

**STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND AND WATER**

- | | | |
|---|--|--|
| ☐ Northern Region
3700 Airport Way
Fairbanks, AK 99709
(907) 451-2740 | ☐ Southcentral Region
550 W 7th Ave., Suite 900C
Anchorage, AK 99501-3577
(907) 269-8552 | ☒ Southeast Region
400 Willoughby, #400
Juneau, AK 99801
(907) 465-3400 |
|---|--|--|

**APPLICATION FOR EASEMENT
AS 38.05.850**

Non-refundable application fee: \$100*

ADL # 107632
(to be filled in by state)

Applicant's Name: Alaska Electric Light & Power Company

Doing business as: _____

Mailing Address: 5601 Tonsgard Court

E-Mail: eric.eriksen@aelp.com

City/State/Zip Juneau, Alaska 99801

Message Phone (907) 463-6336 Work Phone (907) 463-6336 Soc. Sec. # and/or Tax ID # [REDACTED]

Is applicant a nonprofit cooperative association? ☐ yes ☒ no. If yes, are you applying for an exemption under AS 38.05.850(b)? ☐ yes ☐ no. If yes, please submit proof of nonprofit status (e.g. by-laws, articles of incorporation, tax statement).

Location of activity/Legal Description: Municipality City & Borough of Juneau, Meridian Copper River
Township 41S, Range 68E, Sections 30 and 31

(attach extra sheets as needed)

Total length of applied-for easement (feet): 2,497.25' Total width of applied-for easement (feet) Fifty (50') feet
Acres encompassed by easement: (43,560 square feet = 1 acre) Approximately 2.9 acres.

Specific purpose of easement (e.g. electric utility, fiber-optic conduit or cable, telecommunications tower, road, bridge, airstrip/airport, driveway, trail, drainage), and type of anticipated traffic (e.g. plane, truck, heavy equipment): Explain Electric Utility. Only foot traffic and an occasional utility vehicle is anticipated to perform required maintenance during operation.

Are you applying for the Division of Mining, Land and Water to reserve a Public Easement? Yes ☒ No ☐ . Are you applying to be granted a Private Easement? Yes ☐ No ☐ . (Note: Annual rental fee required for private easement)

*See 11 AAC 05.010 regarding fees for federal, state, and local government agencies Date Stamp: 102-112

State briefly the standards and methods of construction: e.g. regulated standards, winter trail, dirt trail, gravel road, paved road, etc.; clearing by hand, clearing/construction by mechanical equipment (state type of equipment to be used, e.g. J.D. 350, 944 F.E. loader, hydro-axe, D-8), or establishment by use only.

The project will replace existing poles for an existing transmission line. To set the new poles, a hole will be excavated using a high floatation tract hoe, such as a Hitachi 200 or equivalent. This type of hoe has a larger track width to increase floatation on the ground, and reduce ground pressure and soil disturbance. In the event a hole contains solid rock, a tract drill and shoot method will be used to allow excavation. To minimize and mitigate any impacts related to drilling and shooting, a blast mat will be placed over the location to reduce noise and shock and to provide protection from flying debris. Until needed for backfill, all soil excavated from the holes will be removed and located on uplands above elevation 15.4 feet.

Is this an existing use? Yes ☒ No ☐ If yes, provide documentation verifying existing use, such as easement atlas, affidavits attesting to use and existence, pictures, etc.

Construction to begin: May 2008

Construction to be completed by: October 2009

Other permits or authorizations applied for in conjunction with this proposed project:

US Department of Army Corps of Engineers Permit – Applied for March 5, 2008.

If this authorization is granted, I agree to construct and maintain the improvements authorized in a workmanlike manner, and to keep the area in a neat and sanitary condition; to comply with all the laws, rules, and regulations pertaining thereto; and provided further that upon termination of the easement for which application is being made, I agree to remove or relocate the improvements and restore the area without cost to the state and to the satisfaction of the Director of the Division of Mining, Land and Water.


Applicant's Signature

3-26-08
Date

INSTRUCTIONS: Attach a USGS map (scale of 1:63,360) or a state status plat showing the location of the proposed easement, and an environmental risk assessment questionnaire (form 102-4008A).

The final granting of a private easement or reservation of a public easement will be contingent upon our receipt of a plat depicting the post-construction location of the improvements. If your application is approved, instructions for the completion of the plat will be provided to you, or can be picked up at any of our offices.

AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(9) and confidentiality is requested). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210

**STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND AND WATER**

☐ Contract Administration 550 W 7th Ave., Suite 640 Anchorage, AK 99501-3576 (907) 269-8594	☐ Northern Region 3700 Airport Way Fairbanks, AK 99709 (907) 451-2740	☐ Southcentral Region 550 W 7th Ave., Suite 900C Anchorage, AK 99501-3577 (907) 269-8552	☒ Southeast Region 400 Willoughby, #400 Juneau, AK 99801 (907) 465-3400
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APPLICATION ENVIRONMENTAL RISK QUESTIONNAIRE

The purpose of this questionnaire is to help clarify the types of activities you propose to undertake. The questions are meant to help identify the level of environmental risk that may be associated with the proposed activity. The Division of Mining, Land and Water's evaluation of environmental risk for the proposed activity does not imply that the parcel or the proposed activity is an environmental risk from the presence or use of hazardous substances.

Through this analysis, you may become aware of environmental risks that you did not know about. If so, you may want to consult with an environmental engineer or an attorney.

Alaska Electric Light & Power Company

Applicant's Name

Doing business as

5601 Tonsgard Court

Juneau, Alaska 99801

Mailing Address

City, State, Zip

(907)463-6336

(907) 463-6336

eric.eriksen@aelp.com

Eric Erikson

Message Phone

Work Phone

E-Mail

Contact Person

Describe the Proposed Activity:

The project will replace existing poles for an existing transmission line. To set the new poles, a hole will be excavated using a high floatation tract hoe, such as a Hitachi 200 or equivalent. This type of hoe has a larger track width to increase floatation on the ground, and reduce ground pressure and soil disturbance. In the event a hole contains solid rock, a tract drill and shoot method will be used to allow excavation. To minimize and mitigate any impacts related to drilling and shooting, a blast mat will be placed over the location to reduce noise and shock and to provide protection from flying debris. Until needed for backfill, all soil excavated from the holes will be removed and located on uplands above elevation 15.4 feet.

In the course of your proposed activity will you generate, use, store, transport, dispose of, or otherwise come in contact with toxic and/or hazardous materials, and/or hydrocarbons? ☐ Yes ☒ No.

If yes, please list the substances and the associated quantities. Use a separate sheet of paper, if necessary

Not applicable.

RECEIVED
 DIVISION OF MINING, LAND AND WATER
 2003 APR - 14 AM 10:30

If the proposed activities involve any storage tanks, either above or below ground, address the following questions for each tank. Please use a separate sheet of paper, if necessary, and, where appropriate, include maps or plats: **Not applicable.**

a. Where will the tank be located? **Not applicable.**

b. What will be stored in the tank? **Not applicable.**

c. What will be the tank's size in gallons? **Not applicable.**

d. What will the tank be used for? (Commercial or residential purposes?) **Not applicable.**

e. Will the tank be tested for leaks? **Not applicable.**

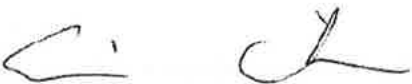
f. Will the tank be equipped with leak detection devices? ☐ Yes ☐ No. **Not applicable.**

If yes, describe: _____

Do you know or have any reason to suspect that the site may have been previously contaminated? ☐ Yes ☒ No.

If yes, please explain: _____

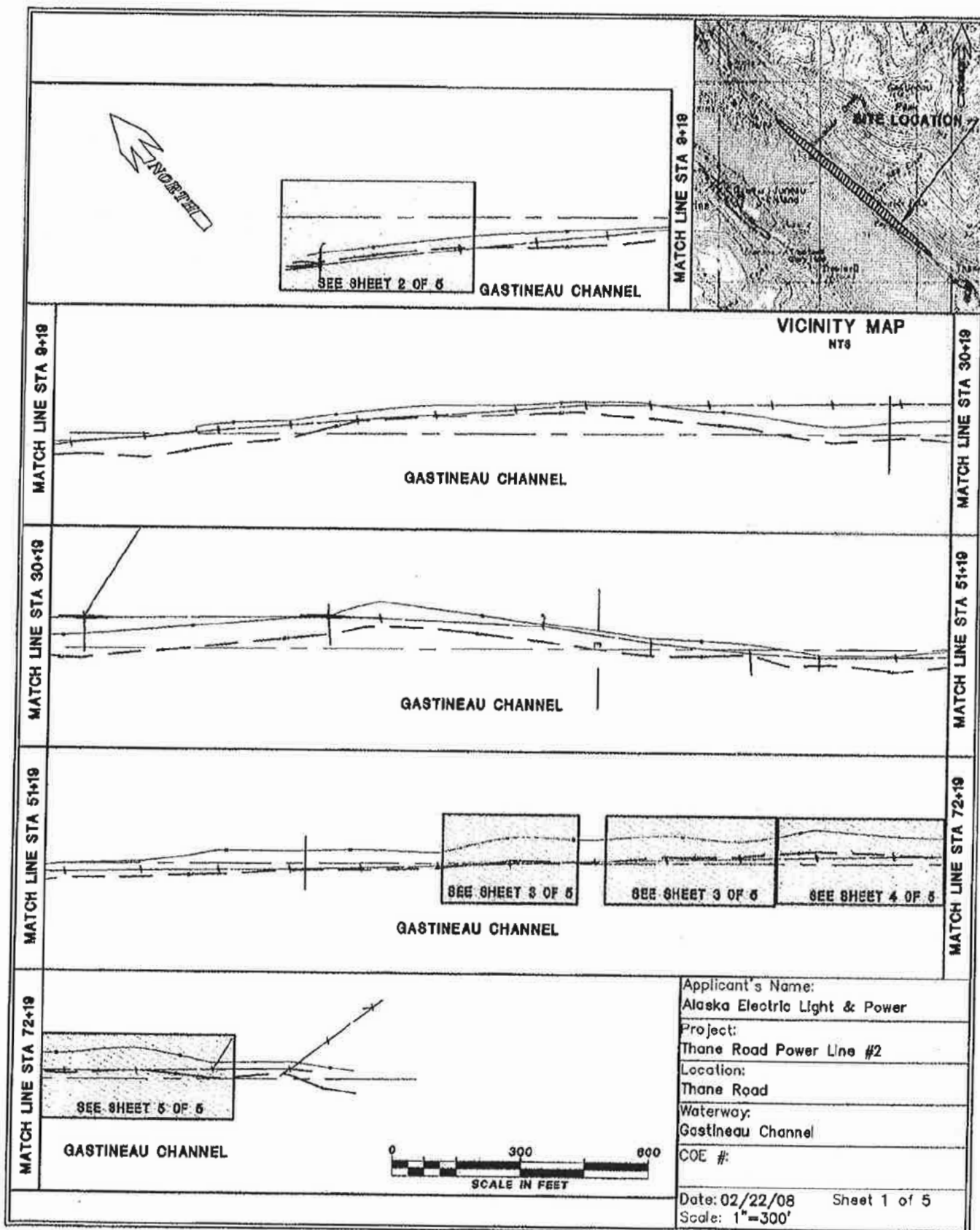
I certify that due diligence has been exercised and proper inquiries made in completing this questionnaire, and that the foregoing is true and correct to the best of my knowledge.


Applicant's Signature

4-4-08
Date

AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 09.25.110 and 09.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(9) and confidentiality is requested). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.

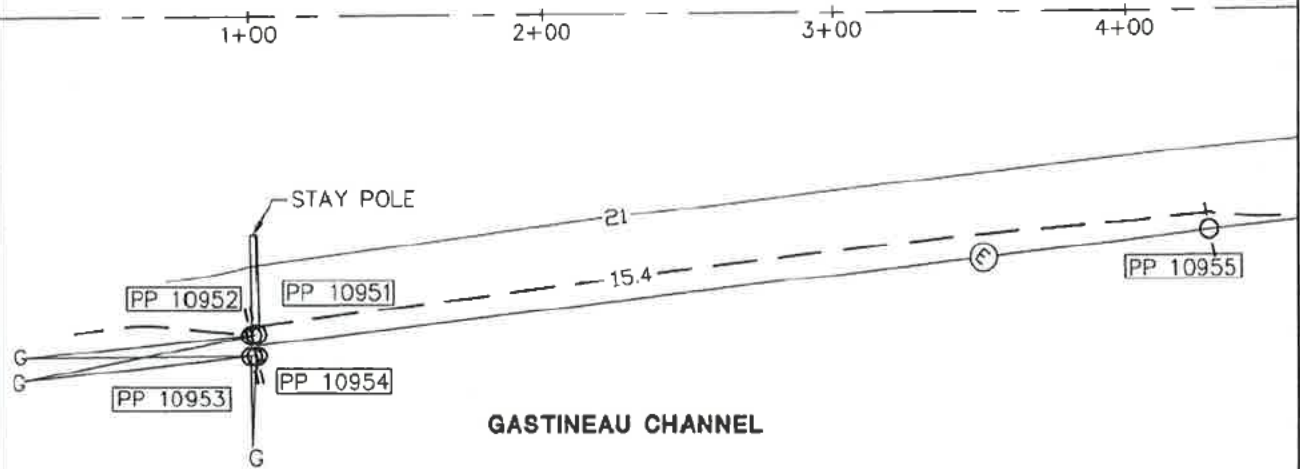
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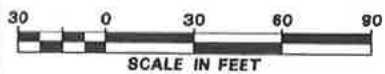
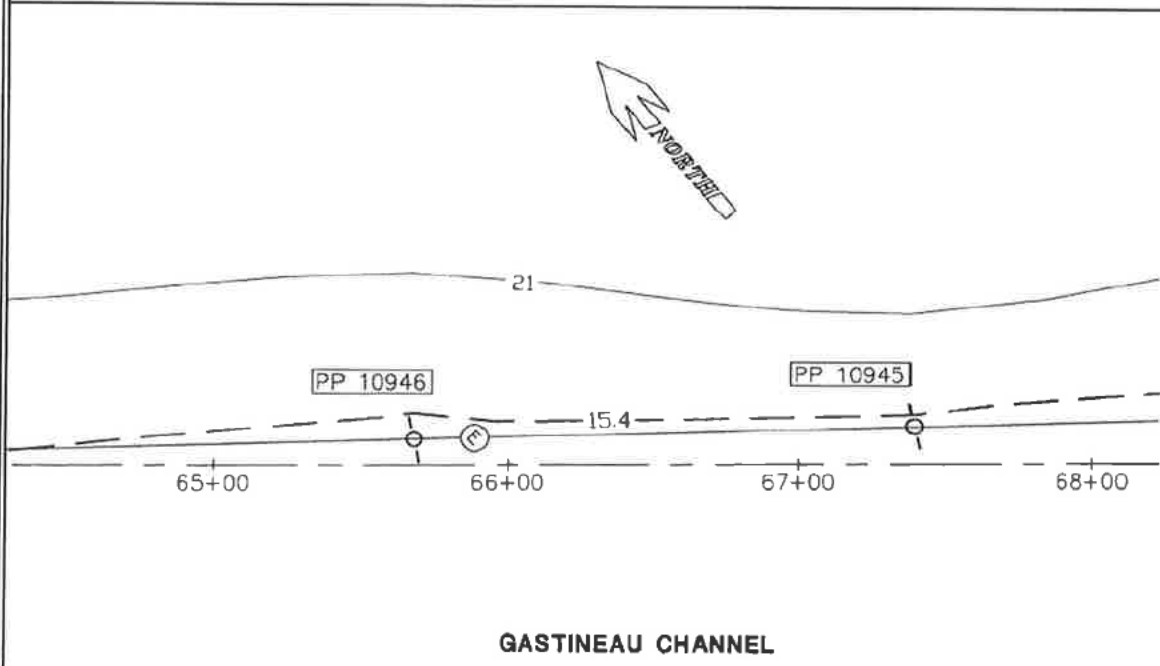
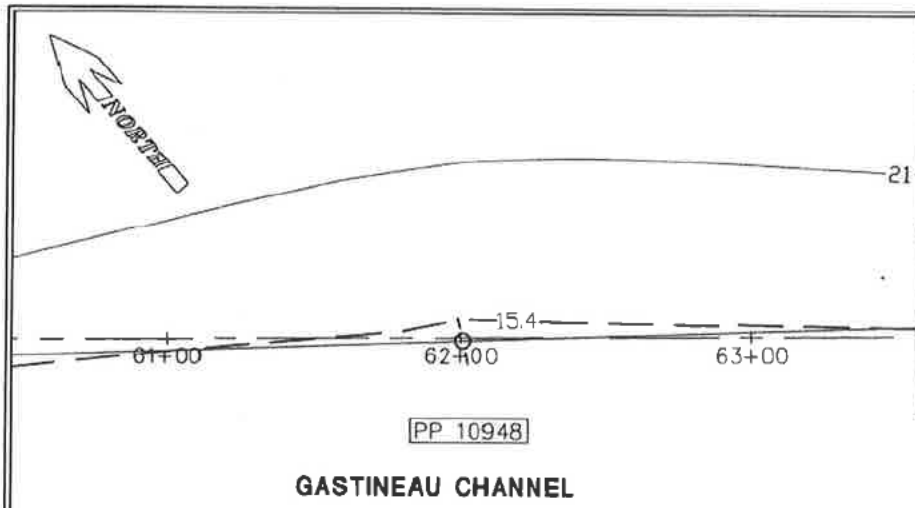
VICINITY MAP
NTS

NOTE: 'G' INDICATES
LOCATION OF GUY WIRES.



Applicant's Name:	Alaska Electric Light & Power
Project:	Thane Road Power Line #2
Location:	Thane Road
Waterway:	Gastineau Channel
COE #:	

Date: 02/22/08 Sheet 2 of 5
Scale: 1"=60'



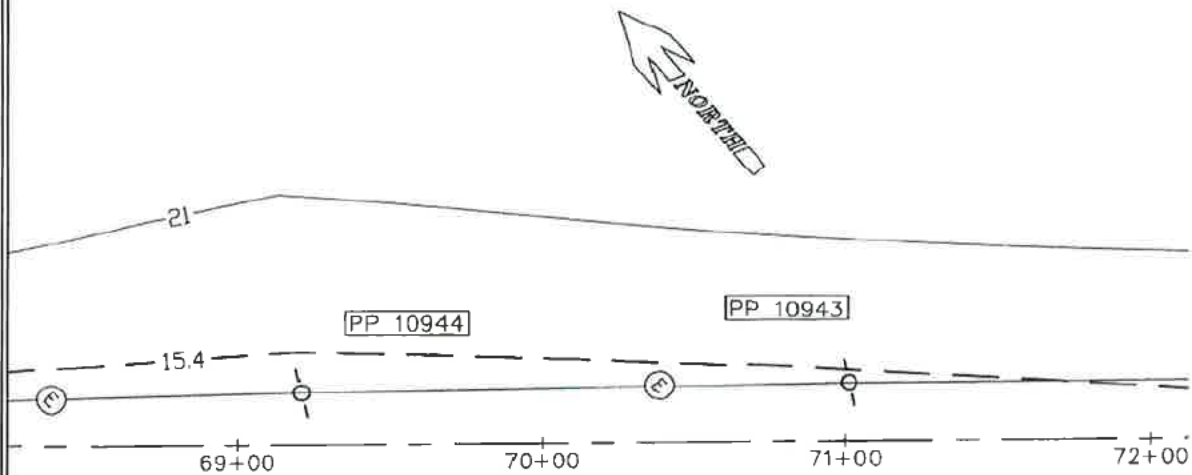
Applicant's Name:	Alaska Electric Light & Power
Project:	Thane Road Power Line #2
Location:	Thane Road
Waterway:	Gastineau Channel
COE #:	

Date: 02/22/08 Sheet 3 of 5
 Scale: 1"=60'

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VICINITY MAP
NTS



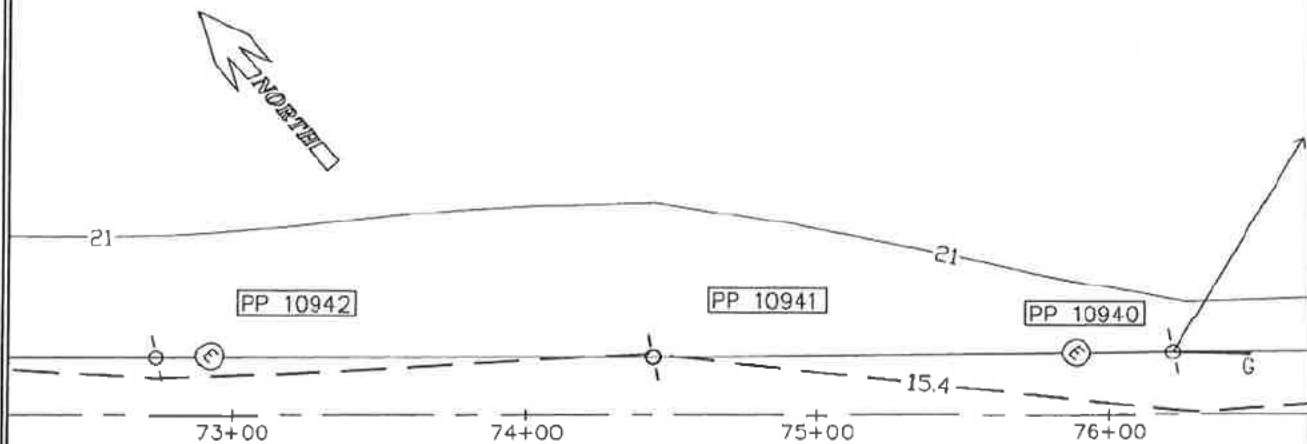
GASTINEAU CHANNEL



Applicant's Name:	Alaska Electric Light & Power
Project:	Thane Road Power Line #2
Location:	Thane Road
Waterway:	Gastineau Channel
COE #:	
Date:	02/22/08
Scale:	1"=60'
Sheet	4 of 5



VICINITY MAP
NTS



NOTE: 'G' INDICATES
LOCATION OF GUY WIRES.

GASTINEAU CHANNEL



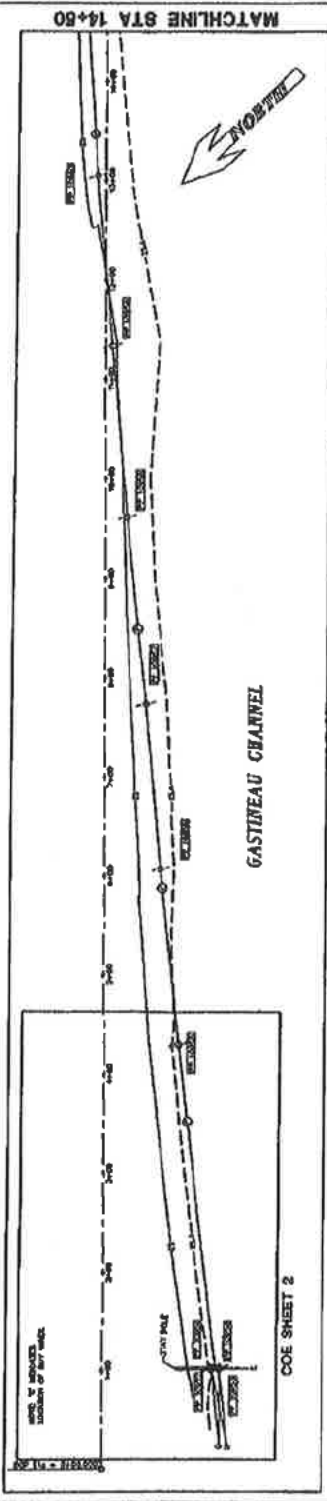
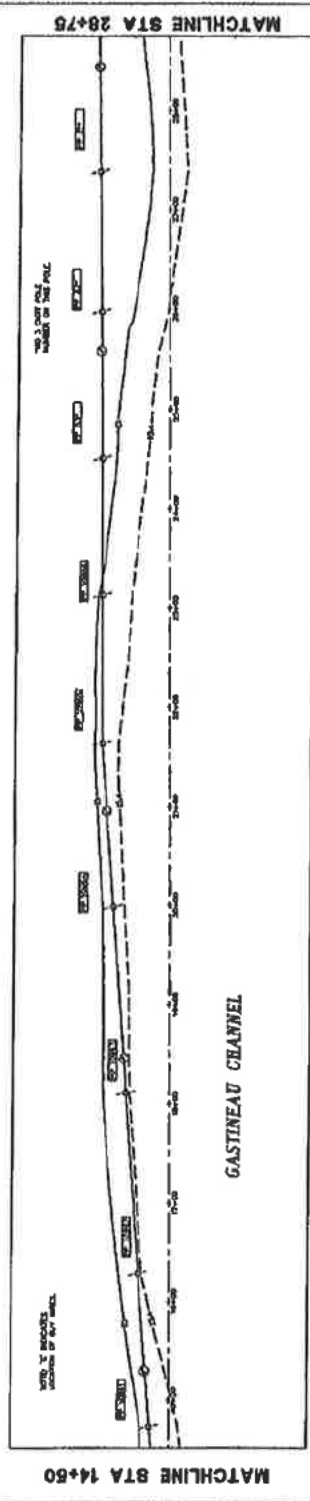
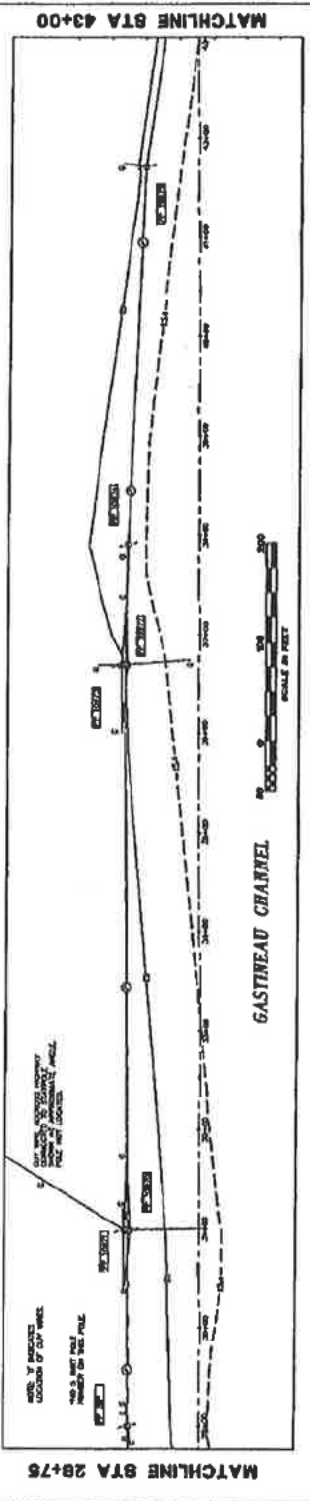
Applicant's Name:	Alaska Electric Light & Power
Project:	Thane Road Power Line #2
Location:	Thane Road
Waterway:	Gastineau Channel
COE #:	
Date:	02/22/08
Scale:	1"=60'
Sheet	5 of 5

SHEET 1 OF 2	
PROJ. NO. 200709	
Drawn by: STAFF	Checked by: STAFF
Date: FEB 2008	Date: FEB 2008
Revised:	Date:

THANE ROAD POWER LINE PARTIAL LOCATION SURVEY

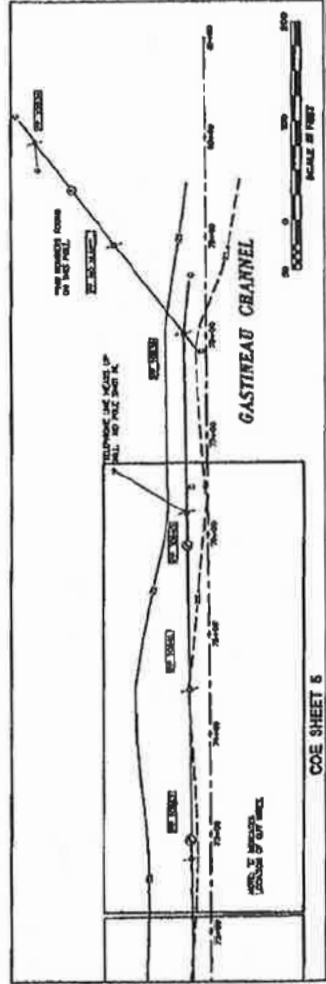
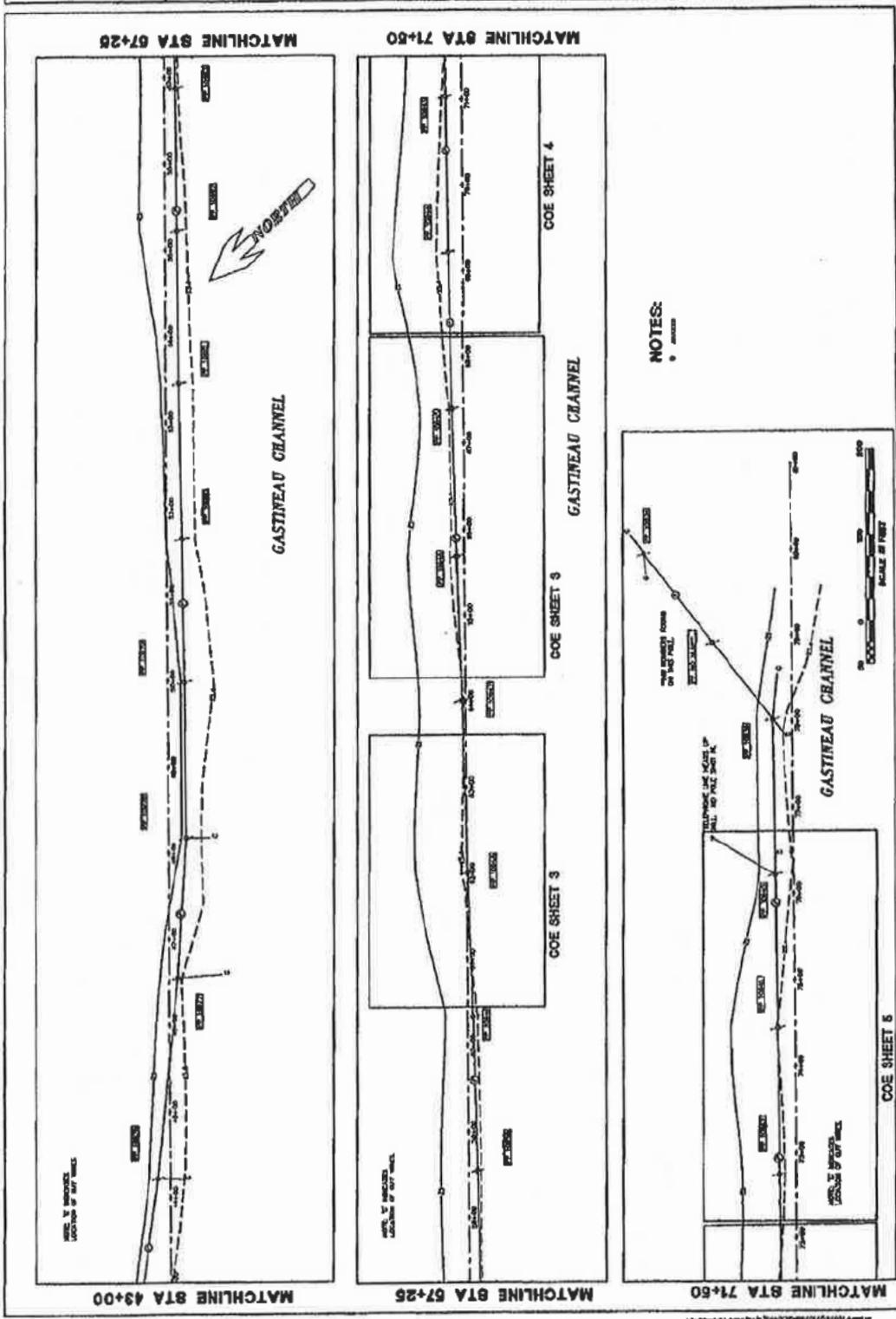
AEL&P
JANUARY 2008
COUNT

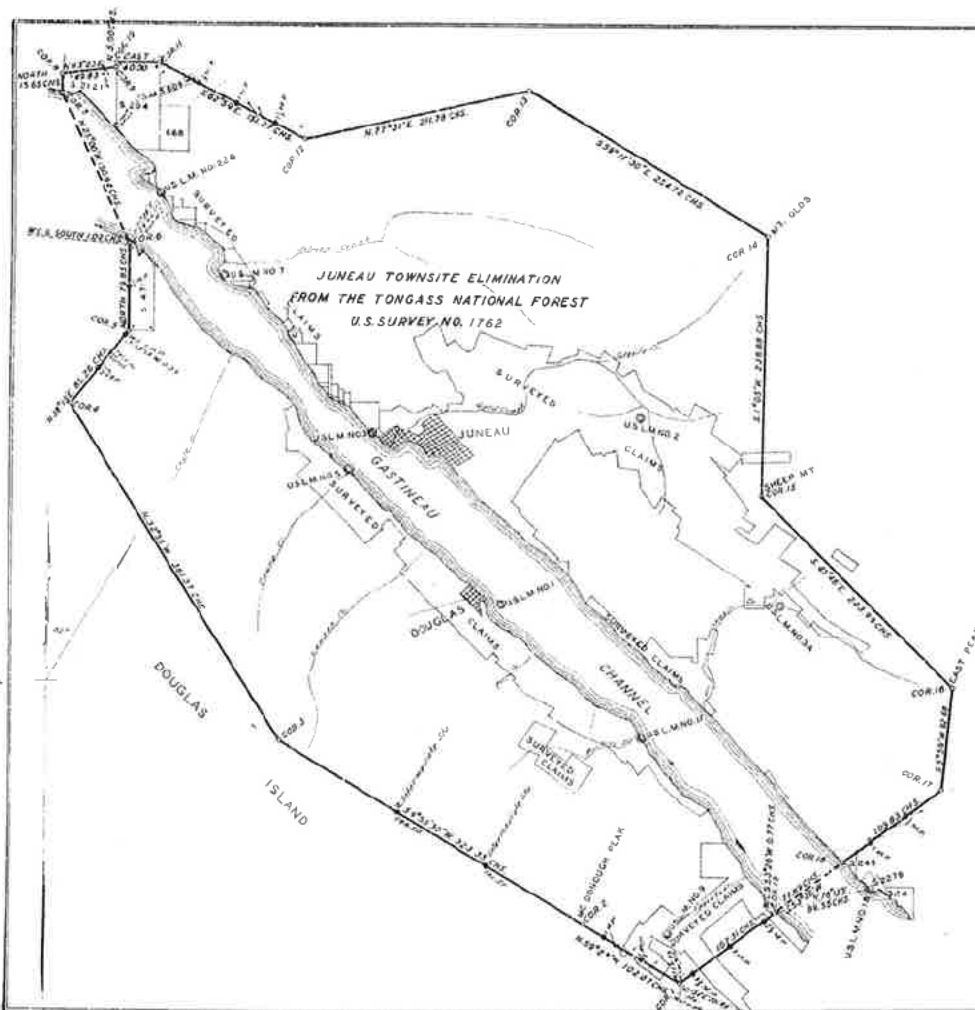
TONER-NORDLING
AND ASSOCIATES
A Division of BOWL, LLC
2008 GASTINEAU ROAD
SUITE 100, ALBANY, AL 36801
907-528-5523 FAX 907-528-5135



8/10/2007 10:00:00 AM 10/10/2007 10:00:00 AM

THANE ROAD POWER LINE PARTIAL LOCATION SURVEY		SHEET 2 OF 2
CLIENT AELP 1001 TOWNSEND COURT JESSIE, ALABAMA 36007	DESIGNER AND ASSOCIATES A DIVISION OF DOWL LLC 1000 GASTINEAU BLVD MOBILE, AL 36688 TEL: 904-532-1122 FAX: 904-532-1123	DATE 12/20/09 DRAWN BY CHECKED BY DATE





PLAT

U.S. SURVEY NO. 1762
of the

JUNEAU TOWNSITE ELIMINATION
FROM THE TONGASS NATIONAL FOREST

Executed under SPECIAL INSTRUCTIONS
DATED FEB. 18, 1927

situated
ON BOTH SIDES OF GASTINEAU CHANNEL AT JUNEAU,

TERRITORY OF ALASKA

Area: acres
Declination: 32° E
Scale: 60 chains to the inch
Latitude 58°12'38" N. Longitude 134°19'03" W.
AT COR. NO. 1

Survey executed by

E. C. GUEXIN CADASTRAL ENGINEER, G. L. O.

JUNE 20-SEPT. 22, 1927

CERTIFICATE OF APPROVAL
PUBLIC SURVEY OFFICE
Juneau, Alaska, MAY 15, 1934

The original field notes of Survey No. 1762, of the
JUNEAU TOWNSITE ELIMINATION
FROM THE TONGASS NATIONAL FOREST
from which this plat has been made, have been examined
and approved, and are on file in this office, and I hereby
certify that they furnish such an accurate description of
said claim as will, if incorporated into a patent, serve fully
to identify the premises, and that such reference is made
therein to natural objects and permanent monuments, as
will perpetuate and fix the locus thereof.
And I further certify that this is a correct plat of
said claim, made in conformity with said original field
notes of the survey thereof, and the same is hereby ap-
proved.

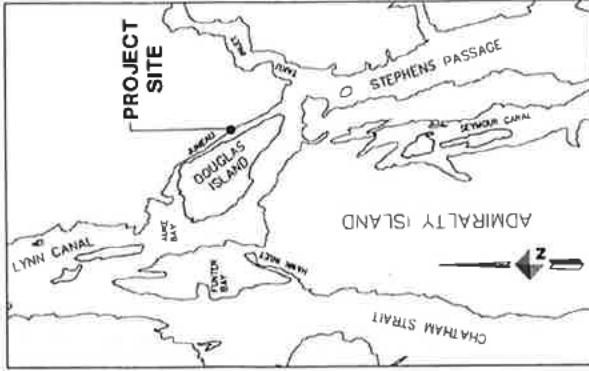
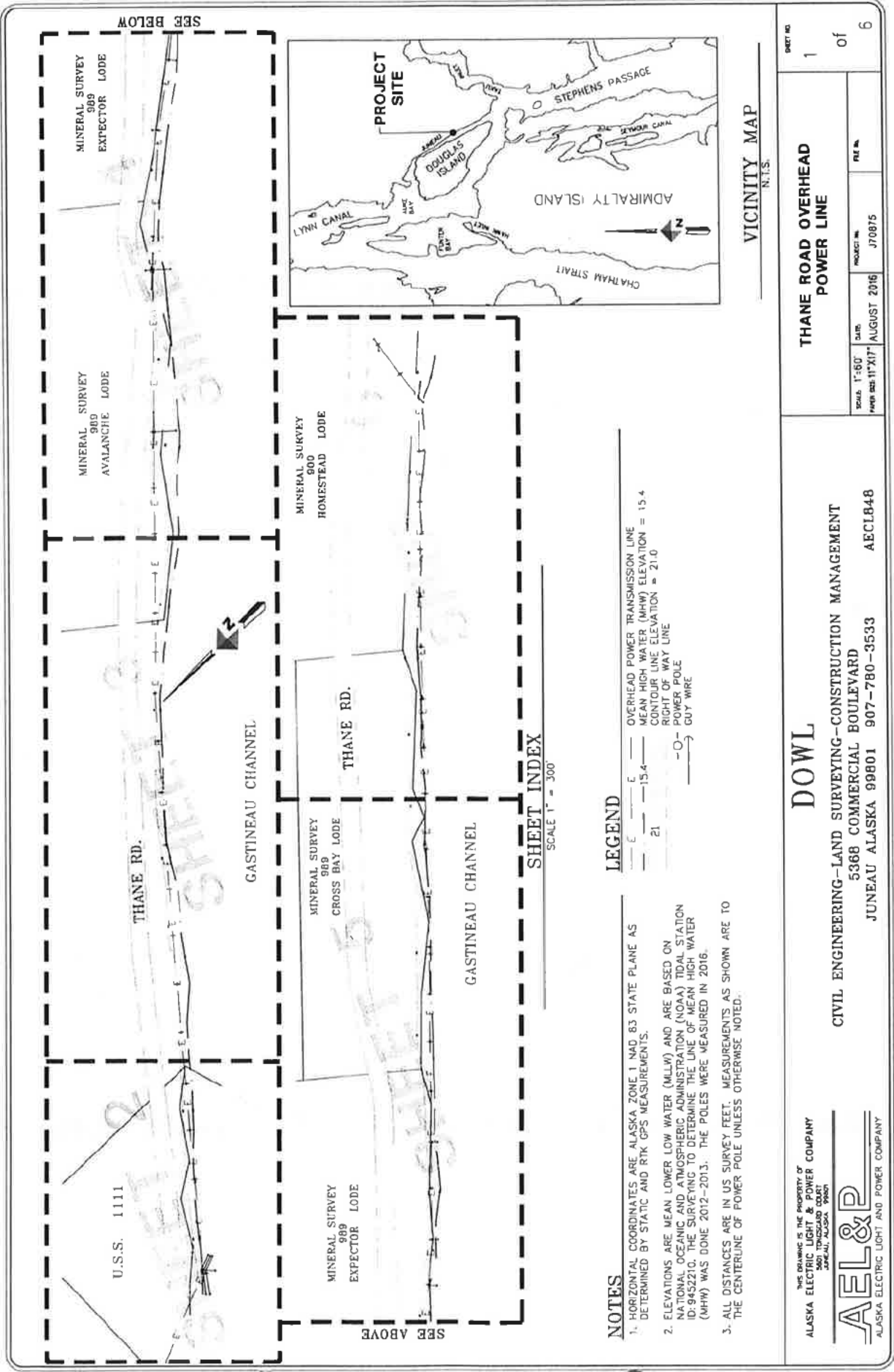
E. C. Guexin
District Cadastral Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
Washington, D.C., FEBRUARY 10, 1940

The survey represented by this plat having been cor-
rectly executed in accordance with the requirements of
law and the regulations of this office, is hereby accepted.

John David Wolf
ACTING ASSISTANT COMMISSIONER

U.S. 301,305



- NOTES**
- HORIZONTAL COORDINATES ARE ALASKA ZONE 1 NAD 83 STATE PLANE AS DETERMINED BY STATIC AND RTK GPS MEASUREMENTS.
 - ELEVATIONS ARE MEAN LOWER LOW WATER (MLLW) AND ARE BASED ON NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TIDAL STATION ID: 9452210. THE SURVEYING TO DETERMINE THE LINE OF MEAN HIGH WATER (MHW) WAS DONE 2012-2013. THE POLES WERE MEASURED IN 2016.
 - ALL DISTANCES ARE IN US SURVEY FEET. MEASUREMENTS AS SHOWN ARE TO THE CENTERLINE OF POWER POLE UNLESS OTHERWISE NOTED.

- LEGEND**
- E — C — OVERHEAD POWER TRANSMISSION LINE
 - 21 — 15.4 — MEAN HIGH WATER (MHW) ELEVATION = 15.4
 - 21 — CONTOUR LINE ELEVATION = 21.0
 - O — RIGHT OF WAY LINE
 - O — POWER POLE
 - GUY WIRE

VICINITY MAP
N.T.S.

THIS DRAWING IS THE PROPERTY OF
ALASKA ELECTRIC LIGHT & POWER COMPANY
5000 E. BROADWAY, SUITE 200
JUNEAU, ALASKA 99801

AEL&P

ALASKA ELECTRIC LIGHT AND POWER COMPANY

DOWL

CIVIL ENGINEERING—LAND SURVEYING—CONSTRUCTION MANAGEMENT

5368 COMMERCIAL BOULEVARD
JUNEAU ALASKA 99801 907-780-3533 AECLB48

THANE ROAD OVERHEAD POWER LINE

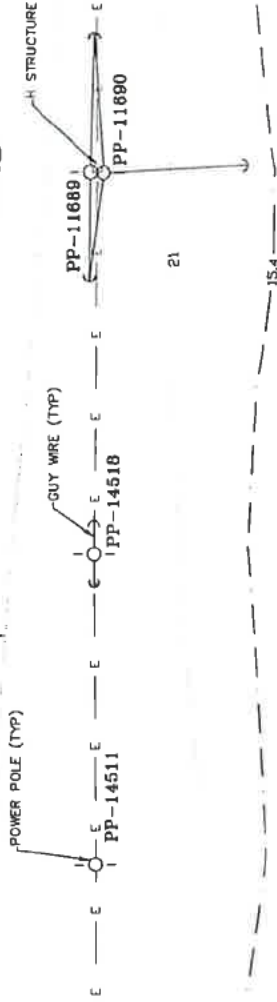
SCALE: 1"=50'
PAPER SIZE: 11"X17"

DATE: AUGUST 2016
PROJECT NO.: J70875
REV. NO.: 1

SHEET NO. 1 of 6

POWER POLE COORDINATES		
POLE #	LATITUDE	LONGITUDE
14511	N58°16'35.07407"	W134°21'32.96953"
14518	N58°16'33.98923"	W134°21'30.75948"
11689	N58°16'32.86050"	W134°21'28.04345"
11690	N58°16'32.81443"	W134°21'28.13533"
11687	N58°16'28.72065"	W134°21'20.37808"
11688	N58°16'28.78963"	W134°21'20.18351"
10974	N58°16'27.91646"	W134°21'18.68122"
14861	N58°16'25.21139"	W134°21'13.84192"
14862	N58°16'23.24816"	W134°21'10.91195"

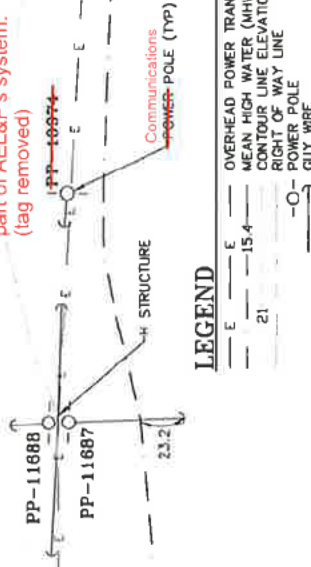
THANE ROAD



SEE SHEET 3

THANE ROAD

Pole 10974 is an ACS/GCI communications pole, not part of AEL&P's system. (tag removed)



SEE SHEET 5

GASTINEAU CHANNEL

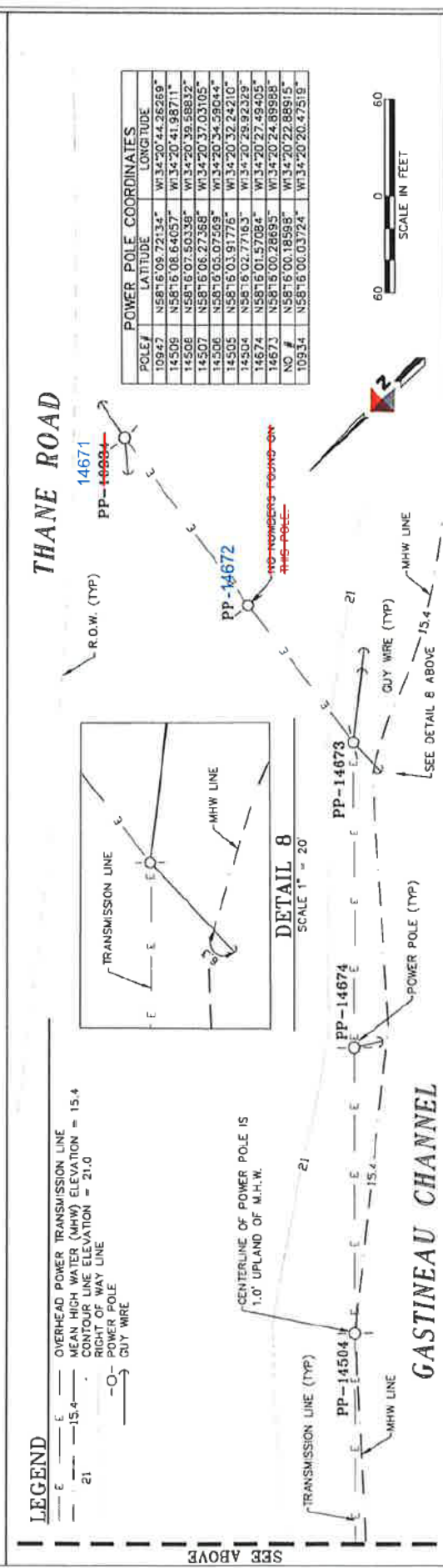
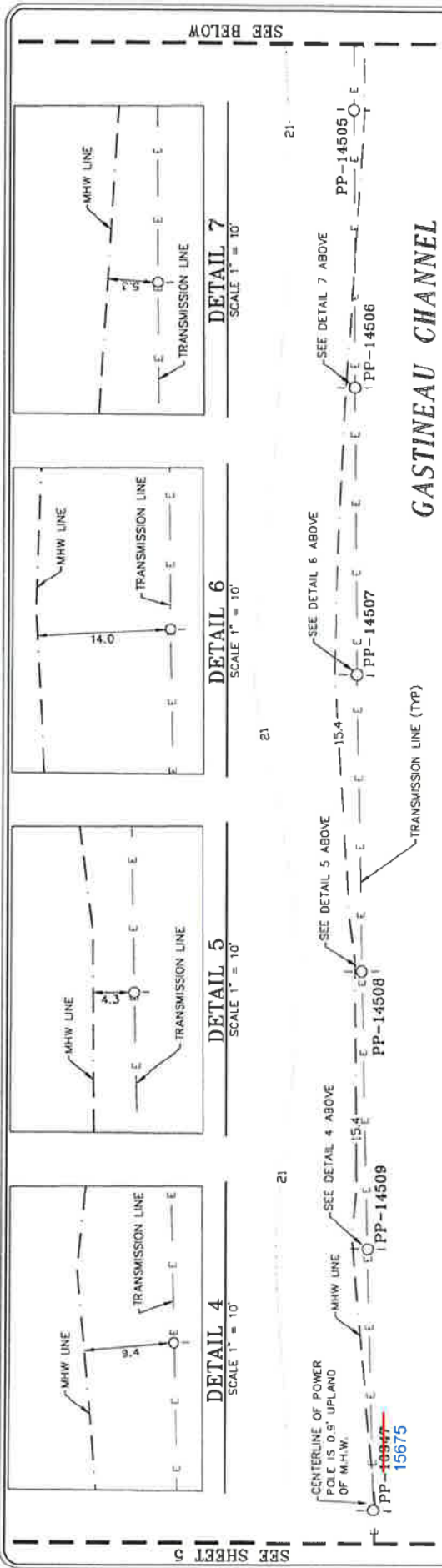
THIS DRAWING IS THE PROPERTY OF
ALASKA ELECTRIC LIGHT & POWER COMPANY
5001 TONGVAARD COURT
JUNEAU, ALASKA 99801

DOWL
CIVIL ENGINEERING--LAND SURVEYING--CONSTRUCTION MANAGEMENT
5368 COMMERCIAL BOULEVARD
JUNEAU ALASKA 99801 907-780-3533 AECL848

THANE ROAD OVERHEAD POWER LINE

SCALE: 1"=60'
DATE: AUGUST 2016
PROJECT NO.: J70875
REF. NO.

SHEET NO. 4 of 6



POLE #	LATITUDE	LONGITUDE
10942	N58°16'05.72134"	W134°20'44.26269"
14506	N58°16'08.64057"	W134°20'41.98711"
14508	N58°16'07.50336"	W134°20'39.58832"
14507	N58°16'08.27368"	W134°20'37.03105"
14506	N58°16'03.07599"	W134°20'34.59644"
14504	N58°16'02.77163"	W134°20'32.24210"
14674	N58°16'01.57084"	W134°20'27.49405"
14673	N58°16'00.28695"	W134°20'24.88915"
10934	N58°16'00.03724"	W134°20'20.47519"

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ALASKA ELECTRIC LIGHT & POWER COMPANY
NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

AEL&P
ALASKA ELECTRIC LIGHT AND POWER COMPANY

DOWL
CIVIL ENGINEERING—LAND SURVEYING—CONSTRUCTION MANAGEMENT
5368 COMMERCIAL BOULEVARD
JUNEAU ALASKA 99801 907-780-3533 AECL848

THANE ROAD OVERHEAD POWER LINE

SCALE 1"=60' DATE AUGUST 2016 PROJECT NO. J70875 PER NO.

SHEET NO. 6 of 6