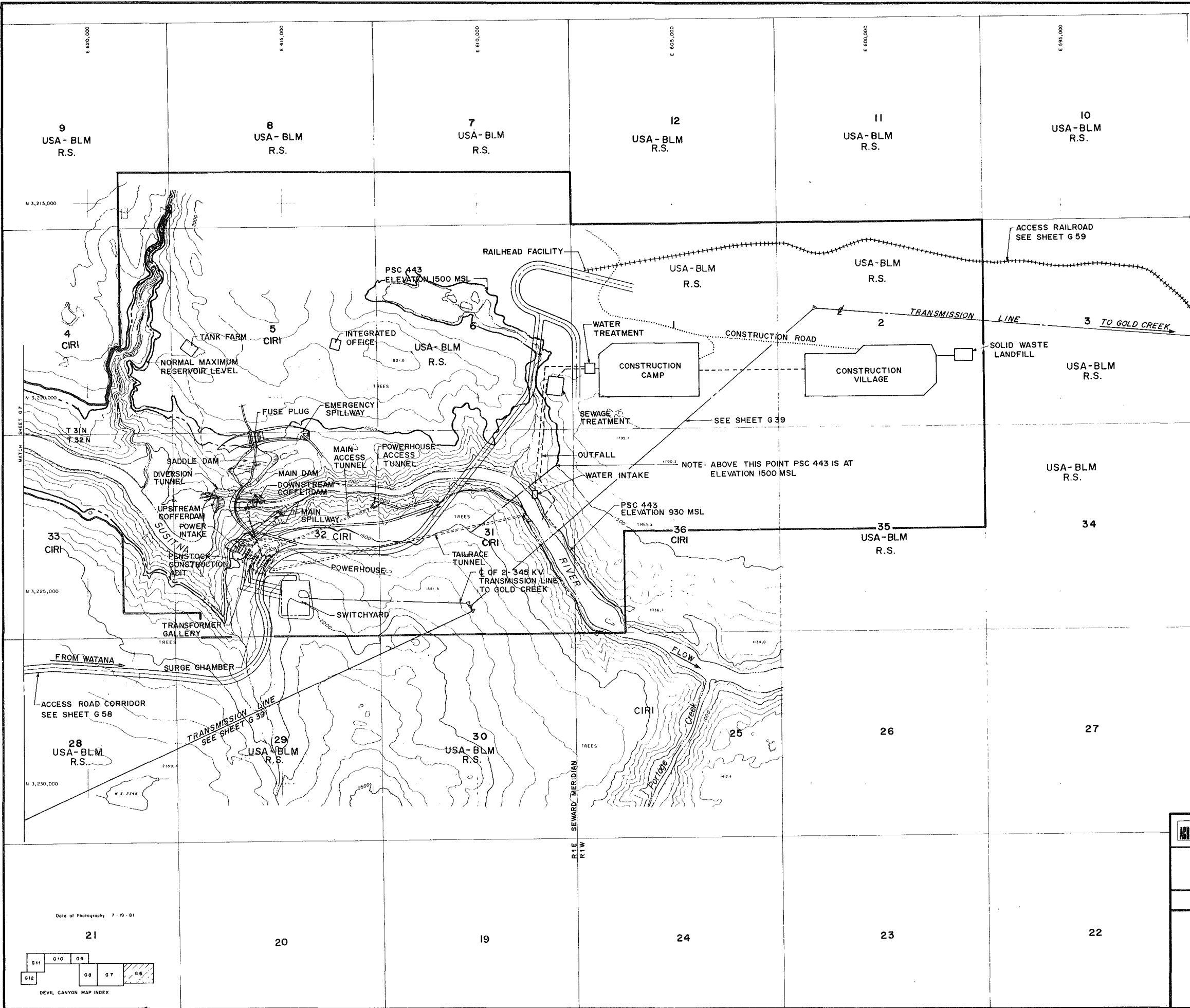
- ③ PRIMARY PAVED UNDIVIDED HIGHWAY
- SECONDARY PAVED UNDIVIDED HIGHWAY
- - - SECONDARY GRAVEL HIGHWAY
- + + + RAILROAD
- RIVER

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

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
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.

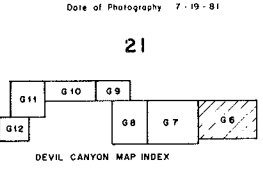
- LEGEND**
- PROJECT BOUNDARY
 - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL
 - POWER SITE CLASSIFICATION NO. 443

- 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 |

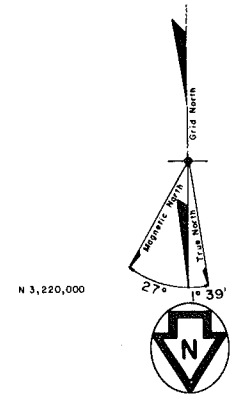
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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



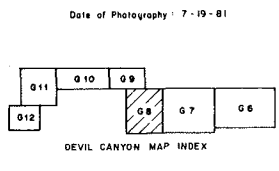
N 3,215,000
E 675,000
BASED ON ALASKA STATE PLANE
COORDINATE SYSTEM, ZONE 4 AND
LOCAL N.G.S. MEAN SEA LEVEL
DATUM. ALL SECTION, RANGE AND
TOWNSHIP LINES SHOWN ARE ACCORD-
ING TO THE OFFICIAL PROJECTION
FOR THE SEWARD MERIDIAN, ALASKA.



N 3,220,000
T 31 N
T 32 N

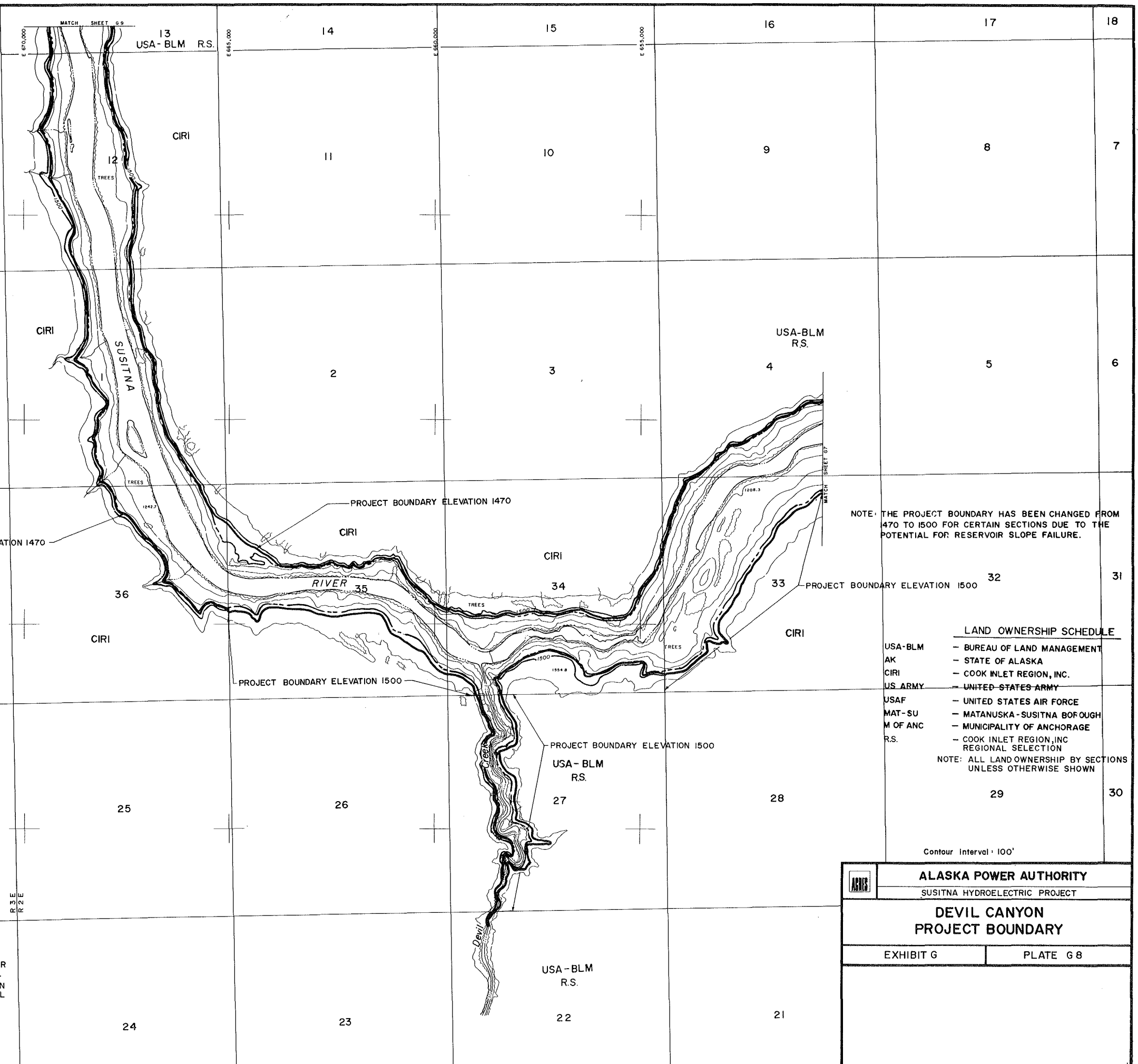
N 3,225,000
32

N 3,230,000
29



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'



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 BOFUGH
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

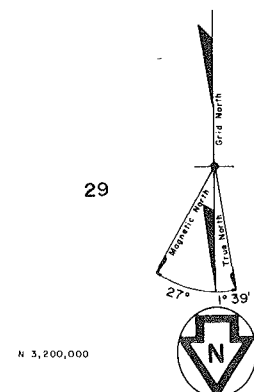
- PROJECT BOUNDARY
- NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 1455 MSL
- POWER SITE CLASSIFICATION NO. 443 ELEVATION 1500 MSL

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 M.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROTRACTOR 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.

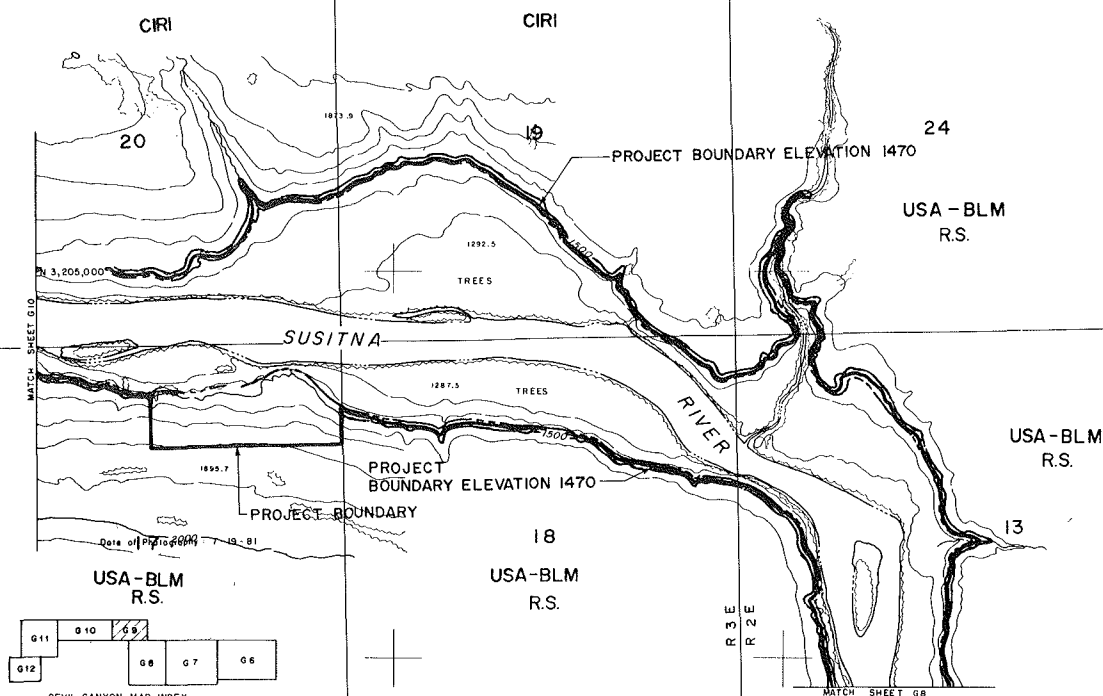


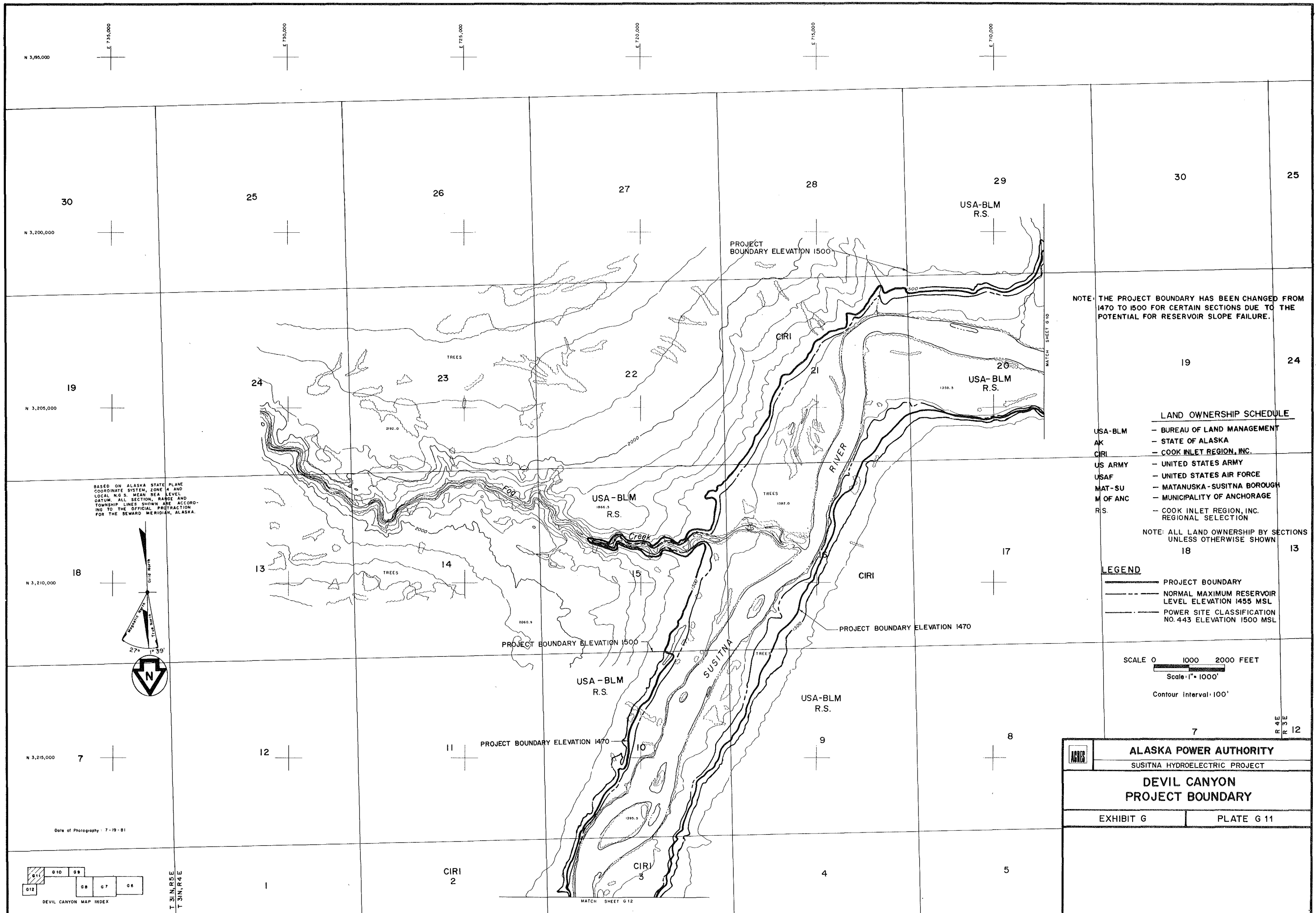
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

DEVIL CANYON PROJECT BOUNDARY

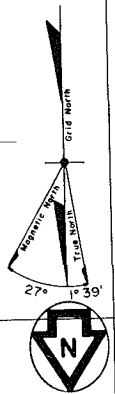
EXHIBIT G

PLATE G 9

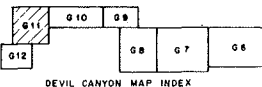




BASED ON ALASKA STATE PLANE
COORDINATE SYSTEM, ZONE 4 AND
LOCAL N.G.S. MEAN SEA LEVEL
DATUM. ALL SECTION, RANGE AND
TOWNSHIP LINES SHOWN ARE ACCORD-
ING TO THE OFFICIAL PREPARATION
FOR THE SEWARD MERIDIAN, ALASKA.



Date of Photography: 7-19-81



T 31 N R 5 E
T 31 N R 4 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
CRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
M OF ANC	- MUNICIPALITY OF ANCHORAGE
R.S.	- COOK INLET REGION, INC. REGIONAL SELECTION

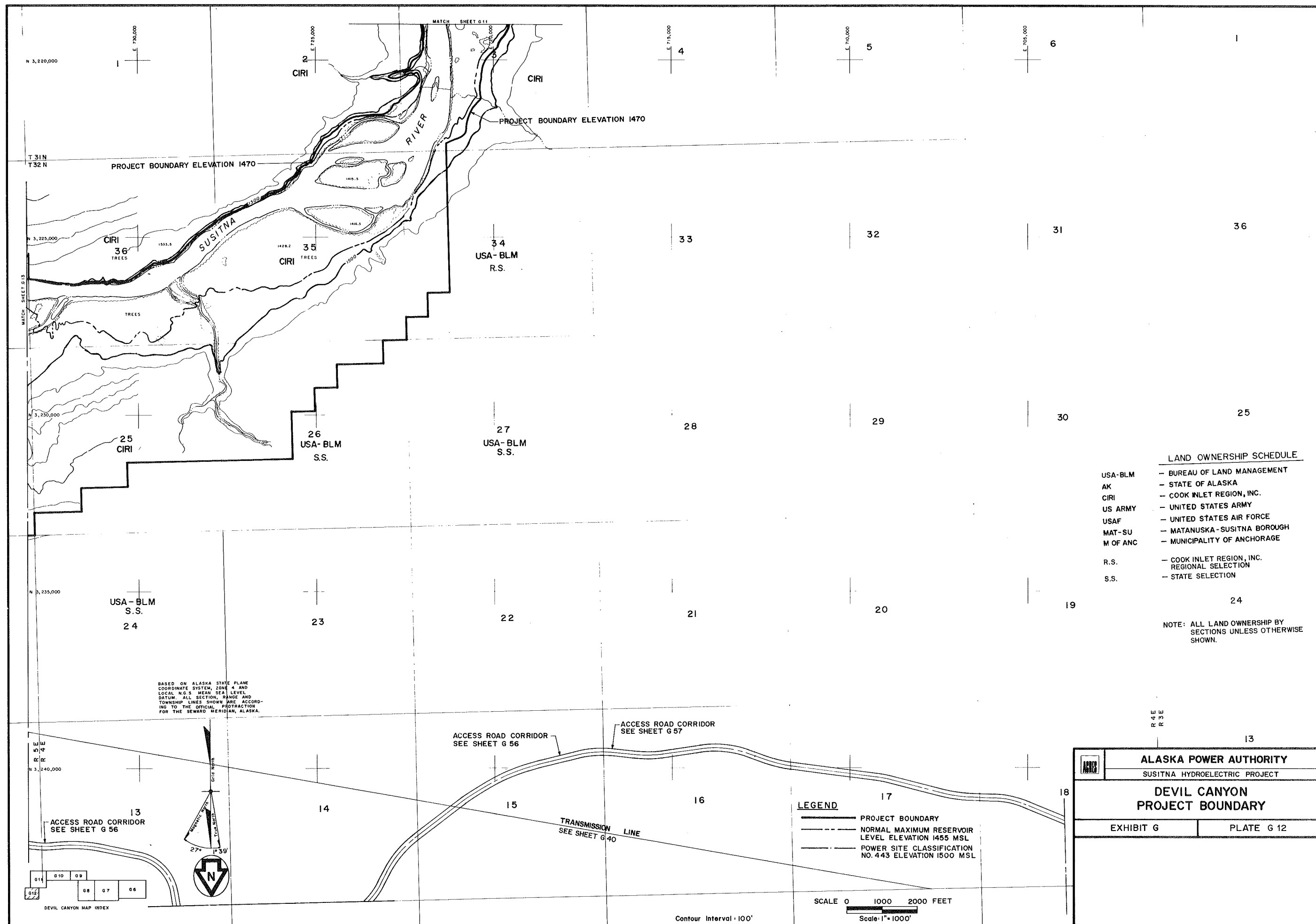
NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

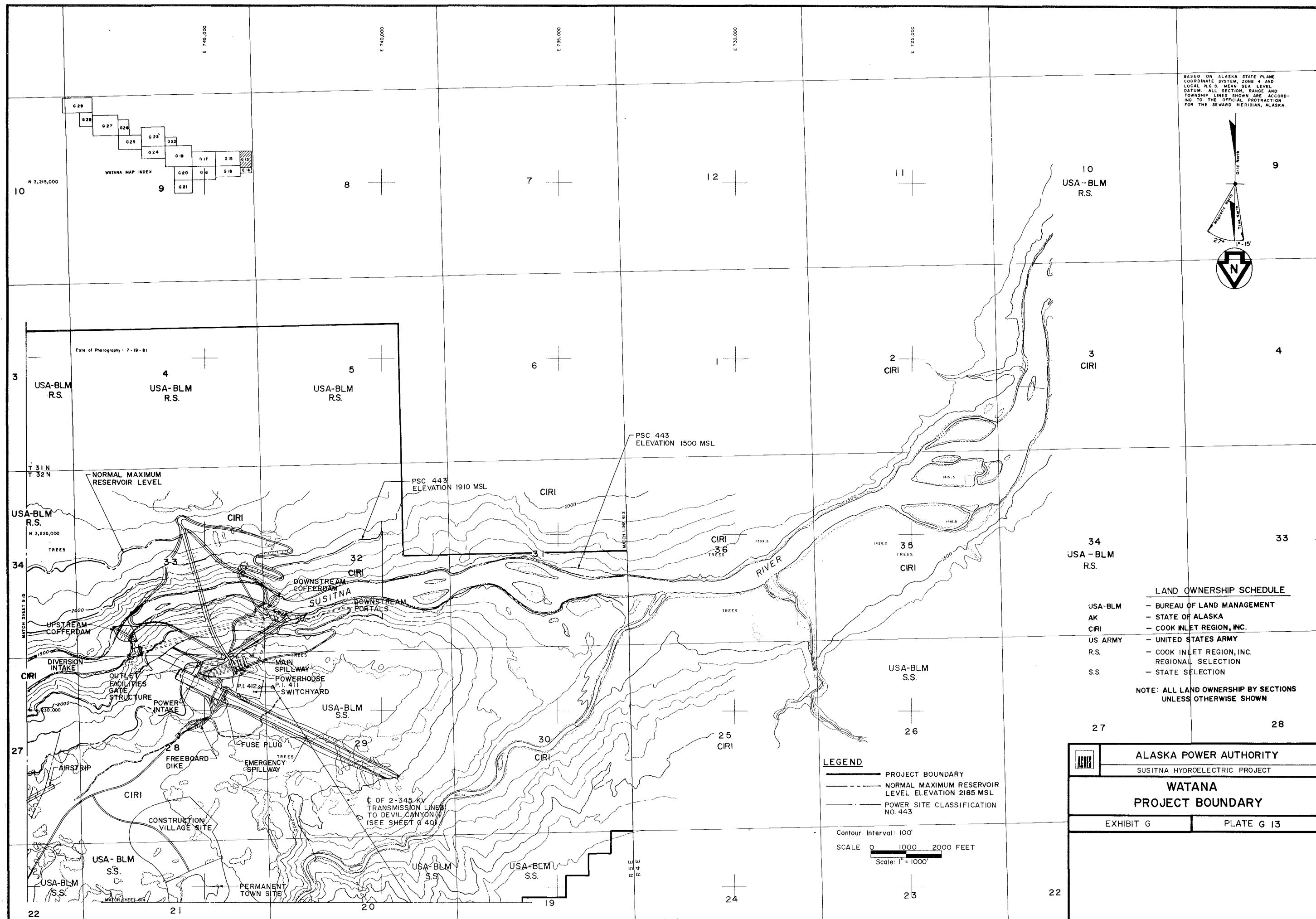
LEGEND

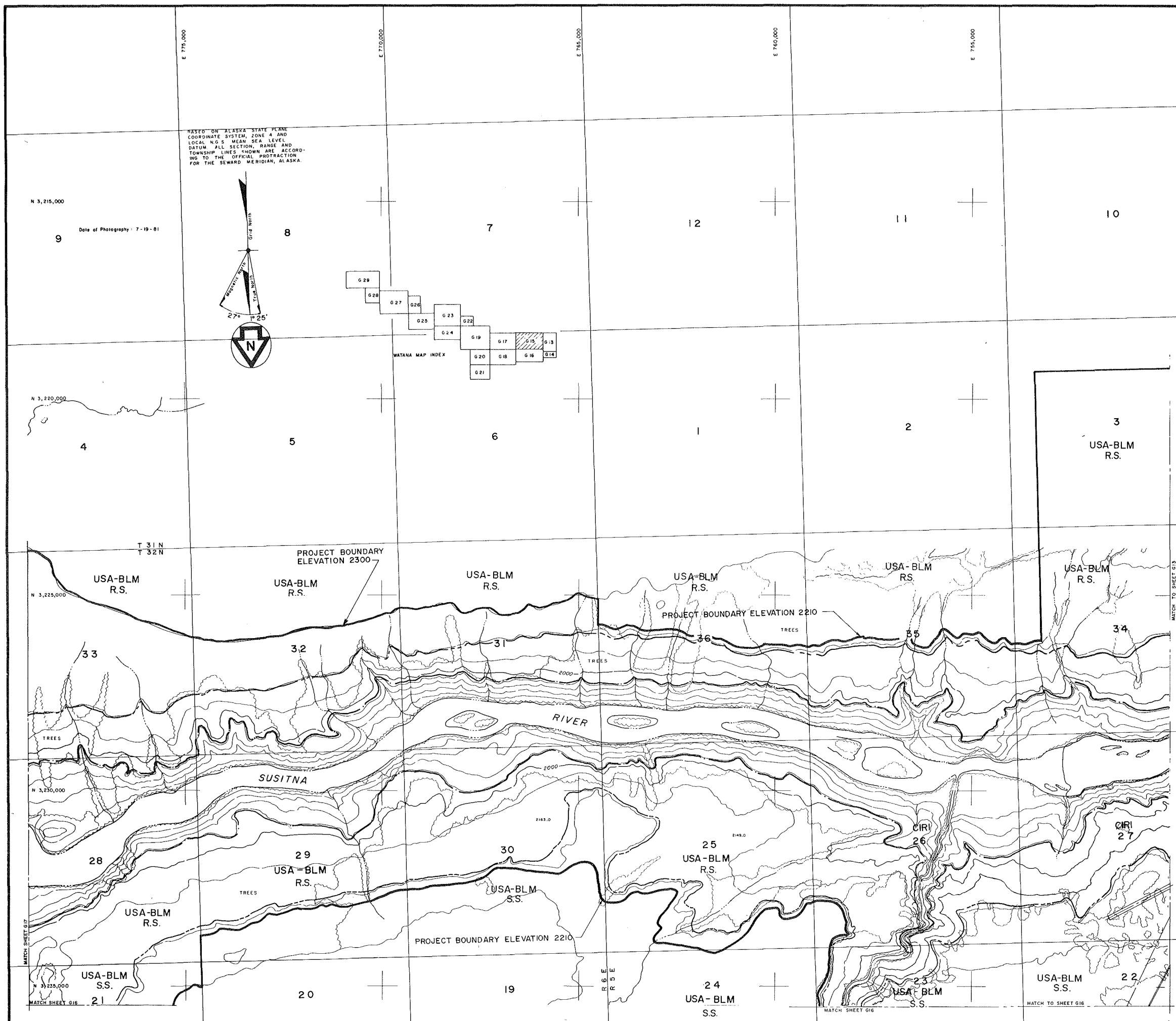
- PROJECT BOUNDARY
- NORMAL MAXIMUM RESERVOIR
LEVEL ELEVATION 1455 MSL
- POWER SITE CLASSIFICATION
NO. 443 ELEVATION 1500 MSL

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

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



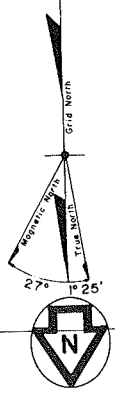




BASED ON ALASKA STATE PLANE
COORDINATE SYSTEM, ZONE 4 AND
LOCAL N.G.S. MEAN SEA LEVEL
DATUM. ALL SECTION, RANGE AND
TOWNSHIP LINES SHOWN ARE ACCORD-
ING TO THE OFFICIAL PROJECTION
FOR THE SEWARD MERIDIAN, ALASKA.

N 3,215,000

Date of Photography: 7-19-81



WATANA MAP INDEX

N 3,220,000

T 31 N
T 32 N

N 3,225,000

N 3,230,000

N 3,235,000

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 |
| R.S. | - COOK INLET REGION, INC. |
| | REGIONAL SELECTION |
| S.S. | - STATE SELECTION |

NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

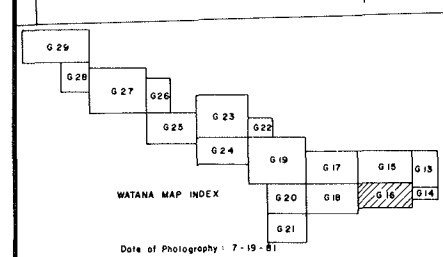
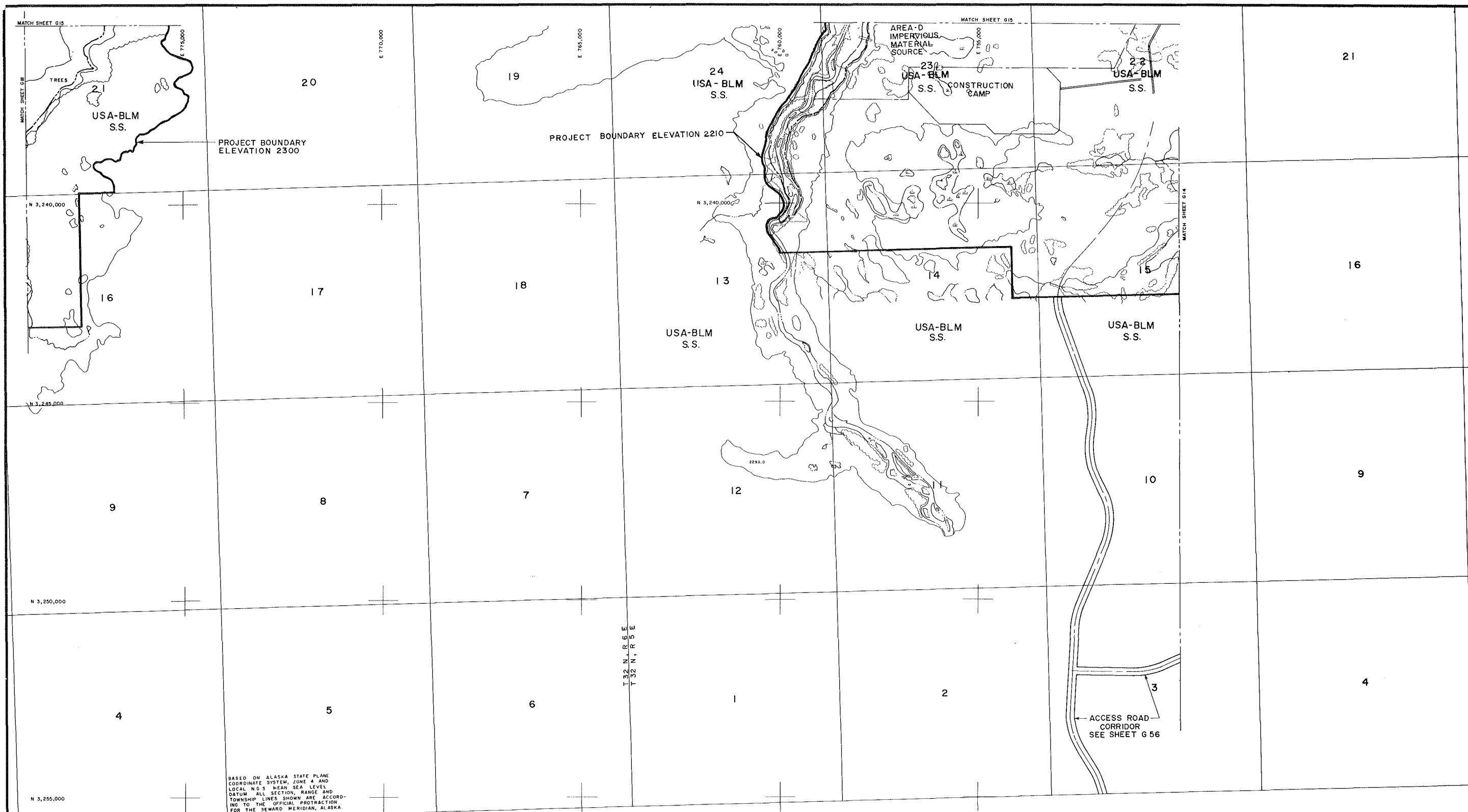
LEGEND

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

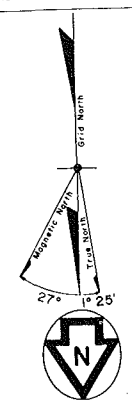
SCALE 0 1000 2000 FEET
Scale: 1" = 1000'

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 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

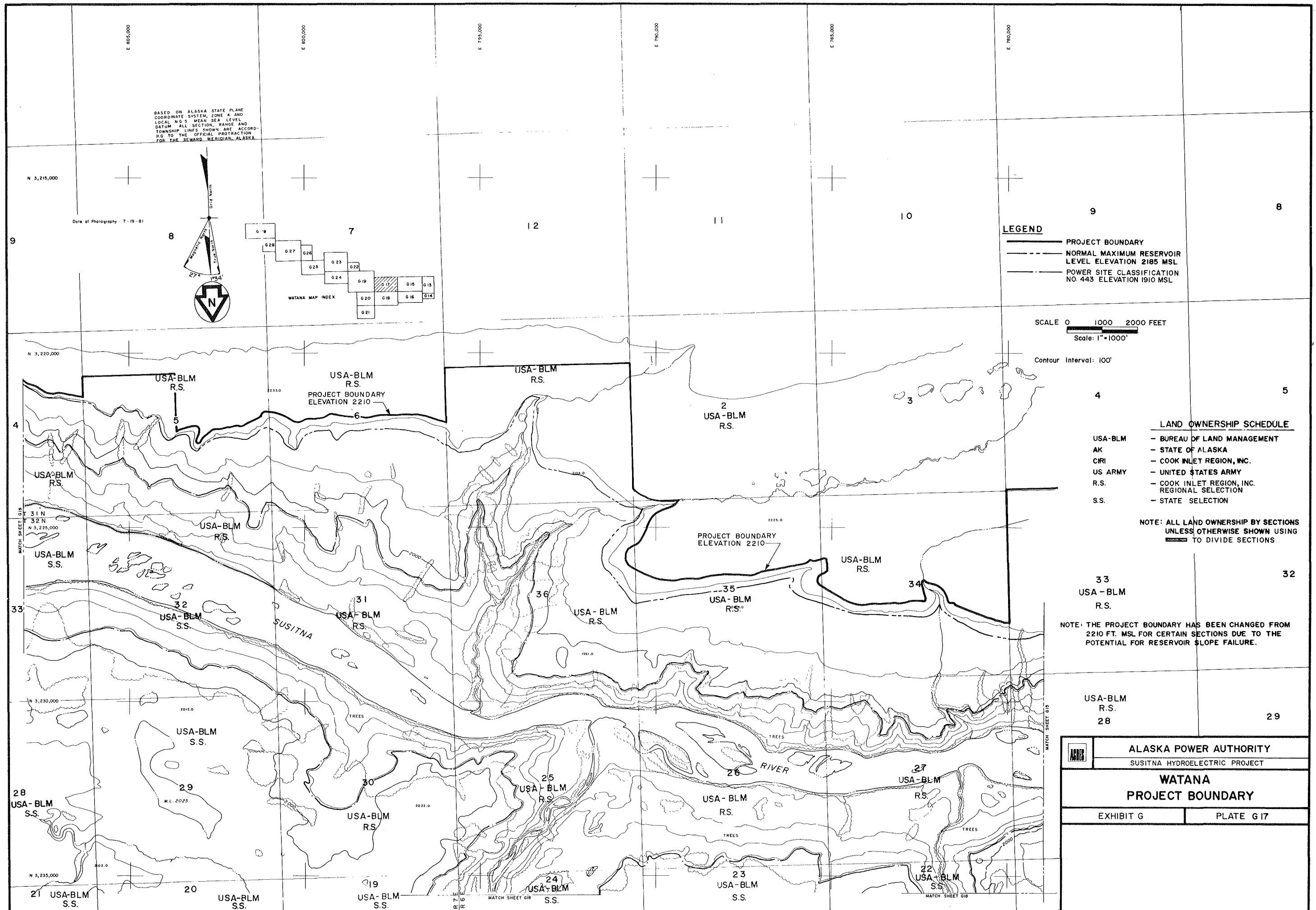
NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

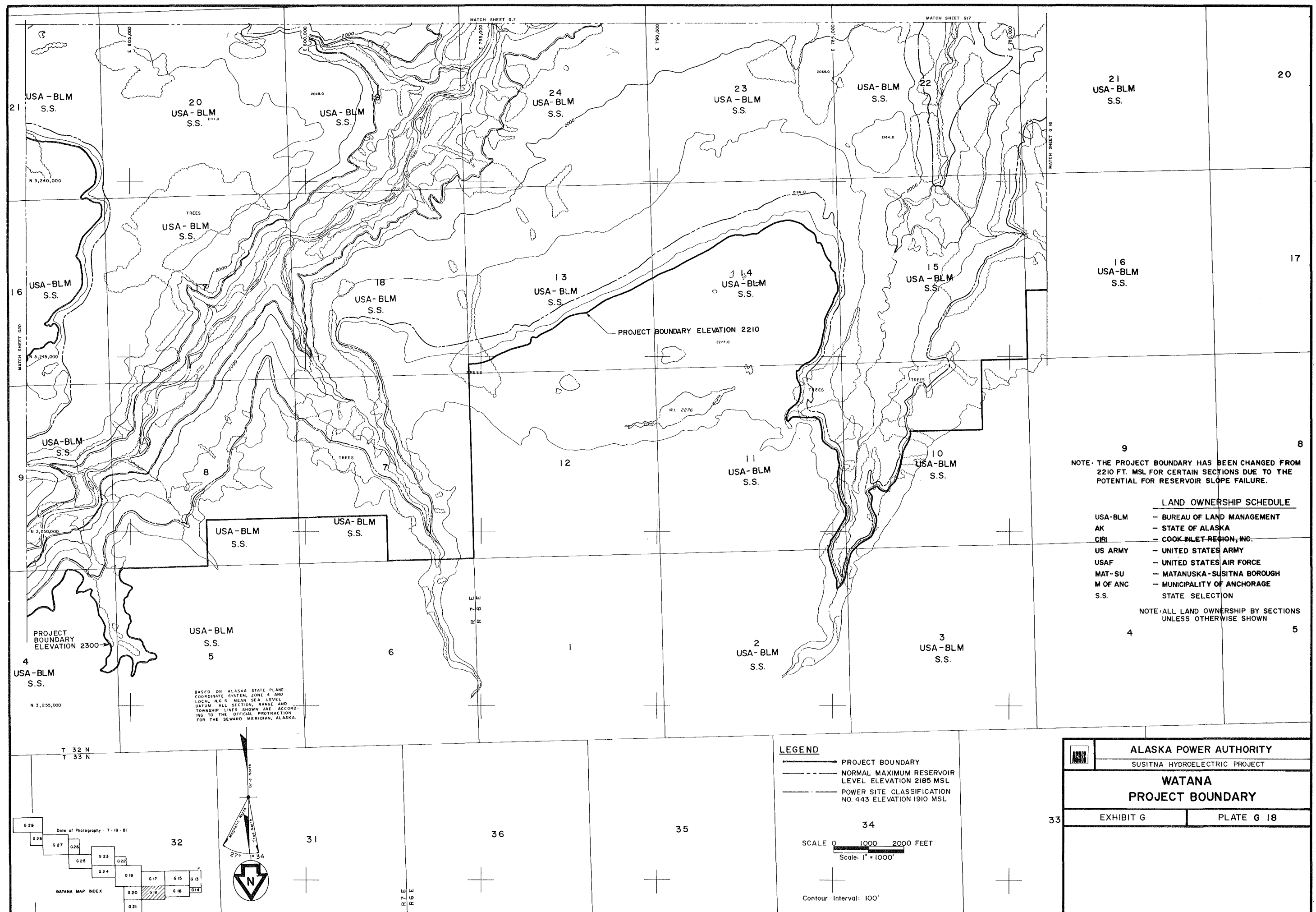
LEGEND

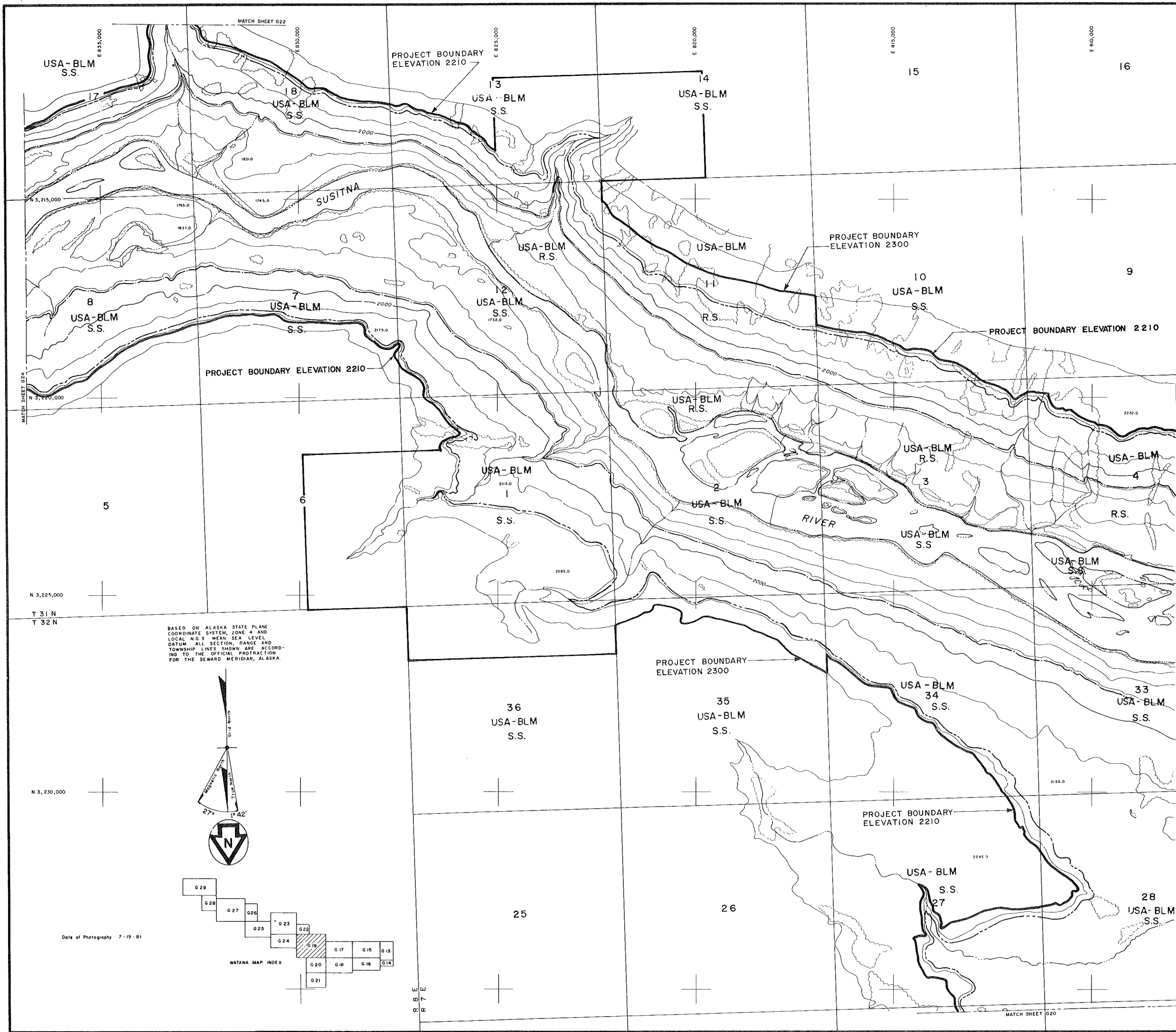
— PROJECT BOUNDARY
- - - NORMAL MAXIMUM RESERVOIR LEVEL ELEVATION 2185 MSL

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







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
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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'



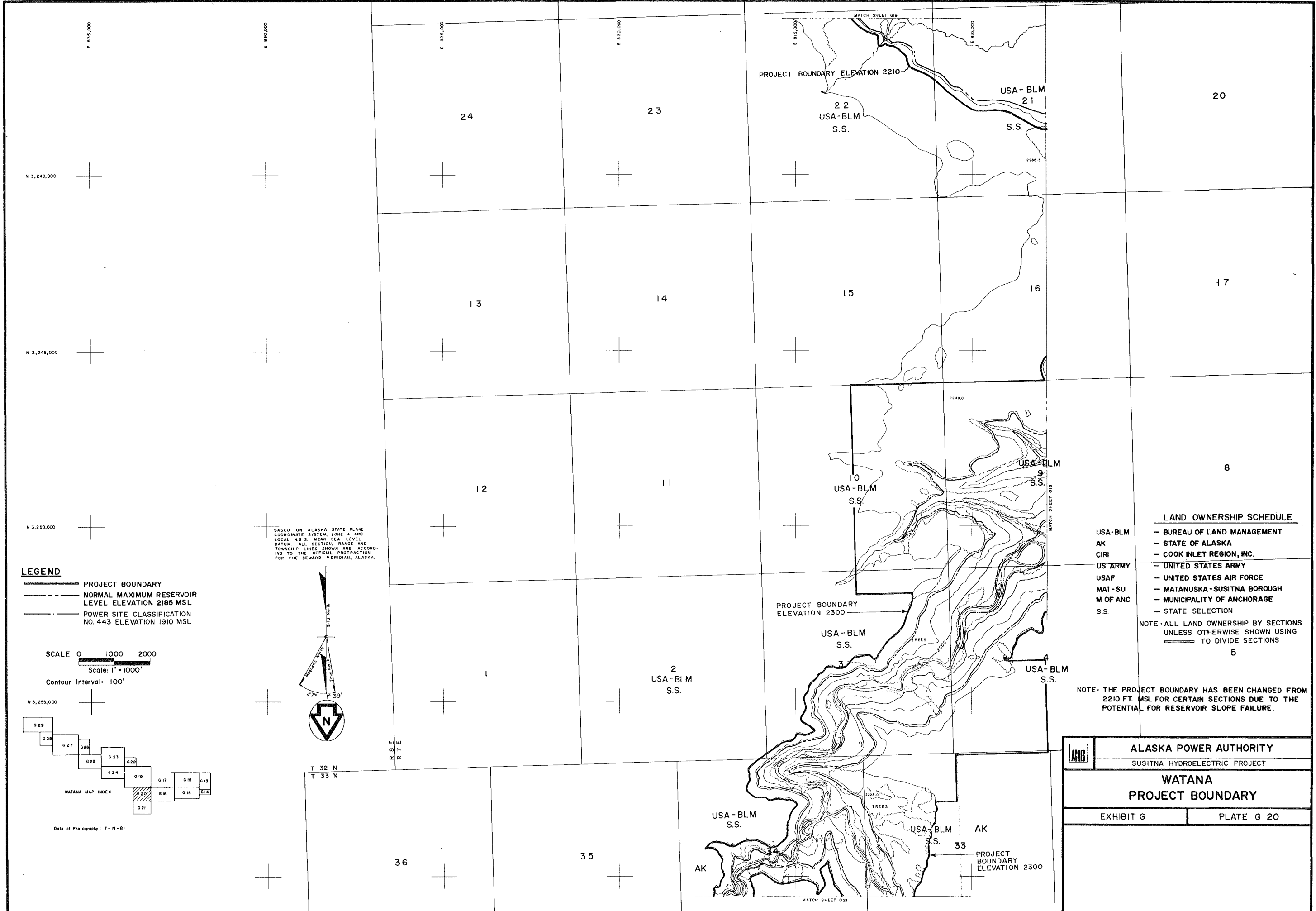
ALASKA POWER AUTHORITY

SUSITNA HYDROELECTRIC PROJECT

WATANA PROJECT BOUNDARY

EXHIBIT G

PLATE G 19



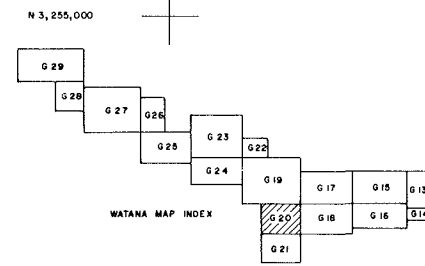
LEGEND

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

SCALE 0 1000 2000

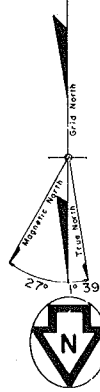
Scale: 1" = 1000'

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.



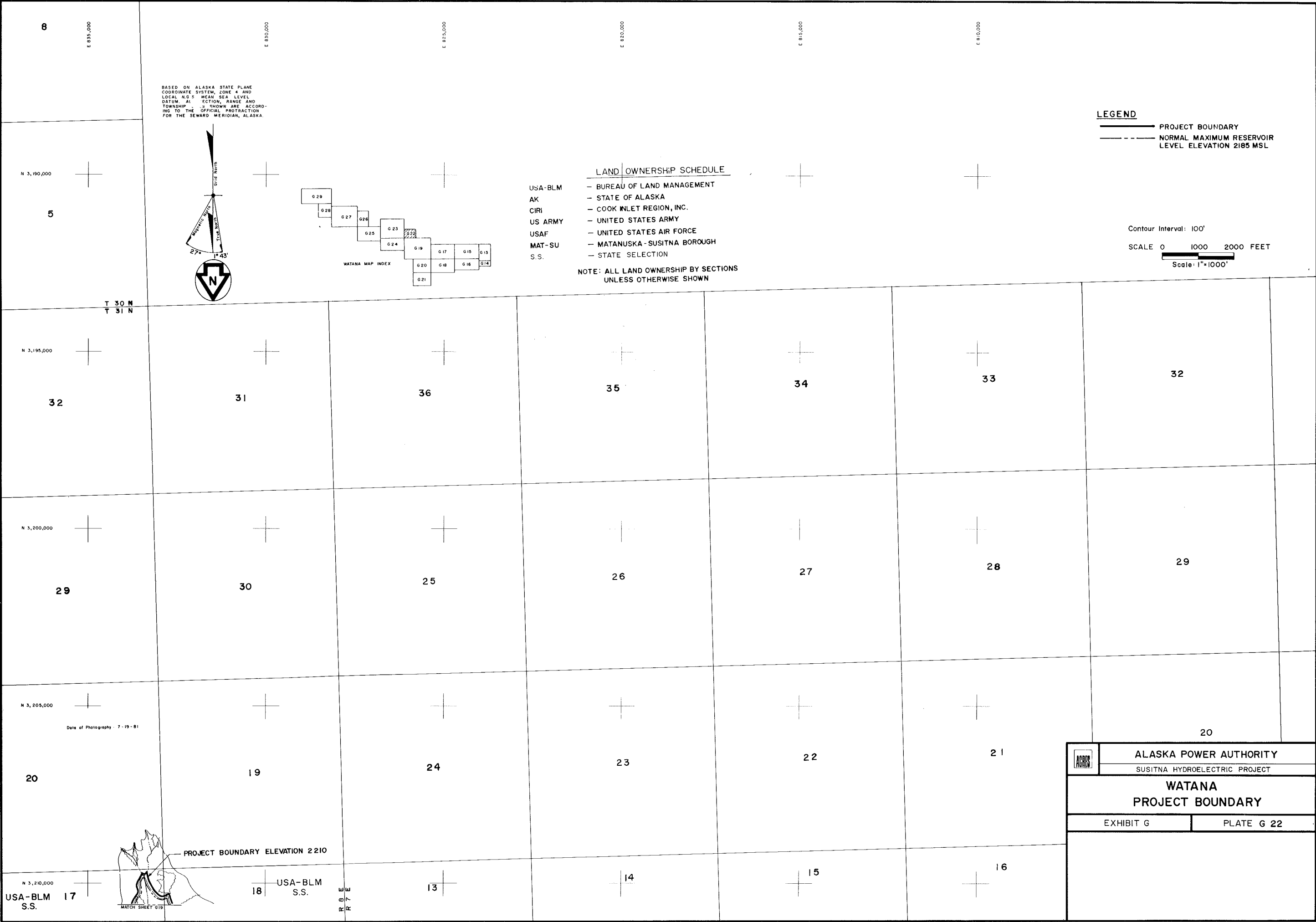
LAND OWNERSHIP SCHEDULE

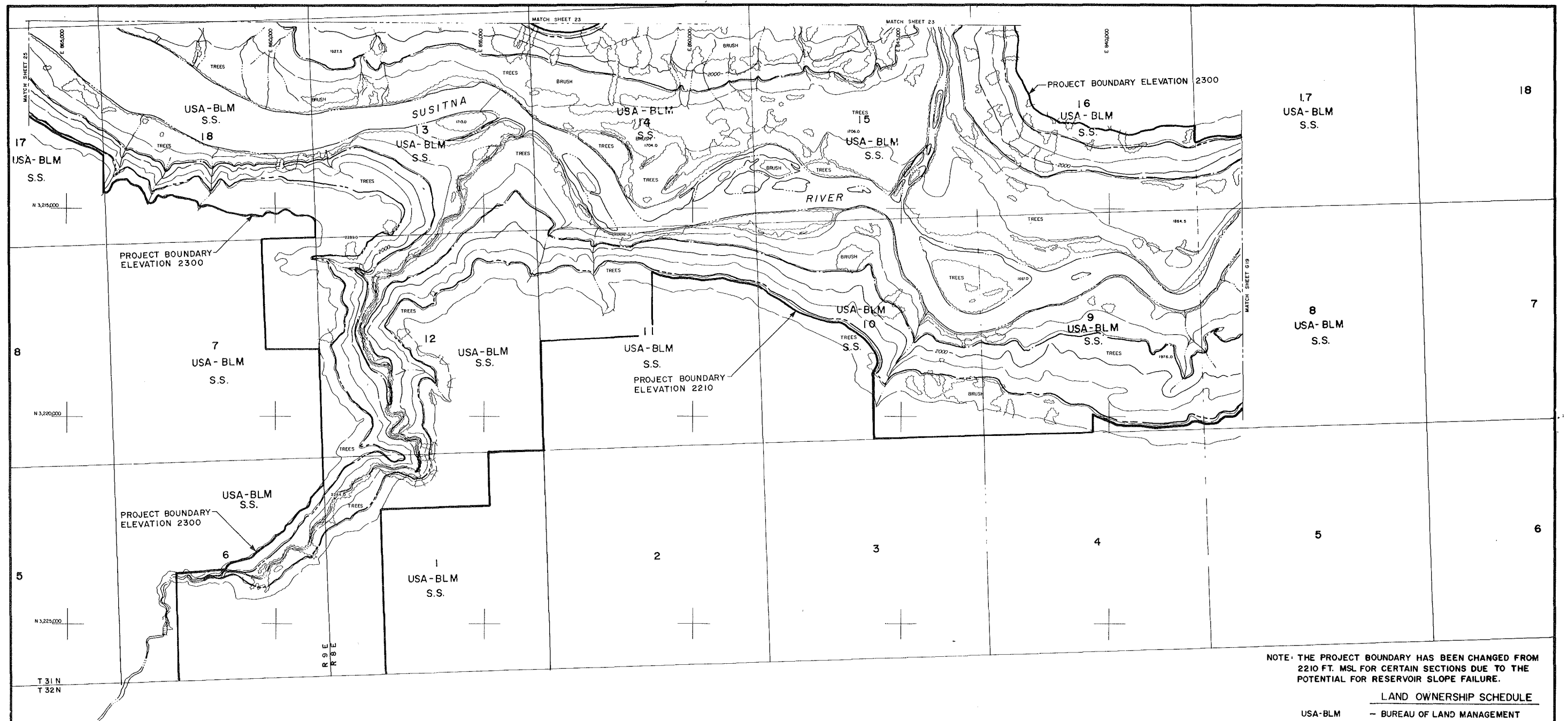
- USA-BLM - BUREAU OF LAND MANAGEMENT
- AK - STATE OF ALASKA
- CIRI - COOK INLET REGION, INC.
- US ARMY - UNITED STATES ARMY
- USAF - UNITED STATES AIR FORCE
- MAT-SU - MATANUSKA-SUSITNA BOROUGH
- M OF ANC - MUNICIPALITY OF ANCHORAGE
- S.S. - STATE SELECTION

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





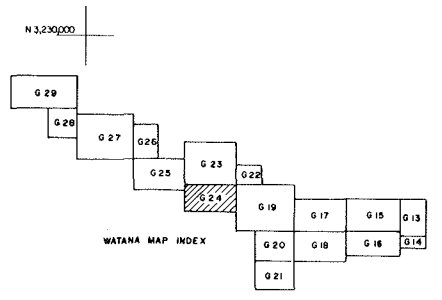
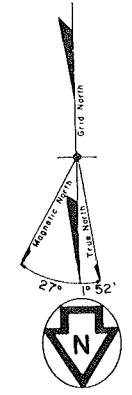
NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM 2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE POTENTIAL FOR RESERVOIR SLOPE FAILURE.

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

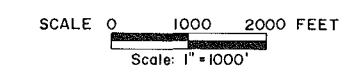
BASED ON ALASKA STATE PLANE COORDINATE SYSTEM, ZONE 4 AND LOCAL N.G.S. MEAN SEA LEVEL DATUM. ALL SECTION, RANGE AND TOWNSHIP LINES SHOWN ARE ACCORDING TO THE OFFICIAL PROJECTION FOR THE SEWARD MERIDIAN, ALASKA.



Date of Photography: 7-19-81

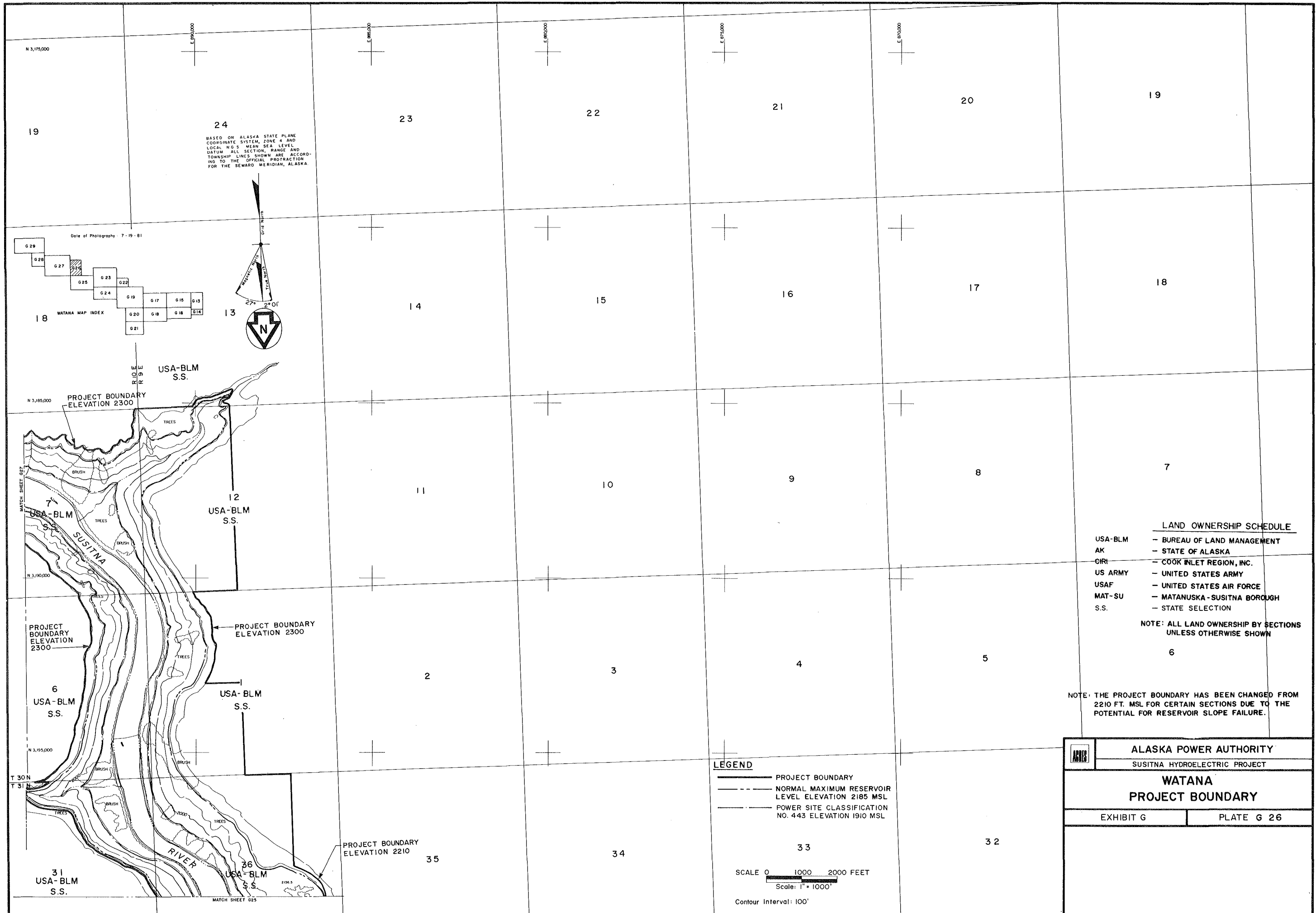
LEGEND

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



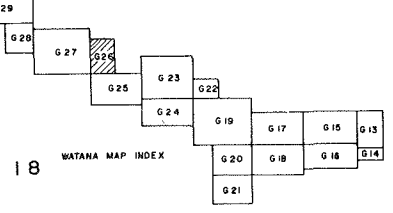
Contour Interval: 100'

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.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

12
USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2300

USA-BLM
S.S.

36
USA-BLM
S.S.

PROJECT BOUNDARY
ELEVATION 2210

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 |
| GRI | - COOK INLET REGION, INC. |
| US ARMY | - UNITED STATES ARMY |
| USAF | - UNITED STATES AIR FORCE |
| MAT-SU | - MATANUSKA-SUSITNA BOROUGH |
| S.S. | - STATE SELECTION |

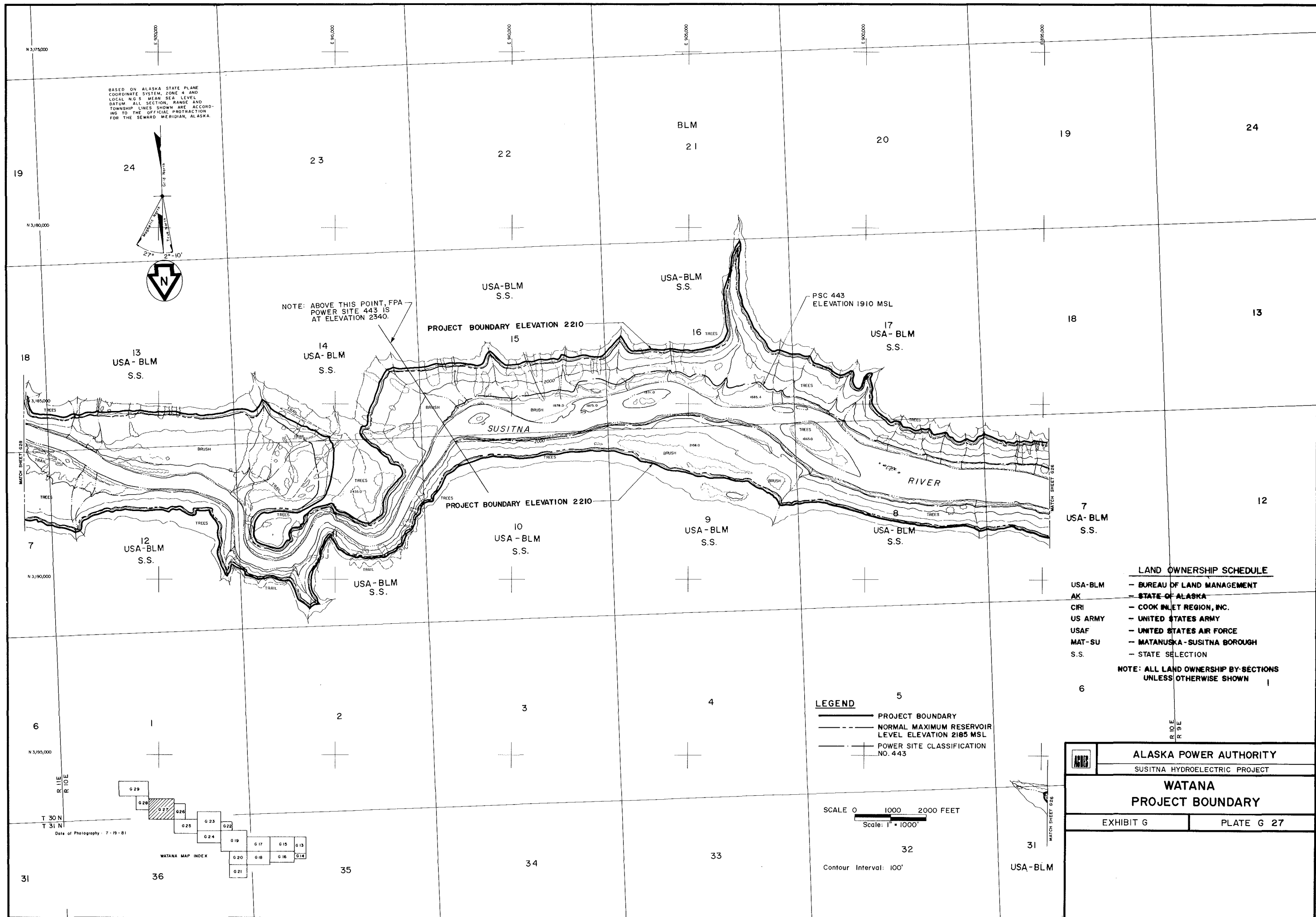
NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

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

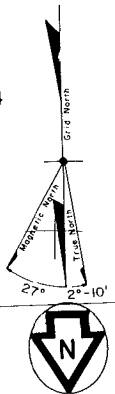
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

WATANA
PROJECT BOUNDARY

EXHIBIT G PLATE G 26



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



NOTE: ABOVE THIS POINT, FPA
POWER SITE 443 IS
AT ELEVATION 2340.

PROJECT BOUNDARY ELEVATION 2210

PSC 443
ELEVATION 1910 MSL

7
USA-BLM
S.S.

LAND OWNERSHIP SCHEDULE

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

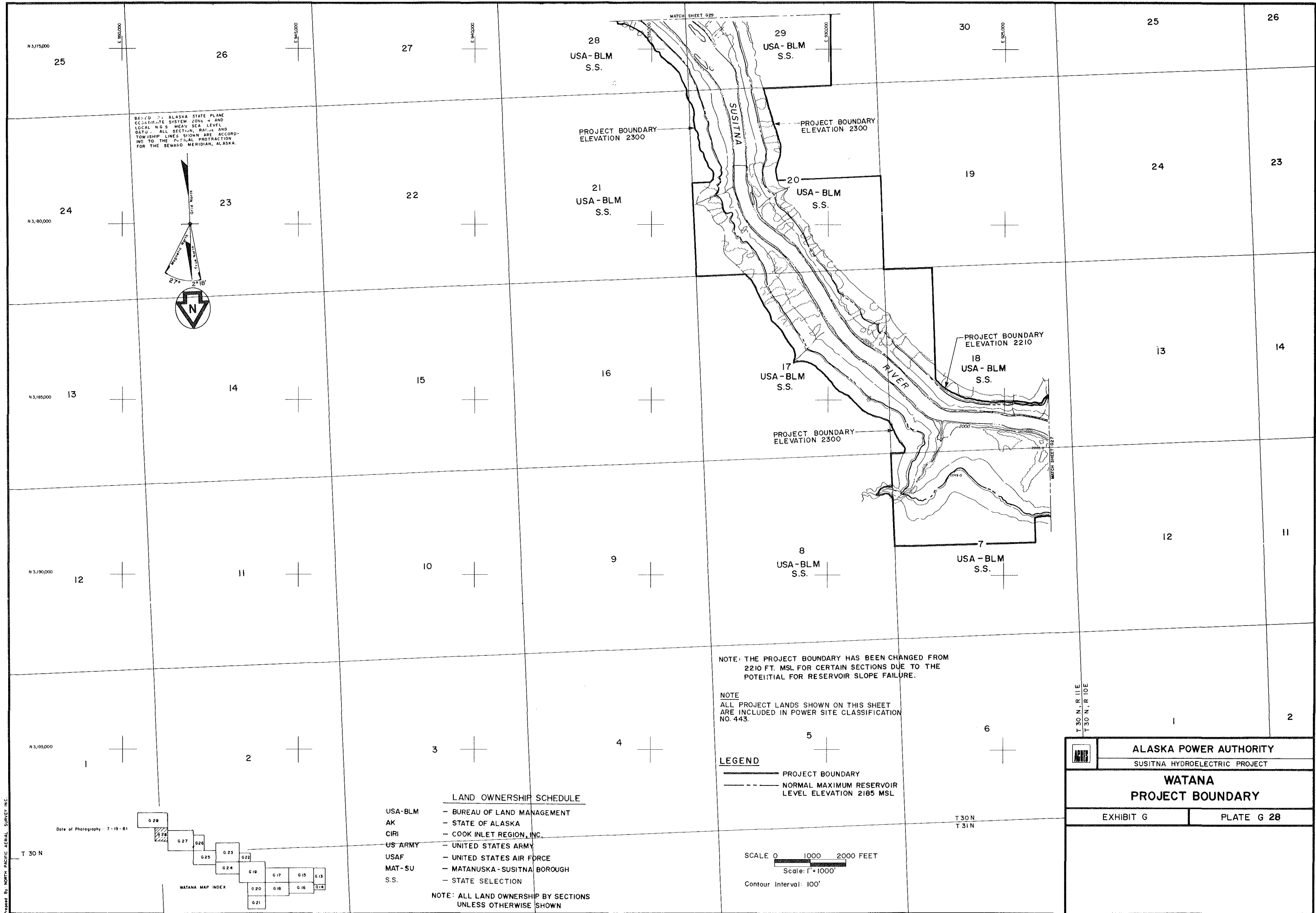
LEGEND

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

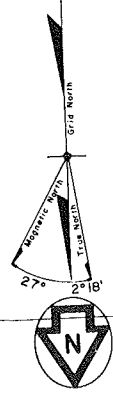
SCALE 0 1000 2000 FEET
Scale: 1" = 1000'

Contour Interval: 100'

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
WATANA PROJECT BOUNDARY	
EXHIBIT G	PLATE G 27



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'

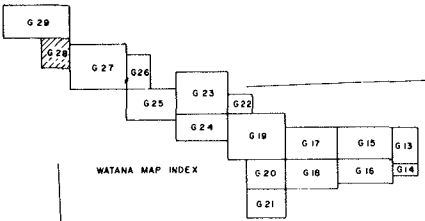
Contour Interval: 100'

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

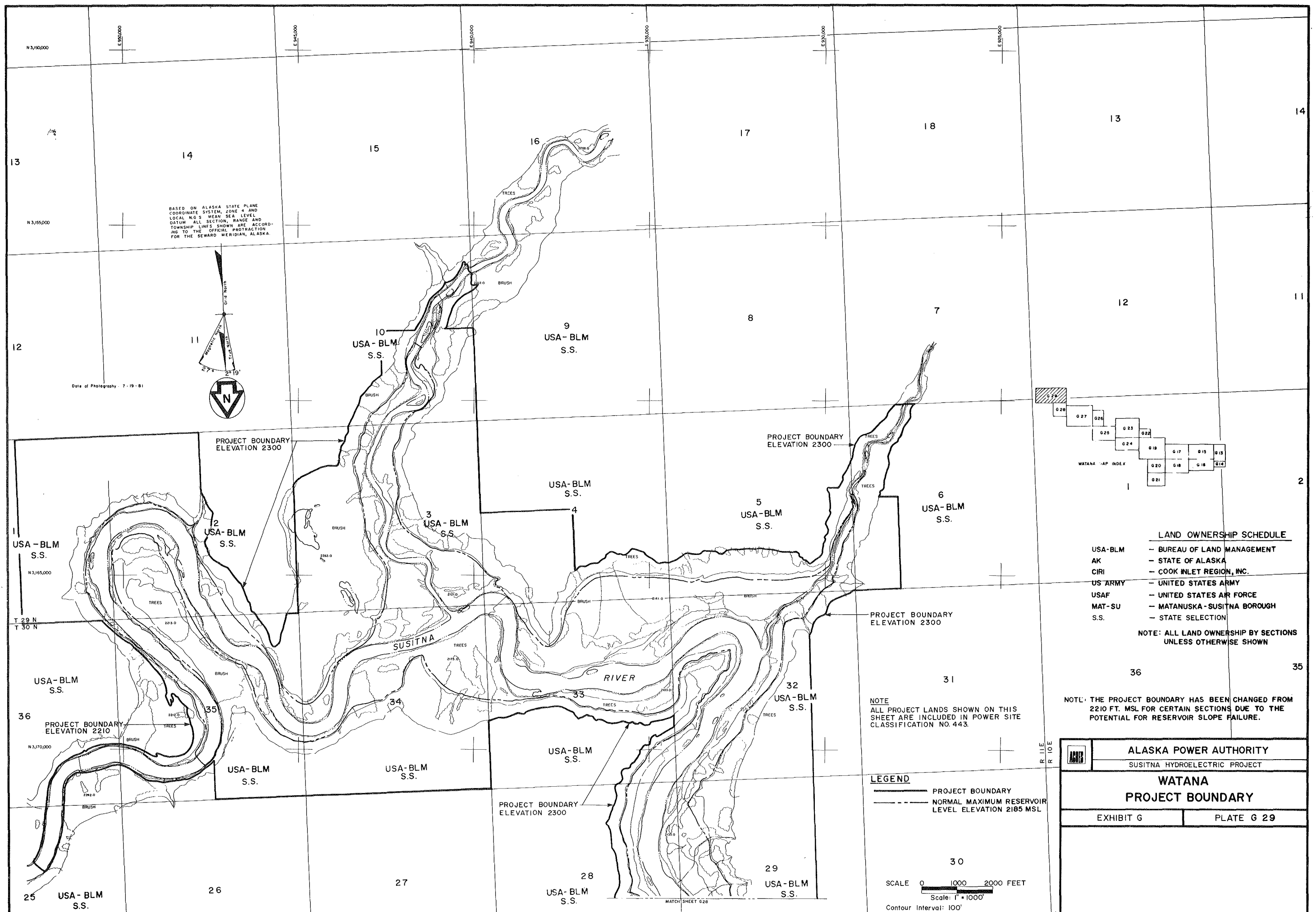
NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

Date of Photography: 7-19-81

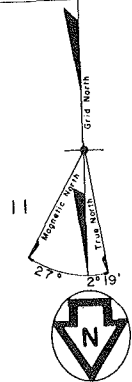


T 30 N, R 11 E
T 30 N, R 10 E

	
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.

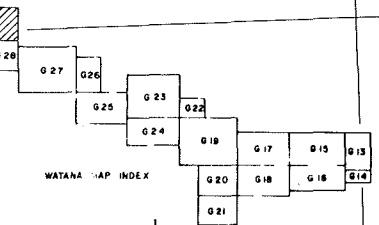
USA-BLM
S.S.

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

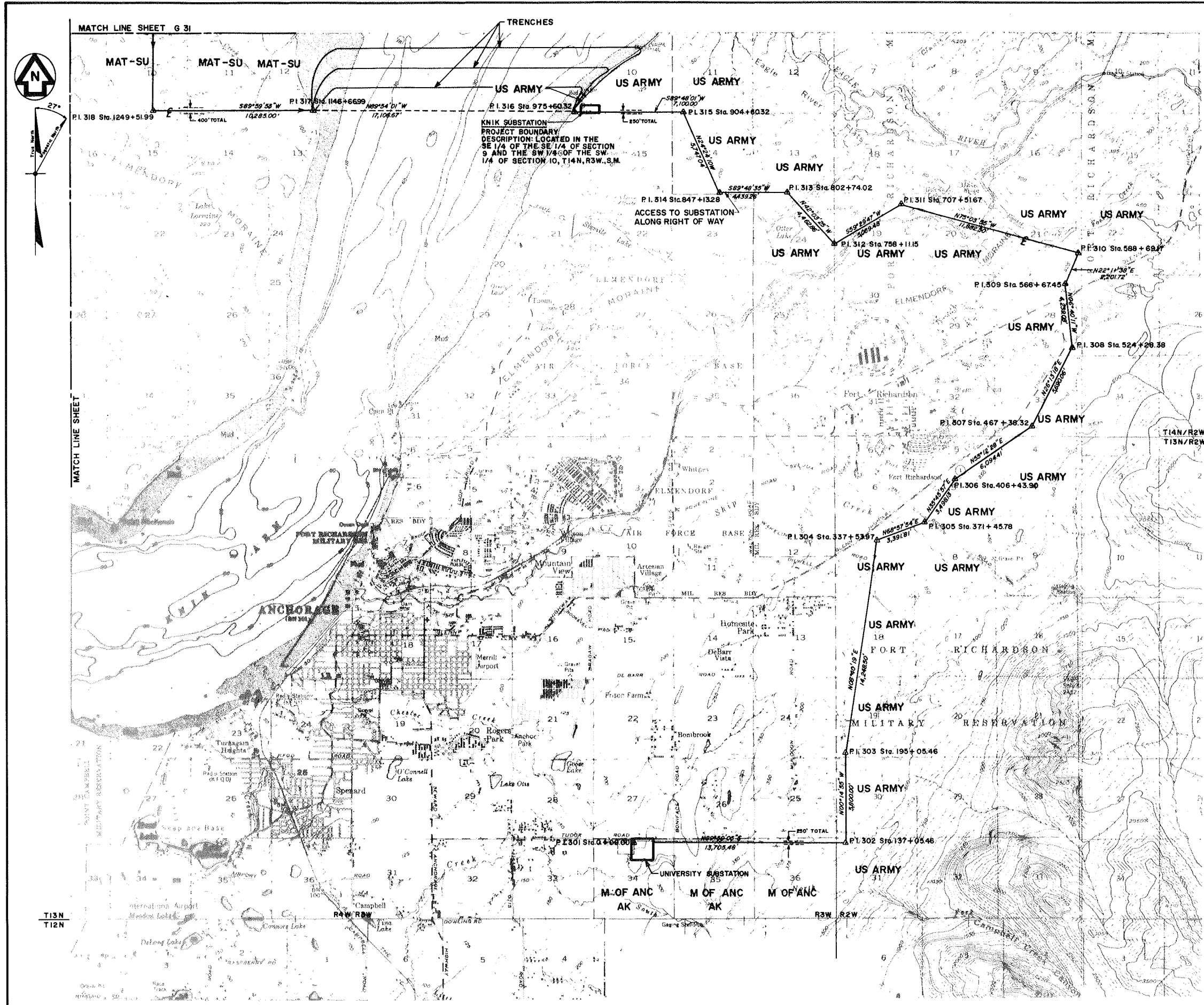
NOTE: THE PROJECT BOUNDARY HAS BEEN CHANGED FROM
2210 FT. MSL FOR CERTAIN SECTIONS DUE TO THE
POTENTIAL FOR RESERVOIR SLOPE FAILURE.

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

WATANA
PROJECT BOUNDARY

EXHIBIT G PLATE G 29

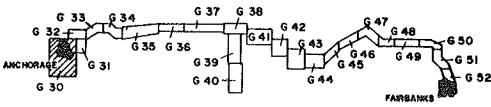
MATCH SHEET G28



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



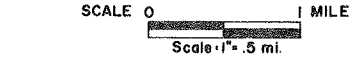
TRANSMISSION LINES MAP INDEX

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

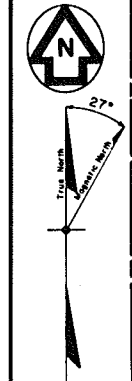


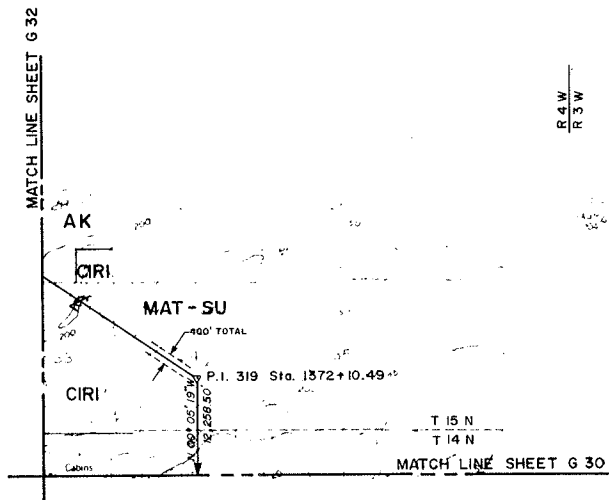
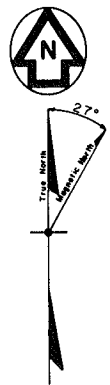
REFERENCE: BASE MAP FROM U.S.G.S. 1:63,360 ALASKA QUADRANGLES; ANCHORAGE (A-7), ANCHORAGE (A-8), ANCHORAGE (B-7) AND ANCHORAGE (B-8) SEWARD MERIDIAN

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

TRANSMISSION LINE
PROJECT BOUNDARY

EXHIBIT G PLATE G 30

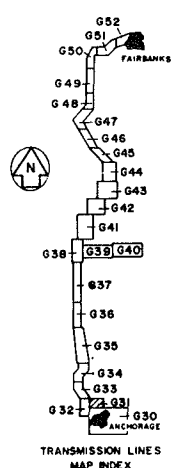
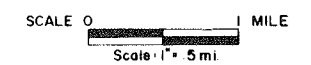




- NOTES
1. NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION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

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

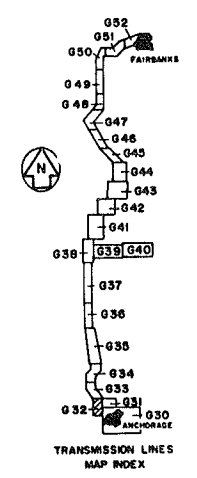
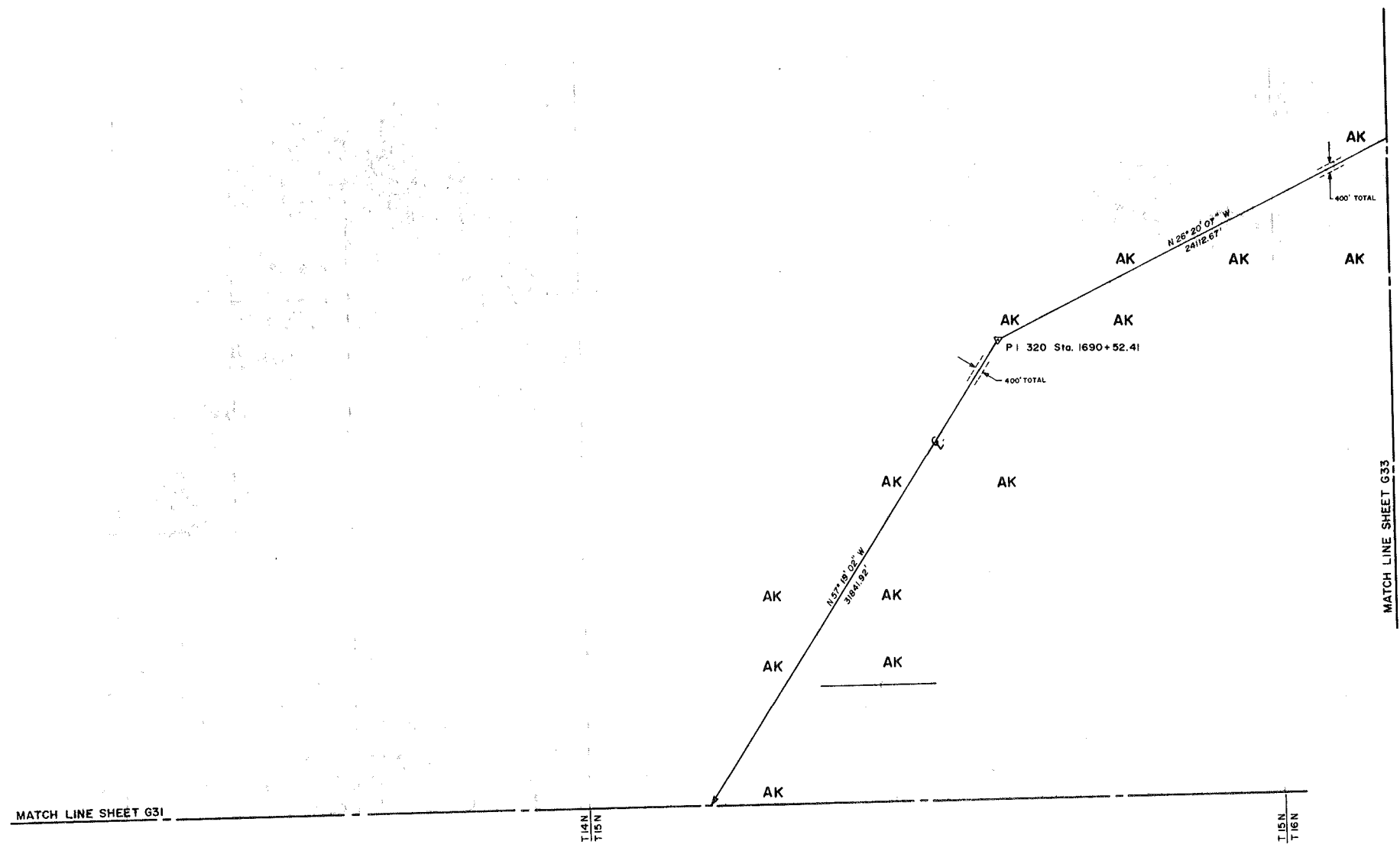
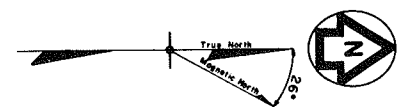
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN



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



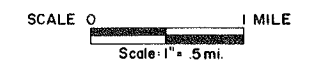
REFERENCE: BASE MAP FROM U.S.G.S 1:63,360 ALASKA
QUADRANGLE, TYONEK (B-1).
SEWARD MERIDIAN

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

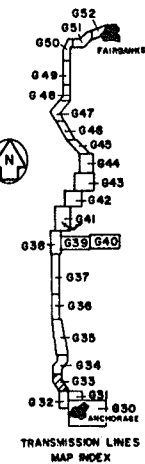
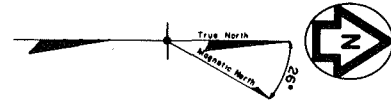
- NOTES
- NO SURVEY WAS PERFORMED PRIOR TO THE PREPARATION OF THIS MAP. TOWNSHIP CORNER POSITIONS WERE DETERMINED BY COORDINATING RECORD BUREAU OF LAND MANAGEMENT (BLM) SURVEY PLATS FOR THE ASSOCIATED TOWNSHIPS. WHERE NO RECORD PLAT EXISTED, POSITIONS WERE DETERMINED FROM THE OFFICIAL BLM PROTRACTION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



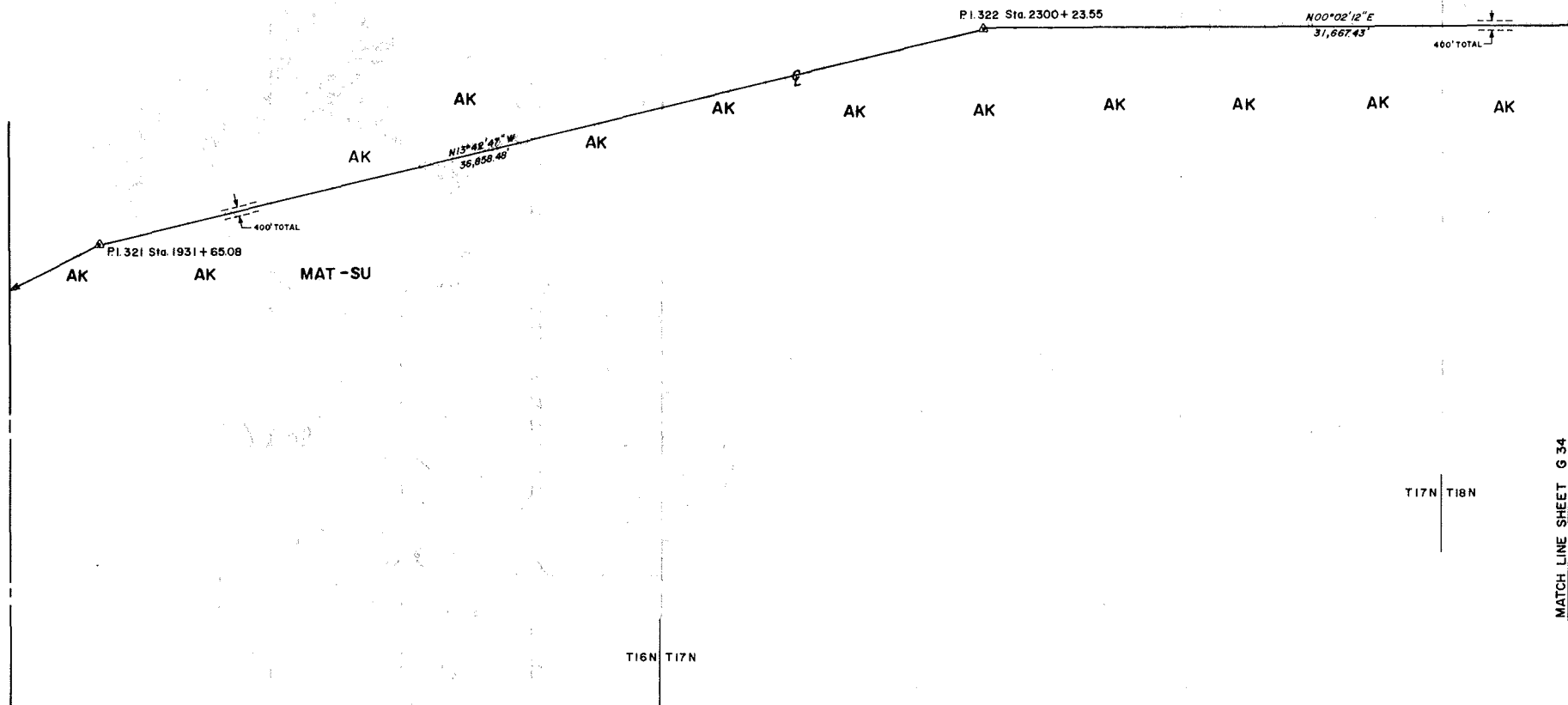
ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G32



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



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

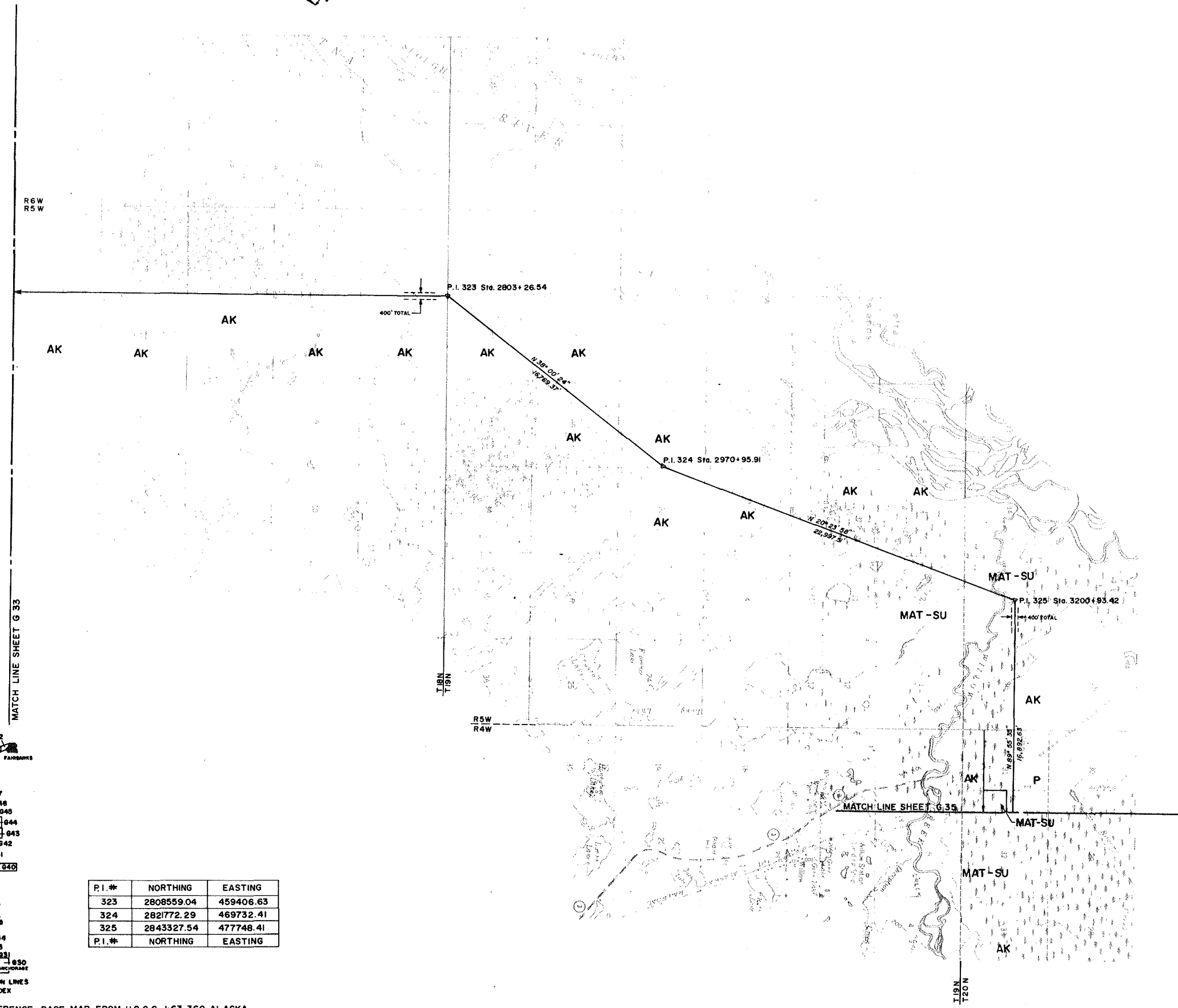
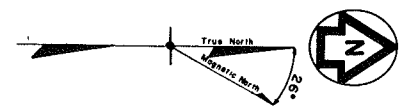
LAND OWNERSHIP SCHEDULE

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.

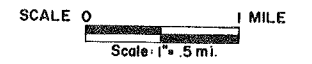
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 33



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

- 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	- 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

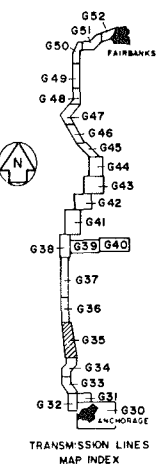
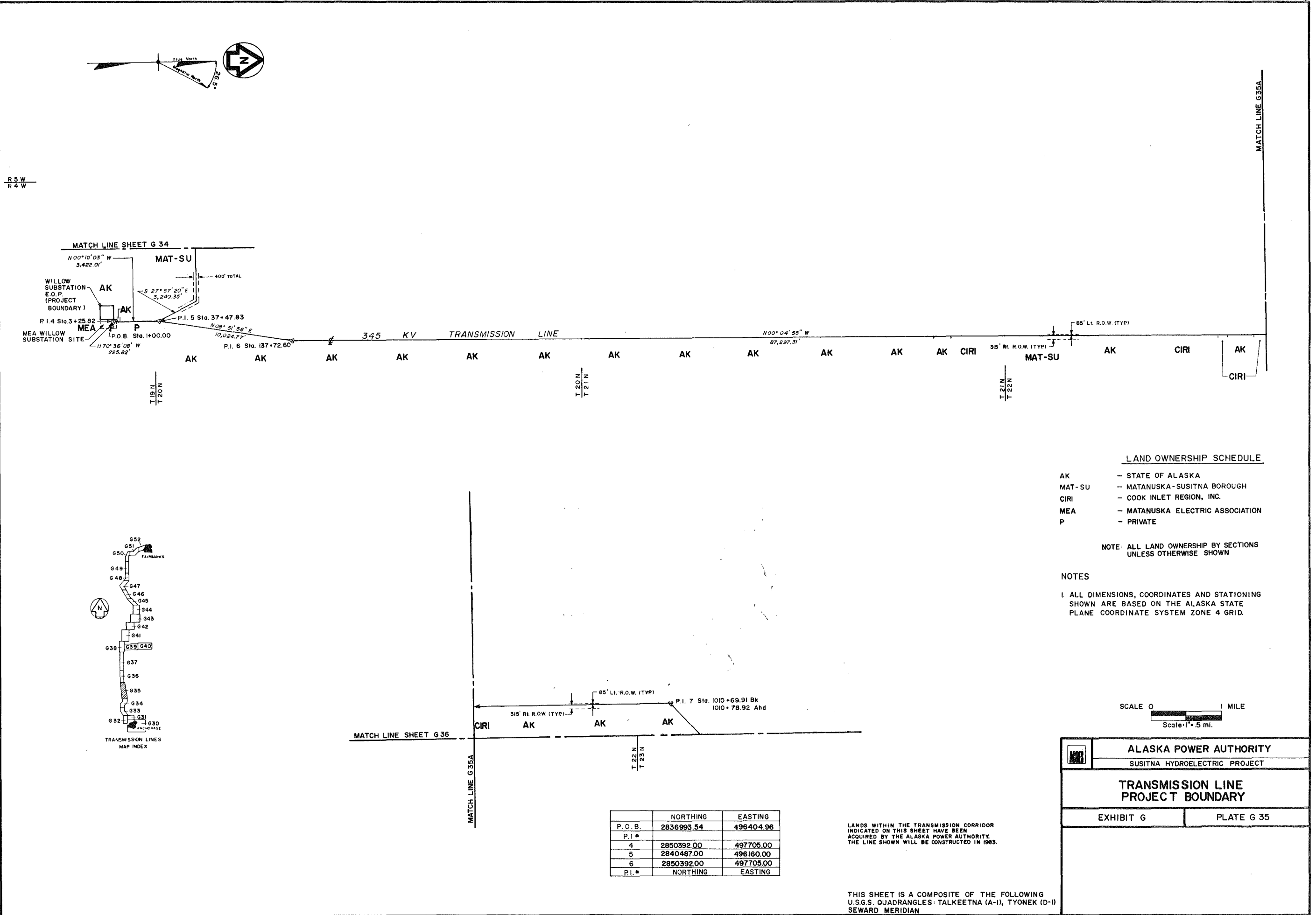
SUSITNA HYDROELECTRIC PROJECT

TRANSMISSION LINE
PROJECT BOUNDARY

EXHIBIT G

PLATE G 34

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

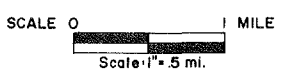


LAND OWNERSHIP SCHEDULE

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

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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



	NORTHING	EASTING
P.O.B.	2836993.54	496404.96
P.I.#		
4	2850392.00	497705.00
5	2840487.00	498160.00
6	2850392.00	497705.00
P.I.#	NORTHING	EASTING

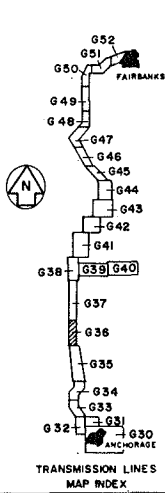
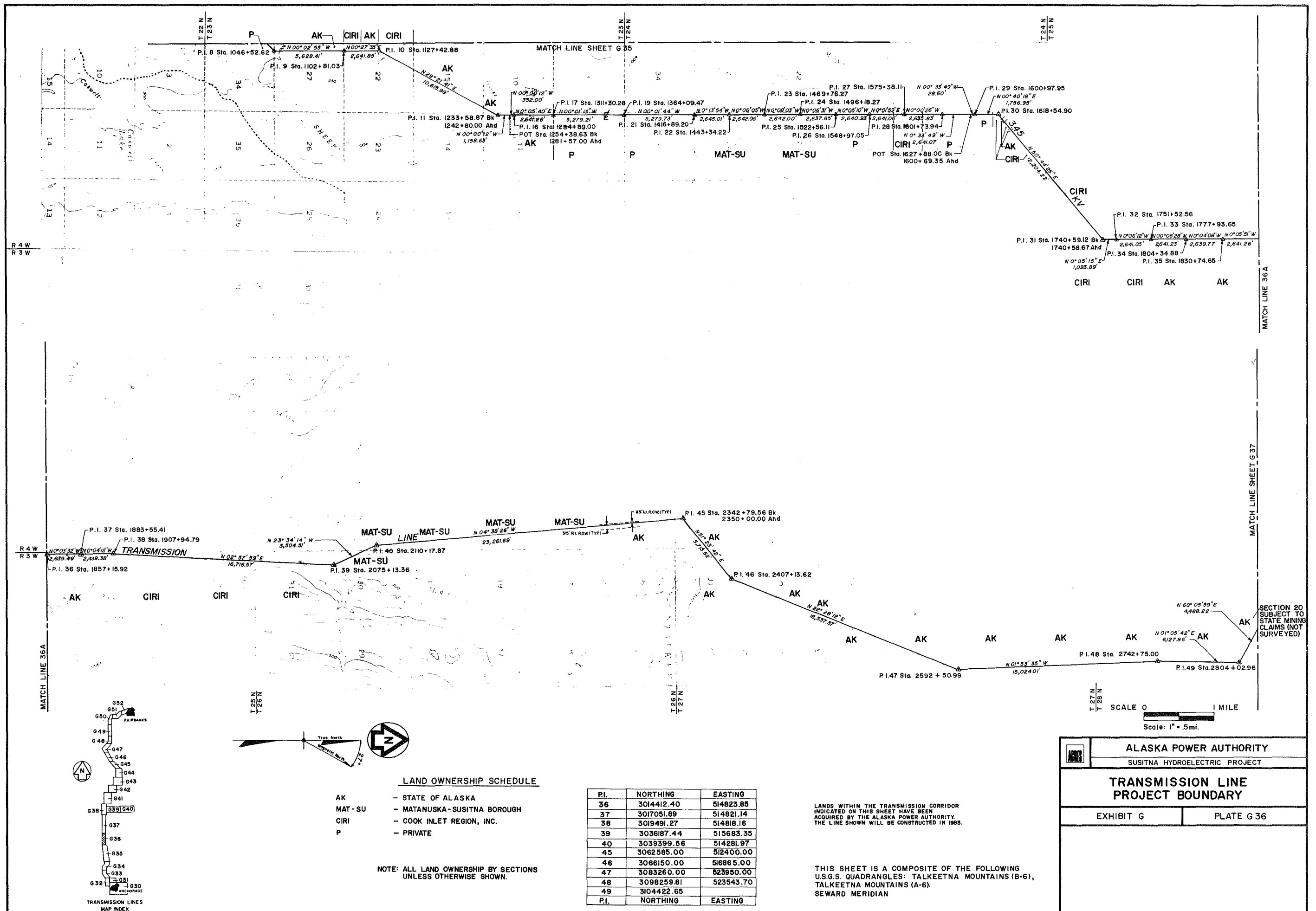
LANDS WITHIN THE TRANSMISSION CORRIDOR INDICATED ON THIS SHEET HAVE BEEN ACQUIRED BY THE ALASKA POWER AUTHORITY. THE LINE SHOWN WILL BE CONSTRUCTED IN 1985.

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

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

TRANSMISSION LINE
PROJECT BOUNDARY

EXHIBIT G PLATE G 35



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

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

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

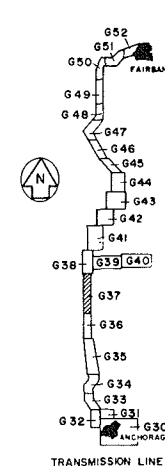
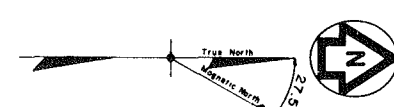
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

TRANSMISSION LINE
PROJECT BOUNDARY

EXHIBIT G PLATE G 36

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	524810.25
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

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

AK
USA
C. S.

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.

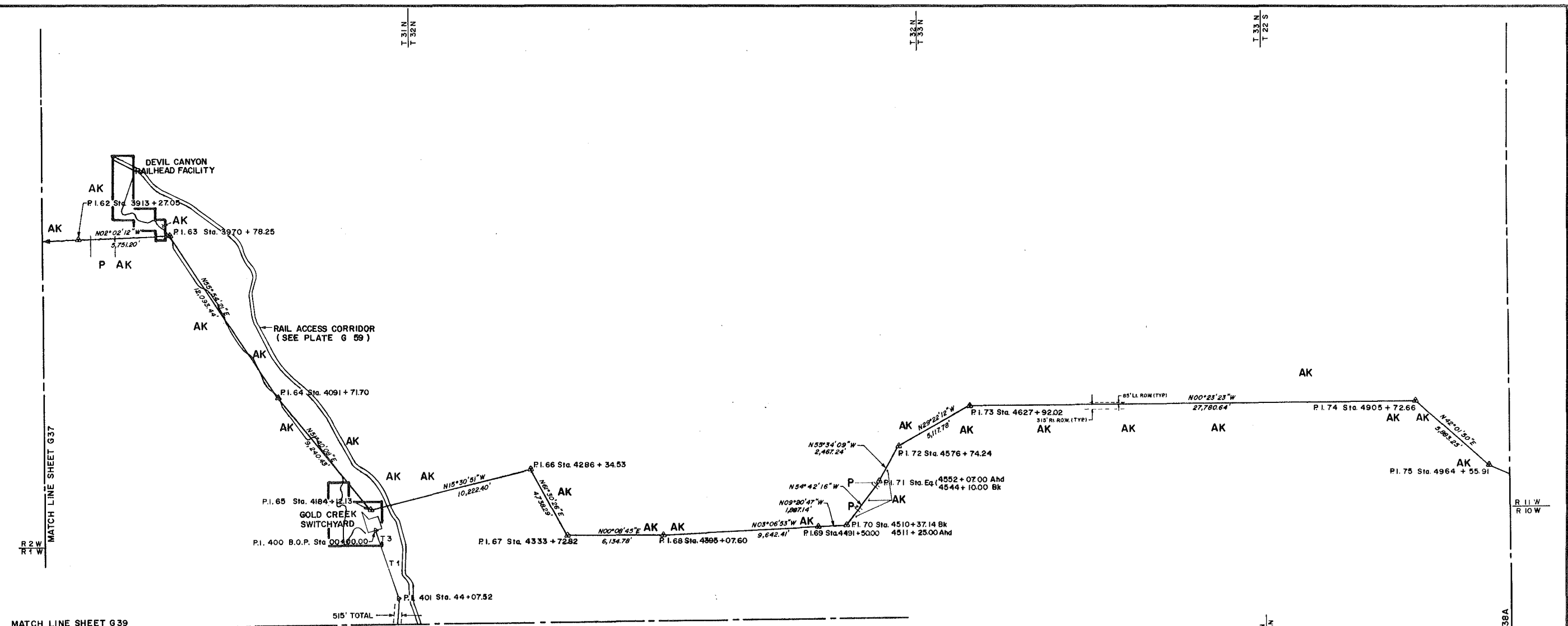
LANDS WITHIN THE TRANSMISSION CORRIDOR
INDICATED ON THIS SHEET HAVE BEEN
ACQUIRED BY THE ALASKA POWER AUTHORITY.
THE LINE SHOWN WILL BE CONSTRUCTED IN 1983.

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

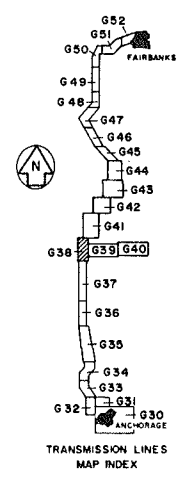
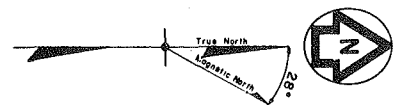
SCALE 0 1 MILE
Scale: 1" = .5 mi.

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

MATCH LINE SHEET G 38



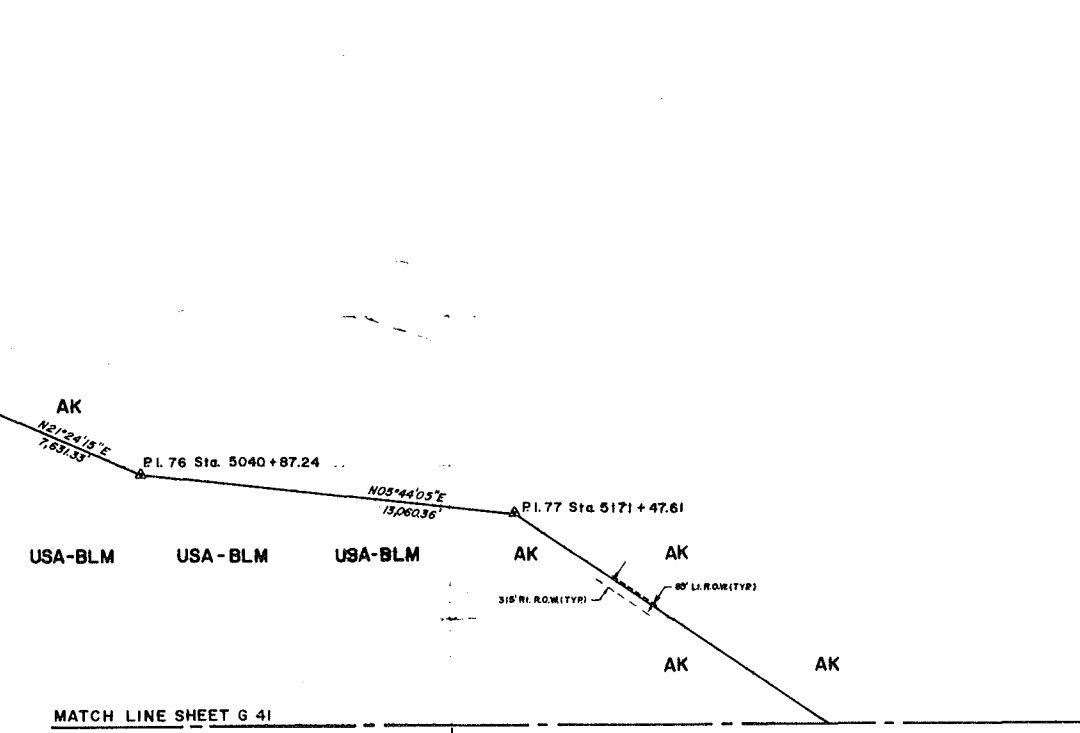
MATCH LINE SHEET G39



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 38A

AK



MATCH LINE SHEET G 41

LAND OWNERSHIP SCHEDULE

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

NOTE: ALL LAND OWNERSHIP BY SECTION UNLESS OTHERWISE SHOWN.

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

LEGEND

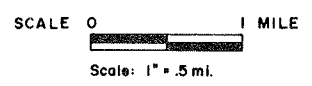
PROJECT BOUNDARY

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.

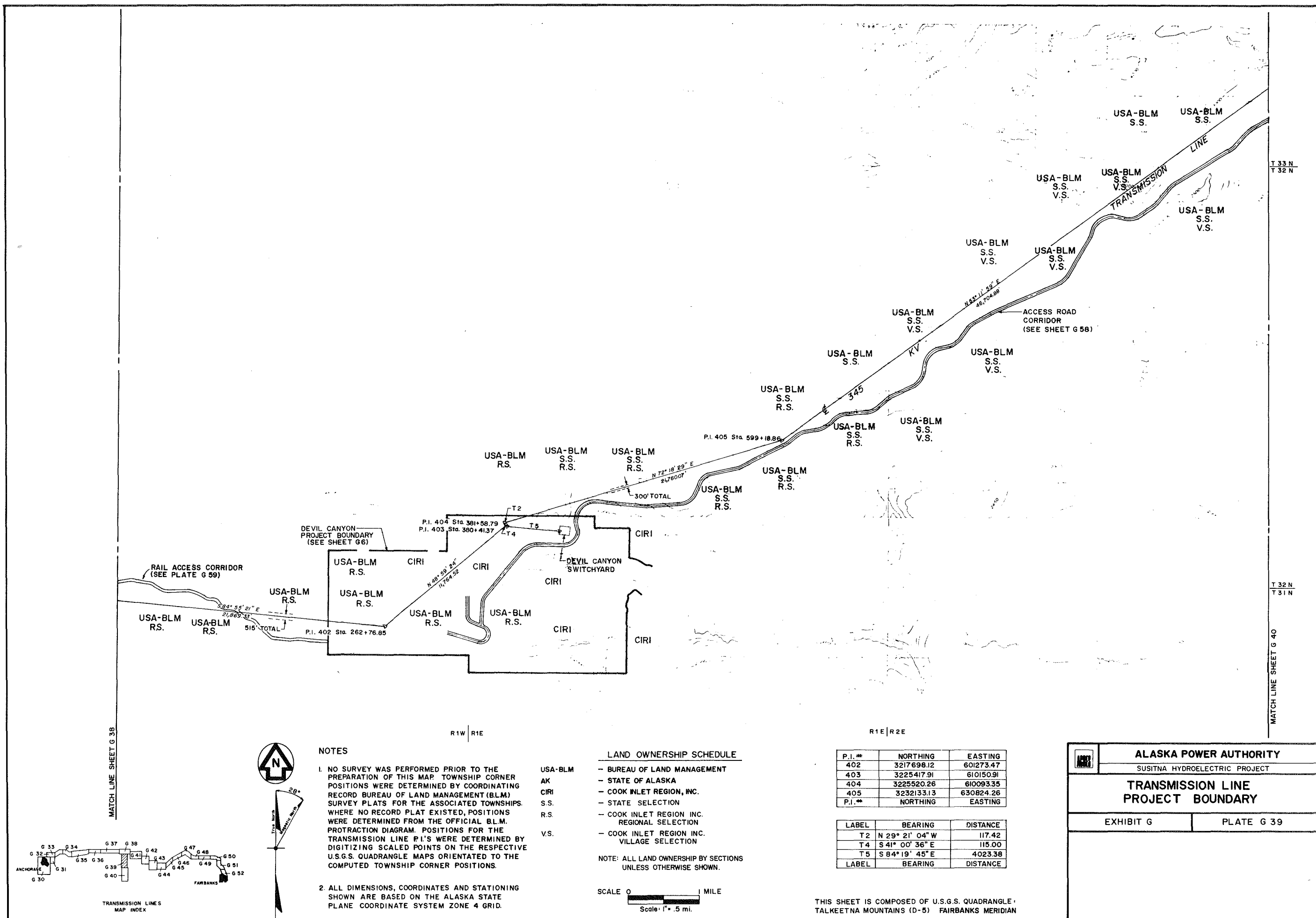
THIS SHEET IS A COMPOSITE OF THE FOLLOWING U.S.G.S QUADRANGLES: TALKEETNA MOUNTAINS (D-6), HEALY (A-6)

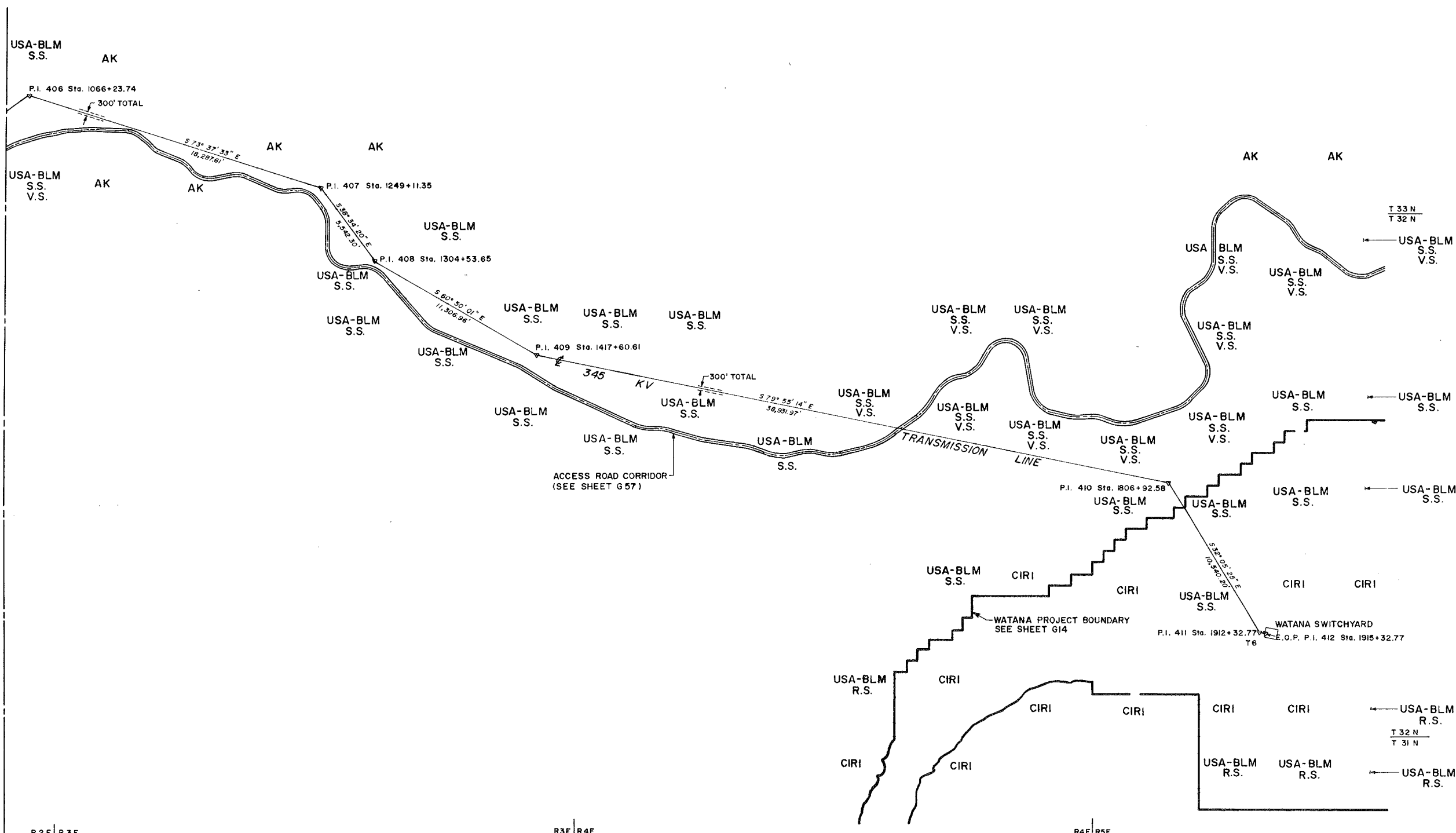
NOTES

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





R 2 E | R 3 E

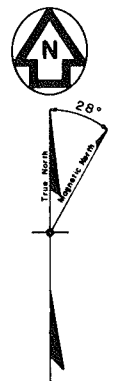
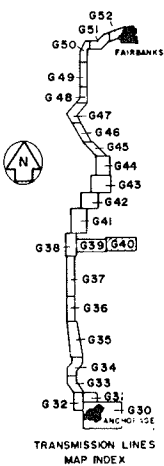
R 3 E | R 4 E

R 4 E | R 5 E

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

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

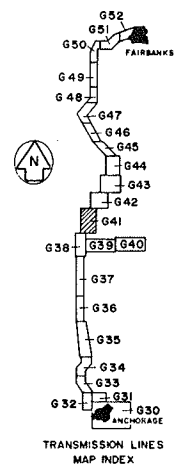
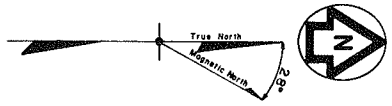
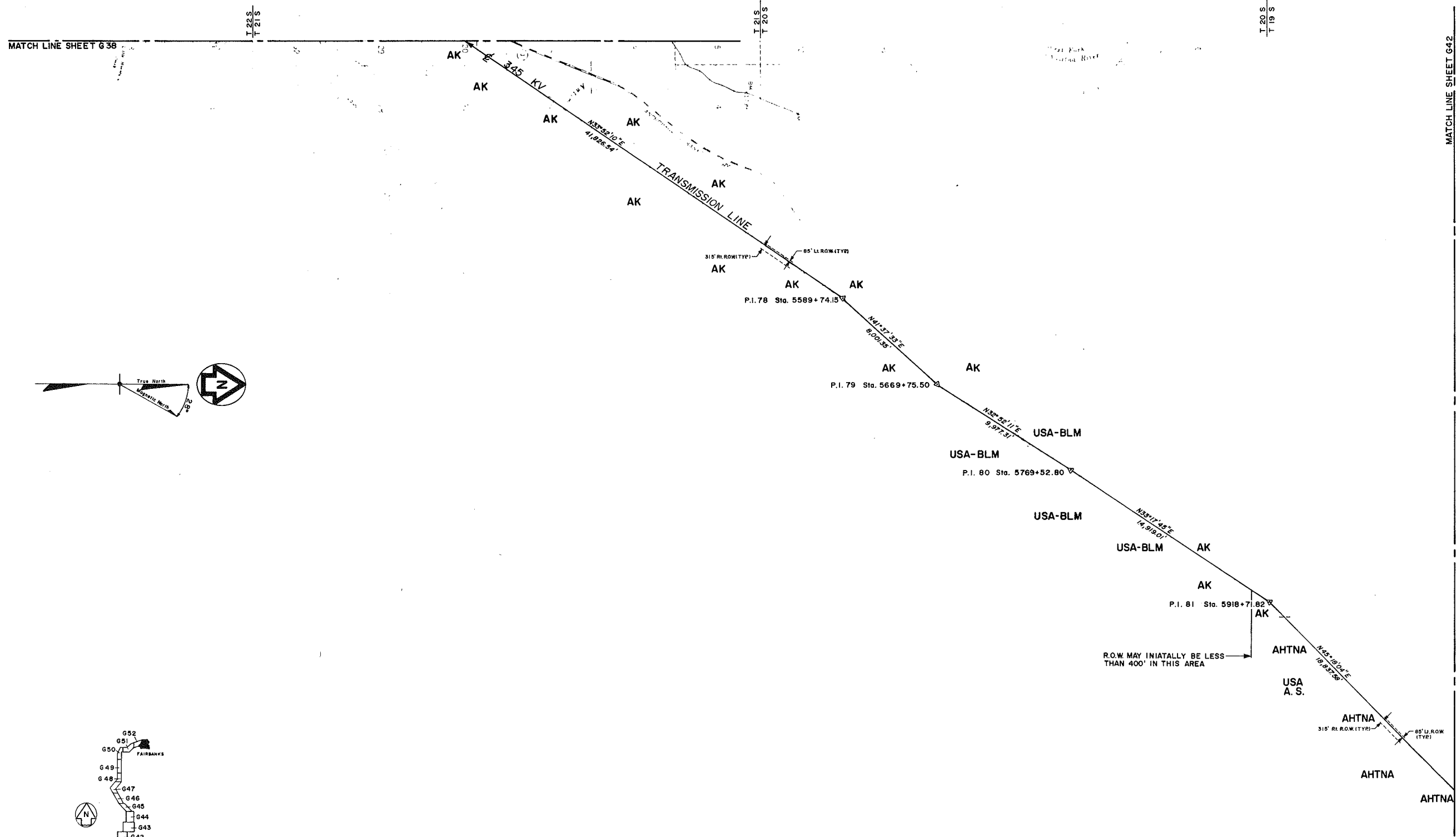
THIS SHEET IS A COMPOSITE OF THE FOLLOWING U.S.G.S. QUADRANGLES: TALKEETNA MOUNTAINS (D-5), TALKEETNA MOUNTAINS (D-4), FAIRBANKS MERIDIAN

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

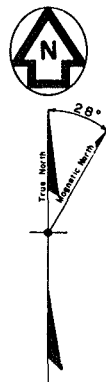
NOTES
1. ALL DIMENSIONS, COORDINATES AND STATIONING
SHOWN ARE BASED ON THE ALASKA STATE
PLANE COORDINATE SYSTEM ZONE 4 GRID.

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.

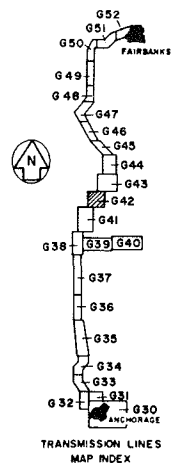
THIS SHEET IS COMPOSED OF
U.S.G.S. QUADRANGLE: HEALY (A-5)
FAIRBANKS MERIDIAN



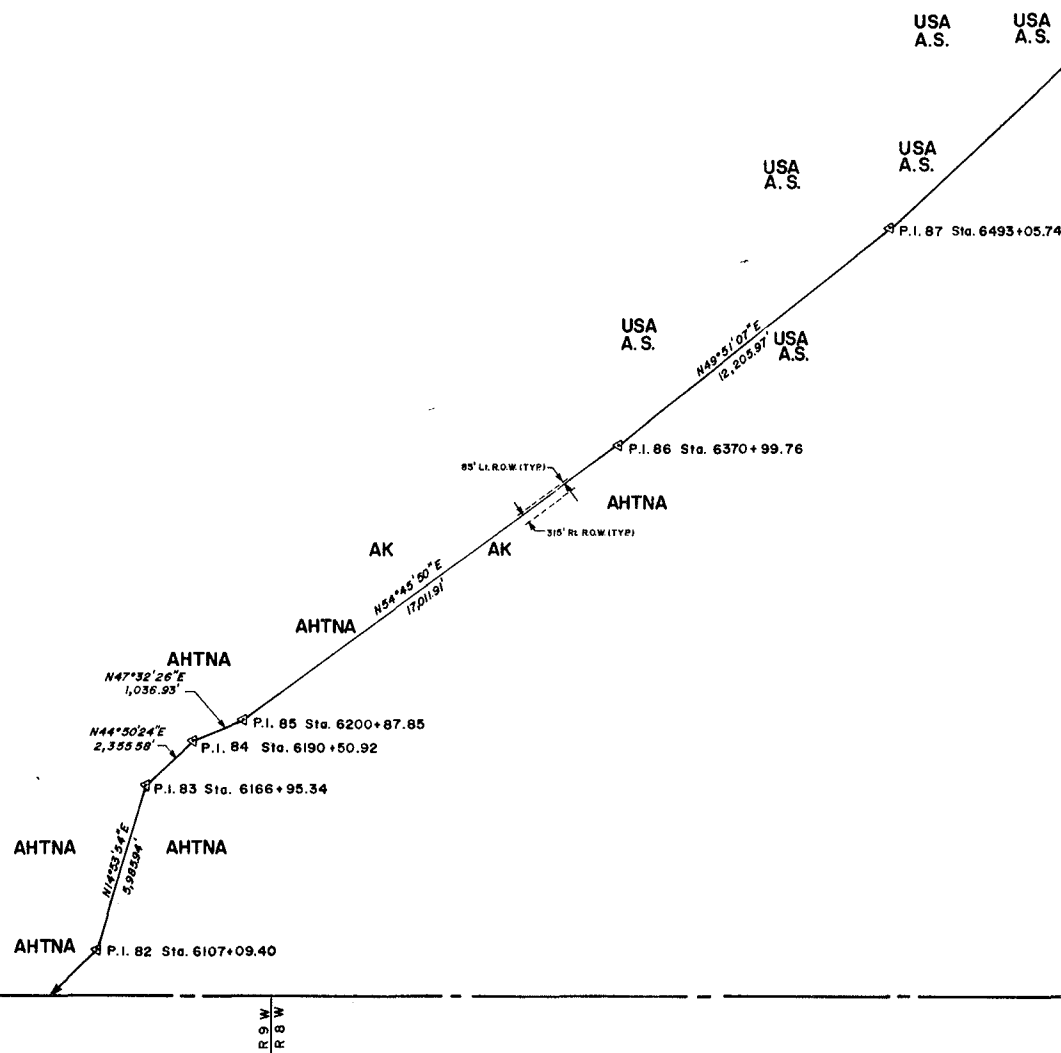
ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 41



T 18 S
T 19 S



MATCH LINE SHEET G 41



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 A.S. - AHTNA, INC. SELECTED
AHTNA - AHTNA, INC.

NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN.

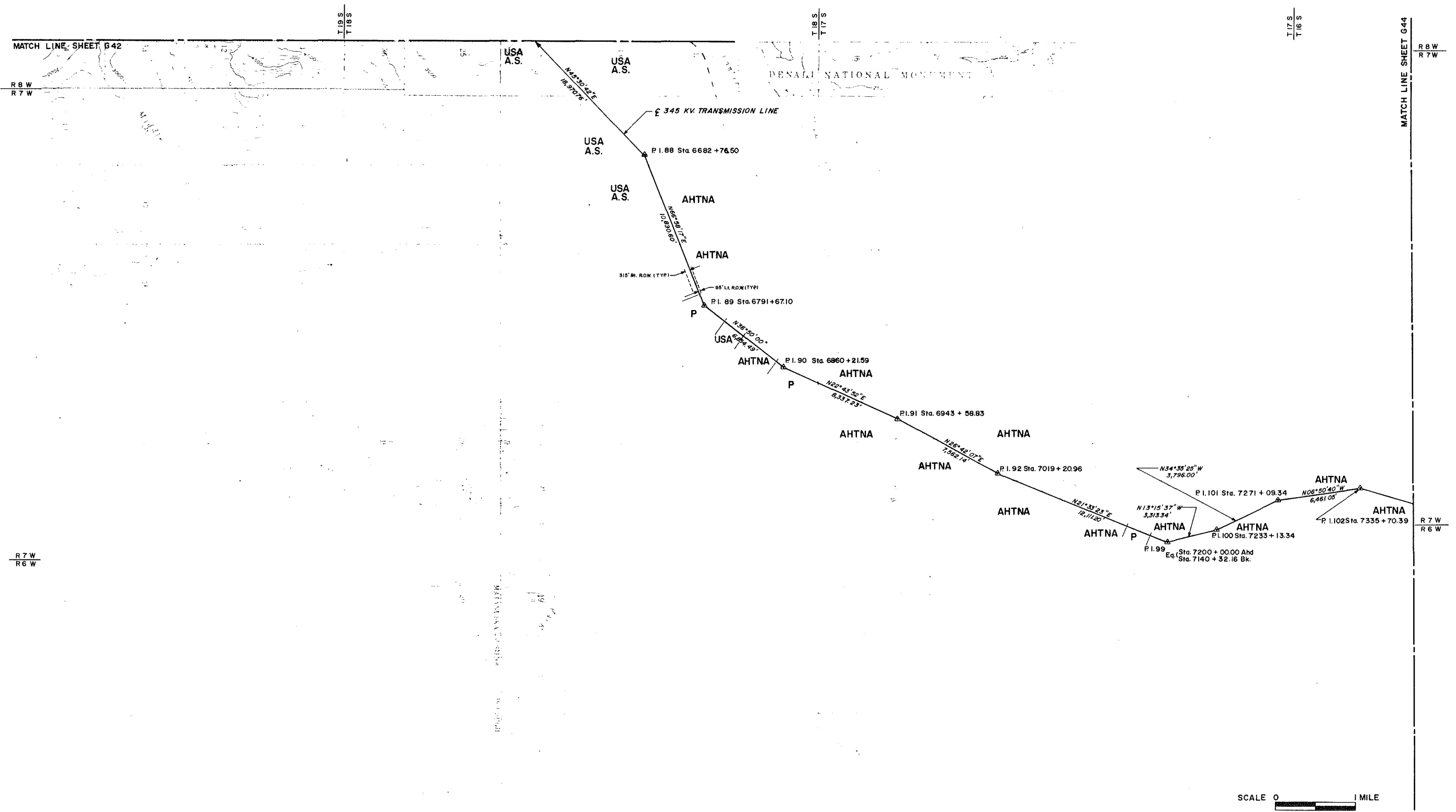
P.I. #	NORTHING	EASTING
82	3382460.00	631060.00
83	3388244.71	632599.00
84	3389915.00	63426000
85	3390615.00	635025.00
86	3400430.00	648920.00
87	3408300.00	658250.00
P.I. #	NORTHING	EASTING

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.

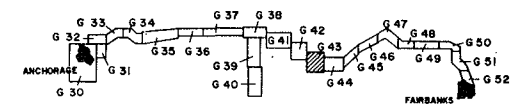
ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G 42



R 7 W
R 6 W

MATCH LINE SHEET G44

R 7 W
R 6 W



TRANSMISSION LINES
MAP INDEX

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.

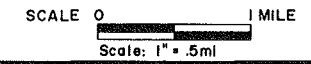
LAND OWNERSHIP SCHEDULE

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

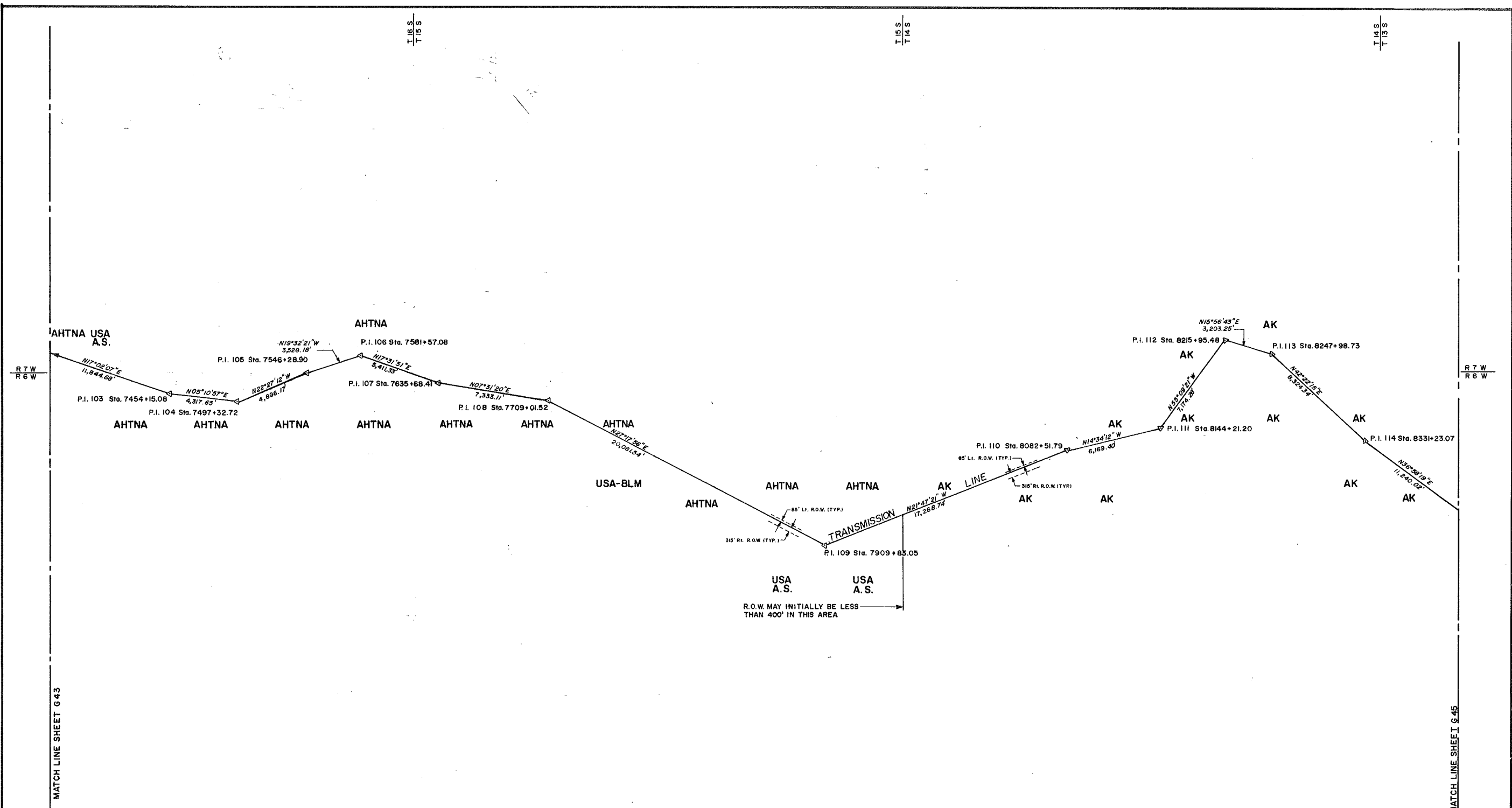
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN.

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

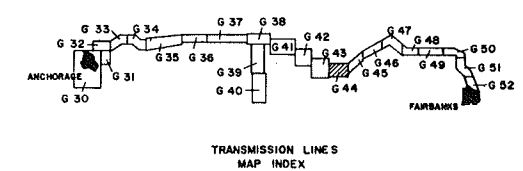


ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G43



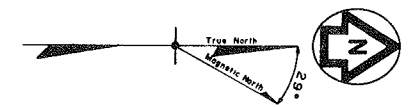
- LAND OWNERSHIP SCHEDULE**
- AHTNA - AHTNA, INC.
 - USA-BLM - BUREAU OF LAND MANAGEMENT
 - USA - AHTNA, INC. SELECTED
 - AK - STATE OF ALASKA

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

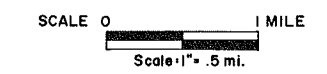


NOTES

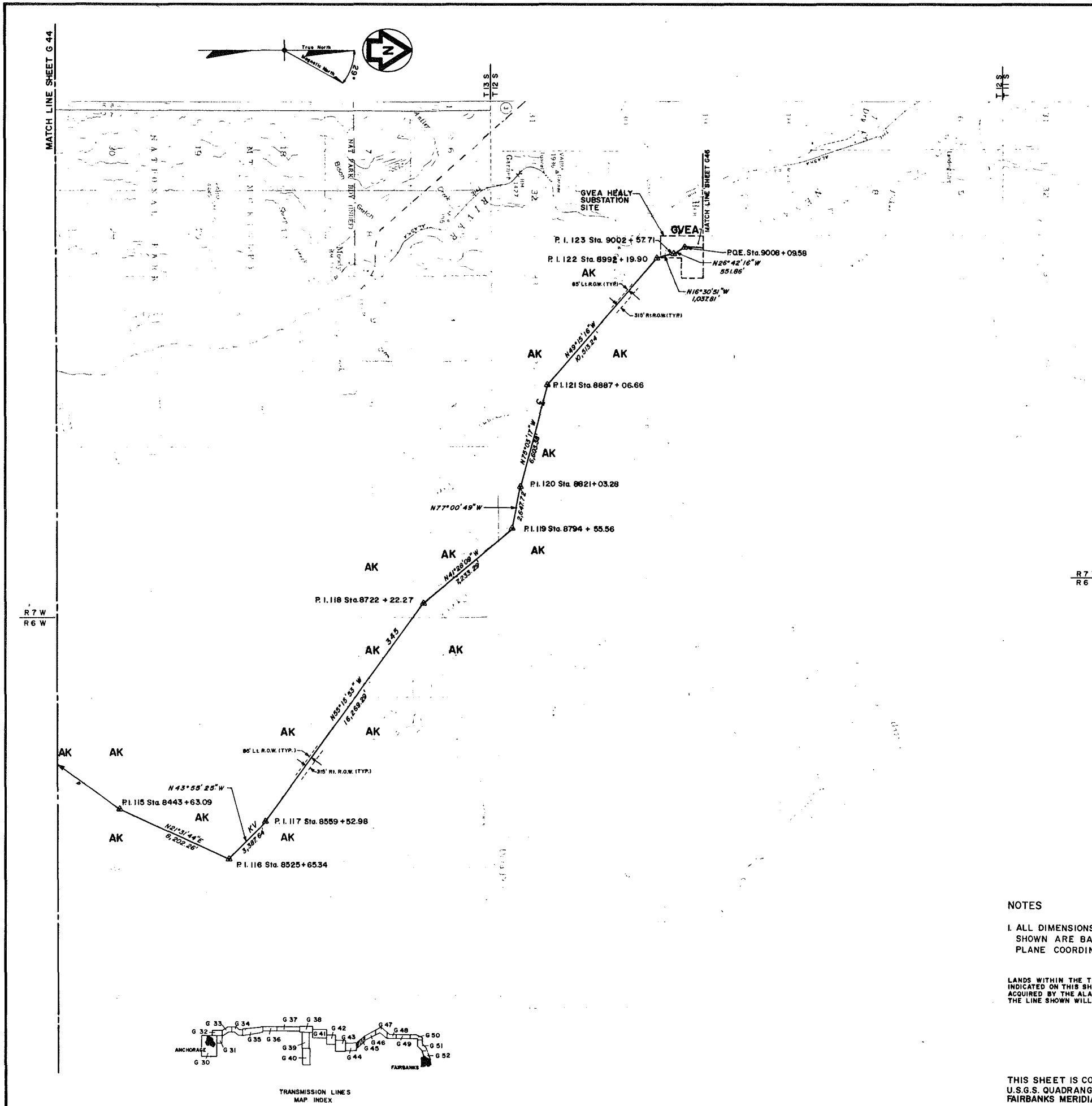
1. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

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

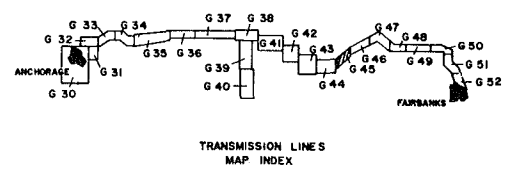
R 7 W
R 6 W

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

NOTES

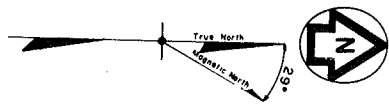
1. ALL DIMENSIONS, COORDINATES AND STATIONING SHOWN ARE BASED ON THE ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4 GRID.

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



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

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



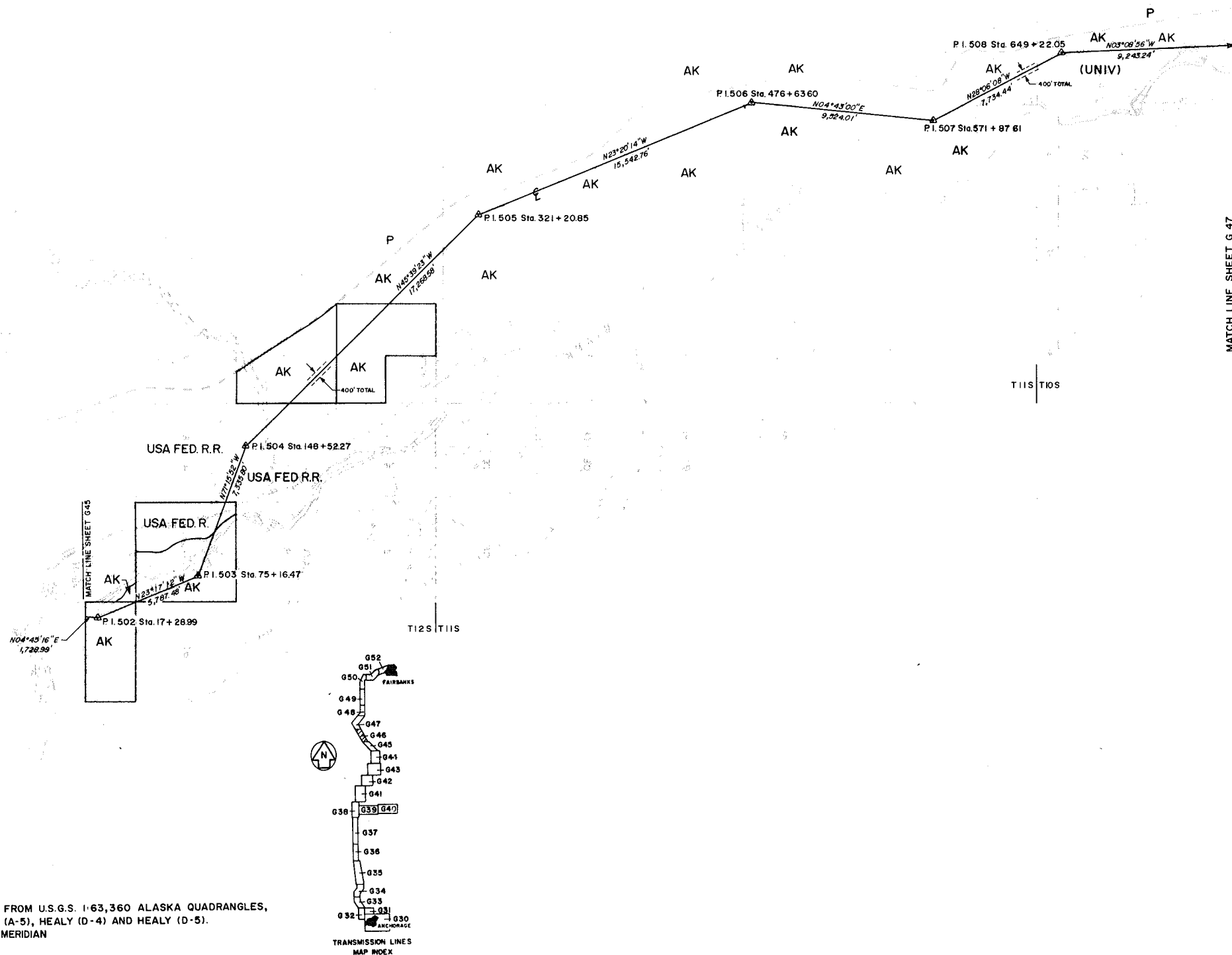
NOTES

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



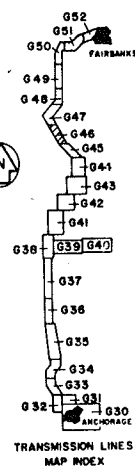
LAND OWNERSHIP SCHEDULE

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. RR.	- UNITED STATES FEDERAL RAILROAD
P	- PRIVATE

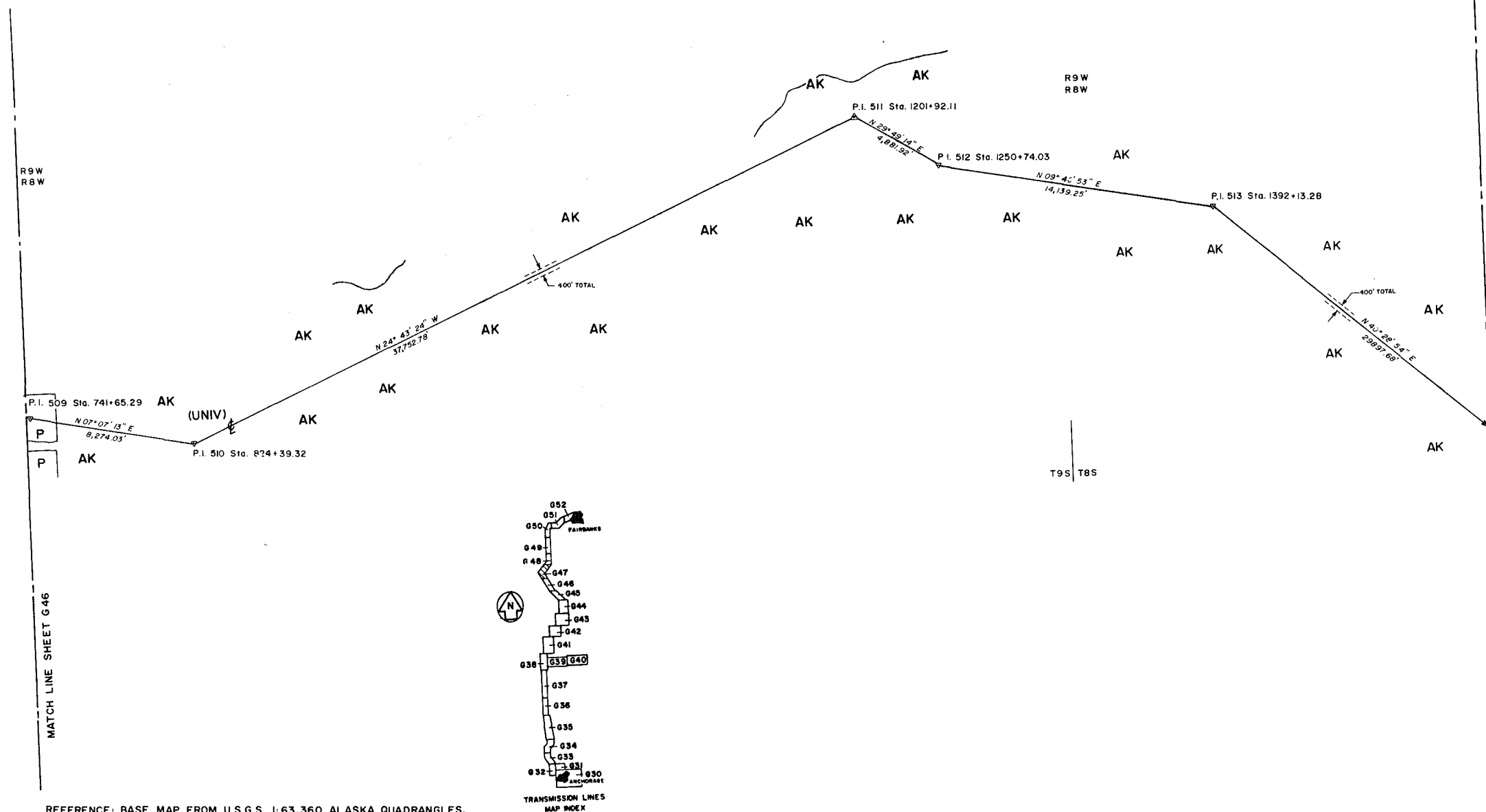
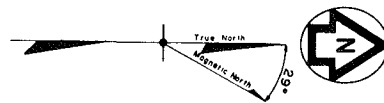
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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



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



I. 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.L.'S WERE DETERMINED BY DIGITIZING SCALED POINTS ON THE RESPECTIVE U.S.G.S. QUADRANGLE MAPS ORIENTATED TO THE COMPUTED TOWNSHIP CORNER POSITIONS.

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

PT. #	NORTHING	EASTING
514	3747984.70	648826.6

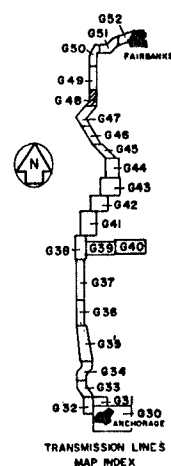
LAND OWNERSHIP SCHEDULE

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

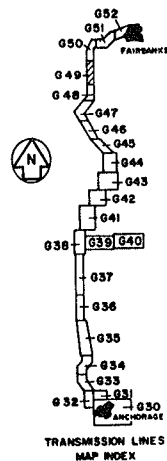
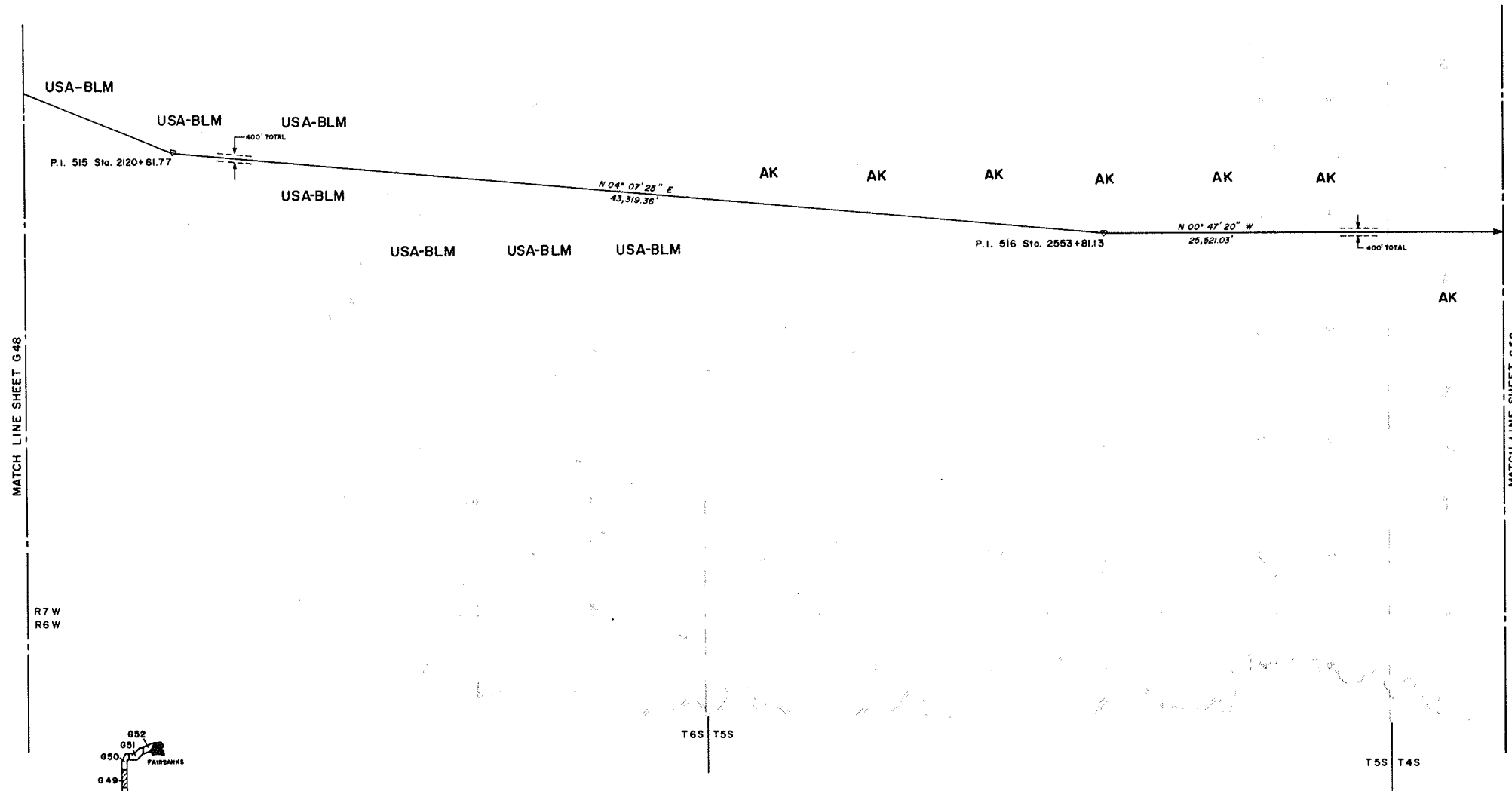
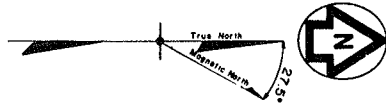
NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

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.

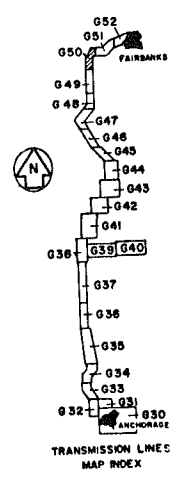
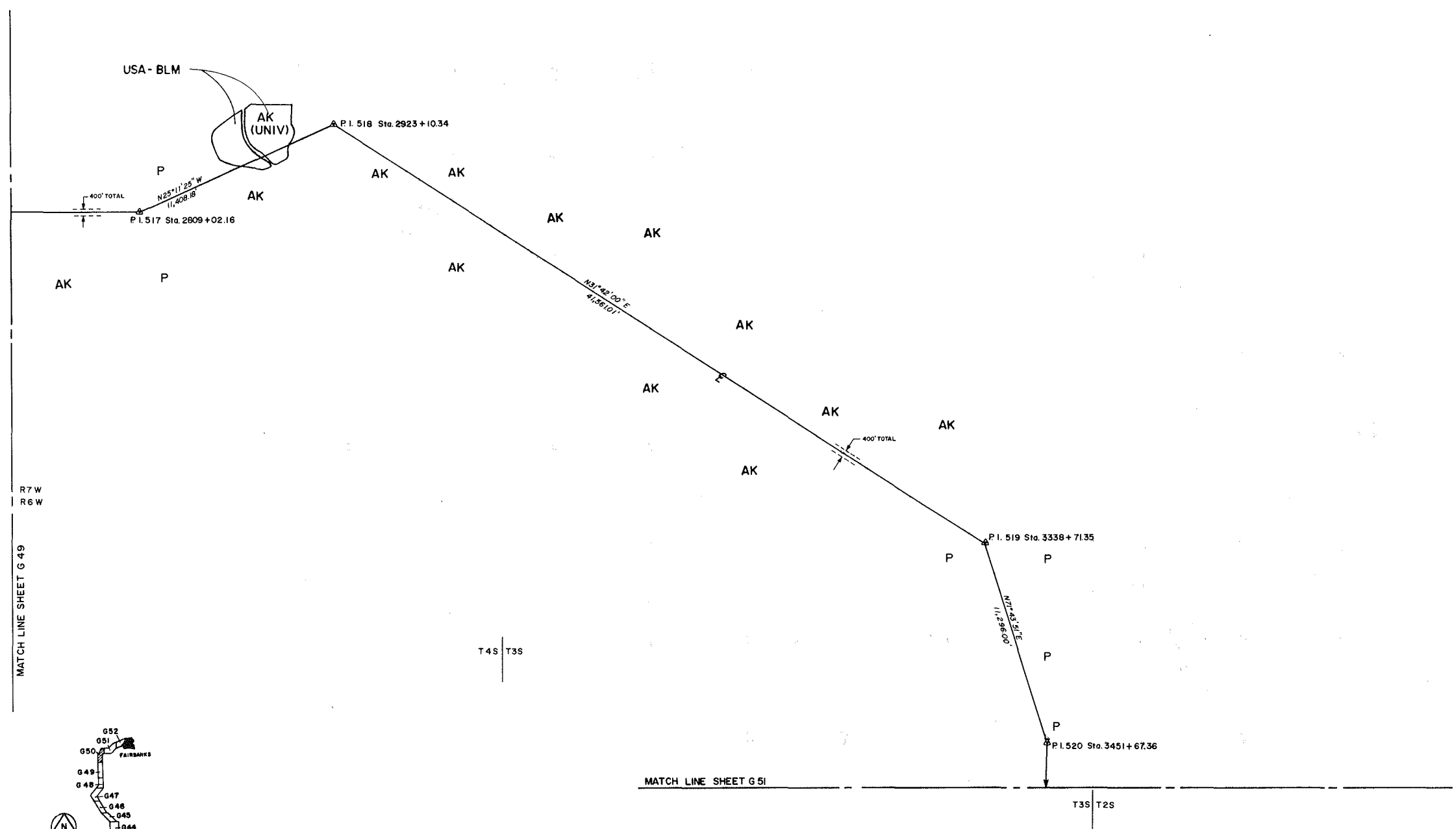
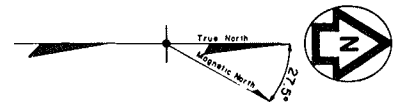
PT. #	NORTHING	EASTING
515	3788389.93	663393.35
516	3831597.14	666508.39
PT. #	NORTHING	EASTING

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

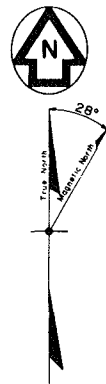
LAND OWNERSHIP SCHEDULE

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

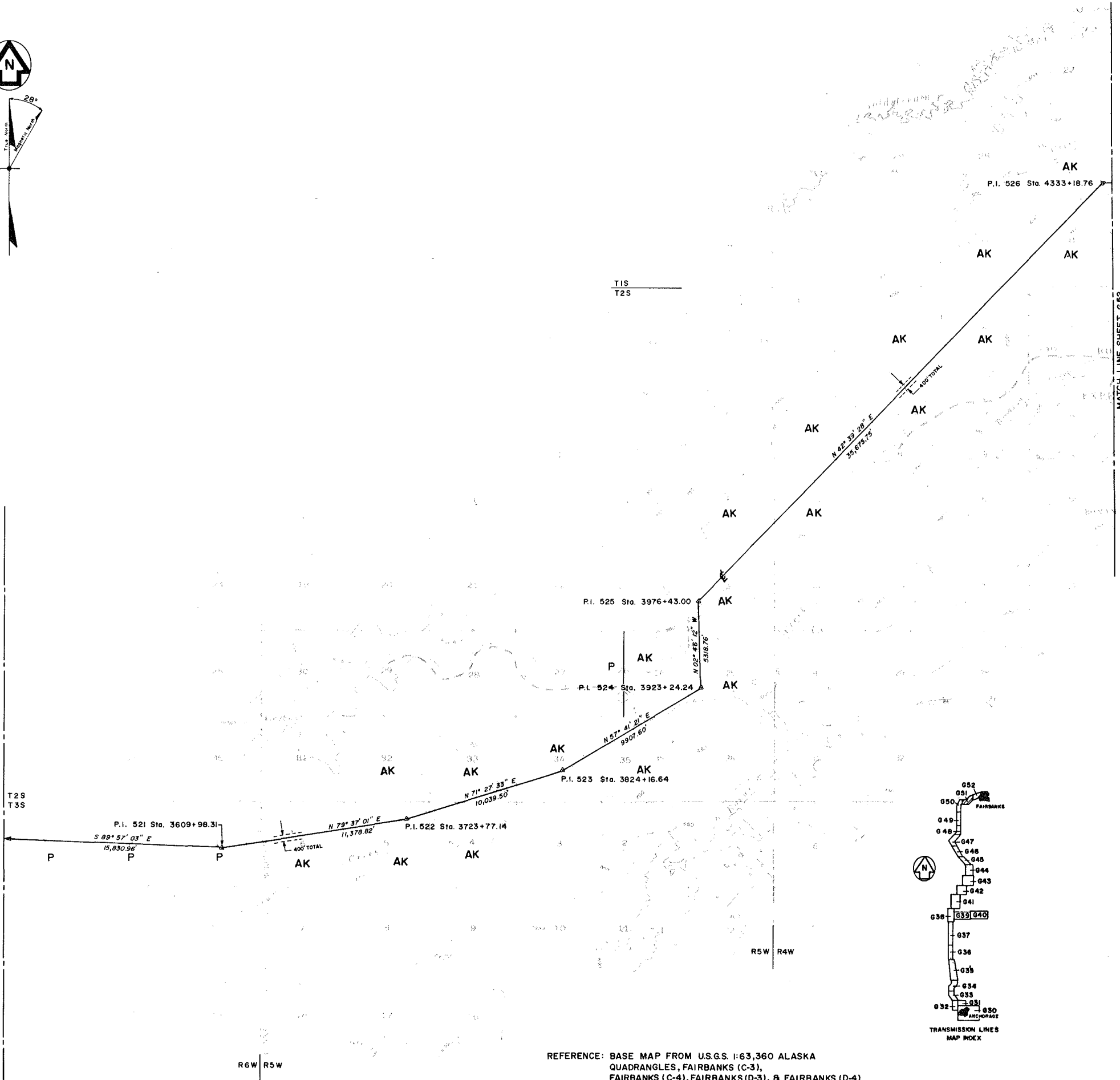
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

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

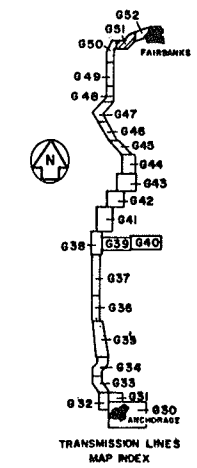
	ALASKA POWER AUTHORITY	
	SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY		
EXHIBIT G		PLATE G 50



MATCH LINE SHEET G50



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



- 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
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

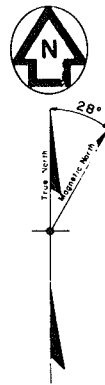
USA-BLM	- BUREAU OF LAND MANAGEMENT
AK	- STATE OF ALASKA
CIRI	- COOK INLET REGION, INC.
US ARMY	- UNITED STATES ARMY
USAF	- UNITED STATES AIR FORCE
MAT-SU	- MATANUSKA-SUSITNA BOROUGH
P	- PRIVATE

NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

SCALE 0 1 MILE

Scale: 1" = .5mi.

ALASKA POWER AUTHORITY	
SUSITNA HYDROELECTRIC PROJECT	
TRANSMISSION LINE PROJECT BOUNDARY	
EXHIBIT G	PLATE G5I



MATCH LINE SHEET G 51

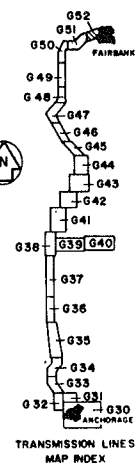
T1S
T2S

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.

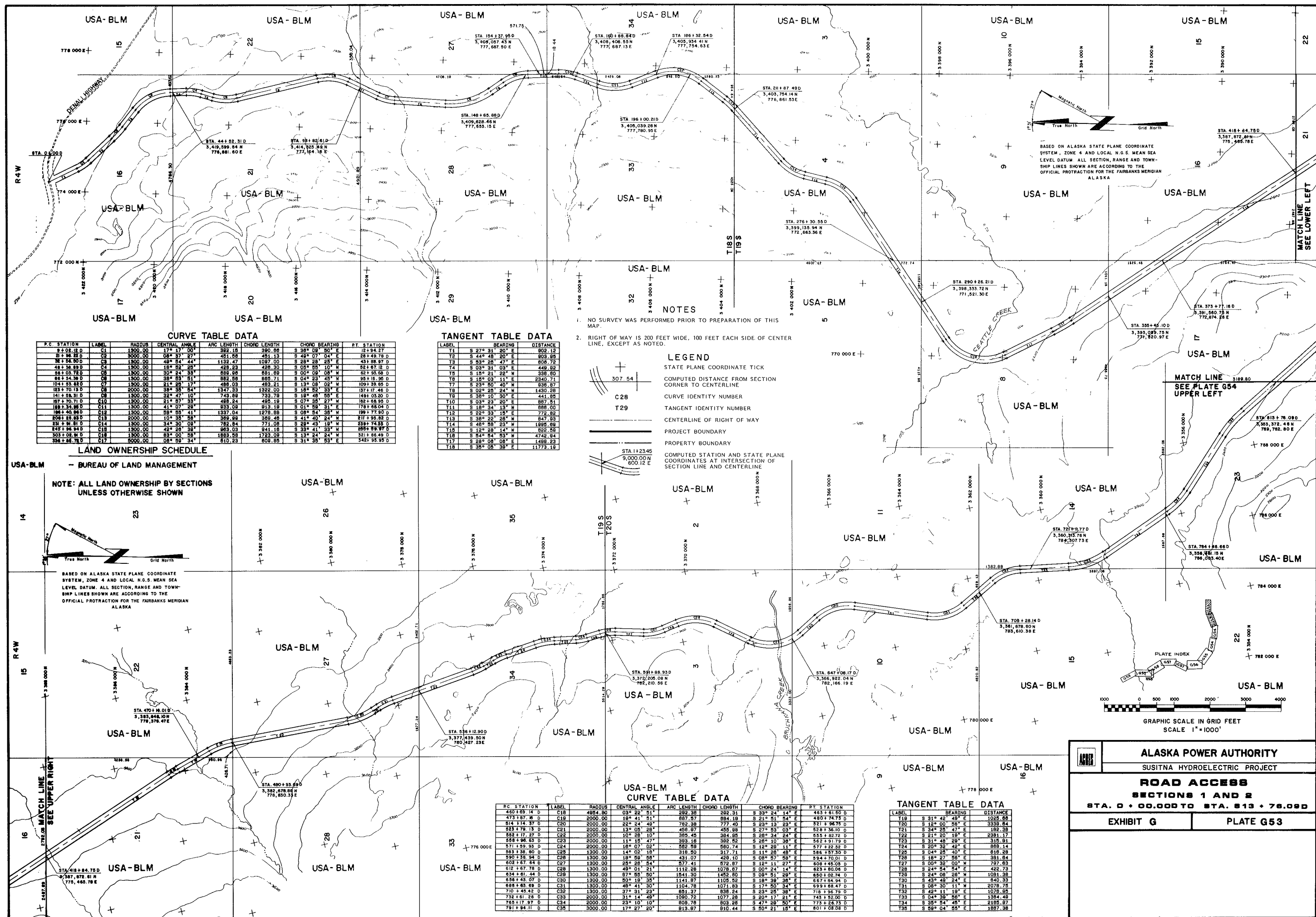


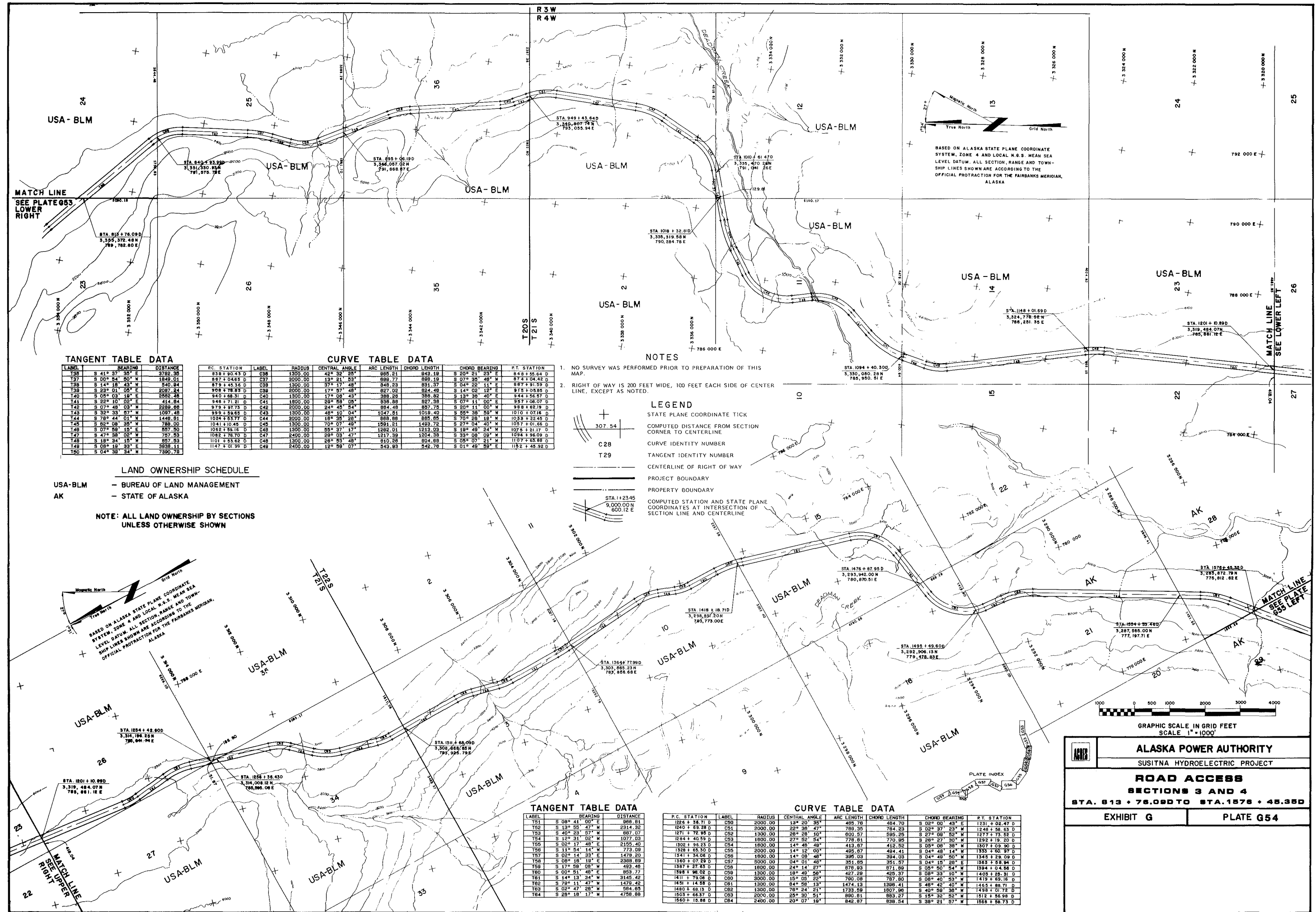
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

TRANSMISSION LINE PROJECT BOUNDARY

EXHIBIT G

PLATE G 52





MATCH LINE
SEE PLATE G53
LOWER RIGHT

MATCH LINE
SEE LOWER LEFT

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T36	S 41° 37' 35" E	3782.36
T37	S 00° 54' 50" W	1848.01
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	2289.86
T43	S 32° 33' 07" W	1097.48
T44	S 78° 44' 01" W	1446.81
T45	S 82° 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	3938.11
T50	S 04° 38' 34" W	7390.79

CURVE TABLE DATA

P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
838 + 90.43 D	C36	1300.00	42° 32' 25"	985.21	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"	846.23	851.37	S 04° 22' 11" E	887 + 91.59 D
909 + 78.83 D	C39	2000.00	17° 57' 48"	827.02	824.49	S 14° 02' 12" E	915 + 08.85 D
940 + 68.31 D	C40	1300.00	17° 08' 43"	388.26	388.82	S 13° 38' 40" E	944 + 56.57 D
948 + 71.21 D	C41	1800.00	28° 58' 05"	836.88	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 65° 38' 55" W	1010 + 07.16 D
1024 + 53.77 D	C44	3000.00	18° 38' 28"	888.88	885.85	S 70° 26' 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
1062 + 58.18 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' 08" W	1094 + 56.09 D
1101 + 53.62 D	C48	1300.00	26° 53' 48"	810.26	604.68	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

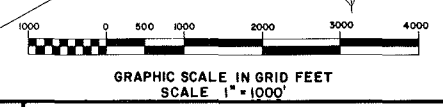
LABEL	BEARING	DISTANCE
T51	S 08° 41' 00" E	888.81
T52	S 13° 55' 47" W	2314.32
T53	S 40° 23' 57" W	887.07
T54	S 12° 31' 02" W	1077.03
T55	S 02° 17' 48" E	2155.40
T56	S 11° 54' 14" W	773.09
T57	S 02° 14' 33" E	1478.20
T58	S 08° 18' 19" E	2368.69
T59	S 17° 58' 08" W	493.46
T60	S 00° 51' 48" E	858.77
T61	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 + 58.71 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"	890.57	595.25	S 27° 09' 52" W	1277 + 73.52 D
1284 + 40.59 D	C53	1800.00	27° 52' 54"	778.81	770.85	S 28° 27' 30" W	1292 + 18.20 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 + 34.04 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	1363 + 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° 39' 51"	890.81	883.27	S 15° 32' 52" W	1512 + 56.98 D
1560 + 15.86 D	C64	2400.00	20° 07' 18"	842.87	838.54	S 38° 21' 57" W	1588 + 58.73 D

Magnetic North
True North
Grid North

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



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	CURVE	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION
1621+38.96 D	C80	10000.00	12° 52' 14"	2246.32	2241.60	S 41° 59' 29" W	1644+05.28 D
1702+23.40 D	C86	3000.00	20° 23' 45"	1779.66	1770.48	S 29° 21' 30" W	1720+03.26 D
1812+48.53 D	C87	1800.00	30° 59' 13"	864.85	854.36	S 30° 38' 44" W	1821+11.49 D
1848+12.78 D	C88	3000.00	14° 09' 59"	741.78	738.67	S 53° 12' 51" W	1855+54.54 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+48.57 D	C70	1300.00	51° 32' 21"	2076.96	1863.01	S 60° 12' 49" W	1933+28.53 D
1941+39.41 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	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° 02' 38" W	9543.37
T69	S 48° 07' 51" W	2701.30
T66	S 80° 17' 50" W	3787.48
T70	S 14° 26' 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

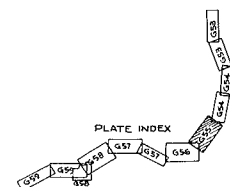
NOTE: ALL LAND OWNERSHIP BY SECTIONS
UNLESS OTHERWISE SHOWN

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

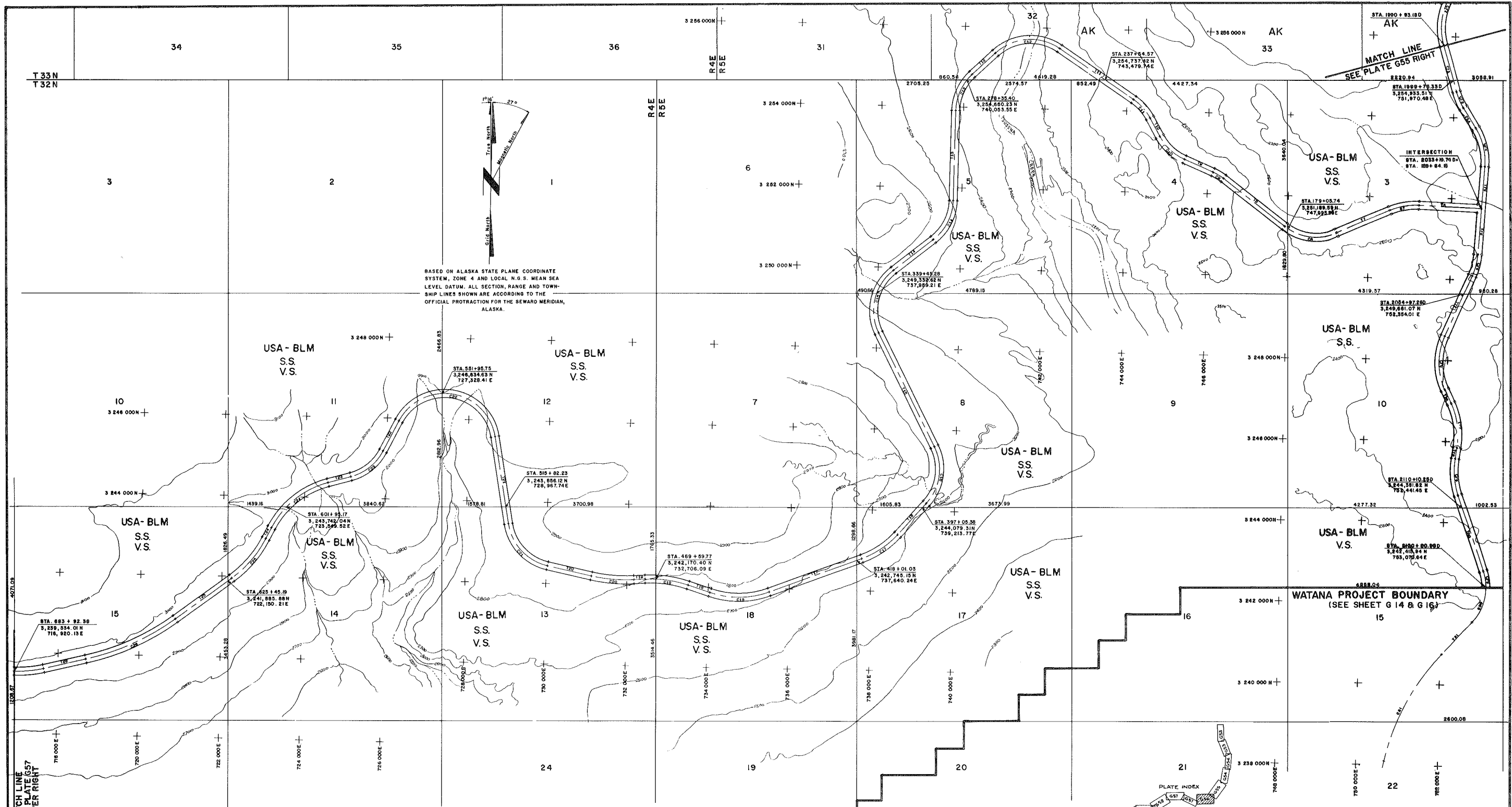
ROAD ACCESS

SECTION 8

STA. 1578 + 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

TANGENT TABLE DATA

LABEL	PC STATION	PT STATION	BEARING	DISTANCE
T73	1971.78	1983.03	S 16° 48' 31" E	1180.46
T74	1983.03	1994.16	S 32° 16' 47" E	984.56
T75	1994.16	2005.29	S 03° 14' 43" W	1037.45
T76	2005.29	2016.42	S 03° 14' 43" W	1134.69
T77	2016.42	2027.55	S 22° 52' 44" W	1841.21
T78	2027.55	2038.68	S 25° 58' 08" E	367.50
T79	2038.68	2049.81	S 07° 57' 03" W	272.77
T80	2049.81	2060.94	S 19° 41' 08" E	1988.80
T81	2060.94	2072.07	S 41° 54' 21" W	1085.88
T82	2072.07	2083.20	N 88° 15' 35" W	1525.20
T83	2083.20	2094.33	S 85° 38' 03" W	1423.13
T84	2094.33	2105.46	N 53° 14' 02" W	1917.05
T85	2105.46	2116.59	N 58° 53' 44" W	760.85
T86	2116.59	2127.72	N 28° 41' 03" W	511.94
T87	2127.72	2138.85	N 56° 27' 00" W	2904.23
T88	2138.85	2149.98	S 45° 58' 34" W	781.62
T89	2149.98	2161.11	S 00° 18' 48" W	2236.38
T90	2161.11	2172.24	S 50° 48' 12" W	1228.89
T91	2172.24	2183.37	S 27° 13' 00" E	3123.14
T92	2183.37	2194.50	S 40° 50' 54" W	1039.37
T93	2194.50	2205.63	S 88° 48' 05" W	2423.20
T94	2205.63	2216.76	N 72° 22' 51" W	562.81
T95	2216.76	2227.89	S 85° 42' 28" W	274.87
T96	2227.89	2239.02	N 78° 18' 11" W	1114.51
T97	2239.02	2250.15	N 10° 08' 23" W	2176.72
T98	2250.15	2261.28	S 26° 20' 44" W	836.86
T99	2261.28	2272.41	S 74° 04' 41" W	578.53
T100	2272.41	2283.54	S 28° 09' 09" W	304.77
T101	2283.54	2294.67	S 52° 48' 50" W	1715.22
T102	2294.67	2305.80	S 76° 08' 01" W	1075.13

CURVE TABLE DATA

PC STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	PT STATION
1971.78	C72	1600.00	89° 33' 35"	1914.55	1802.35	S 17° 28' 17" W	1990.93
2002.73	C73	1600.00	15° 28' 16"	432.04	430.73	S 24° 32' 39" E	2007.05
2012.90	C74	1600.00	35° 31' 30"	992.05	978.23	S 14° 31' 02" E	2023.82
2044.54	C75	1600.00	19° 38' 00"	548.27	545.58	S 13° 03' 44" W	2050.02
2066.43	C76	1600.00	48° 50' 49"	1323.13	1364.07	S 01° 32' 41" E	2080.07
2083.20	C77	1600.00	33° 55' 09"	1124.80	1108.45	S 09° 00' 31" E	2095.00
2097.73	C78	1600.00	27° 38' 11"	916.46	907.60	S 05° 52' 02" E	2106.89
2126.59	C79	1283.00	19° 08' 17"	421.87	419.91	S 10° 08' 59" E	2130.90
2130.90	C80	1283.00	42° 27' 12"	935.82	914.58	S 20° 40' 45" W	2140.16
2151.02	C81	5700.00	30° 23' 27"	3023.39	2988.08	S 26° 42' 38" W	2181.26
2144.89	C7	1600.00	28° 08' 21"	729.01	722.72	S 78° 41' 14" W	2152.16
166.41	C8	1283.00	81° 07' 54"	1347.58	1284.54	N 03° 48' 00" W	178.99
199.06	C8	1283.00	13° 39' 41"	301.15	300.43	N 80° 03' 53" W	202.07
209.67	C10	1283.00	38° 12' 40"	842.31	828.78	N 47° 47' 24" W	218.10
223.22	C11	1283.00	27° 45' 57"	612.05	608.08	N 42° 34' 02" W	223.20
231.38	C12	1283.00	77° 36' 28"	1710.74	1562.93	S 54° 44' 47" W	238.17
276.30	C13	1283.00	45° 37' 45"	1005.93	979.48	S 23° 07' 41" W	238.56
308.73	C14	1283.00	50° 29' 24"	1112.88	1077.31	S 25° 33' 30" W	319.85
332.14	C15	1283.00	78° 01' 13"	1719.84	1590.01	S 11° 47' 38" W	349.51
360.57	C16	1283.00	88° 03' 54"	1500.39	1413.71	S 08° 48' 57" W	395.04
405.97	C17	2800.00	27° 55' 10"	1072.04	1081.48	S 54° 48' 29" W	416.89
440.92	C18	2200.00	38° 51' 04"	1491.78	1483.38	S 88° 11' 37" W	455.84
461.87	C19	2800.00	21° 54' 40"	1070.78	1084.27	N 83° 20' 11" W	472.16
474.92	C20	2800.00	19° 18' 21"	1080.43	1057.00	N 88° 17' 51" W	485.33
496.68	C21	1283.00	88° 08' 47"	1502.56	1415.50	N 44° 12' 17" W	511.70
533.50	C22	1283.00	143° 30' 53"	3183.22	2398.18	N 81° 53' 50" W	865.14
573.52	C23	1283.00	47° 43' 57"	1052.19	1022.03	S 50° 12' 43" W	584.05
588.83	C24	2800.00	47° 43' 57"	1781.03	1781.03	S 50° 12' 43" W	603.82
611.48	C25	2800.00	28° 39' 41"	1302.92	1291.20	S 39° 28' 59" W	624.31
641.46	C26	8000.00	23° 19' 11"	2442.04	2425.22	S 84° 28' 28" W	665.88

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 + 93.180 TO STA. 2130 + 80.880
STA. 128 + 64.15 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 + 03.68	C40	1283.00	23° 37' 09"	520.65	516.87	N 80° 58' 37" W	1083 + 24.33
1104 + 57.49	C41	1283.00	33° 33' 08"	739.57	729.05	N 85° 54' 34" W	1111 + 57.21
1123 + 52.15	C42	1283.00	63° 38' 48"	1402.25	1331.33	N 70° 52' 41" W	1137 + 24.40
1140 + 32.12	C43	1283.00	25° 40' 02"	585.70	581.07	N 51° 54' 19" W	1145 + 57.91
1163 + 05.45	C44	2200.00	13° 27' 05"	516.50	515.31	N 58° 00' 47" W	1168 + 21.95
1173 + 59.21	C45	1283.00	37° 39' 18"	829.08	814.64	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 + 36.35
1211 + 52.82	C47	8000.00	04° 08' 04"	432.86	432.87	S 84° 22' 25" W	1216 + 25.78
1221 + 50.72	C48	8000.00	04° 37' 04"	483.58	483.45	S 79° 59' 51" W	1226 + 64.30
1232 + 52.49	C49	8000.00	07° 21' 38"	770.80	770.27	S 74° 50' 30" W	1240 + 53.29
1249 + 05.51	C50	4000.00	10° 28' 14"	730.88	729.86	S 65° 50' 34" W	1256 + 36.49
1270 + 51.53	C51	3000.00	08° 43' 05"	456.47	456.03	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 + 59.07	C53	2200.00	15° 28' 55"	594.47	582.86	S 49° 19' 21" W	1297 + 53.34
1343 + 08.62	C54	2000.00	14° 58' 07"	521.34	519.87	S 49° 35' 48" W	1350 + 29.96
1363 + 72.82	C55	2000.00	13° 37' 46"	475.76	474.64	S 48° 58' 37" W	1368 + 48.58
1382 + 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° 58' 28"	1933.52	1737.87	S 60° 57' 23" W	1419 + 34.02
1423 + 22.61 AND	C58	3000.00	08° 34' 37"	448.08	448.67	S 23° 15' 30" W	1427 + 71.70
1461 + 03.28	C59	1300.00	38° 27' 57"	872.78	859.47	S 48° 48' 47" W	1469 + 76.04

LABEL	BEARINGS	DISTANCE
T39	N 41° 38' 07" W	813.77
T40	S 87° 14' 48" W	772.03
T41	N 89° 08' 03" W	2133.31
T42	S 77° 18' 58" W	1154.94
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 88° 55' 32" W	1822.83
T47	S 88° 28' 27" W	455.87
T48	S 82° 18' 23" W	554.94
T49	S 77° 41' 19" W	618.19
T50	S 70° 19' 41" W	852.22
T51	S 59° 51' 27" W	1425.08
T52	S 51° 08' 22" W	181.83
T53	S 41° 34' 58" W	949.01
T54	S 57° 03' 52" W	4735.08
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	3331.58

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.

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	994.56	S 86° 21' 49" W	686 + 63.76
693 + 50.61	C64	2800.00	15° 08' 21"	736.20	736.07	S 89° 02' 27" W	700 + 58.61
711 + 41.84	C65	2800.00	28° 05' 37"	1372.91	1359.20	N 84° 27' 55" W	725 + 14.73
730 + 28.20	C66	3800.00	12° 09' 07"	805.95	804.44	N 78° 29' 41" W	738 + 32.15
761 + 76.61	C67	3200.00	07° 08' 44"	399.09	398.83	N 78° 58' 52" W	765 + 77.70
781 + 14.58	C68	3800.00	13° 07' 25"	870.39	868.49	N 61° 59' 12" W	784 + 04.98
795 + 20.95	C69	2800.00	21° 33' 10"	1053.27	1047.07	N 77° 48' 20" W	805 + 74.22
853 + 27.38	C70	3200.00	07° 53' 24"	440.86	440.31	N 83° 03' 03" W	857 + 68.04
881 + 56.40	C71	1283.00	09° 27' 43"	208.57	208.34	N 83° 50' 12" W	883 + 44.97
938 + 62.21	C72	1283.00	26° 37' 15"	586.82	581.55	N 58° 15' 28" W	943 + 49.03
964 + 79.54	C73	1283.00	52° 03' 48"	1147.68	1108.58	N 87° 58' 42" W	996 + 27.20
1006 + 20.88	C74	1283.00	93° 58' 35"	2070.84	1848.54	N 47° 02' 18" W	1026 + 91.82
1041 + 73.94	C75	1283.00	41° 35' 08"	918.88	898.89	N 20° 51' 34" W	1050 + 90.62

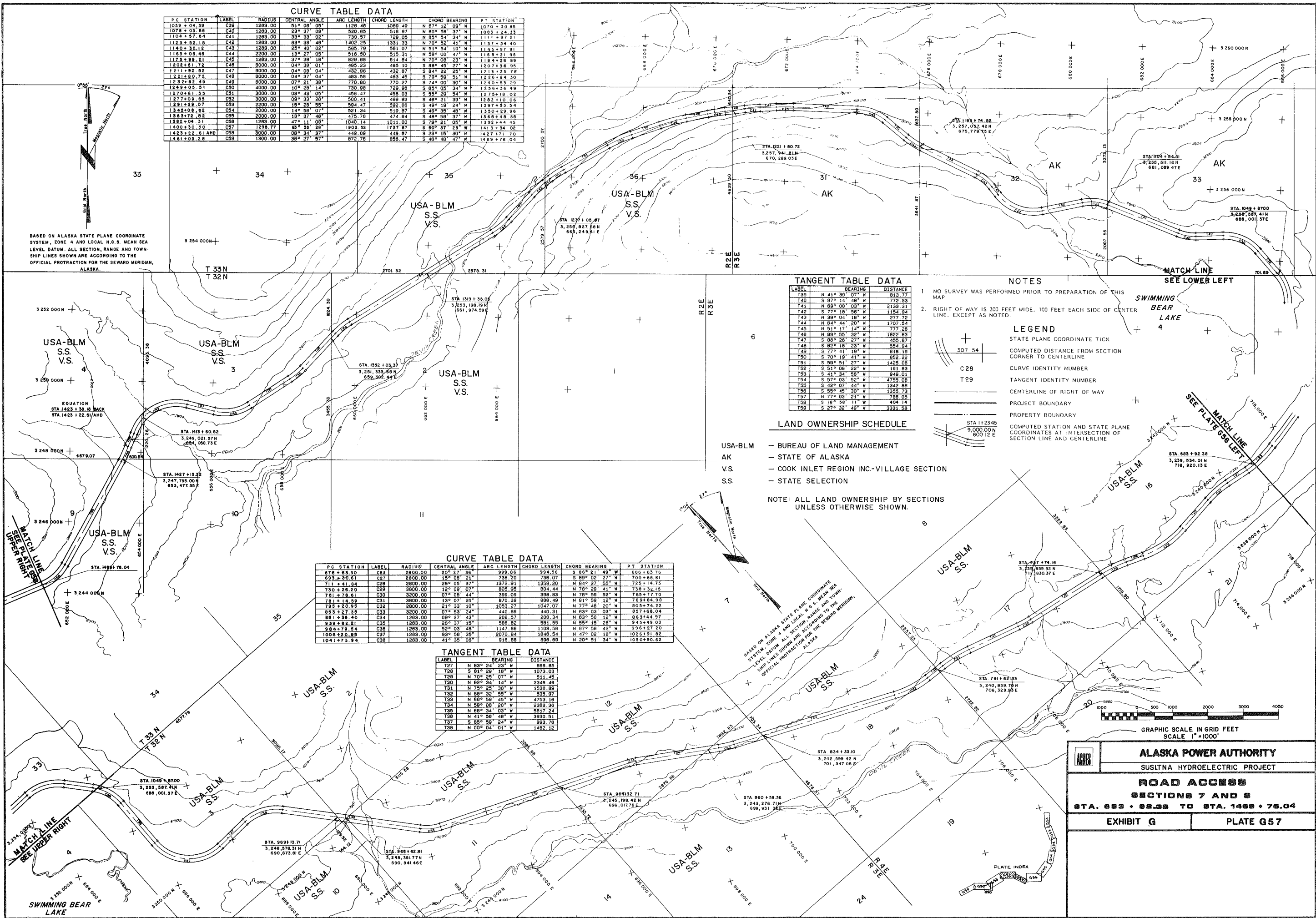
LABEL	BEARING	DISTANCE
T27	N 83° 24' 23" W	886.85
T28	S 81° 29' 16" W	1073.03
T29	N 70° 25' 07" W	511.45
T30	N 62° 34' 14" W	2346.48
T31	N 75° 25' 30" W	1536.89
T32	N 88° 32' 55" W	535.97
T33	N 86° 59' 45" W	4753.16
T34	N 58° 08' 20" W	2389.36
T35	N 88° 34' 03" W	8617.24
T36	N 41° 58' 48" W	3930.91
T37	S 85° 59' 27" W	953.78
T38	N 00° 04' 01" W	1482.12

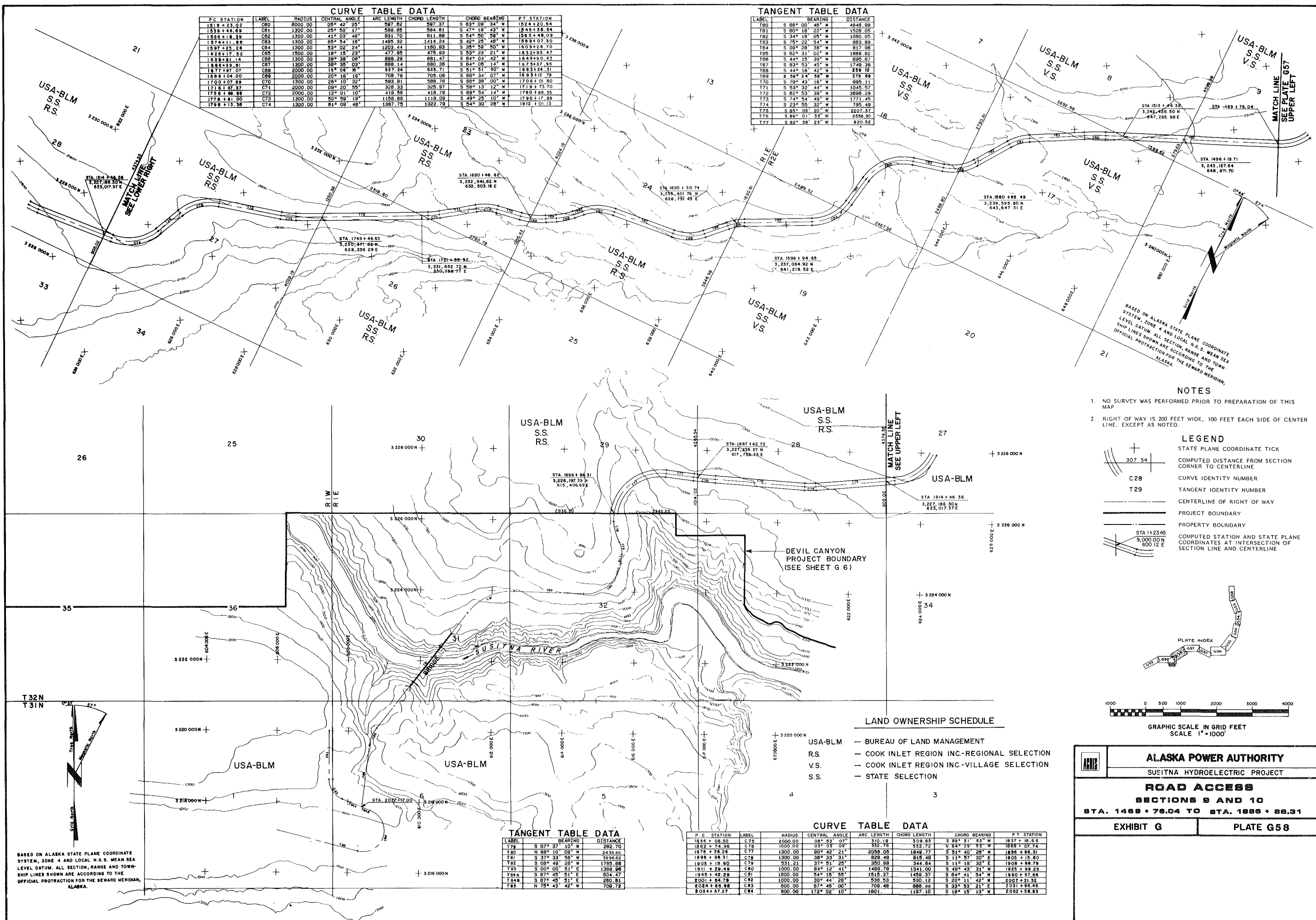
ALASKA POWER AUTHORITY
 SUSITNA HYDROELECTRIC PROJECT

ROAD ACCESS
 SECTIONS 7 AND 8
 STA. 683 + 88.38 TO STA. 1469 + 76.04

EXHIBIT G

PLATE G57



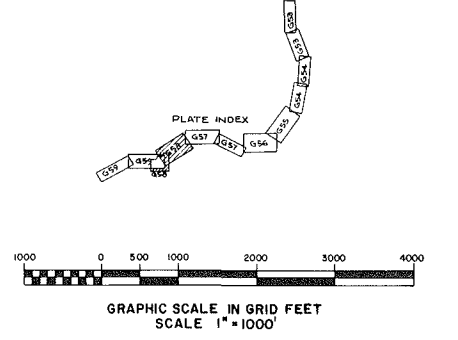


CURVE TABLE DATA									
P.C. STATION	LABEL	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	CHORD BEARING	P.T. STATION		
1518+23.92	C60	8000.00	05° 42' 25"	597.82	597.37	S 63° 08' 34" W	1524+20.84		
1539+46.99	C61	1300.00	25° 50' 17"	589.85	584.81	S 47° 18' 43" W	1545+38.54		
1556+18.39	C62	1300.00	41° 03' 48"	931.70	911.89	S 54° 50' 59" W	1565+48.09		
1574+11.98	C63	1300.00	85° 54' 18"	1485.32	1414.24	S 42° 25' 48" W	1588+07.30		
1597+23.26	C64	1300.00	53° 02' 24"	1203.44	1180.99	S 35° 58' 50" W	1603+58.70		
1628+17.52	C65	1500.00	18° 15' 23"	477.95	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		
1665+59.81	C67	1300.00	38° 35' 03"	889.14	880.38	S 64° 06' 14" W	1675+57.95		
1677+87.07	C68	2000.00	13° 06' 06"	517.34	515.71	S 61° 51' 50" W	1693+54.31		
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+47.37	C71	2000.00	09° 20' 55"	325.33	325.97	S 69° 13' 12" W	1719+73.70		
1756+09.88	C72	2000.00	12° 01' 10"	418.78	418.78	S 68° 54' 14" W	1760+89.55		
1778+81.00	C73	1300.00	50° 50' 18"	1158.89	1119.08	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		

TANGENT TABLE DATA		
LABEL	BEARING	DISTANCE
T60	S 88° 00' 00" W	4848.98
T61	S 80° 18' 22" W	1526.05
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 64° 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' 39" W	3898.29
T73	S 74° 54' 49" W	1771.45
T74	S 23° 55' 32" W	795.49
T75	S 42° 05' 20" W	2407.37
T76	S 61° 01' 33" W	2558.30
T77	S 82° 58' 23" W	820.52

- 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

TANGENT TABLE DATA			
LABEL	BEARING	DISTANCE	
T79	S 07° 37' 10" W	262.70	
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 87° 45' 51" E	604.47	
T85	S 87° 45' 51" E	280.81	
T86	N 75° 43' 42" W	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		
1862+74.98	C76	1000.00	04° 03' 09"	152.78	152.72	N 64° 25' 23" W	1865+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	36° 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+66.79		
1911+28.49	C80	1000.00	84° 12' 41"	1488.78	1341.00	S 40° 49' 31" W	1925+99.25		
1945+42.20	C81	1800.00	54° 15' 55"	1515.37	1458.37	S 84° 41' 54" W	1960+57.66		
2001+64.78	C82	1000.00	30° 44' 28"	538.53	530.12	S 22° 11' 42" W	2007+21.32		
2034+85.85	C83	800.00	87° 45' 00"	708.48	686.49	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		

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 9 AND 10
STA. 1489 + 76.04 TO STA. 1896 + 86.31

EXHIBIT G

PLATE G58



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	508.38	N 37° 18' 38" E	36 + 25.33
53 + 48.55	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' 58"	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
125 + 28.76	C7	1400.00	23° 57' 44"	585.51	581.25	S 88° 38' 53" E	131 + 14.27
145 + 36.78	C8	1800.00	19° 30' 53"	544.05	542.32	N 71° 38' 54" E	165 + 30.71
168 + 70.64	C9	700.00	08° 00' 27"	87.83	87.75	N 57° 50' 28" E	167 + 68.47
177 + 18.08	C10	2000.00	01° 51' 49"	65.05	65.05	N 54° 48' 10" E	177 + 83.18
181 + 28.19	C11	800.00	10° 53' 42"	350.77	348.34	N 50° 15' 13" E	180 + 75.93
185 + 50.68	C12	3800.00	08° 48' 54"	584.91	584.38	N 40° 23' 25" E	195 + 75.47
200 + 97.87	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
225 + 43.87	C15	2000.00	09° 51' 47"	309.38	309.07	N 58° 19' 17" E	226 + 53.05
239 + 78.18	C16	2000.00	04° 12' 33"	144.83	144.88	N 60° 38' 54" E	240 + 23.18
255 + 82.32	C17	800.00	28° 53' 38"	302.87	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 + 115.48	C19	3200.00	27° 52' 08"	595.48	594.17	N 53° 25' 53" E	283 + 69.95
293 + 81.94	C20	1200.00	34° 58' 58"	513.51	512.21	N 80° 25' 38" E	296 + 75.04
299 + 98.10	C21	800.00	22° 07' 23"	308.80	308.88	N 83° 37' 50" E	303 + 07.00
315 + 87.44	C22	1800.00	17° 23' 51"	485.83	483.87	N 83° 23' 27" E	320 + 43.27
332 + 84.27	C23	800.00	40° 58' 53"	428.11	419.74	N 71° 38' 54" E	337 + 33.08
339 + 43.58	C24	800.00	34° 01' 49"	355.58	351.14	N 68° 08' 23" E	342 + 98.74

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T1	N 28° 05' 27" E	1511.58
T2	N 48° 31' 53" E	782.25
T3	N 25° 01' 25" E	1721.02
T4	N 35° 58' 37" E	3283.55
T5	N 70° 21' 53" E	825.42
T6	N 54° 22' 57" E	884.83
T7	S 74° 40' 41" E	818.85
T8	N 81° 21' 35" E	1221.40
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° 46' 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 82° 45' 11" E	1223.20
T17	N 58° 32' 38" E	1589.14
T18	N 28° 39' 02" E	381.56
T19	N 38° 28' 00" E	432.32
T20	N 87° 31' 07" E	881.89
T21	N 82° 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

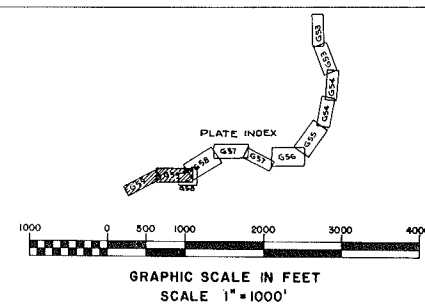
NOTE: ALL LAND OWNERSHIP BY SECTIONS UNLESS OTHERWISE SHOWN

CURVE TABLE DATA

R.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	218.45	S 88° 58' 44" E	366 + 44.02
359 + 193.82	C28	800.00	28° 33' 55"	308.61	308.18	N 88° 09' 19" E	361 + 93.19
368 + 27.82	C29	800.00	08° 38' 10"	120.12	120.00	N 75° 40' 28" E	387 + 47.94
380 + 101.78	C30	800.00	28° 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° 48' 28" E	389 + 12.42
392 + 138.96	C32	1000.00	33° 19' 11"	581.55	573.38	S 72° 15' 18" E	398 + 20.51
404 + 118.49	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 + 117.27	C35	800.00	32° 14' 25"	337.82	333.18	S 75° 47' 47" E	442 + 54.89
444 + 164.54	C36	800.00	55° 57' 08"	488.92	482.92	S 83° 08' 28" E	450 + 50.46
452 + 171.23	C37	800.00	55° 57' 03"	585.92	582.91	S 83° 58' 25" E	468 + 87.15
462 + 00.87	C38	800.00	51° 43' 48"	541.71	523.50	S 86° 03' 03" E	467 + 42.58
470 + 131.70	C39	800.00	34° 15' 23"	479.31	471.22	S 75° 19' 52" E	475 + 10.01
479 + 148.77	C40	800.00	37° 57' 15"	397.48	390.23	S 85° 27' 55" E	483 + 46.23
485 + 78.96	C41	1200.00	12° 23' 25"	259.50	259.99	S 42° 41' 00" E	488 + 36.46
497 + 100.37	C42	800.00	35° 08' 21"	490.17	482.54	S 88° 25' 53" E	501 + 90.54
510 + 178.08	C43	1800.00	13° 28' 39"	378.38	375.48	N 89° 18' 37" E	514 + 84.41
518 + 105.83	C44	1800.00	18° 13' 08"	492.88	451.38	S 88° 21' 10" E	522 + 63.52
530 + 115.28	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"	398.08	388.57	S 81° 58' 20" E	546 + 94.83
559 + 148.21	C48	800.00	34° 18' 28"	478.58	471.48	N 88° 04' 01" E	574 + 24.77
580 + 179.98	C49	1000.00	43° 41' 03"	782.43	744.10	S 89° 13' 42" E	588 + 42.41
592 + 111.59	C50	800.00	25° 28' 58"	355.10	352.18	S 80° 08' 08" E	595 + 66.69
603 + 175.75	C51	5000.00	08° 51' 34"	589.52	589.21	N 83° 55' 08" E	609 + 43.27

TANGENT TABLE DATA

LABEL	BEARING	DISTANCE
T27	S 78° 03' 44" E	238.50
T28	N 71° 22' 21" E	424.89
T29	N 78° 58' 31" E	1253.65
T30	S 70° 44' 01" E	313.48
T31	S 88° 54' 58" E	428.54
T32	S 85° 38' 42" E	597.98
T33	N 87° 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' 59" 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 76° 47' 45" E	2251.98
T48	N 88° 28' 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	3553.28



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