

**Agency: Commerce, Community and Economic Development****Grant Recipient: Homer****Federal Tax ID: 920030963****Project Title:****Project Type: New Construction and Land Acquisition**

# Alaska Energy Authority - Homer Area Natural Gas Pipeline

**State Funding Requested: \$10,053,000**  
One-Time Need

**House District: 35 / R****Brief Project Description:**

This project will construct a transmission line to make natural gas available to the southern Kenai Peninsula communities of Anchor Point, Homer, and Kachemak City.

**Funding Plan:**

Total Project Cost:	\$10,578,000
Funding Already Secured:	(\$525,000)
FY2012 State Funding Request:	<u>(\$10,053,000)</u>
Project Deficit:	\$0

*Funding Details:*

*The Alaska Legislature approved \$4.8 million for this project in April 2010; however, Governor Parnell reduced the amount to \$525,000 before signing the FY 2011 capital budget into law.*

**Detailed Project Description and Justification:**

The goal of the Homer Area Natural Gas Pipeline Project is to provide natural gas to Anchor Point, Homer, and Kachemak City from the North Fork field east of Anchor Point. The first phase of the project, construction of a pressure reducing station on North Fork Road and approximately 3200 feet of 8-inch plastic pipe into Anchor Point, will be completed by May 2011. Funding is now needed to extend the pipeline from Anchor Point through Homer and Kachemak City to Waterman Road (23.4 miles). This transmission line will serve home and business needs en route and be able to supply 5 million cubic feet per day to Homer, which is adequate for a 30-year customer base buildout. Buildout of distribution lines to neighborhoods within Anchor Point, Homer, and Kachemak City will be a local responsibility. Natural gas is expected to provide significant cost savings to homeowners, businesses, and major institutions such as the hospital and public schools, as compared to fuel oil, electricity, or propane while reducing community CO2 emissions.

Plans and progress: The FY 2011 legislative appropriation of \$525,000 has been used to bring natural gas as far as Anchor Point. The communities of Homer and Kachemak City are now seeking funding to complete the transmission line. The Homer City Council has appointed a task force to evaluate the range of options for financing the cost of extending service lines to public buildings and neighborhoods within Homer city limits.

House Finance had four criteria on this project in the FY2011 budget. Those criteria have been met in the following manner:

(1) the consumer costs for providing natural gas from the state-funded pipeline not be less than the costs to other consumers in the Cook Inlet basin;

Answer: The consumer costs will not be less than the cost for other consumers in the Cook Inlet basin. Enstar has a single RCA rate for its entire service area.

(2) before construction, a determination be made that inclusion of new customers into the Cook Inlet basin natural gas distribution system will not adversely affect existing consumers;

Answer: Enstar has determined and testified that the inclusion of these customers will not significantly change the ability to service existing customers.

(3) state funds expended for the pipeline project be used to offset consumer rates for natural gas throughout the Cook Inlet basin;

Answer: We understand the intent of this language to mean that other customers in the Enstar system should not bear the costs of a new line though an increased tariff. If the state pays for the transmission line there will be no cost to be absorbed by other users through a tariff increase.

- (4) the City of Homer develop a plan
  - (A) for a distribution system that identifies residential users, commercial users, public facility users, and industrial users within its municipal boundary;
  - (B) that provides access to the pipeline along the route of the pipeline for potential users who are outside the municipal boundary; and
  - (C) that provides extension of the pipeline beyond the municipal boundary.

Answer: The City of Homer and the City of Kachemak have both developed plans through a special task force and municipal meetings. Enstar specifically designed the line to allow intervening subdivisions outside of the cities to access gas if they full fund their distribution systems. Both Homer and Kachemak will finance and pay 100% of their distribution system costs.

**Project Timeline:**

Phase 1 (funded): \$525,000 to construct pressure reducing station and pipeline to Chapman School in Anchor Point. Work was completed in May 2011.

Phase 2: \$10,053,000 to extend pipeline through Homer and Kachemak City. Participating agencies have determined Army Corp of Engineers permits can be in place for the 2011 winter construction season. The transmission line will be completed in 2012.

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

Enstar Natural Gas Co.

**Grant Recipient Contact Information:**

Name: Walt Wrede  
 Title: City Manager  
 Address: 491 E. Pioneer Avenue  
 Homer, Alaska 99603  
 Phone Number: (907)435-3102  
 Email: wwrede@ci.homer.ak.us

Has this project been through a public review process at the local level and is it a community priority?  Yes  No

*For use by Co-chair Staff Only:*

10:24 AM 5/27/2011



## City of Homer State Legislative Request - FY 2012

# HOMER AREA NATURAL GAS PIPELINE

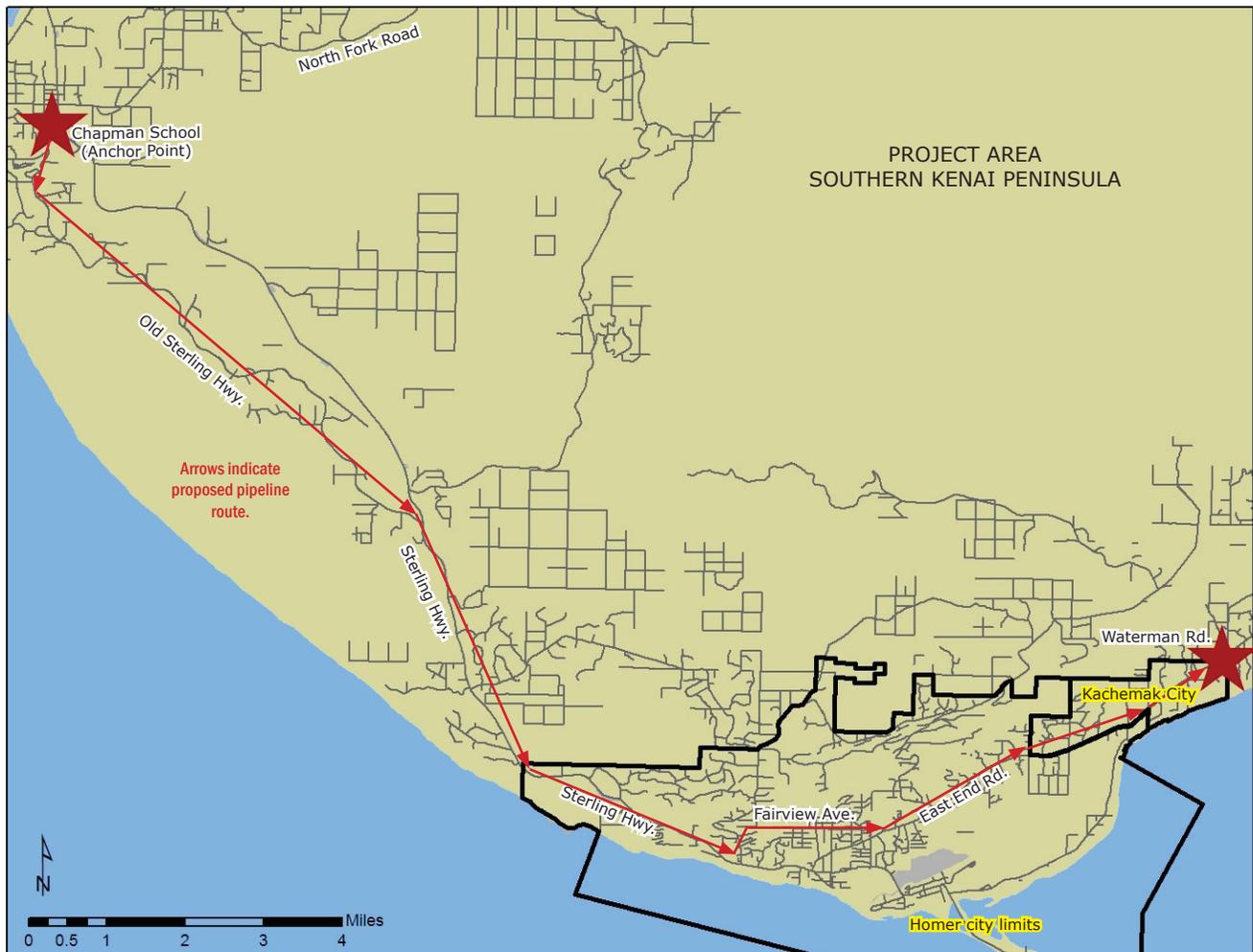
**PROJECT DESCRIPTION & BENEFIT:** The goal of the Homer Area Natural Gas Pipeline Project is to provide natural gas to Anchor Point, Homer, and Kachemak City from the North Fork field east of Anchor Point. Natural gas is expected to provide significant cost savings to homeowners, businesses, and major institutions including state, local, and federal agencies, as compared to fuel oil, electricity, or propane.

The first phase of the project, construction of a pressure reducing station on North Fork Road and approximately 3600 feet of 8-inch plastic pipe into Anchor Point, has been completed. Funding is now needed to extend the pipeline from Anchor Point through Homer and Kachemak City to Waterman Road. This transmission line will serve home and business needs enroute and be able to supply 5 million cubic feet per day to Homer, which is adequate for a 30-year customer base buildout.

Buildout of distribution lines to neighborhoods within Anchor Point, Homer, and Kachemak City will be a local responsibility. The estimated contribution of residents within Homer city limits for a full build-out (110 miles of streets and roads), not including service lines to individual homes and businesses, will be \$10,396,320 using Enstar's current rate of \$17.90/mile.

Schedule and Cost: Phase 1, 2010-11 - \$525,000 (completed); Phase 2, 2011-12 - \$10,053,000

**FY 2012 STATE REQUEST: \$10.053 million**



# **Homer Area Natural Gas Pipeline**

## **Index for Back-up**

1. Resolutions and Letters of Support from Municipalities and Organizations
2. Estimated Potential Savings in the Homer Area with Conversion to Natural Gas: Public Facilities and Residential
3. Capital Budget Projects that Provide an Alternative to Diesel FY2000-FY2010
4. Detailed Maps From Enstar on Proposed Gas Mains
5. Letters from Cities About their Investment in the Project
6. Individual and Business Letters of Support

# 1. Resolutions and Letters of Support from Municipalities and Organizations



## **KENAI PENINSULA BOROUGH**

*Mayor's Office*

144 N. Binkley • Soldotna, Alaska 99669

Toll-free within the Borough: 1-800-478-4441

PHONE: (907) 714-2150 • FAX: (907) 714-2377

[www.borough.kenai.ak.us](http://www.borough.kenai.ak.us)

February 17, 2011

Representative Paul Seaton  
Alaska House of Representatives  
State Capitol Room 102  
Juneau, AK 99801

Dear Representative Seaton:

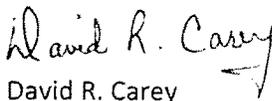
The Kenai Peninsula Borough Assembly established the funding Priorities for the 2011 legislative session by Resolution 2011-001. Each of the projects listed in the approved publication represents the needs of our communities as identified through the public process. The Borough Assembly, School Board, Service Area Boards, City Councils, and Community Councils have conducted numerous public hearings and have taken into consideration all of the comments received in development of the list.

Of these priorities, the number one Capital Project is the Homer Solid Waste Transfer Facility, which includes site improvements and construction of an approximately 17,500 square foot Solid Waste Transfer Facility, which will support the lower Kenai Peninsula, south of Ninilchik.

The second Capital Project is the Gas Pipeline Extension, which is the second phase of this project which began last year. This funding would provide a low pressure pipeline, large enough to serve properties between Anchor Point and Homer, including the City of Homer and Kachemak City. Work to-date includes a pressure reduction/odorization station in Anchor Point and a main extension which reaches Chapman School in Anchor Point.

We respectfully request your support regarding the Kenai Peninsula Borough's State Funding Priorities for 2011. An electronic version of the approve booklet can be found at <http://www.borough.kenai.ak.us/AssemblyClerk/Assembly/Funding%20Priorities/2011/>. Should you have any questions, or need any additional information, please feel free to contact me at anytime.

Sincerely,



David R. Carey  
Mayor

slw

## **Kenai Peninsula Borough School District 2011 State Legislative Priorities**

The Kenai Peninsula Borough School District calls on the Alaska State Legislature to recognize that children are the first priority, by:

**Extending the gas pipeline from Anchor Point to Homer.** KPBSD recommends that the legislature allocate funds to extend the gas pipeline from Anchor Point to Homer. Using natural gas instead of oil to heat our Homer area schools will cause the district to realize significant savings.

**Security Cameras to Prevent Vandalism.** KPBSD requests support to purchase security cameras. The on-going cost of repairing vandalism damages is significant. Despite our best efforts and those of local police forces, many of KPBSD schools are regularly vandalized. The installation of security cameras would act as a deterrent to this crime and would likely lead to the arrest of those who take part in it.

**Repairing KPBSD Running Tracks.** KPBSD recommends support for repairing its running tracks. The running tracks at Homer High School, Homer Middle School, Kenai Central High School, and Soldotna High School are in disrepair and need immediate attention. Due to their deteriorating condition, the district is limited in where it can host competitive track meets. In addition, the tracks at Skyview High School and Seward High School are in poor condition and will soon be in the same state as the other listed schools.

**Fully implementing ISER Area Cost Differential.** KPBSD recommends the immediate implementation of the findings of the ISER area cost differential (ACD) study. Further, the district recommends that the ISER ACD be maintained for future education funding.

**Providing sustained, reliable and adequate educational funding for Alaska's students.** Education funding with increases necessary to sustain current programs and promising new programs should not be a year-to-year problem. By providing forward funding, with annual increases to the Base Student Allocation (BSA) each year, districts can better plan for meeting their student needs. KPBSD recommends that the legislature direct its education committees to advance a new three-year funding plan.

**Raising the mandatory age of attendance.** The KPBSD recommends raising the required age of attendance to 18. The District feels that the increased age of mandatory attendance will serve to lower the dropout rate and more importantly, let students know that the final two years of high school are critical to a their future well being.

**Addressing huge energy costs to school districts through increased or supplemental funding.** Individuals, communities and schools are facing higher fuel prices. Increases in energy costs directly impact available revenue for school programs. Conservation programs and maintenance efforts have been put in place to help with these costs but will not address the huge increases. Relief for high energy costs needs to be provided to school districts.



# *Office of the Mayor*

## **James C. Hornaday**

Homer City Hall  
491 East Pioneer Avenue • Homer, Alaska 99603  
Phone: 907-235-8121 • Fax: 907-235-3140

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February 25, 2011

Representative Paul Seaton  
Senator Gary Stevens  
Alaska State Capitol  
Juneau, AK 99801

Dear Representative Seaton and Senator Stevens:

This letter accompanies our State Legislative Request packet containing detailed descriptions of projects for which the City of Homer is seeking funding in the FY 2012 capital budget.

The state legislative priorities list below was approved by the City Council at its meeting of February 15, 2011.

1. Sewer Treatment Plant Bio-solids Treatment Improvements
2. Homer Area Natural Gas Pipeline
3. Skyline Fire Station
4. Harbor Float Replacement/Ramp 3 Gangway and Approach Replacement
5. Port & Harbor Building
6. Fire Engine 4 Refurbishment
7. Alternative Water Source
8. Deep Water/Cruise Ship Dock Expansion, Phase 1
9. Karen Hornaday Park Improvements, Phase 1
10. Homer Intersection Improvements
11. Deep Water/Cruise Ship Dock: Docking and Upland Passenger Facility Improvements
12. Mariner Park Improvements, Phase 1
13. Fishing Lagoon Improvements
14. Upgrade System 5: Vessel Shore Power and Water

Your assistance in obtaining funding for these projects, which will provide significant long-range benefits to the Homer community and southern Kenai Peninsula, will be greatly appreciated.

Sincerely,

CITY OF HOMER

James C. Hornaday  
Mayor

CITY OF KACHEMAK  
KACHEMAK, ALASKA  
RESOLUTION 2010-07

A RESOLUTION OF THE CITY OF KACHEMAK, ALASKA NAMING LEGISLATIVE  
PRIORITIES FOR THE FISCAL YEAR 2012.

WHEREAS, A public council meeting was held on October 12, 2010 in order to obtain public comments on capital improvement projects and legislative priorities; and

WHEREAS, It is the intent of the City Council to provide the Governor, the State Legislature, State agencies, the Alaska Congressional Delegation, and other potential funding sources with adequate information regarding the City's capital project funding needs.

NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF KACHEMAK:

Section 1. That the Kachemak City Council's legislative priorities for fiscal year 2012 are as follows:

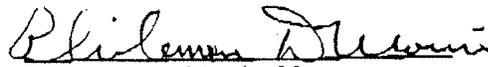
KACHEMAK CITY PRIORITIES:

1. Natural Gas Trunk Line from Anchor Point to Mile 5 East End Road.
2. \$60,000 for major repairs of roads in Kachemak City including, but not limited to, the replacement of inadequate culverts, ditch clearing, adding gravel and bringing the roads up to adequate standards.
3. Support Willard Road Improvements.

Section 2. That a copy of this resolution be sent to the Governor, the Kenai Peninsula Borough and Assembly Members, and all Kenai Peninsula Borough Legislators.

PASSED and APPROVED by a duly constituted quorum of the City of Kachemak this 10<sup>th</sup> day of November, 2010.

CITY OF KACHEMAK

  
Philemon D. Morris, Mayor

ATTEST:

  
Helyn Y. Schoepke, City Clerk

CITY OF KACHEMAK  
KACHEMAK, ALASKA  
RESOLUTION 2011-01

A RESOLUTION OF THE CITY OF KACHEMAK, ALASKA SUPPORTING THE CONSTRUCTION OF A NATURAL GAS PIPELINE FROM ANCHOR POINT TO MILE 5.5 EAST END ROAD.

WHEREAS, several gas wells have been completed in the Anchor Point/Homer area and there appears to be sufficient gas to supply a local consumer base; and

WHEREAS, a natural gas transmission line has been completed from these wells to Anchor Point and then north to supply Enstar customers and industry in Kenai and Soldotna; and

WHEREAS, the local communities of Homer and Kachemak wish to gain access to some of these gas supplies for domestic use and economic development on the Lower Peninsula; and

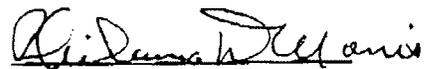
WHEREAS, the Council of the City of Kachemak has agreed, subject to voter approval, to use a one mill real property tax to install a distribution system to the whole of Kachemak, thus making gas available to all residents with local funds supplied by our tax base; and

WHEREAS, a low pressure 8 inch gas line to bring gas from the current terminus in Anchor Point, through Homer to the east end of Kachemak is needed to give Homer and Kachemak access to the natural gas supply. This proposed line (approximately 21 miles long) is projected to cost approximately \$8,500,000, and would be prohibitively expensive without State assistance.

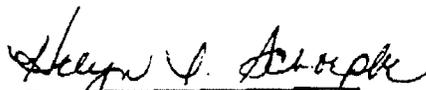
NOW THEREFORE BE IT RESOLVED that the City Council of the City of Kachemak, supports the funding and construction of a natural gas transmission line from Anchor Point to mile 5.5 East End Road in the City of Kachemak.

ADOPTED BY THE COUNCIL OF THE CITY OF KACHEMAK ON THIS 13<sup>th</sup> DAY OF January, 2011.

CITY OF KACHEMAK

  
Philemon D. Morris, Mayor

ATTEST:

  
Helyn T. Schoepke, City Clerk

Introduced by: Administration  
Date: April 27, 2011  
Action: Adopted  
Vote: All in favor

**SOUTH PENINSULA HOSPITAL  
BOARD RESOLUTION  
2011-06**

**A RESOLUTION OF THE SOUTH PENINSULA HOSPITAL BOARD OF DIRECTORS URGING THE ALASKA STATE HOUSE OF REPRESENTATIVES TO SUPPORT THE CONSTRUCTION OF A NATURAL GAS TRANSMISSION LINE FROM ANCHOR POINT TO HOMER AND KACHEMAK CITY, ALASKA**

**WHEREAS**, South Peninsula Hospital is the largest employer on the southern Kenai Peninsula; and

**WHEREAS**, our footprint and energy needs continue to grow as we expand the healthcare services for the residents of the lower Kenai Peninsula; and

**WHEREAS**, there are limited options for energy sources at the local level; and

**WHEREAS**, public facilities (schools, government offices, etc.) will experience significant operational savings from natural gas, providing benefit to the local, borough, state and federal governments; and

**WHEREAS**, energy costs increase on average 15% per year, but over the last year energy has increased 35%. Based on the current energy costs, South Peninsula Hospital anticipates a savings of over \$300,000 from a switch to natural gas; and

**WHEREAS**, South Peninsula Hospital is already configured for dual fuel usage, so transitional costs to natural gas are nominal; and

**WHEREAS**, there is sufficient business interest in constructing the transmission line and the City of Homer is providing leadership for distribution within the city limits; and

**WHEREAS**, the residents of the peninsula have shown their support for this natural gas project and other alternative energy sources; and

**WHEREAS**, healthcare reform will negatively impact financial resources for community hospitals and require reductions in operational expenses; and

**WHEREAS**, natural gas has fewer negative environmental effects as a primary energy source than other energy options currently available on the lower Kenai Peninsula,

**NOW THEREFORE BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF SOUTH PENINSULA HOSPITAL, INC.:**

- 1. Supports the construction of a natural gas transmission line from Anchor Point to Homer and Kachemak City, Alaska; and**
- 2. Requests that the Alaska State House of Representatives support the \$10.05 million dollar appropriation in the State of Alaska Capital Budget for the project.**

**PASSED AND ADOPTED BY THE BOARD OF DIRECTORS OF SOUTH PENINSULA HOSPITAL INC. THIS 27<sup>TH</sup> DAY OF APRIL, 2011.**

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Julie Woodworth, Board President

ATTEST:

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Bernadette Wilson, Secretary



14896 Kenai Spur Highway, Suite 103-A • Kenai, AK 99611

Phone: (907) 283-3335 • Fax: (907) 283-3913

info@kpedd.org • www.kpedd.org

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*Leadership to enhance, foster and promote economic development*

Introduced: J. Torgerson  
Date: 2/24/2011

**KENAI PENINSULA ECONOMIC DEVELOPMENT DISTRICT, INC.**

**RESOLUTION 2011-11**

**SUPPORT OF STATE FUNDING IN THE FY 2012 CAPITAL BUDGET TO COMPLETE  
THE SOUTHERN KENAI PENINSULA NATURAL GAS PIPELINE THROUGH HOMER  
AND KACHEMAK CITY**

WHEREAS natural gas is an abundant resource in Alaska and provides an economical, highly efficient, clean source of energy for homes, businesses, and government facilities; and

WHEREAS the discovery of commercial quantities of natural gas west of Anchor Point has spurred construction of a natural gas pipeline from that field to the community of Anchor Point; and

WHEREAS in 2010 the State of Alaska saw the value in funding a pressure reducing station and 3200 feet of pipeline to begin the process of providing natural gas to Anchor Point, Homer, and Kachemak City; and

WHEREAS from its current terminus in Anchor Point, the natural gas pipeline would only need to be extended 23 miles to reach all the way through Homer and Kachemak City, making natural gas available to thousands more residents on the southern Kenai Peninsula; and

WHEREAS cost comparison analyses have shown that a typical homeowner could save between \$2200 - \$6700 a year in heating costs by switching to natural gas from fuel oil, electricity, or propane (at current rates); and

WHEREAS larger facilities would see dramatic savings; for example, \$244,000 a year for South Peninsula Hospital and \$263,000 a year for public schools in Homer; and

WHEREAS such cost savings would greatly stimulate economic development in the Homer area; and

WHEREAS extension of the natural gas pipeline through Homer and Kachemak City has been named as either first or second top priority by the Kenai Peninsula Borough, Kenai Peninsula Borough School District, City of Homer, and Kachemak City and is strongly supported by individual homeowners and business owners; and

WHEREAS the City of Homer, on its own behalf and for the benefit of neighboring communities, is seeking state funding to complete the natural gas pipeline to the eastern boundary of Kachemak City (Waterman Road); and

WHEREAS the local communities will assume responsibility for extending natural gas into neighborhoods once the primary (8-inch) transmission line is construction; and

WHEREAS the State of Alaska has a history of supporting major energy infrastructure for the long-term benefit of Alaska's people; and

WHEREAS the Southern Kenai Peninsula natural gas pipeline is arguably the most important economic development initiative to be undertaken in decades in this region;

NOW THEREFORE BE IT RESOLVED that the Kenai Peninsula Economic Development District urges the Alaska Legislature and Governor Parnell to include \$10,053,000 in the FY 2012 Capital Budget for the purpose of extending the Southern Kenai Peninsula (Homer Area) Natural Gas Pipeline from Anchor Point through Homer and Kachemak City.

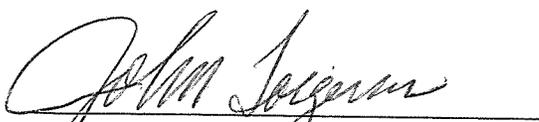
NOW THEREFORE BE IT FURTHER SOLVED that a copy of this resolution be sent to the Governor of the State of Alaska, the Speaker of the House, the Senate President, and to the Co-Chairs of the House and Senate Finance Committees.

APPROVED BY THE KPEDD BOARD OF DIRECTORS THIS 24<sup>TH</sup> DAY OF FEBRUARY, 2011.

  
\_\_\_\_\_  
Kristine Holdridge  
President

2-24-11  
Date

ATTEST:

  
\_\_\_\_\_  
John Torgerson  
Executive Director

2-28-11  
Date



3/11/2011

Representative Paul Seaton  
Co-Chair of House Resources Committee  
State Capitol Room 102  
Juneau, Alaska 99801-1182

RE: Natural Gas for Homer

Dear Representative Seaton,

The Alaska Association of REALTORS is in favor of extending the planned gas line to Homer, Alaska. A consistent supply of affordable energy is a must for the growth of Alaska. We can't sustain our current population levels and provide for a comfortable life for our citizens at the current costs of energy in most of the state. We ask that whenever the State of Alaska has the ability to support or encourage projects that bring a sustainable source of affordable energy to one of our communities that they please do so.

One such example is the current Enstar gas line extension taking place on the Kenai Peninsula. The proximity to the Homer population demands a close look at bringing the line into their area. While it is not our intention to make unreasonable demands on private enterprise, we do feel it is our elected officials' responsibility to encourage our state's participation in seeing that our citizen's energy needs are leveraged whenever possible.

If there is any way for the State of Alaska to participate in an extension of the planned line into Homer, we strongly encourage it.

Sincerely,

A handwritten signature in blue ink that reads 'Helen Jarratt'.

Helen Jarratt, ABR, CRS  
2011 President





*Mission: To promote cooperative economic development that preserves the essence of the community while enhancing the quality of life.*

February 1, 2011

Senator Gary Stevens  
Representative Paul Seaton  
State Capitol  
Juneau, AK 99801

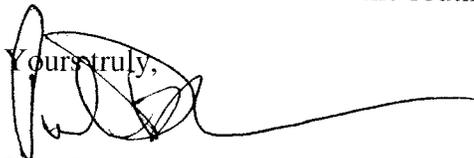
Dear Senator Stevens and Representative Seaton:

Over the past year there has been considerable discussion of a gas line to City of Homer and the surrounding area from Anchor Point. Knowing that 2009 and 2010 were difficult years for the economy it is understood why this line has not been started. However, state economic forecasts indicate an upturn for the Kenai Peninsula, tourism in general, and the overall state economy. The Homer Chamber of Commerce requests that you endeavor to see that this gas line becomes a reality for the people and businesses of the southern Kenai Peninsula.

This line could be a potential benefit to the region in terms of reducing energy costs to the general population in a number of ways. There are only limited options available to area residents and enabling natural gas flow to the area would help to encourage competitive energy prices for this necessary resource. Energy, the most expensive commodity on the peninsula could come in line with the energy costs of Anchorage where fuel is considerably less expensive. Moreover, another source of energy would encourage economic development as the cost of energy would likely decrease with a new source coming to the area. New businesses would be encouraged to come to the southern peninsula and existing businesses would have a greater ability to expand. The tax dollars of the population would go further as the KPB School District expects the Homer schools to save approximately \$100,000 if natural gas becomes available to those schools.

Finally, this line would best be described as a transmission line rather than a distribution line. Gas flowing from Anchor Point to Homer would be very similar to electrons flowing through a transmission cable from point-to-point. Distribution would take place in the various localities such as Kachemak City or the City of Homer. Calling the entire line a distribution line could potentially cause the rate base to increase thereby negating any positive affect the new line would have.

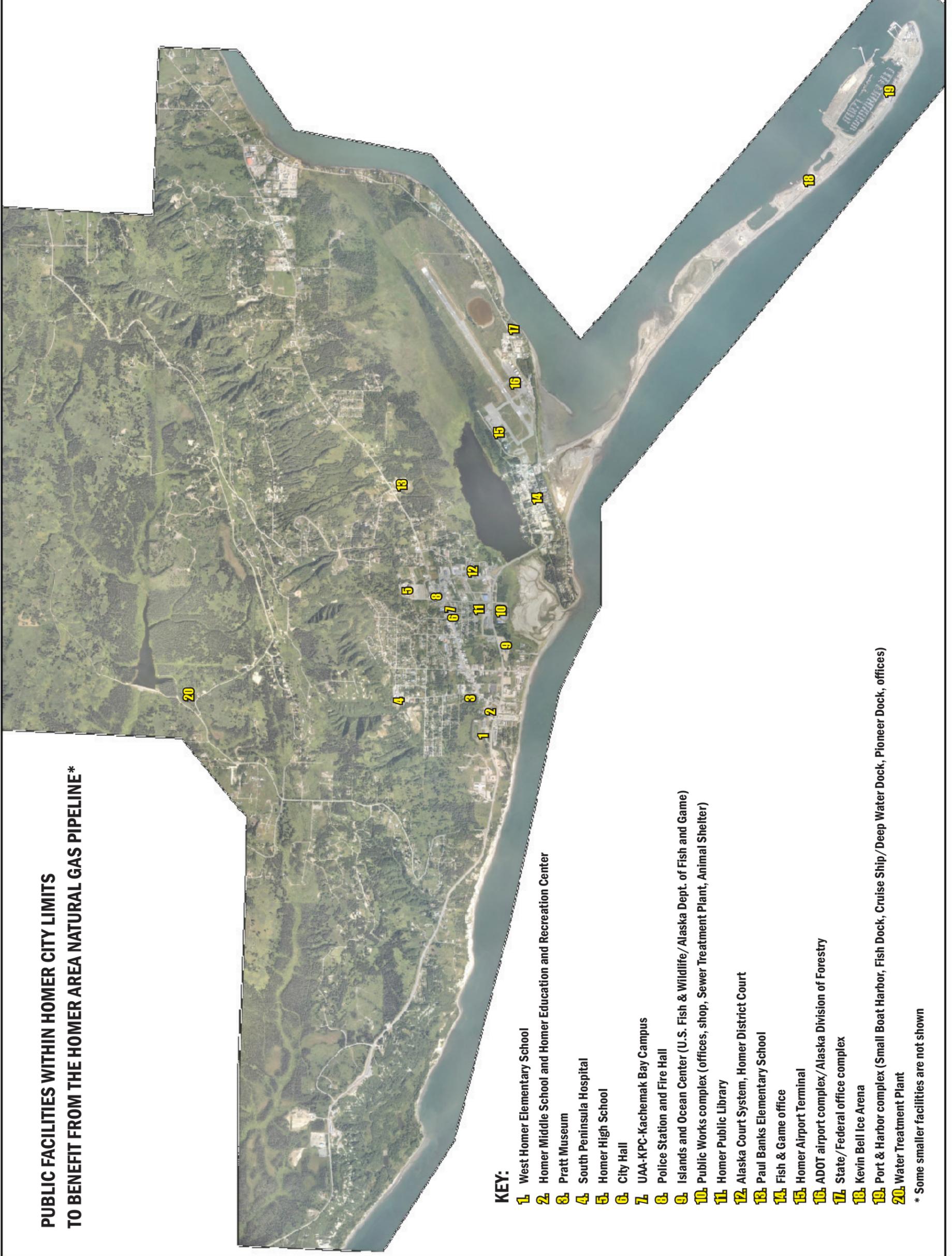
We hope that you will support the efforts to bring gas to the Homer area via a transmission line from Anchor Point as has been discussed during the past year. A new source of energy would be extremely beneficial to both businesses and residents on the southern peninsula.

Yours truly,  


Paul Dauphinais  
Executive Director

## 2. Estimated Potential Savings in the Homer Area with Conversion to Natural Gas: Public Facilities and Residential

**PUBLIC FACILITIES WITHIN HOMER CITY LIMITS  
TO BENEFIT FROM THE HOMER AREA NATURAL GAS PIPELINE\***



**KEY:**

- 1** West Homer Elementary School
- 2** Homer Middle School and Homer Education and Recreation Center
- 3** Pratt Museum
- 4** South Peninsula Hospital
- 5** Homer High School
- 6** City Hall
- 7** UAA-KPC-Kachemak Bay Campus
- 8** Police Station and Fire Hall
- 9** Islands and Ocean Center (U.S. Fish & Wildlife/Alaska Dept. of Fish and Game)
- 10** Public Works complex (offices, shop, Sewer Treatment Plant, Animal Shelter)
- 11** Homer Public Library
- 12** Alaska Court System, Homer District Court
- 13** Paul Banks Elementary School
- 14** Fish & Game office
- 15** Homer Airport Terminal
- 16** ADOT airport complex/Alaska Division of Forestry
- 17** State/Federal office complex
- 18** Kevin Bell Ice Arena
- 19** Port & Harbor complex (Small Boat Harbor, Fish Dock, Cruise Ship/Deep Water Dock, Pioneer Dock, offices)
- 20** Water Treatment Plant

\* Some smaller facilities are not shown

## Detail Comparison of Natural Gas and Fuel Oil Costs in Homer Area Public Facilities

Kenai Peninsula Borough Schools Heated with Fuel Oil	Last Delivered Price Per Gallon Fuel Oil	Annual Fuel Use, Gallons	Annual Fuel Oil \$	Annual MBTU	Equivalent Natural Gas CCF	Enstar Schedule	4/15/11 Natural Gas \$ Per CCF	Annual Natural Gas \$	Potential Annual Savings
Homer Flex	\$ 3.5085	1,048	\$ 3,678	142,049	1,353	G1	0.91214	\$ 1,234	\$ 2,444
Homer High School	\$ 3.4975	74,786	\$ 261,564	10,432,647	99,359	G4	0.89253	\$ 88,680	\$ 172,884
Homer Middle School	\$ 3.4975	24,027	\$ 84,033	3,351,720	31,921	G3	0.85069	\$ 27,155	\$ 56,878
Paul Banks Elementary	\$ 3.508	18,435	\$ 64,669	2,571,636	24,492	G3	0.85069	\$ 20,835	\$ 43,834
West Homer Elementary	\$ 3.508	36,595	\$ 128,374	5,104,956	48,619	G4	0.90158	\$ 43,834	\$ 84,541
School Maintenance Building	\$ 3.640	2,647	\$ 9,635	369,257	3,517	G3	0.85069	\$ 2,992	\$ 6,643
<b>Potential KPB School District Annual Savings in the Homer Area</b>									<b>\$ 367,224</b>

City of Homer Facility Heated with Fuel Oil	Last Delivered Price Per Gallon Fuel Oil	Annual Fuel Use, Gallons	Annual Fuel Oil \$	Annual MBTU	Equivalent Natural Gas CCF	Enstar Schedule	4/15/11 Natural Gas \$ Per CCF	Annual Natural Gas \$	Potential Annual Savings
Homer Public Library	\$ 3.66	9,915	\$ 36,289	1,383,143	13,173	G3	0.85069	\$ 11,206	\$ 25,083
Homer Animal Shelter	\$ 3.66	8,064	\$ 29,514	1,124,928	10,714	G3	0.85069	\$ 9,114	\$ 20,400
Sewer Treatment Plant	\$ 3.66	7,641	\$ 27,966	1,065,920	10,152	G3	0.85069	\$ 8,636	\$ 19,330
Homer Airport	\$ 3.66	8,858	\$ 32,420	1,235,691	11,768	G3	0.85069	\$ 10,011	\$ 22,409
Police Station	\$ 3.66	1,032	\$ 3,777	143,964	1,371	G1	0.91214	\$ 1,251	\$ 2,526
HERC 1, B&G Club, College	\$ 3.66	11,817	\$ 43,250	1,648,472	15,700	G3	0.85069	\$ 13,356	\$ 29,895
HERC 2, Pub Works	\$ 3.66	2,785	\$ 10,193	388,508	3,700	G2	0.86834	\$ 3,213	\$ 6,980
Public Works Building, Shop	\$ 3.66	2,827	\$ 10,347	394,367	3,756	G2	0.86834	\$ 3,261	\$ 7,085
Harbor Rest Rooms	\$ 3.66	2,348	\$ 8,594	327,546	3,119	G1	0.85069	\$ 2,654	\$ 5,940
Port Maint Bldg	\$ 3.66	1,938	\$ 7,093	270,351	2,575	G2	0.86834	\$ 2,236	\$ 4,857
City of Homer Facility Heated with Electricity	April 22, 2011 KWH Cost	Annual KWH Use	Electric Heat \$						
Public Works Building, Offices	\$ 0.1572	51,600	\$ 8,112	176,059	1,677	G3	0.85069	\$ 1,426	\$ 6,685
City Hall	\$ 0.1572	76,400	\$ 12,010	260,677	2,483	G3	0.85069	\$ 2,112	\$ 9,898
Fire Hall	\$ 0.1572	114,240	\$ 17,959	389,787	3,712	G2	0.86834	\$ 3,224	\$ 14,735
<b>Potential Annual Savings for City of Homer Facilities</b>									<b>\$ 175,825</b>

Other Public Facilities Heated with Fuel Oil	Last Delivered Price Per Gallon Fuel Oil	Annual Fuel Use, Gallons	Annual Fuel Oil \$	Annual MBTU	Equivalent Natural Gas CCF	Enstar Schedule	4/15/11 Natural Gas \$ Per CCF	Annual Natural Gas \$	Potential Annual Savings
Islands & Ocean Visitor Center	\$ 4.00	25,392	\$ 101,570	3,542,240	33,736	G3	0.85069	\$ 28,699	\$ 72,871
KBRR Bunnel St.Shop	\$ 4.00	775	\$ 3,100	108,113	1,030	G1	0.91214	\$ 939	\$ 2,161
KBRR Warehouse	\$ 4.00	1,542	\$ 6,168	215,109	2,049	G2	0.86834	\$ 1,779	\$ 4,389
KBRR Bay Ave Lab	\$ 4.00	252	\$ 1,008	35,154	335	G1	0.91214	\$ 305	\$ 703
KBRR Modular Office, K'mak Dr	\$ 4.00	1,717	\$ 6,868	239,522	2,281	G1	0.91214	\$ 2,081	\$ 4,787
UAA KPC Kachemak Bay Branch	\$ 3.97	10,160	\$ 40,335	1,417,320	13,498	G3	0.85069	\$ 11,483	\$ 28,852
ADF&G Office/Shop	\$ 3.64	4,155	\$ 15,124	579,623	5,520	G3	0.85069	\$ 4,696	\$ 10,428
AK State Courthouse	\$ 3.64	4,437	\$ 16,151	618,962	5,895	G3	0.85069	\$ 5,015	\$ 11,136
AK State Office Bldg, Lake St.	\$ 3.64	2,640	\$ 9,610	368,280	3,507	G2	0.86834	\$ 3,046	\$ 6,564
DOT Maintenance, Baycrest	\$ 3.80	3,336	\$ 12,677	465,372	4,432	G3	0.85069	\$ 3,770	\$ 8,906
Kachemak Community Center	\$ 3.99	1,000	\$ 3,990	139,500	1,329	G1	0.91214	\$ 1,212	\$ 2,778
US Post Office	\$ 3.64	15,170	\$ 55,219	2,116,215	20,154	G4	0.89253	\$ 17,988	\$ 37,230
South Peninsula Hospital	\$ 3.79	141,174	\$ 535,049	19,693,773	187,560	G4	0.89253	\$ 167,403	\$ 367,647
DOT Airport Facilities ( 2 of 4)	\$ 3.80	6,858	\$ 26,060	956,691	9,111	G3	0.85069	\$ 7,751	\$ 18,309
<b>Other Public Facilities Annual Savings</b>									<b>\$ 576,763</b>

Hundred Cubic Feet  
British Thermal Unit  
Thousand BTU  
Blended Natural Gas & Electricity rates include monthly customer charges  
Estimated Amounts

CCF  
BTU  
MBTU

**Annual Savings realized by Conversion to Natural Gas for the listed Public Facilities \$ 1,119,811**

## Summary Comparison of Natural Gas and Fuel Oil Costs in Homer Area Public Facilities

Kenai Peninsula Borough Schools Heated with Fuel Oil	Annual Fuel Use, Gallons	Annual Fuel Oil \$	Equivalent Natural Gas CCF	Annual Natural Gas \$	Potential Annual Savings
Homer Flex	1,048	\$ 3,678	1,353	\$ 1,234	\$ 2,444
Homer High School	74,786	\$ 261,564	99,359	\$ 88,680	\$ 172,884
Homer Middle School	24,027	\$ 84,033	31,921	\$ 27,155	\$ 56,878
Paul Banks Elementary	18,435	\$ 64,669	24,492	\$ 20,835	\$ 43,834
West Homer Elementary	36,595	\$ 128,374	48,619	\$ 43,834	\$ 84,541
School Maintenance Building	2,647	\$ 9,635	3,517	\$ 2,992	\$ 6,643
<b>Potential Homer Area KPB School District Annual Savings</b>					<b>\$ 367,224</b>

City of Homer Facility Heated with Fuel Oil	Annual Fuel Use, Gallons	Annual Fuel Oil \$	Natural Gas CCF	Annual Natural Gas \$	Potential Annual Savings
Homer Public Library	9,915	\$ 36,289	13,173	\$ 11,206	\$ 25,083
Homer Animal Shelter	8,064	\$ 29,514	10,714	\$ 9,114	\$ 20,400
Sewer Treatment Plant	7,641	\$ 27,966	10,152	\$ 8,636	\$ 19,330
Homer Airport	8,858	\$ 32,420	11,768	\$ 10,011	\$ 22,409
Police Station	1,032	\$ 3,777	1,371	\$ 1,251	\$ 2,526
HERC 1, B&G Club, College	11,817	\$ 43,250	15,700	\$ 13,356	\$ 29,895
HERC 2, Pub Works	2,785	\$ 10,193	3,700	\$ 3,213	\$ 6,980
Public Works Building, Shop	2,827	\$ 10,347	3,756	\$ 3,261	\$ 7,085
Harbor Rest Rooms	2,348	\$ 8,594	3,119	\$ 2,654	\$ 5,940
Port Maint Bldg	1,938	\$ 7,093	2,575	\$ 2,236	\$ 4,857
City of Homer Facility Heated with Electricity	Annual KWH Use	Electric Heat \$			
Public Works Building, Offices	51,600	\$ 8,112	1,677	\$ 1,426	\$ 6,685
City Hall	76,400	\$ 12,010	2,483	\$ 2,112	\$ 9,898
Fire Hall	114,240	\$ 17,959	3,712	\$ 3,224	\$ 14,735
<b>Potential Annual Savings for City of Homer Facilities</b>					<b>\$ 175,825</b>

Other Public Facilities Heated with Fuel Oil	Annual Fuel Use, Gallons	Annual Fuel Oil \$	Natural Gas CCF	Annual Natural Gas \$	Potential Annual Savings
Islands & Ocean Visitor Center	25,392	\$ 101,570	33,736	\$ 28,699	\$ 72,871
KBRR Bunnell St.Shop	775	\$ 3,100	1,030	\$ 939	\$ 2,161
KBRR Warehouse	1,542	\$ 6,168	2,049	\$ 1,779	\$ 4,389
KBRR Bay Ave Lab	252	\$ 1,008	335	\$ 305	\$ 703
KBRR Modular Office, K'mak Dr	1,717	\$ 6,868	2,281	\$ 2,081	\$ 4,787
UAA KPC Kachemak Bay Branch	10,160	\$ 40,335	13,498	\$ 11,483	\$ 28,852
ADF&G Office/Shop	4,155	\$ 15,124	5,520	\$ 4,696	\$ 10,428
AK State Courthouse	4,437	\$ 16,151	5,895	\$ 5,015	\$ 11,136
AK State Office Bldg, Lake St.	2,640	\$ 9,610	3,507	\$ 3,046	\$ 6,564
DOT Maintenance, Baycrest	3,336	\$ 12,677	4,432	\$ 3,770	\$ 8,906
Kachemak Community Center	1,000	\$ 3,990	1,329	\$ 1,212	\$ 2,778
US Post Office	15,170	\$ 55,219	20,154	\$ 17,988	\$ 37,230
South Peninsula Hospital	141,174	\$ 535,049	187,560	\$ 167,403	\$ 367,647
DOT Airport Facilities ( 2 of 4)	6,858	\$ 26,060	9,111	\$ 7,751	\$ 18,309
<b>Other Public Facilities Annual Savings</b>					<b>\$ 576,763</b>

CCF = Hundred Cubic Feet

*Blended Natural Gas & Electricity rates include monthly customer charges*

<b>Annual Savings realized by Conversion to Natural Gas for the listed Public Facilities</b>	<b>\$ 1,119,811</b>
--	---------------------

Estimated Amounts

Prepared by: Bill Smith 4/27/2011

**State buildings in Southern Kenai Peninsula that would recognize savings with Natural Gas**

Building	Street	
State Trooper Building	Sterling Highway	*will hook up this year
Kachemak Bay Research Reserve (F&G)	Sterling Highway	
Fish and Game	Douglas Way	
Court House/OCS/Clerks	Lake Street	
Homer Airport	FAA Way	
DNR Parks	Sterling Highway	
Pubic Assistance/DVR Building	Pioneer Ave.	
Division of Motor Vehicles	Lake Street	
Legislative Offices	Sterling Highway	
Recorders Office	E. Bunnel Ave.	
Kenai Peninsula College (2 sites)	Woodside Ave.	
Public Health Nurses/Forestry	Bunnel Ave.	
DOT Maintenance Building	Pioneer Ave.	

**Schools in Southern Kenai Peninsula that would recognize savings with Natural Gas**

Chapman Elementary	Sterling Highway	*will hook up this year
Homer Flex	East End Road	
Homer High School	E. Pioneer Ave.	
Homer Middle School	Sterling Highway	
Paul Banks Elementary	East End Road	
West Homer Elementary	Sterling Highway	
Fireweed Academy	East End Road	

*\*estimated annual school district savings \$263,331*

**Other Public buildings in Southern Kenai Peninsula that would recognize savings with Natural Gas**

Homer Police Department	Pioneer Ave.
Homer City Hall	Pioneer Ave.
Homer Public Works (Sewer/Water)	Sterling Highway
Homer Animal Shelter	Sterling Highway
South Peninsula Hospital	Bartlett Ave.
Borough Maintenance Facility	Sterling Highway
Homer Fire Station	Pioneer Ave.
Borough Annex	Pioneer Ave.
Kachemak City Hall/Fire Hall	Bear Creek Drive
Homer Public Library	Heath Street
Borough Bailing Facility	Sterling Highway
Homer Post Office	Sterling Highway
USDA Services	Pioneer Ave.
US Department of Commerce NMFS	Ben Walters
Fish and Wildlife/Islands and Ocean Visitor Center	Sterling Highway
Federal Aviation Administration	Kachemak Drive

**Comparison of Energy Rates: Subject to Energy Price Change!**

Annual cost to provide Heat & Hot Water for a typical single family Home

Energy Costs on 4-25-2011 in Homer and Anchor Point Alaska

Residential Rates

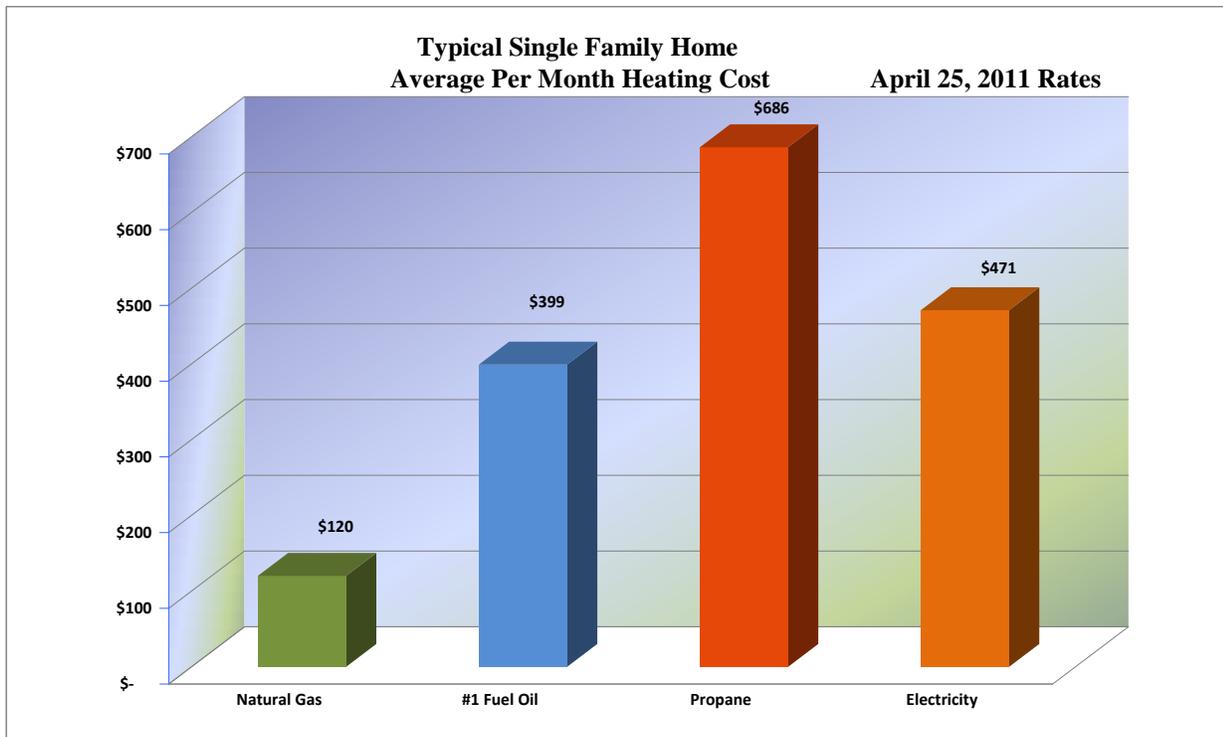
Source	Unit	Average \$ Per Unit	BTU per Unit	AFUE Equipment Efficiency	Net BTU per Unit	Units per Million BTU	Lbs of CO2 per Million BTU	\$ Per Million BTU	Annual Units	CO2 # per Year	Annual Cost	Average Per Month Cost
Electricity	KWH	0.14829	3,412	100	3,412	293.08	392	43.46	38,114	50,978	\$ 5,652	\$ 471
Propane	Gallon	4.657	92,000	82	75,440	13.26	184	61.73	1,768	29,929	\$ 8,234	\$ 686
#1 Fuel Oil	Gallon	3.99	135,500	82	111,110	9.00	214	35.91	1,200	34,796	\$ 4,788	\$ 399
For Comparison: Residential Natural Gas (G1 Rate) in Kenai, Soldotna & Anchorage												
Natural Gas	CCF	0.91214	103,000	82	84,460	11.84	153	10.80	1,578	24,868	\$ 1,439	\$ 120

Sales Taxes not included  
 Each source will vary with market prices.  
 Electricity & Natural Gas prices include monthly customer charge.  
 #1 Fuel Oil is Jet A (low sulfur)  
 Fuels priced at typical delivery quantities

Note: Combustion equipment efficiency can vary widely. A constant 82% efficiency is used to enable a base comparison between fuels and electricity. Many gas and oil fired units function at higher efficiencies.

KWH=Kilowatt Hours  
 AFUE= Annual Fuel Utilization efficiency  
 BTU= British Thermal Unit (Amount of heat needed to raise 1 pound of water 1 degree farenheit)  
 CO2= Carbon dioxide  
 CCF= Hundred Cubic Feet

Prepared by Bill Smith



### 3. Capital Budget Projects that Provide an Alternative to Diesel FY2000-FY2010

### Capital Projects that Provide an Alternative to Reliance on Fuel Oil FY2000-FY2010

FY	Project	Total	Gen Fund
2000	Alaska Marine Highway System: Aurora and LeConte Ship Service Generator	700,000	
2000	Chefornak Generator Purchase	25,000	
2000	Cordova Community Medical Center Generator System	50,000	50,000
2000	Nikolai Generator Building and Fuel Farm Upgrade	25,000	
2000	North Pole Public Safety Generator and Equipment	42,130	
2001	Chalkyitsik Generator and Power Equipment Upgrade	25,001	
2001	Chefornak Generator Purchase Phase 2	25,000	
2001	Cold Bay: Generator Building Replacement	300,000	
2001	Nikolai Bulk Fuel Farm and Generator Upgrade	25,000	
2001	Wrangell Utilities Auxiliary Electrical Generator	52,515	
2002	Kupreanof Fire Suppression Equipment for Generator Shed and City Community Building	10,000	
2002	Nikolai Generator Upgrade and Bulk Fuel Farm Upgrade	25,000	
2002	Ruby New Generator and Back Up Generator Building	25,159	
2002	Southwest Region - Clarks Point School Generator Building	35,989	
2003	City of Seldovia - Backup Generator	50,000	50,000
2003	Kenai Peninsula Borough/ Sterling Senior Citizens Center - Kitchen Remodel/ Generator	135,000	135,000
2003	Language section Sec 56 Ch 82 SLA 2003 (sup): security, fire alarm, and generator upgrades	405,000	405,000
2003	Ninilchik Senior Citizens, Inc. - Emergency Generator	10,000	10,000
2003	Tatitlek Generator Replacement	154,312	
2003	Wasilla Septage Facility Emergency Generator	61,900	61,900
2005	Language Section: City of Wasilla for Emergency Generators for the Sports Complex	260,000	
2005	Language Section: Nikiski Senior Center - Generator and Storage Building	43,000	
2006	City of Wasilla - Sports Complex Emergency Generators and Kitchen	600,000	600,000
2007	Anchorage - New Generator for Fire Dispatch and Station 12	250,000	250,000
2007	Beaver - Generator Replacement	50,000	50,000
2007	Chenega Bay - Replacement Generators Purchase	385,000	385,000
2007	City of Galena - Radio Station Power Generator	34,000	34,000
2007	City of Ruby - Generator Replacement	80,000	80,000
2007	Lake and Peninsula Borough - Kokhanok Wind Generator	148,000	148,000
2007	Lake and Peninsula Borough - Pilot Point Emergency Back-up Generator Upgrade	36,000	36,000
2007	Matanuska-Susitna Borough - Willow Area Community Center Emergency Generator	60,000	60,000
2007	Mid-Valley Seniors, Inc. - Emergency Generator	25,000	25,000
2007	Nanwalek IRA Council - Back-Up Generator	75,000	75,000
2007	Upper Susitna Valley Seniors, Inc. - Emergency Back-up Generator	15,000	15,000
2007	Willow Area Seniors, Inc. - Emergency Back-up Generator	15,000	15,000
2007	Willow Area Seniors, Inc. - Willow Haven Senior Housing: Electrical Upgrade for Generator	2,000	2,000
2008	Seward - Purchase of Back-up Generators	2,000,000	
2009	AVCP Regional Housing Authority - Emergency Generator Upgrades & Metering Systems	1,350,000	
2009	Nanwalek IRA Council - Back-up Generator Purchase, Shipping and Installation	25,000	25,000
2009	Valdez - Valdez High School Emergency Generator Switch Gear Replacement	6,000	6,000
2010	Kasigluk-Akula K-12 School Generator Building Floor Failure Repairs	928,581	928,581
2010	Platinum K-12 School Prime Power Generators	181,678	181,678

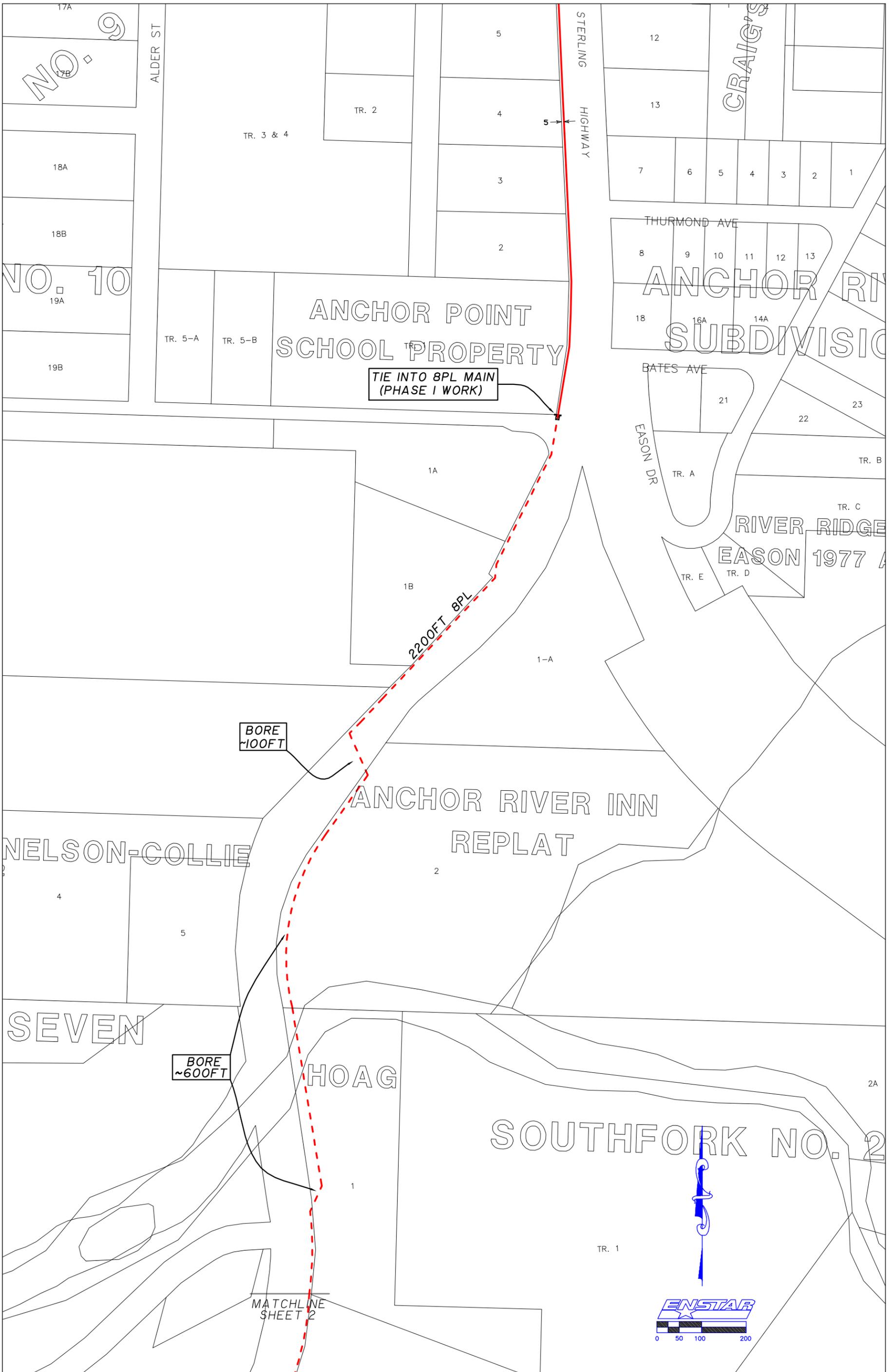
FY	Project	Total	Gen Fund
2003	City of Ouzinkie - Generation Improvements	75,000	75,000
2003	Nikolai Electrical Generation and Distribution Upgrade	25,000	
2007	Nome Joint Utility Systems - Power Generation Facility Replacement	1,500,000	1,500,000
2007	Palmer Plant Materials Center - Foundation and Low Generation Seed Potato Production	250,000	250,000
2009	Alaska Industrial Development and Export Authority - Ketchikan Shipyard Power Generation & Infrastructure Improve	3,000,000	
2009	Nushagak Electric & Telephone Cooperative - Power Generation Upgrade - Phase I	1,000,000	1,000,000
2009	Tuluksak K-12 School Power Generation	559,462	559,462
2009	Unalaska - Power Generation Expansion	1,500,000	

FY	Project	Total	Gen Fund
2001	Akutan Underground Pipeline Replacement	25,000	
2002	Akutan Underground Pipeline Replacement, Phase 2	25,000	
2002	Language Section 25: Trans-Alaska Pipeline Liability Fund	2,150,000	
2003	Akutan Underground Pipeline Replacement - Phase 3	25,000	
2003	Language Section 33:Trans-Alaska Pipeline Liability Fund	2,150,000	
2005	Fairbanks: Richardson Highway - Northbound Chena Overflow Bridge for Gas Pipeline	2,500,000	2,500,000
2006	Alaska Works Partnership - Pipeline Training Equipment	1,500,000	1,500,000
2006	Iditarod Area - Innoko River School Tank Farm Pipeline & Remediation, Shageluk	235,200	235,200
2007	Alaska Works Partnership - Fairbanks Pipeline Training Center	3,000,000	3,000,000
2007	Gas Pipeline	1,700,000	
2007	Gas Pipeline and Other Oil and Gas Projects	21,500,000	21,500,000
2007	Gas Pipeline Corridor Geologic Hazards and Resources	350,000	350,000
2007	Sec 2(a), Ch. 6, SLA 2007 (SB82) - Gas Pipeline Analysis	6,550,000	6,550,000
2008	Alaska Labor Exchange System Enhancement and Gas Pipeline Skills Inventory	600,000	600,000
2008	Alaska Laborer's Training School - Pipeline Training Concrete and Finishing Tools	300,000	300,000
2008	Alaska Works Partnership - Fairbanks Pipeline Training Center	8,700,000	5,700,000
2008	Gas Pipeline Corridor Geologic Hazards and Resources - Phase 2	1,200,000	1,200,000
2009	Petersburg - Cabin Creek Reservoir - Water Pipeline Repairs	525,000	

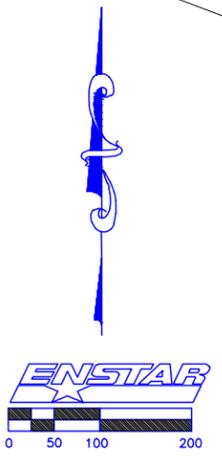
FY	Project	Total
2005	Language Section: Kenai Peninsula Borough - Ninilchik Pressure Reducing System	225,000

FY	Project	Total	Gen Fund
2000	Elim Water Source and Transmission Line	1,004,000	
2003	Language Section 78 (b): Municipality of Anch. - Anch. Municipal Light and Power for Eklutna Project Transmission I	19,300,000	
2003	Language Section 78 (c): Alaska Energy Authority - Anchorage to Fairbanks Power Transmission Intertie to the Teel	20,300,000	
2003	North Pole Badger-Hurst Water Transmission Main	1,049,000	1,049,000
2004	Nome Water Transmission Line Analysis	105,000	
2004	Wales Razorback Water Transmission Line	240,000	
2005	Anchorage Water Loop Transmission Main Phase 4	2,000,000	
2005	Chignik Bay Water Treatment Plant Improvements and Transmission Line	1,533,000	
2006	AIDEA - 115 Kilovolt Transmission Line from Douglas Substation to Stevens Substation	0	
2006	Anchorage Loop Water Transmission Main Phase 4	2,500,000	
2006	Homer Electric Association - Nikiski Facility augmentation and Upgrade of Bulk Transmission facilities within Kenai P	0	
2006	Matanuska Electric Association - New Substations, Transmission Lines, Generation Site Acquisition, and Infrastructur	0	
2007	Anchorage Loop Water Transmission Main Phase 4 Matching Grant	2,807,318	2,807,318
2007	Anchorage Municipal Light and Power - Transmission Lines Connecting Fire Island Wind Farm to Existing Anchorage	0	0
2007	Chugach Electric Association - Transmission Lines Connecting Fire Island Wind Farm to Existing Anchorage Infrastr	0	0
2008	Anchorage - Loop Water Transmission Main, Phase IV	3,060,000	3,060,000
2008	Anchorage Municipal Light and Power - Transmission Lines Connection Fire Island Wind Farm to Existing Anchorage	0	
2008	Chugach Electric Association - Transmission Lines Connection Fire Island Wind Farm to Existing Anchorage Infrastr	0	
2008	Electronic Transmission of Citation Data	800,000	
2008	Homer Electric Association - Nikiski Facility Augmentation, and KPB Subdivision Bulk Transmission Facilities Upgrad	0	
2008	Homer Electric Association - Upgrade Electrical Distribution and Transmission System	0	
2008	Matanuska Electric Association - 115 Kilovolt Transmission Line from the Douglas Substation to the Stevens Substati	0	
2008	Matanuska Electric Association - New Substations and Transmission Lines and Infrastructure Development	0	
2009	Alaska Energy Authority: Fire Island Wind Farm Transmission Lines	25,000,000	0
2009	Electronic Transmission of Citation Data	1,200,000	
2009	Kenai: New Water Transmission Main Phase II Wellhouse	978,075	978,075
2009	Matanuska Electric Association - 115 KV Transmission Line Upgrades and Extensions Including a Line to Point Mack	0	
2009	Nome: Moonlight Spring Transmission Line Upgrade - Phase I	2,060,000	
2009	RPL 08-09-0137, 2/18/09, City of Nome d/b/a Nome Joint Utilities System - Nome Banner Peak Wind Farm Transmis	801,000	
2009	RPL 08-09-0137, 2/18/09, Kwaan Electric Transmission Intertie Cooperative, Inc (KWETICO) - Kake-Petersburg Inter	2,990,000	
2010	Kenai: New Water Transmission Mains Phase II and Wellhouse	2,132,100	2,132,100
2010	Nome: Moonlight Springs Transmission Line Upgrade/Replacement, Phase II	3,090,000	3,090,000

# 4. Detailed Maps From Enstar on Proposed Gas Mains



MATCHLINE SHEET 1



VER KING CAMP

UNIT III

REPLAT LOTS 19-21

FOREST DR

HEIGHTS PARK NO. 4

NO. 4

TR. A

TR. B

TR. A

TR. B

TR. 1

TR. 2

TR. 3

NO. 4

3630FT 8PL

BORE ~100FT

ANCHOR HEIGHTS PARK 1978 ADDITION

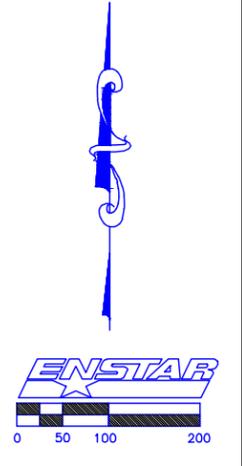
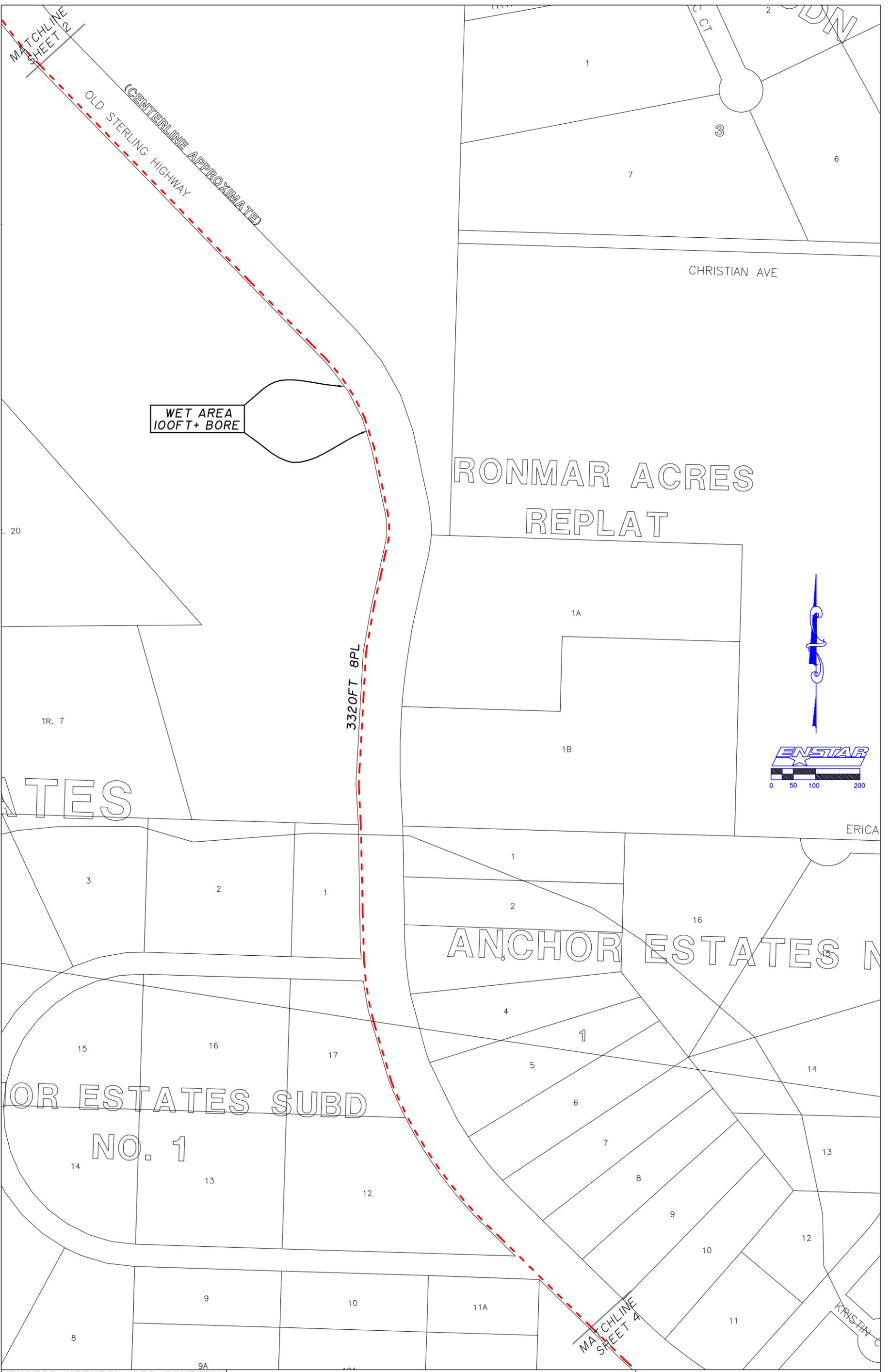
MATCHLINE SHEET B

TRYAGAIN AVE



PROPOSED GAS MAINS  
HOMER PIPELINE PHASE 2  
SHEET 2 OF 30 SCALE 1"=200'

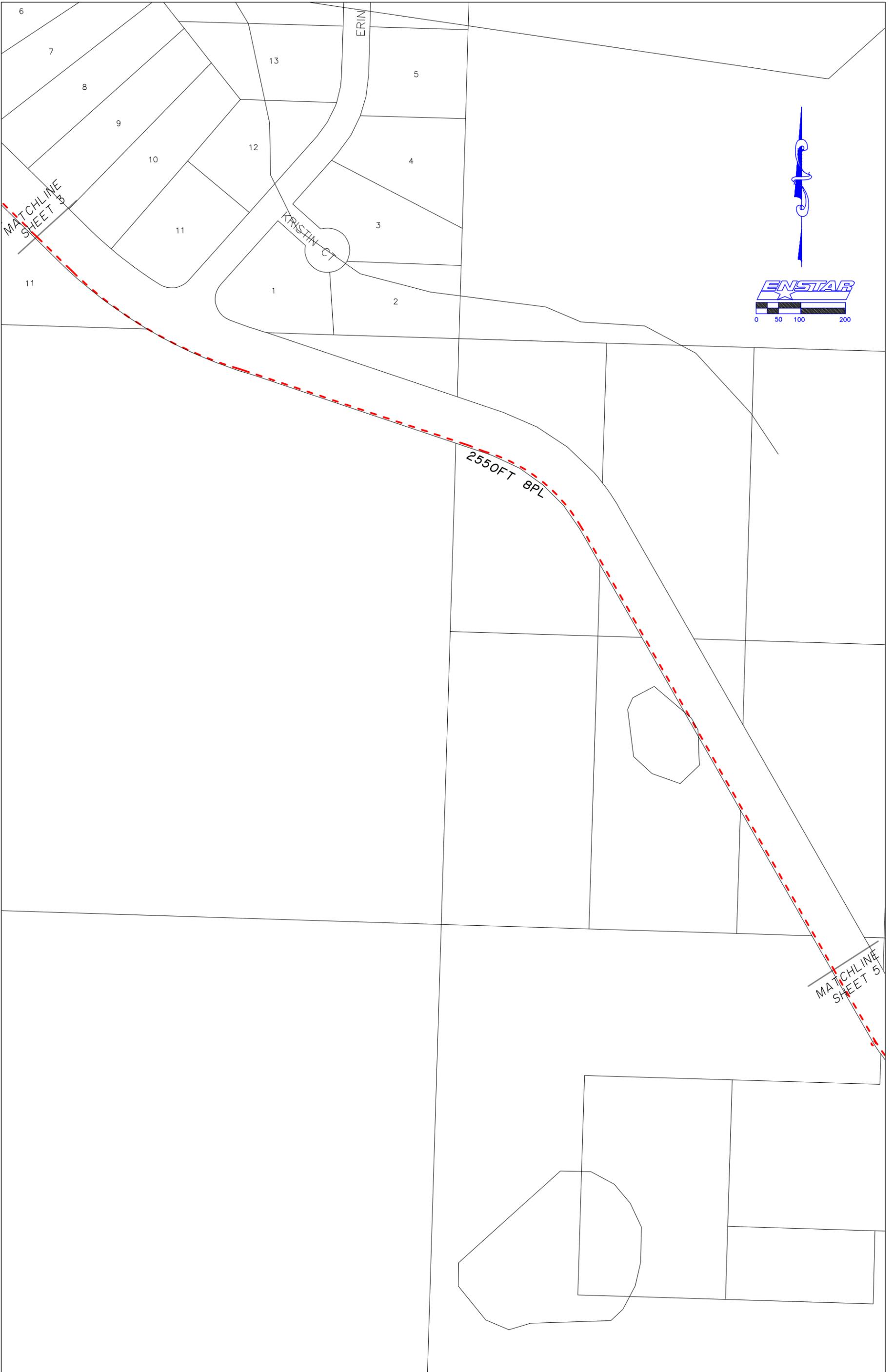
ER#		REVISIONS	DATE
PROP#	xxXx		
GRID	xXxx		
DATE	12/21/10	DRAWN JK	CHKD BB

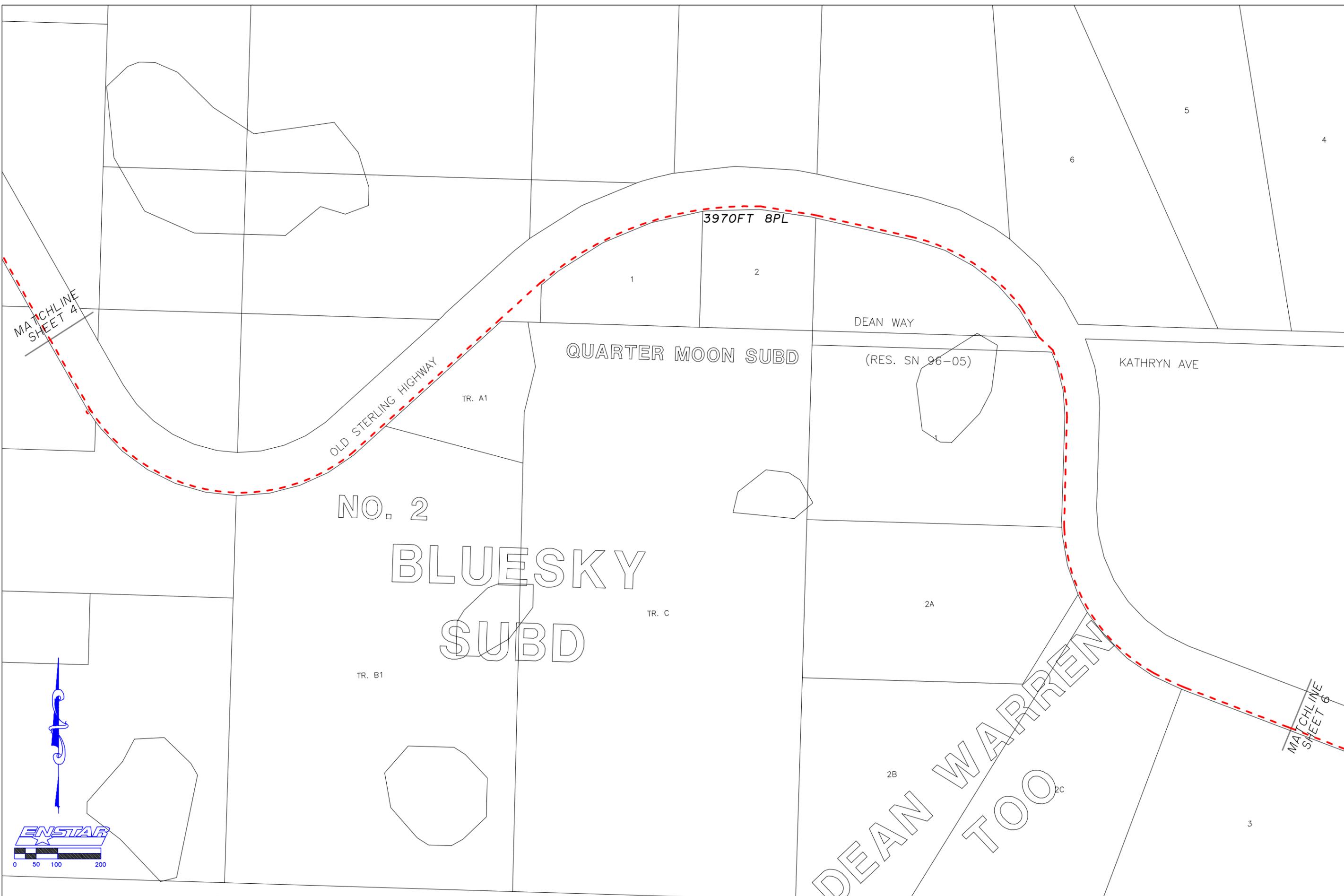


ENSTAR NATURAL GAS COMPANY  
  
 ANCHORAGE, ALASKA

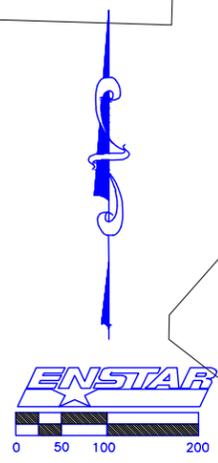
PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
 SHEET 3 OF 30 SCALE 1"=200'

ER#		REVISIONS	DATE
PROP#	xxxx		
GRID	xxx		
DATE	12/21/10	DRAWN	JK CHKD BB





MATCHLINE  
SHEET 4



OLD STERLING HIGHWAY

NO. 2  
BLUESKY  
SUBD

QUARTER MOON SUBD

3970FT 8PL

DEAN WAY

(RES. SN 96-05)

KATHRYN AVE

DEAN WARREN  
TOO

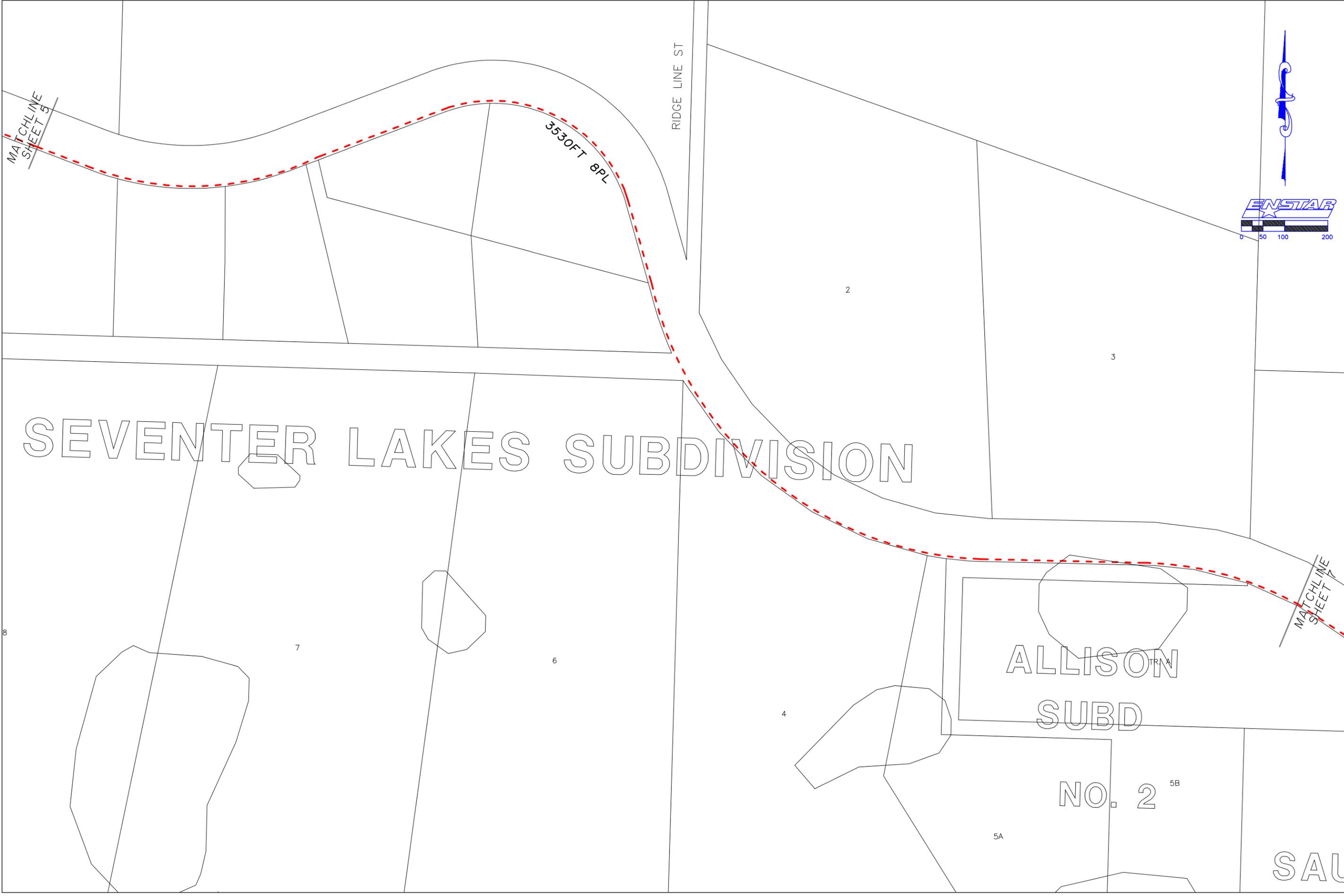
MATCHLINE  
SHEET 6

ER#	PROJ#	REVISIONS	DATE
	XXXX		
	GRID		
	XXXX		
	DATE		
	12/21/10		
	DRAWN	JK	CHKD BB

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**

SHEET 5 of 30 SCALE 1"=200'

ENSTAR NATURAL GAS COMPANY  
  
 ANCHORAGE, ALASKA



MATCHLINE  
SHEET 5

3530FT 8PL

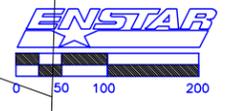
RIDGE LINE ST

SEVENTER LAKES SUBDIVISION

ALLISON  
SUBD

NO. 2<sup>5B</sup>

SAL

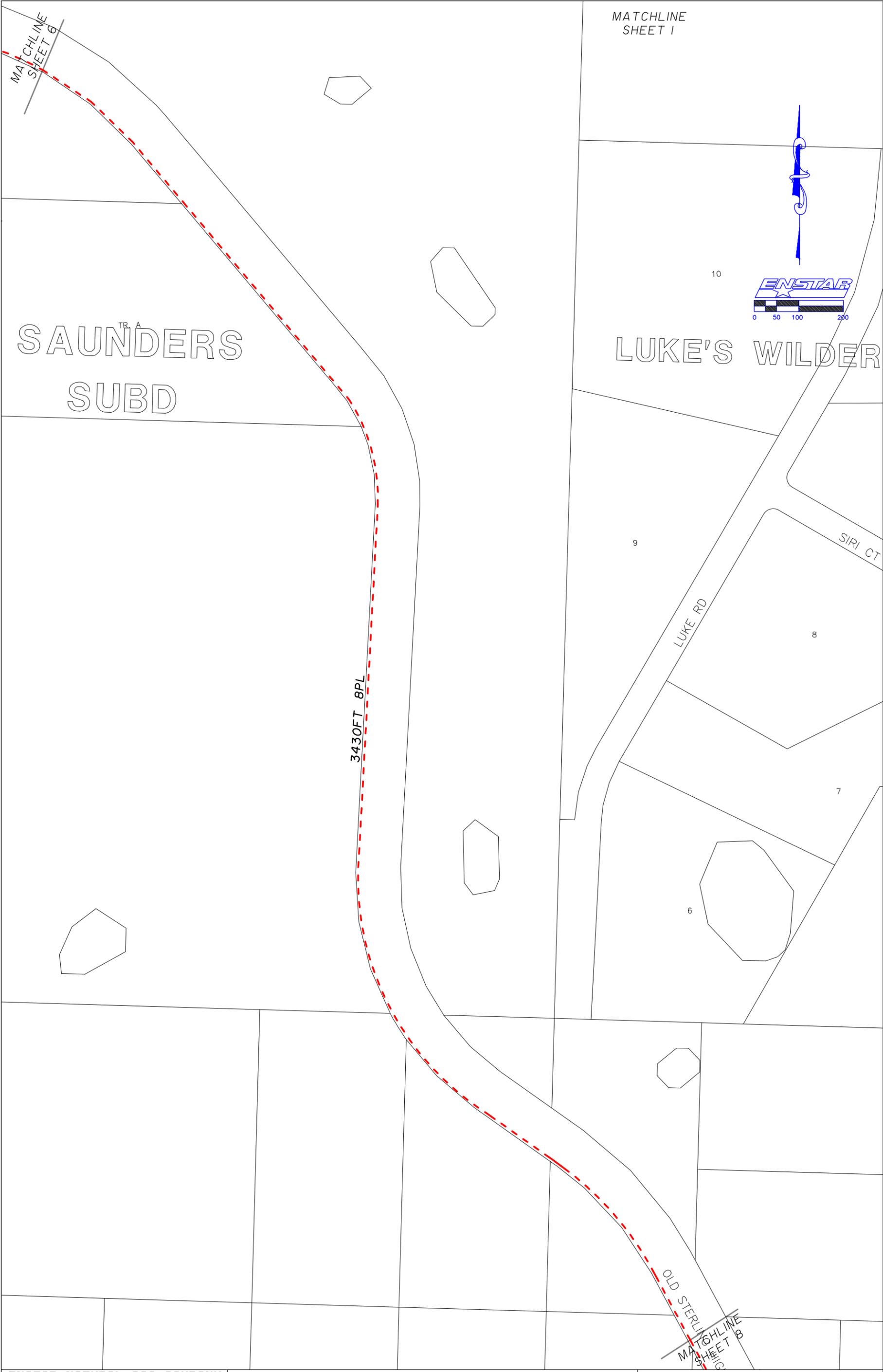


ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
ANCHORAGE, ALASKA

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
SHEET 6 OF 30 SCALE 1"=200'

ER#	REVISIONS	DATE
PROP# XXXX		
GRID XXXX		
DATE 12/21/10		

DRAWN JK  
CHKD BB



MATCHLINE SHEET 1

MATCHLINE SHEET 6

SAUNDERS TR A SUBD

LUKE'S WILDER

3430FT 8PL

LUKE RD

SIRI CT

OLD STERLING MATCHLINE SHEET 5

ENSTAR NATURAL GAS COMPANY  
  
 ANCHORAGE, ALASKA

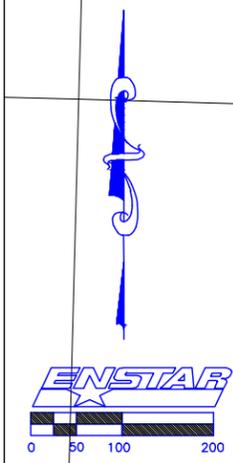
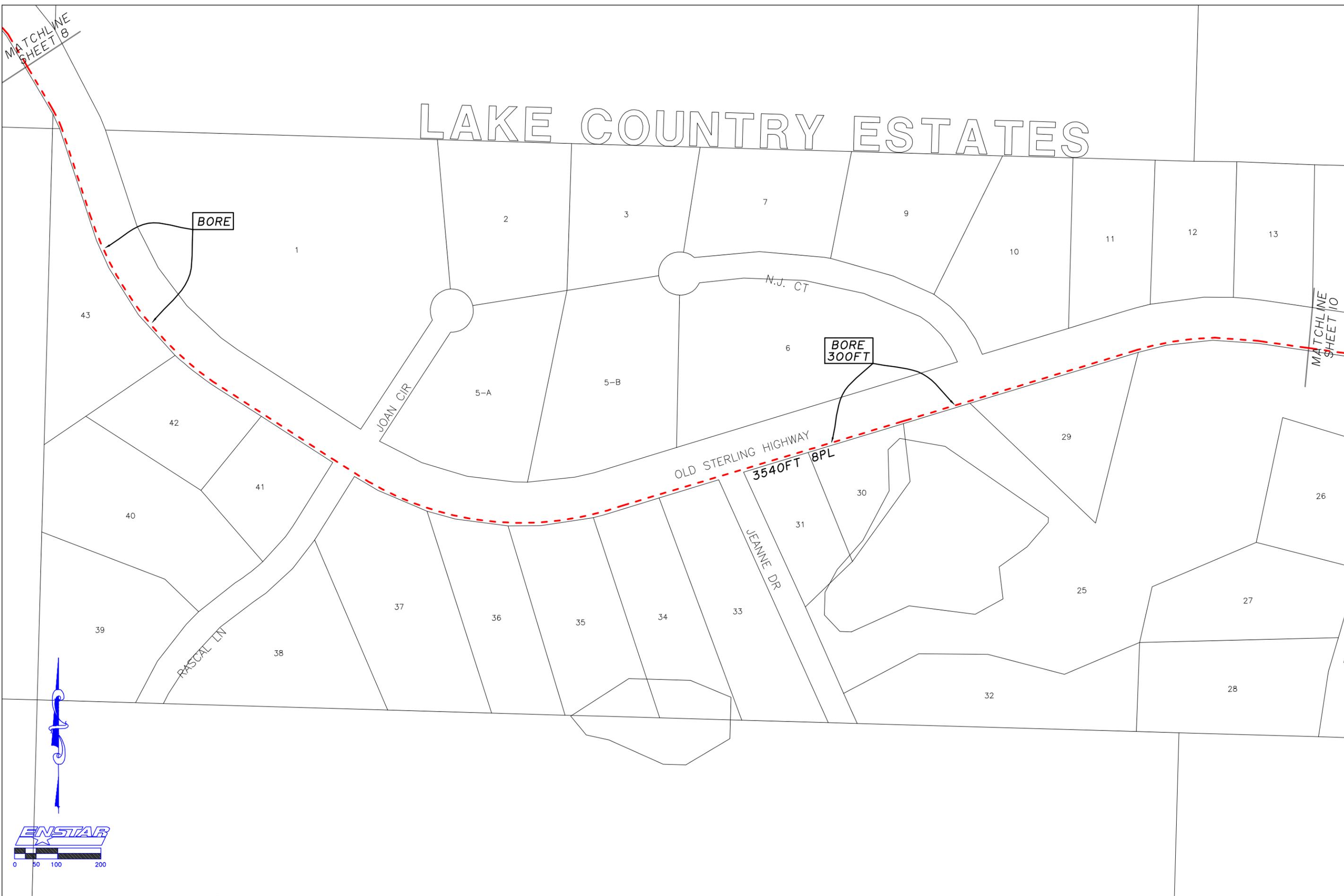
PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
 SHEET 7 OF 30 SCALE 1"=200'

ER#		REVISIONS	DATE
PROP#	xxxx		
GRID	xxx		
DATE	12/21/10	DRAWN JK	CHKD BB



MATCHLINE SHEET 8

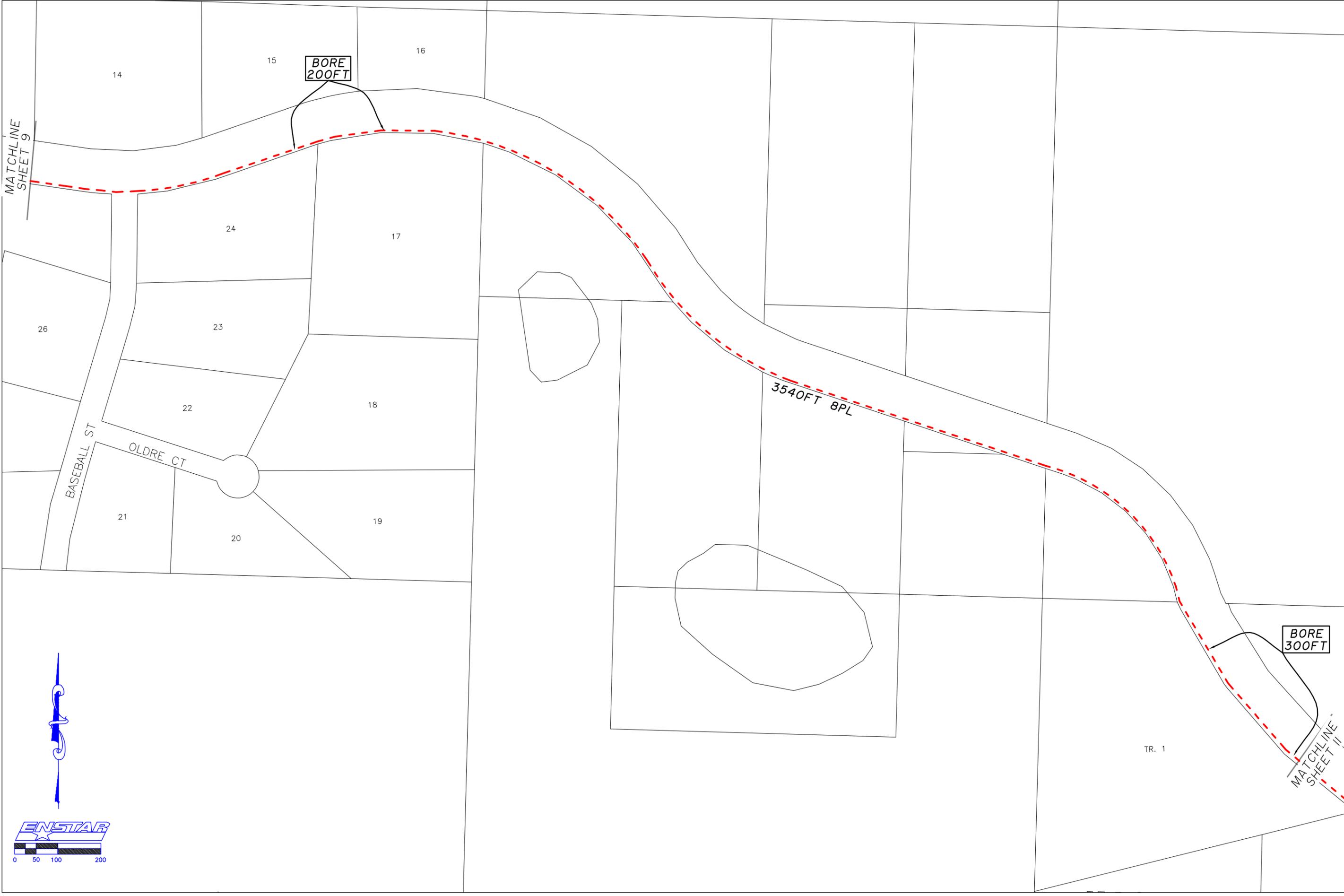
# LAKE COUNTRY ESTATES



ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
 SHEET 9 OF 30 SCALE 1"=200'

ER#	PROJ#	DATE
	XXXX	
	GRID	DATE
	XXXX	12/21/10
	DATE	12/21/10
	DRAWN	JK
	CHKD	BB



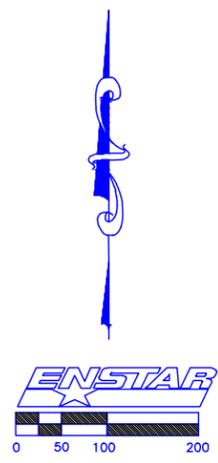
MATCHLINE  
SHEET 9

BORE  
200FT

BORE  
300FT

3540FT 8PL

MATCHLINE  
SHEET 11



ENSTAR NATURAL GAS COMPANY

**ENSTAR**

ANCHORAGE, ALASKA

PROPOSED GAS MAINS

**HOMER PIPELINE PHASE 2**

SHEET 10 of 30 SCALE 1"=200'

ER#	PROJ#	XXXX
	GRID	XXXX
	DATE	12/21/10

REVISIONS	DATE

DRAWN JK CHKD BB

MATCHLINE  
SHEET 10

OLD STERLING HIGHWAY

TRACTS

TR. 3

NINE MILE NO. 2

NINE

1-A

TR. 4

TR. 5

2

3

4

1

HURN TRACT NO. 1

STERLING ACRES

12

11

10

APPLEBERRY ST

Y HILLS

D

5

BORE  
200FT

3400FT 8PL

16

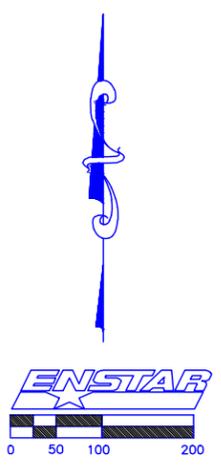
17

14

19

15

18



MATCHLINE  
SHEET 12

ENSTAR NATURAL GAS COMPANY



ANCHORAGE, ALASKA

PROPOSED GAS MAINS

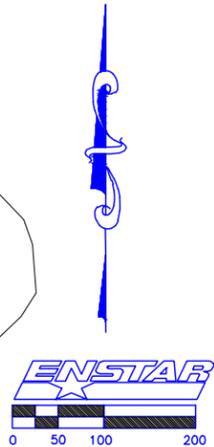
# HOMER PIPELINE PHASE 2

SHEET 11 OF 30

SCALE 1"=200'

ER#		REVISIONS	DATE
PROP#	xxx		
GRID	xxx		
DATE	12/21/10	DRAWN	JK CHKD BB

MATCHLINE SHEET 11



2570FT 8PL

MATCHLINE SHEET 13

TR. 1

TR. 2

WOODY ACRE

TAYLOR ST

MELODY WAY



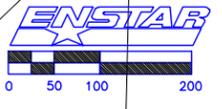
PROPOSED GAS MAINS  
HOMER PIPELINE PHASE 2

SHEET 12 OF 30

SCALE 1"=200'

ER#		REVISIONS	DATE
PROP#	xxXx		
GRID	xXxx		
DATE	12/21/10	DRAWN	JK CHKD BB

MATCHLINE  
SHEET 12



CRES

WINDSONG

TR. 2

TR. 3

MELODY WAY

LYRIC CIR

3660FT 8PL

MATCHLINE  
SHEET 14

ENSTAR NATURAL GAS COMPANY



ANCHORAGE, ALASKA

PROPOSED GAS MAINS

## HOMER PIPELINE PHASE 2

SHEET 13 OF 30 SCALE 1"=200'

ER#		REVISIONS	DATE
PROP#	xxxx		
GRID	xxx		
DATE	12/21/10	DRAWN	JK CHKD BB



# KOZLER BOUNDARY SURVEY

# STAEHLE R/S

BORE  
300FT

3270FT 8PL

TR. G

TR. F

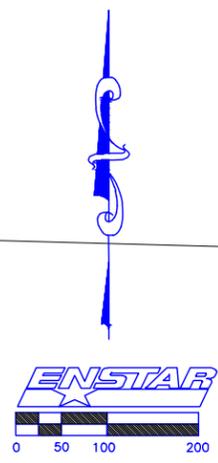
EN AVE

TAXIDERM RD (PRIVATE)  
APPROXIMATE LOCATION

OLD STERLING HIGHWAY

MATCHLINE  
SHEET 1B

MATCHLINE  
SHEET 16



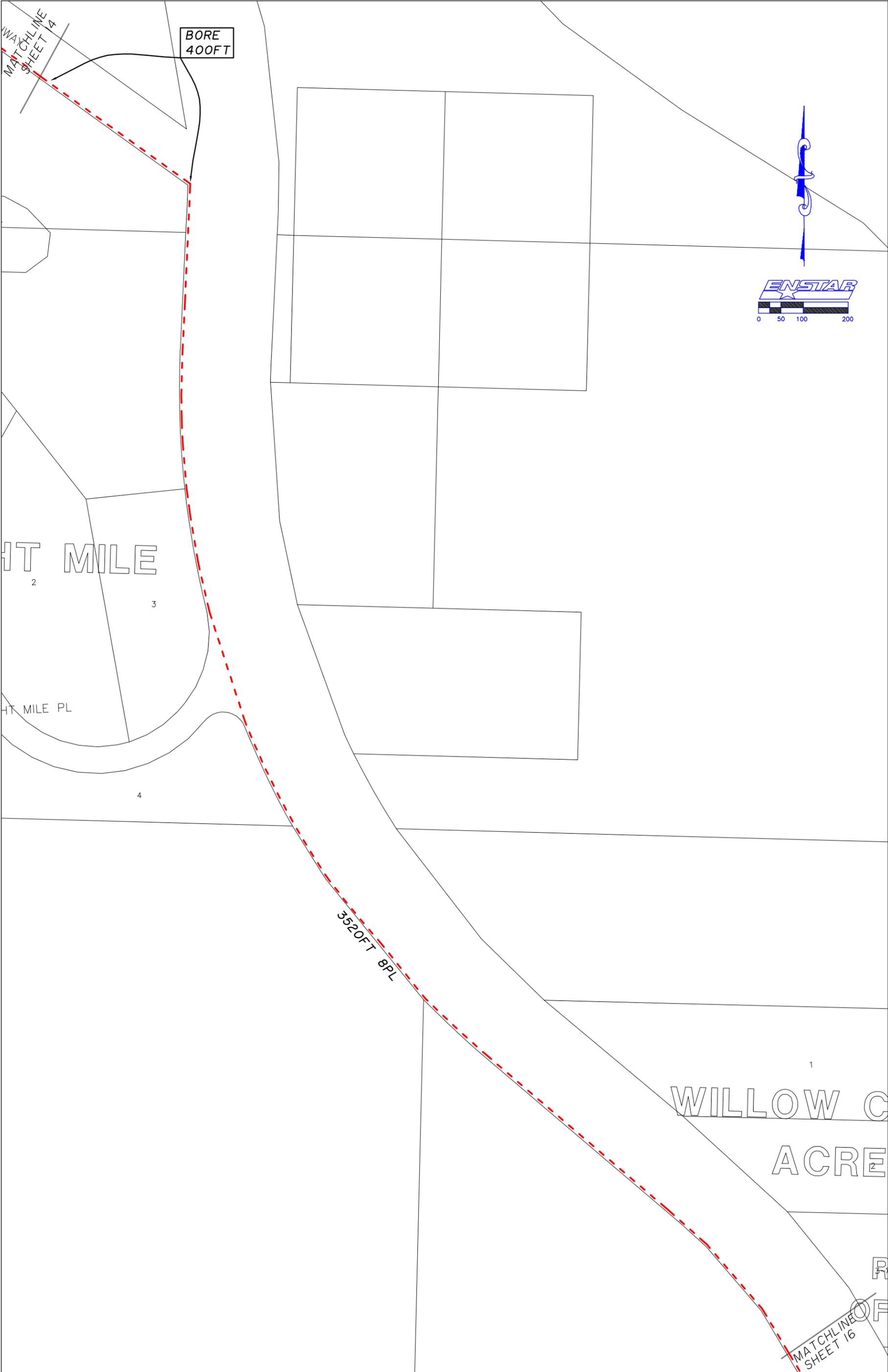
ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
 SCALE 1"=200'

SHEET 14 of 30

ER#	PROJ#	XXXX
	GRID	XXXX
	DATE	12/21/10

REVISIONS DATE  
 DRAWN JK  
 CHKD BB



ENSTAR NATURAL GAS COMPANY  
  
 ANCHORAGE, ALASKA

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
 SHEET 15 OF 30 SCALE 1"=200'

ER#		REVISIONS	DATE
PROP#	xxXx		
GRID	xXxx		
DATE	12/21/10	DRAWN	JK CHKD BB

MATCHLINE  
SHEET 16

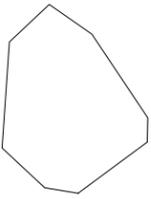
REPLAT  
OF LOT 3<sup>3-B</sup>

MATCHLINE  
SHEET 15



4

2930FT 8PL



MATCHLINE  
SHEET 17

ENSTAR NATURAL GAS COMPANY



ANCHORAGE, ALASKA

PROPOSED GAS MAINS

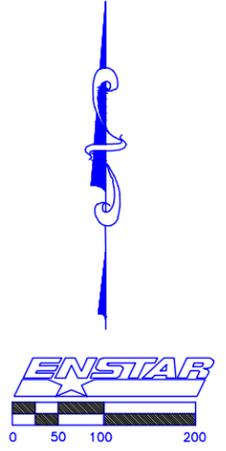
## HOMER PIPELINE PHASE 2

SHEET 16 OF 30 SCALE 1"=200'

ER#		REVISIONS	DATE
PROP#	xxXx		
GRID	xXxx		
DATE	12/21/10	DRAWN	JK CHKD BB

MATCHLINE  
SHEET 16

STERLING HIGHWAY



2960FT 8PL

UNIT

7

AVIS DR

ROYLE

1

3

4

SU

11

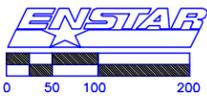
MATCHLINE  
SHEET 18



PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**

SHEET 17 OF 30 SCALE 1"=200'

ER#		REVISIONS	DATE
PROP#	xxXx		
GRID	xXxx		
DATE	12/21/10	DRAWN JK	CHKD BB



MATCHLINE SHEET 17

SUNNY<sup>12</sup> SLOPE

11

31

10

30

RUTH WAY

9

29

8

28

7

SUNNY SLOPE UN<sup>27</sup>

6

5

26

1-A

RAINBOW CIR

1-B

2-A

ADD'N. NO. 1

2920FT 8PL

1

28

1

2

CUNDIFF SUBD<sup>TR. 3</sup>

4

25

SUNNY SLOPE U<sup>29</sup>

KATHY CT

3

ADD'N. NO. 2

CUNDIFF CT

6

7

TR. A

5

4

4

1

3

2

MATCHLINE SHEET 19 280FT 8PL

6FT 6PL STUB W/LOCATE BOX

ENSTAR NATURAL GAS COMPANY



ANCHORAGE, ALASKA

PROPOSED GAS MAINS

HOMER PIPELINE PHASE 2

SHEET 18 OF 30

SCALE 1"=200'

ER#

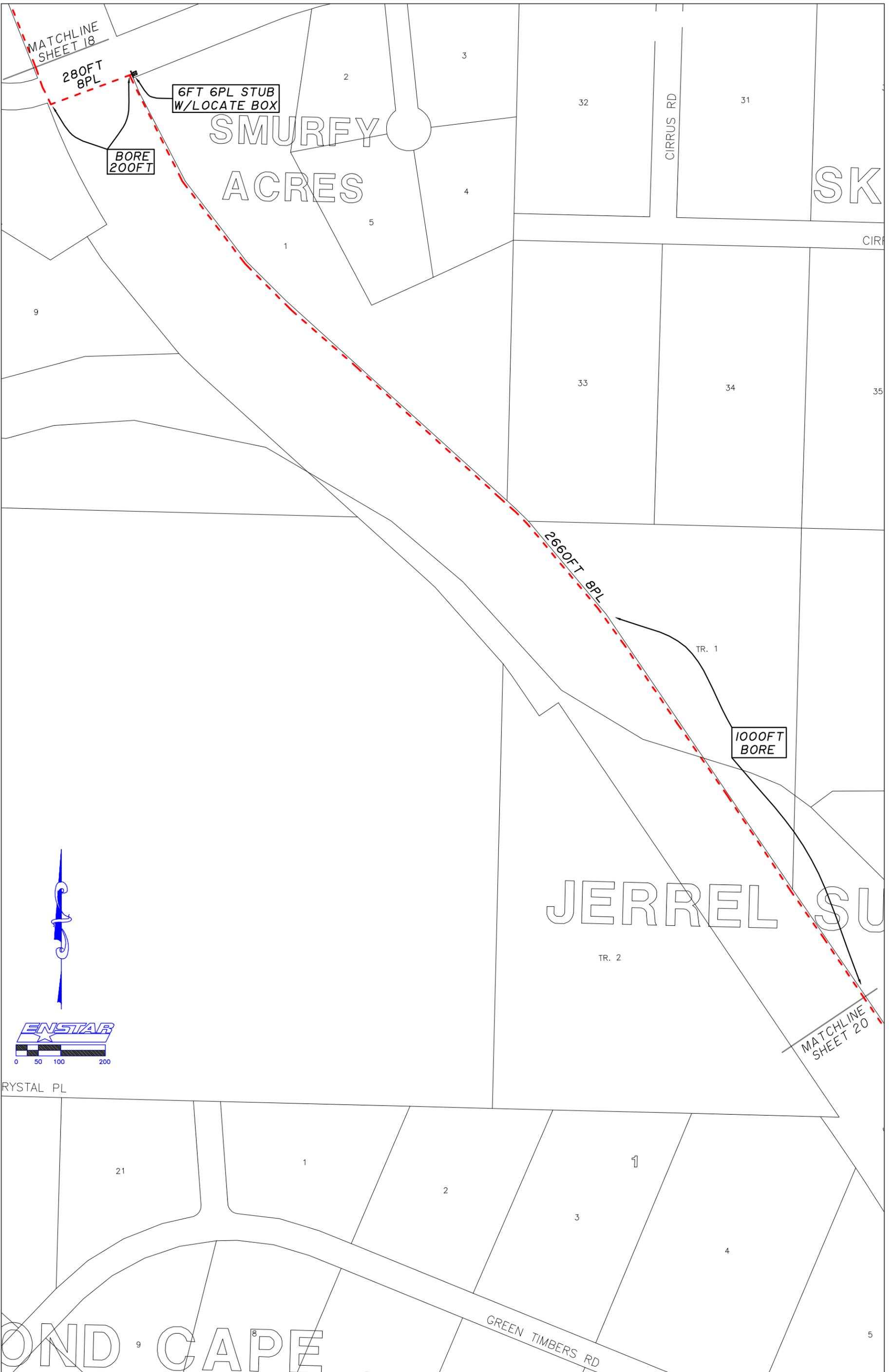
PROP# xxx

GRID xxx

DATE 12/21/10

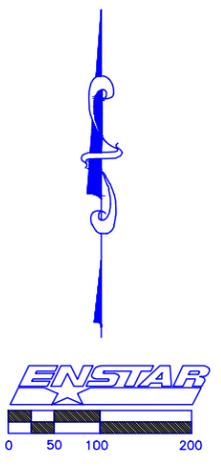
REVISIONS DATE

DRAWN JK CHKD BB



MATCHLINE SHEET 19

STERLING HIGHWAY



3160FT 8PL

THON & THOMAS SURVEY

W. THOMAS RD

HAVEN ESTATES

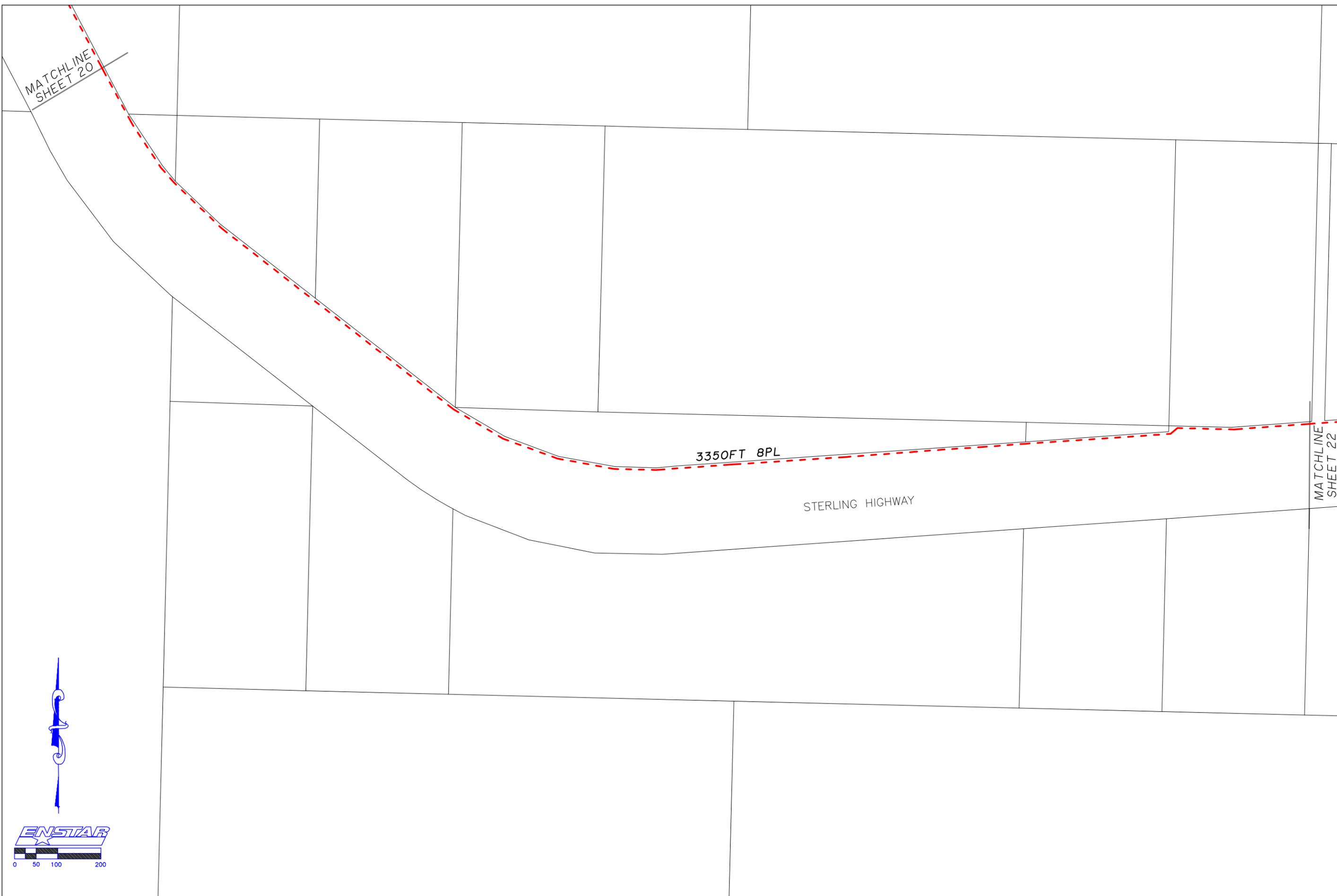
BLUFF RD

MATCHLINE SHEET 21



PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
SHEET 20 of 30 SCALE 1"=200'

ER#		REVISIONS	DATE
PROP#	xxXx		
GRID	xXxx		
DATE	12/21/10	DRAWN	JK
		CHKD	BB

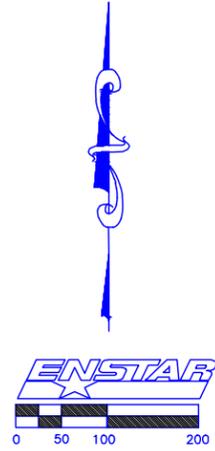


MATCHLINE  
SHEET 20

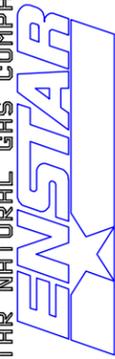
3350FT 8PL

STERLING HIGHWAY

MATCHLINE  
SHEET 22



ENSTAR NATURAL GAS COMPANY



ANCHORAGE, ALASKA

PROPOSED GAS MAINS

# HOMER PIPELINE PHASE 2

SHEET 21 of 30 SCALE 1"=200'

ER#

PROP#

GRID

DATE

XXXX

XXXX

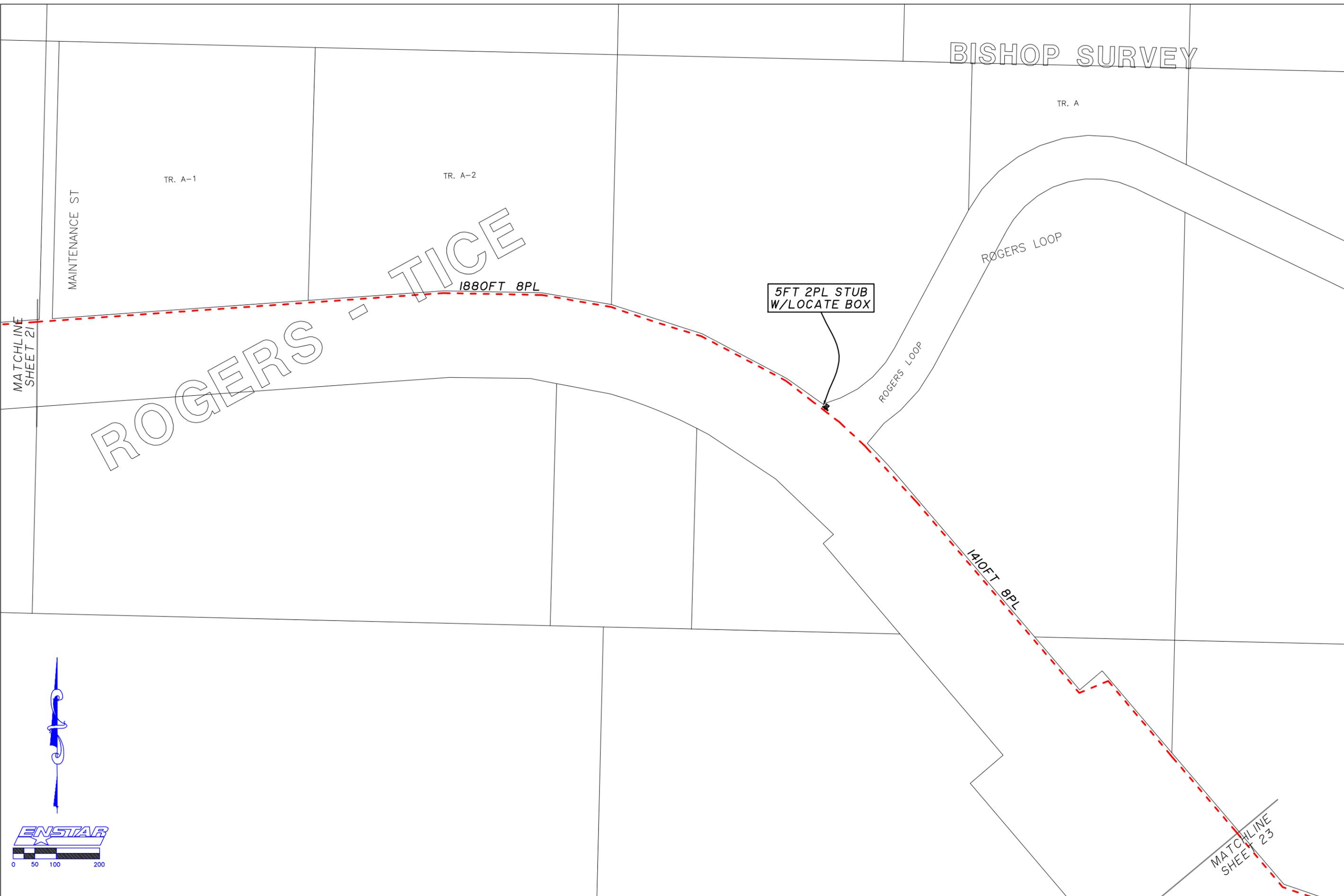
12/21/10

REVISIONS

DATE

DRAWN JK

CHKD BB



MATCHLINE  
SHEET 21

BISHOP SURVEY

TR. A

TR. A-1

TR. A-2

MAINTENANCE ST

ROGERS LOOP

5FT 2PL STUB  
W/LOCATE BOX

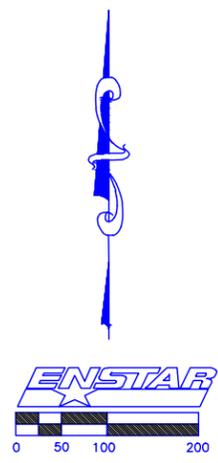
ROGERS LOOP

ROGERS LOOP

1410FT 8PL

1880FT 8PL

MATCHLINE  
SHEET 23



ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
 SHEET 22 OF 30 SCALE 1"=200'

ER#	PROJ#	XXXX	REVISIONS	DATE
	GRID	XXXX		
	DATE	12/21/10		
	DRAWN	JK	CHKD	BB

MATCHLINE  
SHEET 22

1220FT 8PL

5FT 2PL STUB  
W/LOCATE BOX

ROGERS LOOP

HIGHLAND DR  
UNIT 1

22

BIDARKA HEIG  
FOGLE AI

TR. 1

ABBOTT SUBD

NO. 4

SIMKINS SUBD

2050FT 8PL

NO. 3

BAY VISTA PL

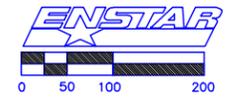
LEBER ST

TR. A

NO. 3

BAY VISTA CT

TR. B



MATCHLINE  
SHEET 24

STERLING HIGHWAY

WOLSTENHOLME  
TRACTS

ER#	
PROP#	XXXX
GRID	XXXX
DATE	12/21/10
REVISIONS	DATE
DRAWN	JK
CHKD	BB

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
 SHEET 23 OF 30 SCALE 1"=200'

ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA



BAYCREST NO. 2

TES

BAYCREST SUBD

HENWOOD

TRACTS A AND B  
GORDON PROPERTY

WE  
TR. A

COYOT

MATCHLINE  
SHEET 25

TR.

FARN

3140FT 8PL

51

52

6-A

5-A

4-A

3-A

2-A

1-A

RENE CT

7

8

9

10

11

12

13

14

15

16

17

URSULA AVE

25

24

23

22

21

20

19

18

MOUNT AUGUSTINE DR

27

28

29

30

31

32

33

JUDY REBECCA CT

39

38

37

36

35

34

TANJA CT

40

41

42

43

44

45

BAYCREST AVE

48

47

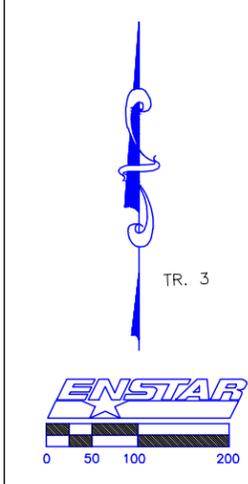
46

49

MOUNT AUGUSTINE DR

TR. A

TR. B



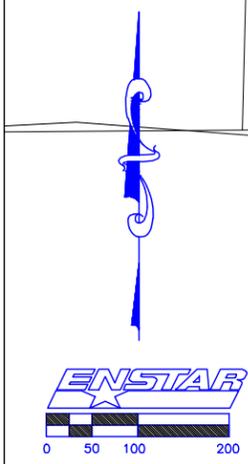
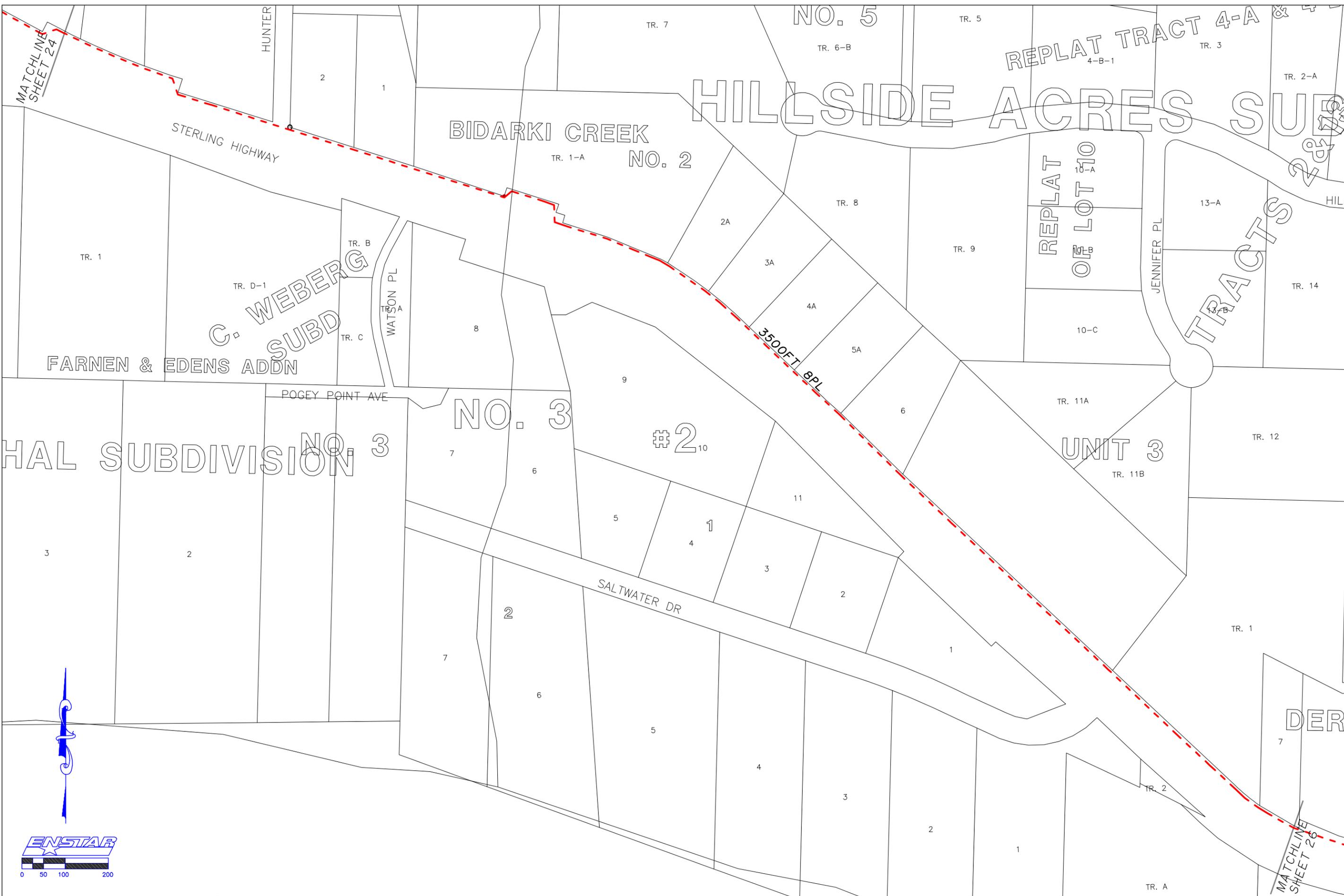
ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
ANCHORAGE, ALASKA

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
SCALE 1"=200'

SHEET 24 of 30

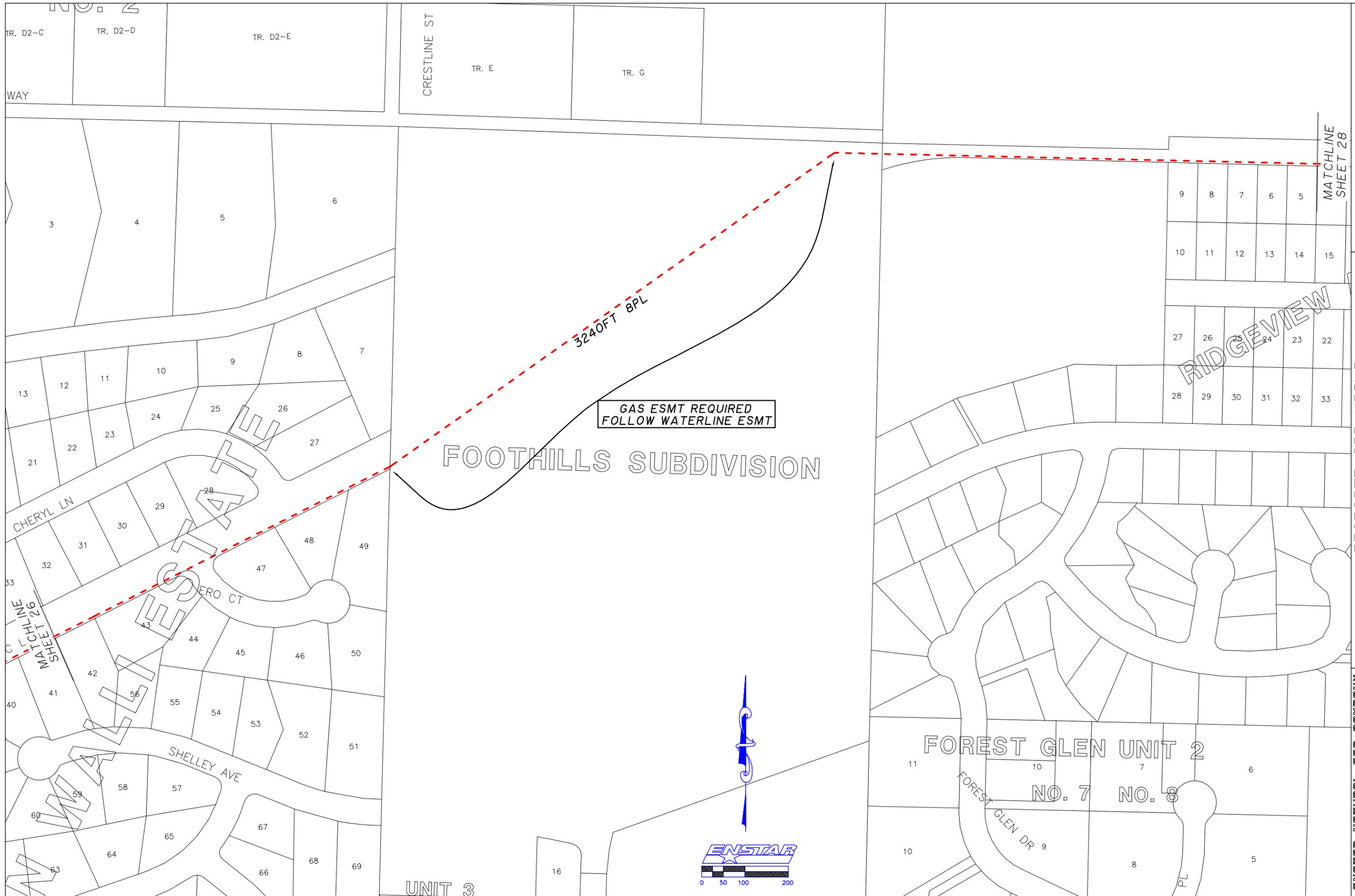
REVISIONS	DATE
XXXX	
XXXX	

ER# \_\_\_\_\_  
PROP# XXXX  
GRID XXXX  
DATE 12/21/10  
DRAWN JK  
CHKD BB



ENSTAR NATURAL GAS COMPANY		PROPOSED GAS MAINS	
<b>ENSTAR</b>		<b>HOMER PIPELINE PHASE 2</b>	
ANCHORAGE, ALASKA		SHEET 25 of 30	
SCALE 1"=200'	DATE 12/21/10	ER#	DATE
DATE	DATE	PROJ#	DATE
GRID	GRID	XXXX	XXXX
XXXX	XXXX	REVISIONS	DATE
XXXX	XXXX		
DATE	DATE	DRAWN	CHKD
12/21/10	12/21/10	JK	BB





GAS ESMT REQUIRED  
FOLLOW WATERLINE ESMT

FOOTHILLS SUBDIVISION

FOREST GLEN UNIT 2

NO. 7 NO. 8

RIDGEVIEW

MATCHLINE  
SHEET 28

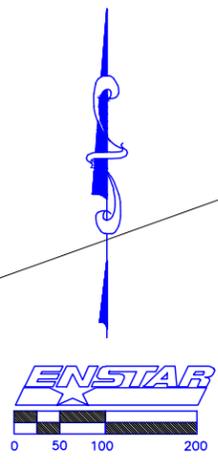
ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
ANCHORAGE, ALASKA

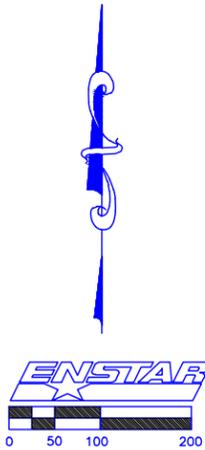
PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
SHEET 27 of 30 SCALE 1"=200'

ER#	PROP#	GRID	DATE
	XXXX	XXXX	12/21/10

REVISIONS	DATE

DRAWN JK  
CHKD BB





MATCHLINE SHEET 27

340FT 8PL

W. FAIRVIEW AVE 660FT 8PL

890FT 8PL

60FT 2PL

W. FAIRVIEW 60FT 8PL

340FT 8PL

5FT 2PL STUB W/LOCATE BOX

ROAD BORE

LOC BOX

LOC BOX

420FT 8PL

150FT 8PL

450FT 8PL

5FT 2PL STUB W/LOCATE BOX

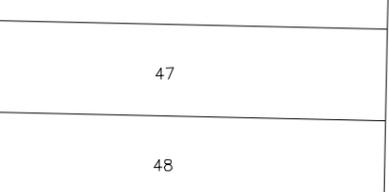
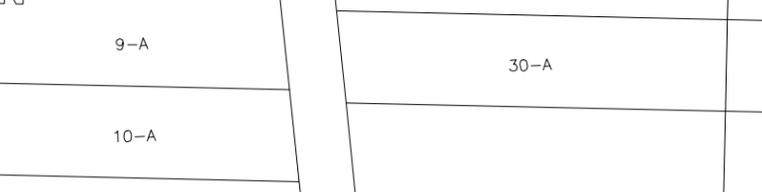
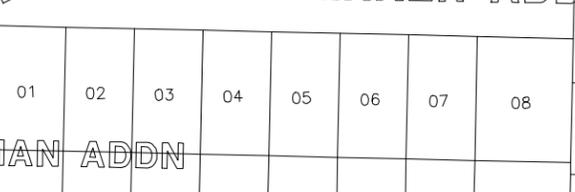
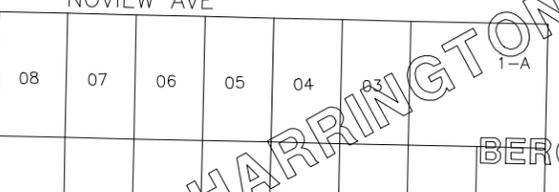
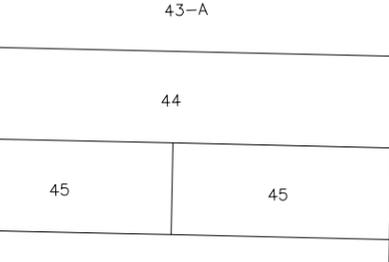
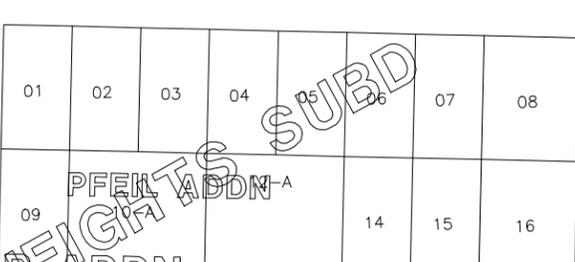
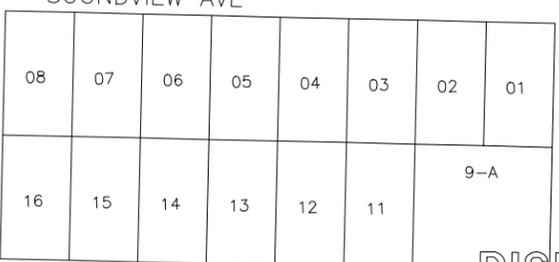
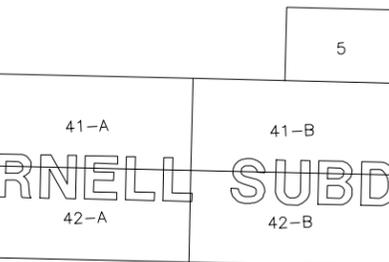
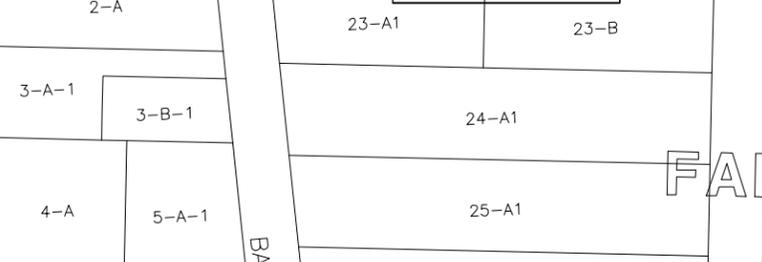
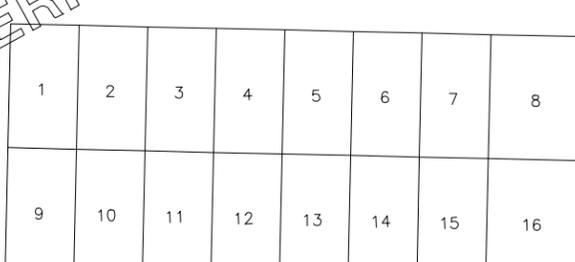
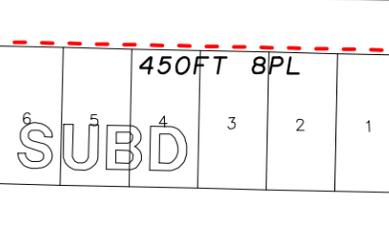
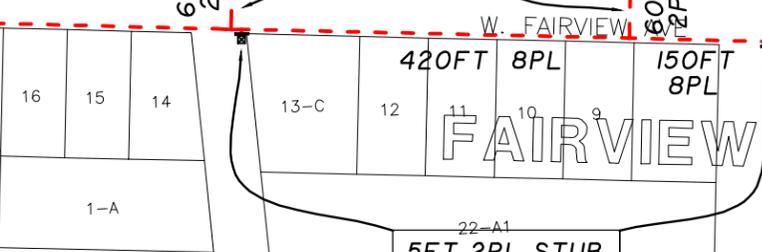
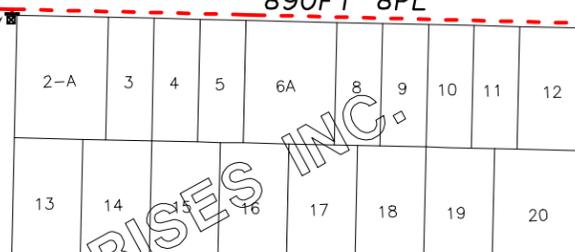
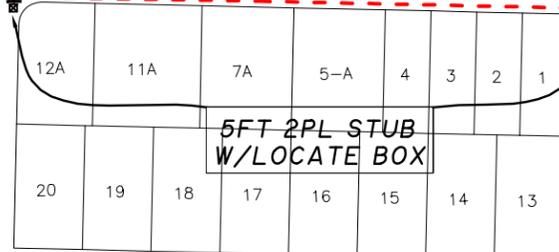
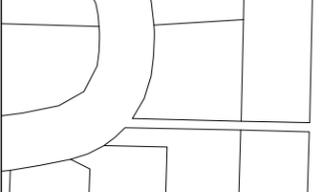
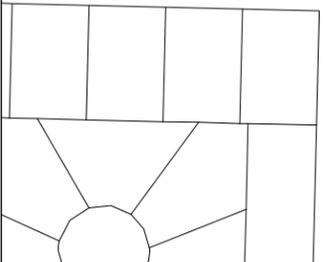
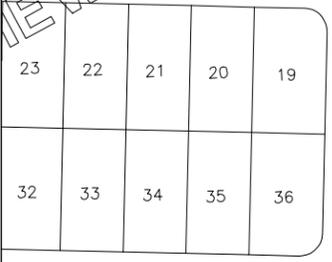
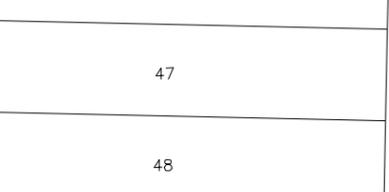
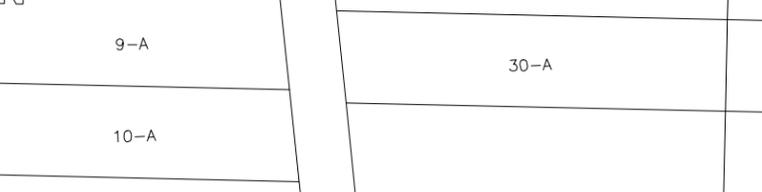
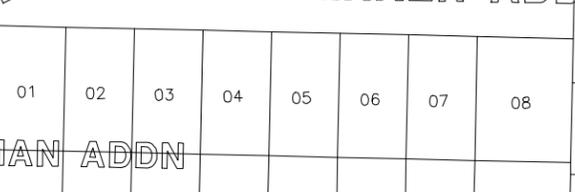
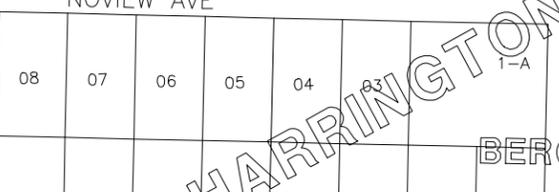
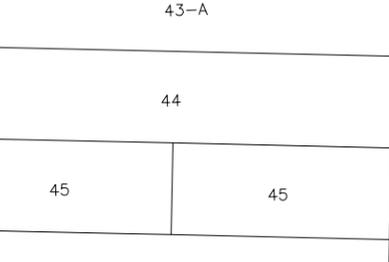
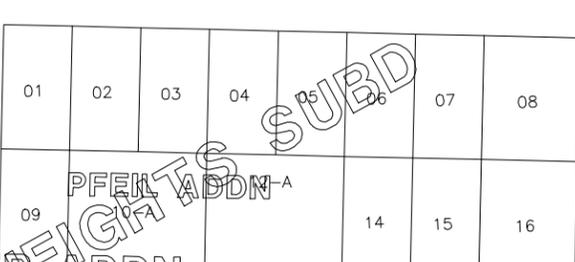
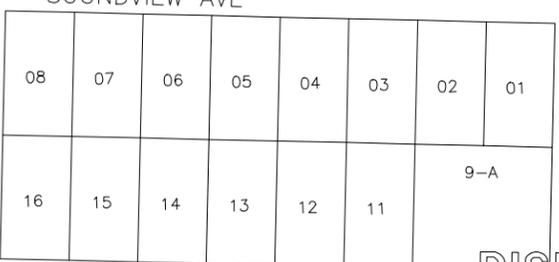
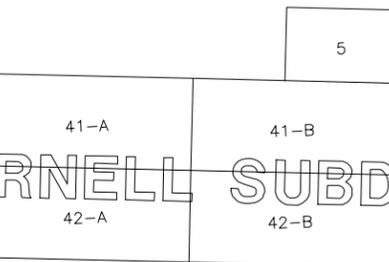
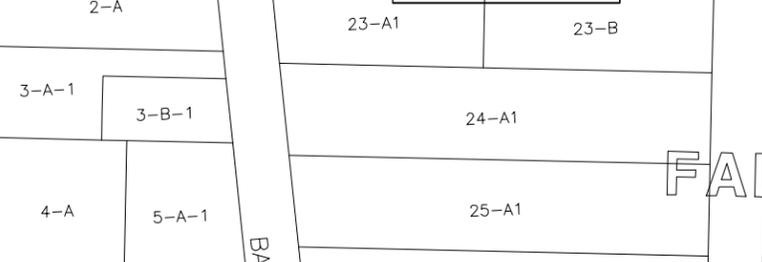
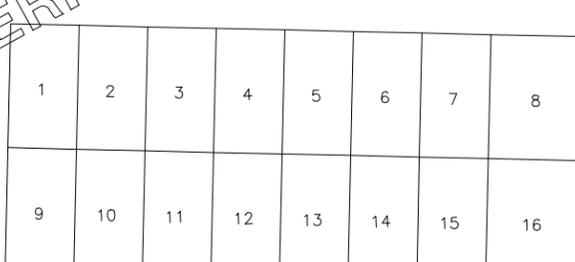
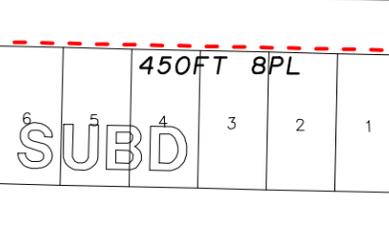
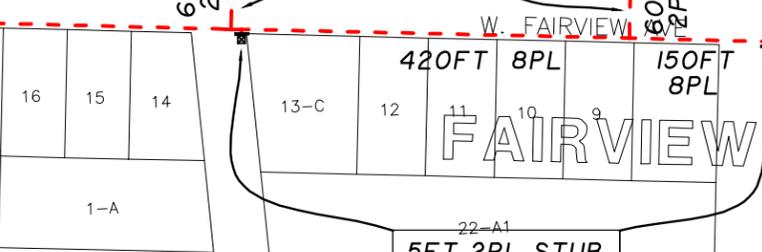
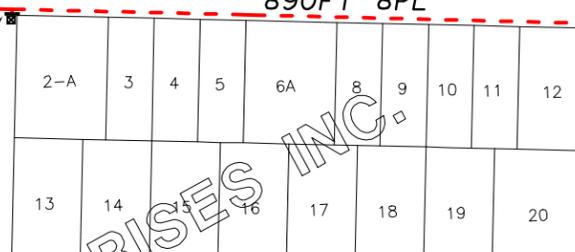
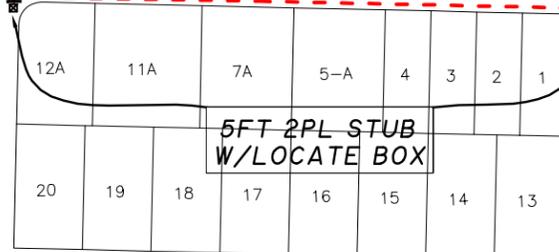
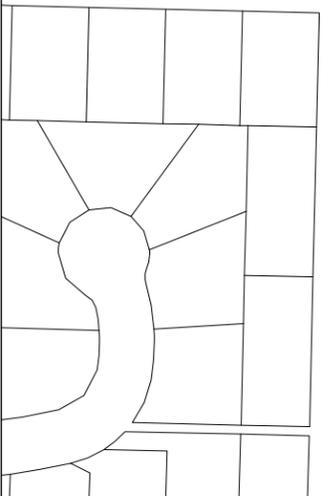
NEW ACRES

23 22 21 20 19  
32 33 34 35 36

RANGEVIEW AVE

SOUNDVIEW AVE

NOVIEW AVE



MATCHLINE SHEET 29

MATCHLINE SHEET 29

ER# PROP# GRID DATE

REVISIONS	DATE
XXXX	XXXX
XXXX	XXXX
DATE	12/21/10
DRAWN	JK
CHKD	BB

PROPOSED GAS MAINS

# HOMER PIPELINE PHASE 2

SCALE 1"=200'

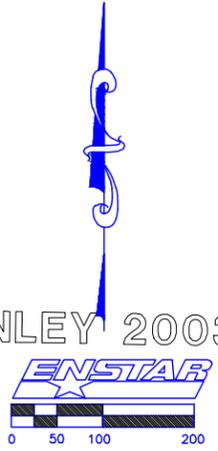
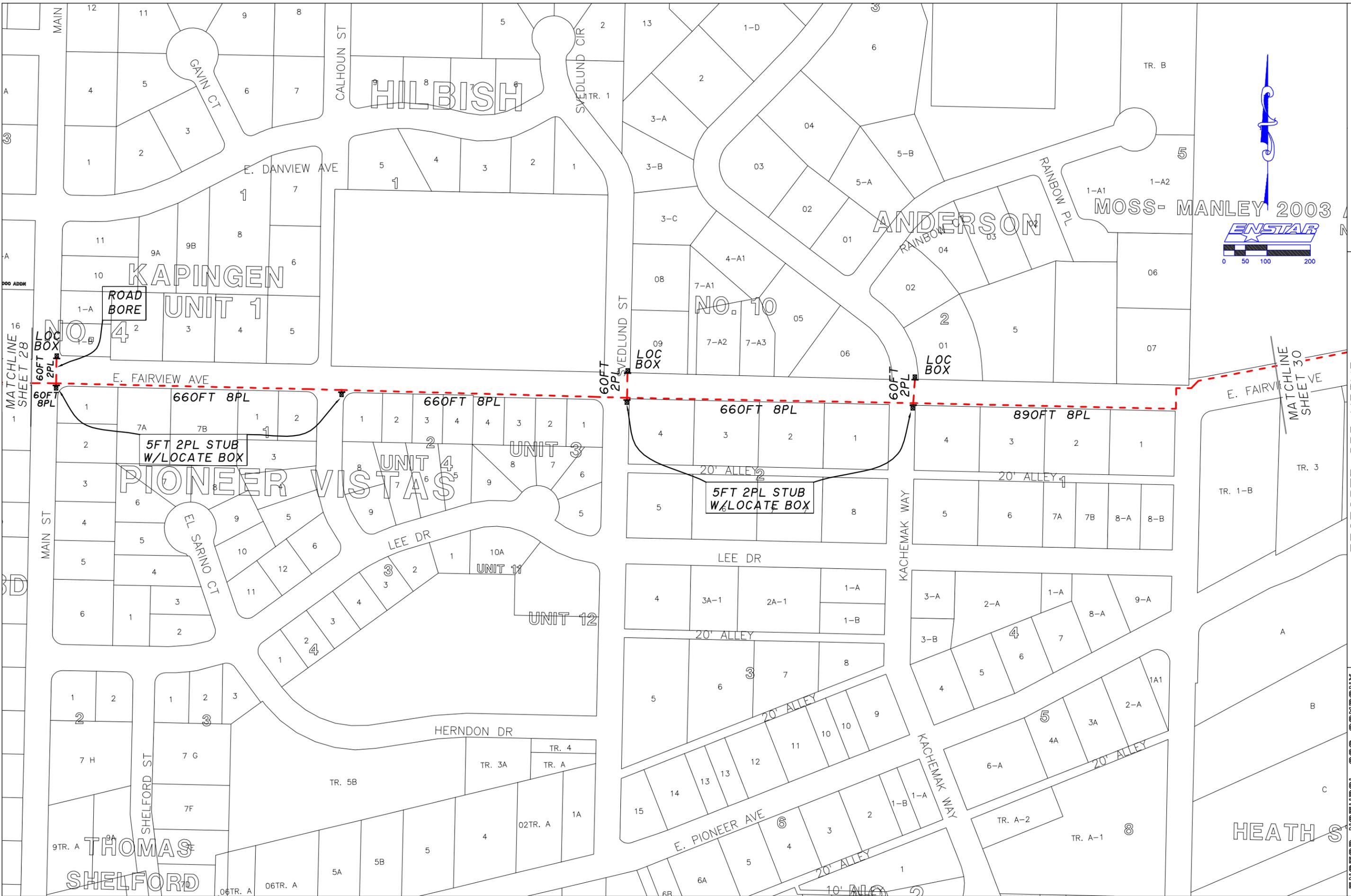
SHEET 28 OF 30

ENSTAR NATURAL GAS COMPANY



ANCHORAGE, ALASKA

9TR.



MOSS-MANLEY 2003

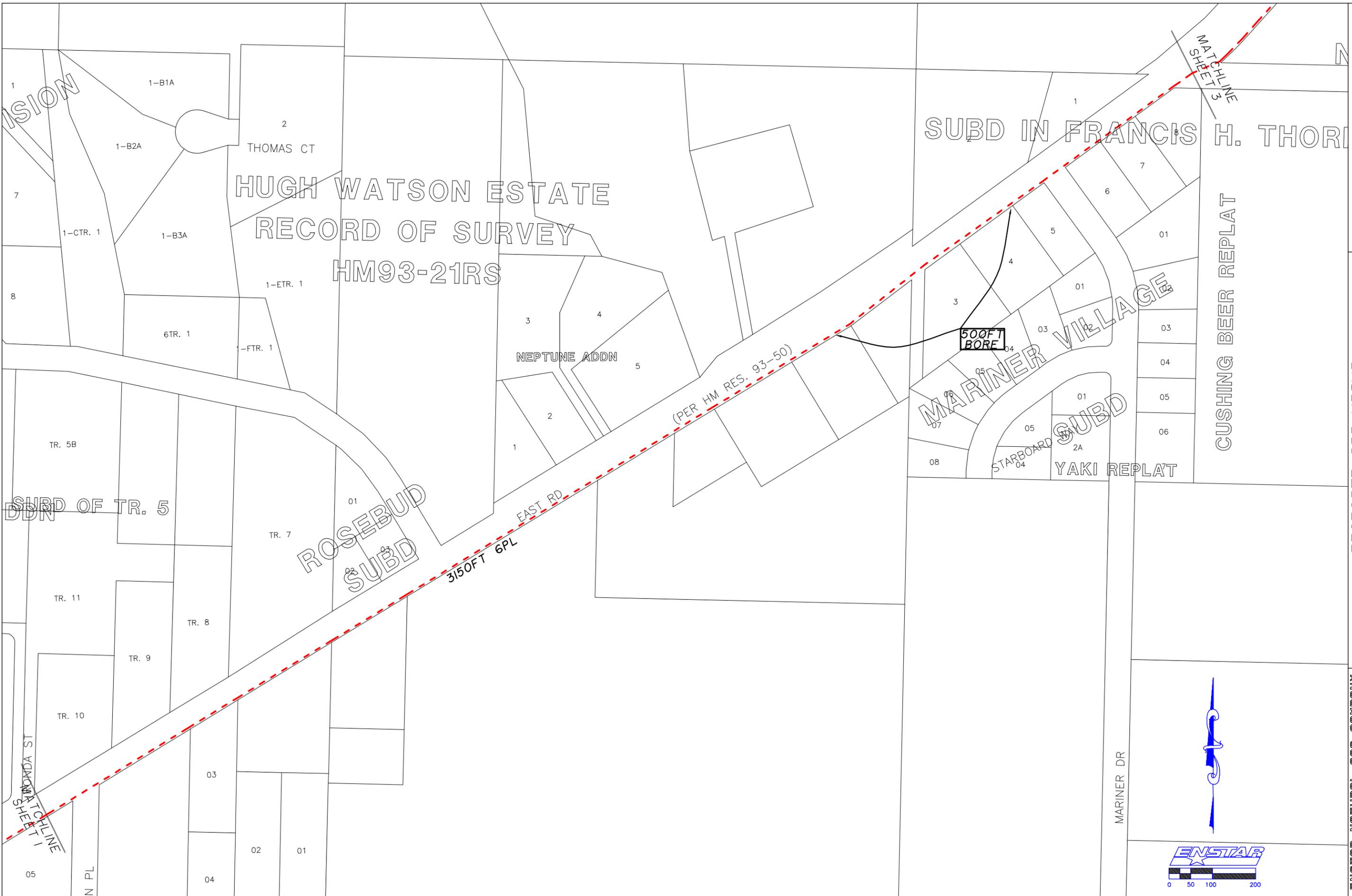
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	XXXX	
	GRID	XXXX
	DATE	12/21/10
	DRAWN	JK
	CHKD	BB

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
 SCALE 1"=200'  
 SHEET 29 OF 30

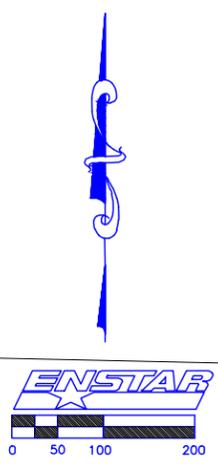
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**ENSTAR**  
 ANCHORAGE, ALASKA

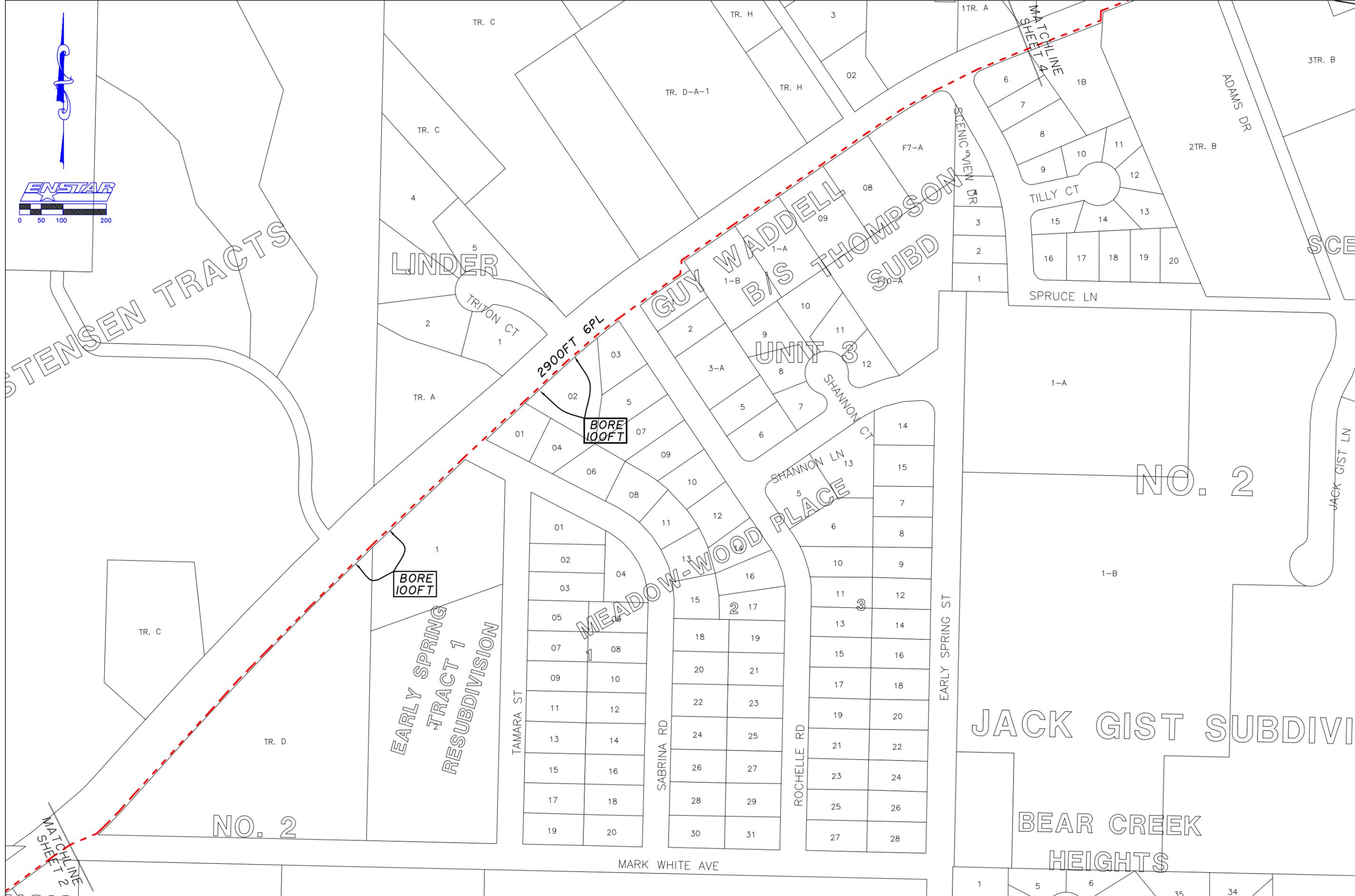






ENSTAR NATURAL GAS COMPANY	PROPOSED GAS MAINS	ER#
<b>ENSTAR</b>	HOMER PIPELINE PHASE 2	PROP# XXXX
ANCHORAGE, ALASKA	KACHEMAK CITY DISTRIBUTION	GRID XXXX
	SHEET 2 OF 9	DATE 01/05/10
	SCALE 1"=200'	DRAWN JK
		CHKD BB
		REVISIONS
		DATE





ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA

PROPOSED GAS MAINS  
 HOMER PIPELINE PHASE 2  
 KACHEMAK CITY DISTRIBUTION  
 SCALE 1"=200'

ER# \_\_\_\_\_  
 PROP# XXXX  
 GRID XXXX  
 DATE 01/05/10  
 DRAWN JK  
 CHKD BB

SHEET 3 OF 9



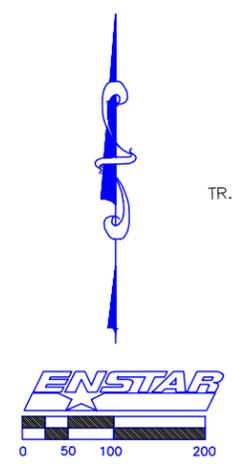
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	XXXX		
	GRID	XXXX	
	DATE	01/05/10	
	DRAWN	JK	CHKD BB

PROPOSED GAS MAINS  
 HOMER PIPELINE PHASE 2  
 KACHEMAK CITY DISTRIBUTION  
 SCALE 1"=200'

ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA

MATCHLINE  
SHEET 5

MATCHLINE  
SHEET 3



SCENIC VIEW  
NO. 6

COOPER SUBDIVISION

RENFREW ADDN

PLAT OF A3A  
AND A3B

NO. 10

NO. 3

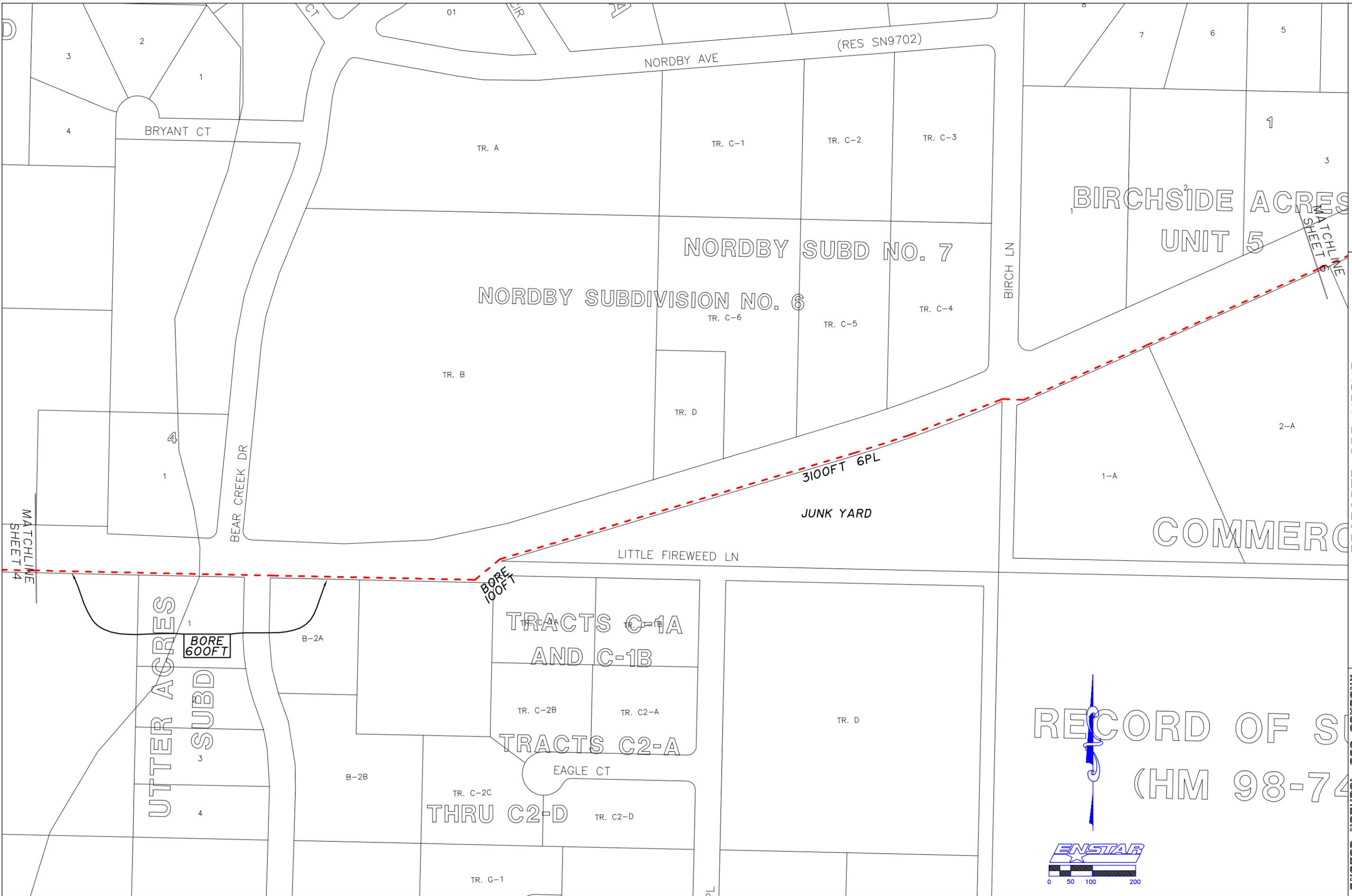
NO. 4 REPLAT

BORE  
350FT

BORE  
200FT

3060FT 6PL

MATCHLINE  
SHEET 5

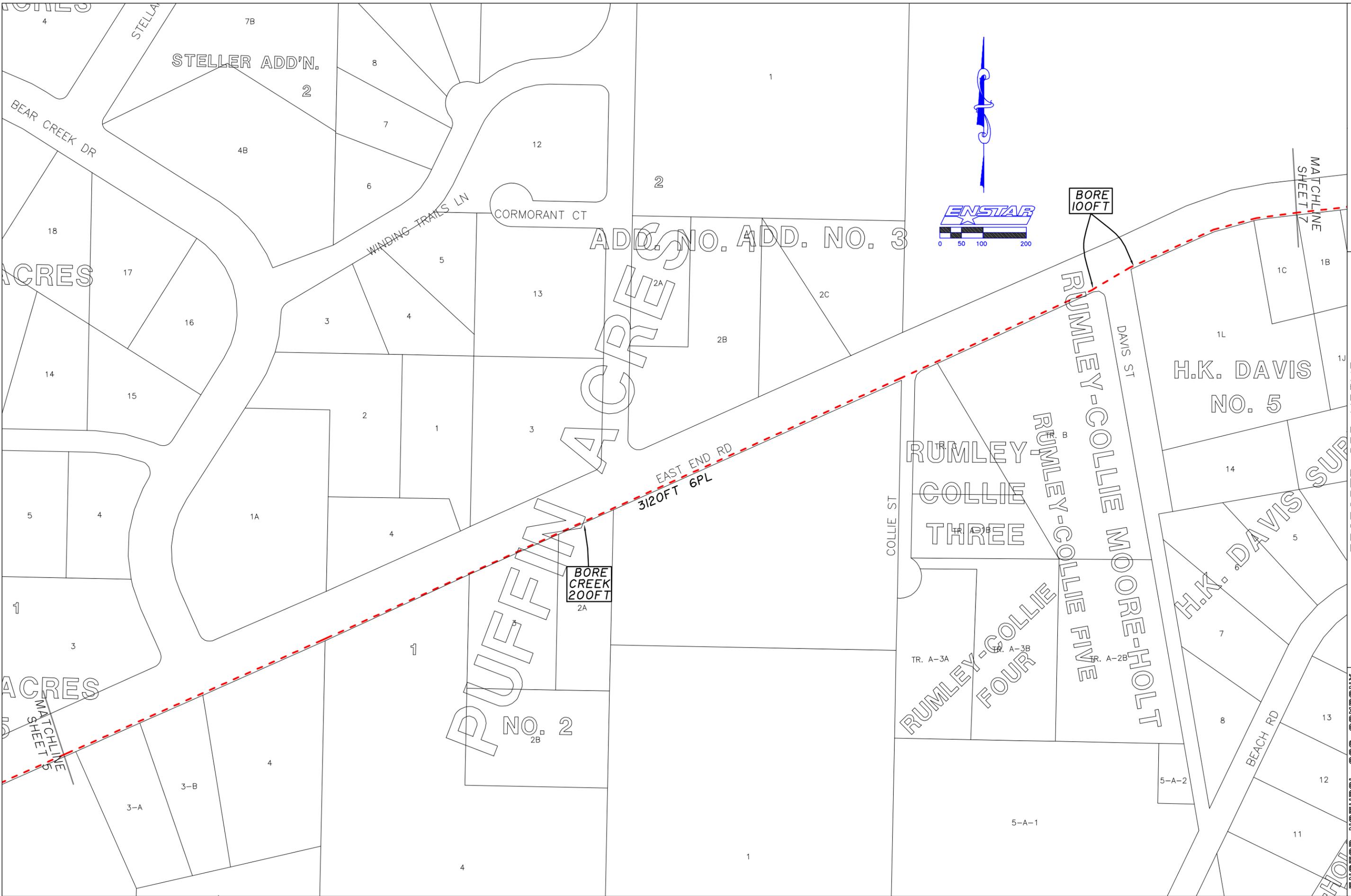


ER#	PROJ#	DATE
	XXXX	XXXX
GRID	XXXX	XXXX
DATE	01/05/10	
DRAWN	JK	CHKD
		BB

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
**KACHEMAK CITY DISTRIBUTION**  
 SCALE 1"=200'  
 SHEET 5 OF 9

ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA

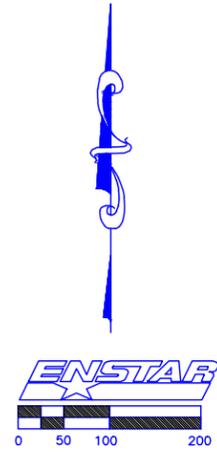
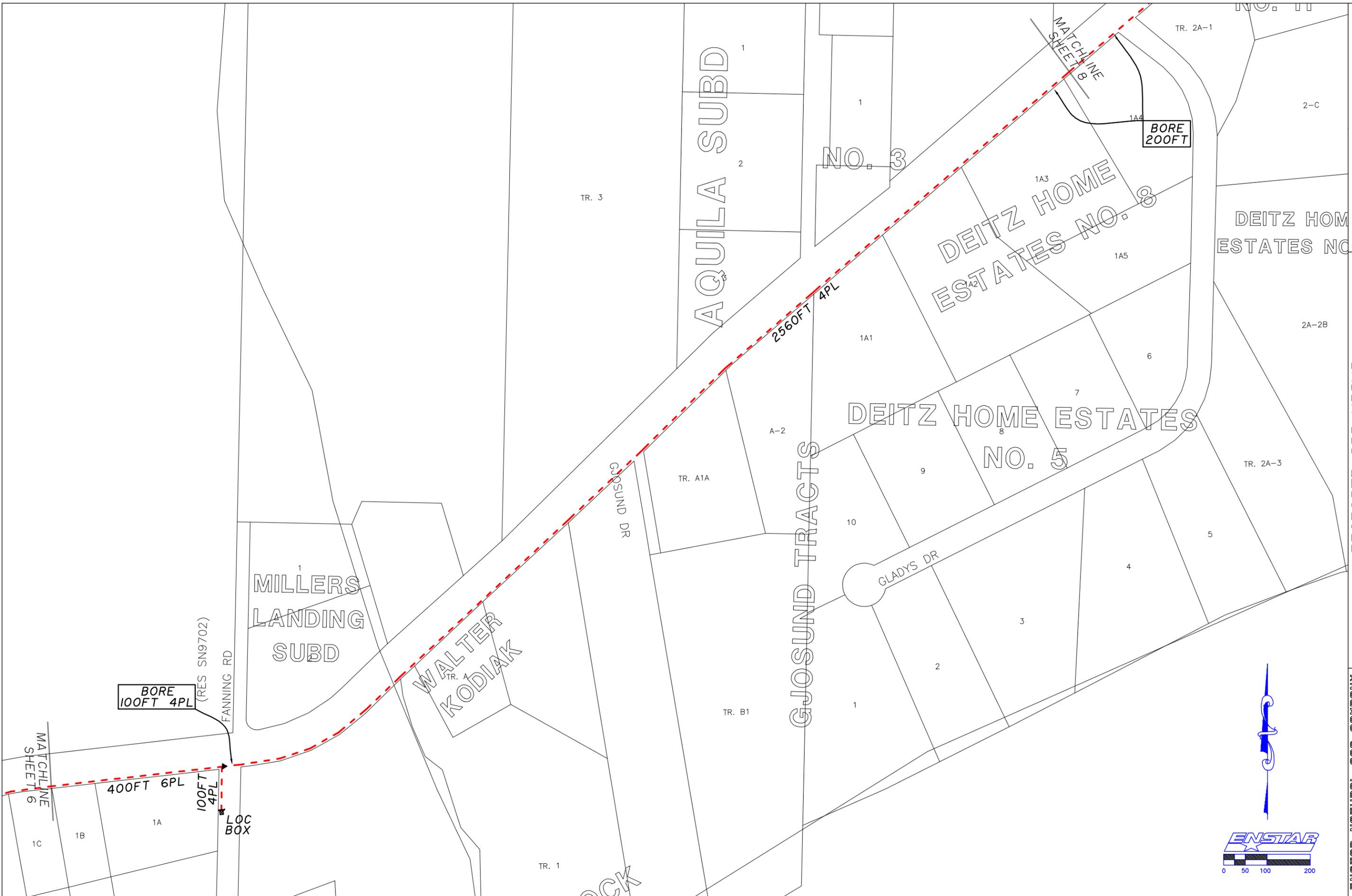
RECORD OF SURVEY  
 (HM 98-74)



ER#	PROJ#	REVISIONS	DATE
	XXXX		
	GRID	XXXX	
	DATE	01/05/10	
	DRAWN	JK	CHKD BB

PROPOSED GAS MAINS  
**HOMER PIPELINE PHASE 2**  
**KACHEMAK CITY DISTRIBUTION**  
 SCALE 1"=200'

ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA



ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA

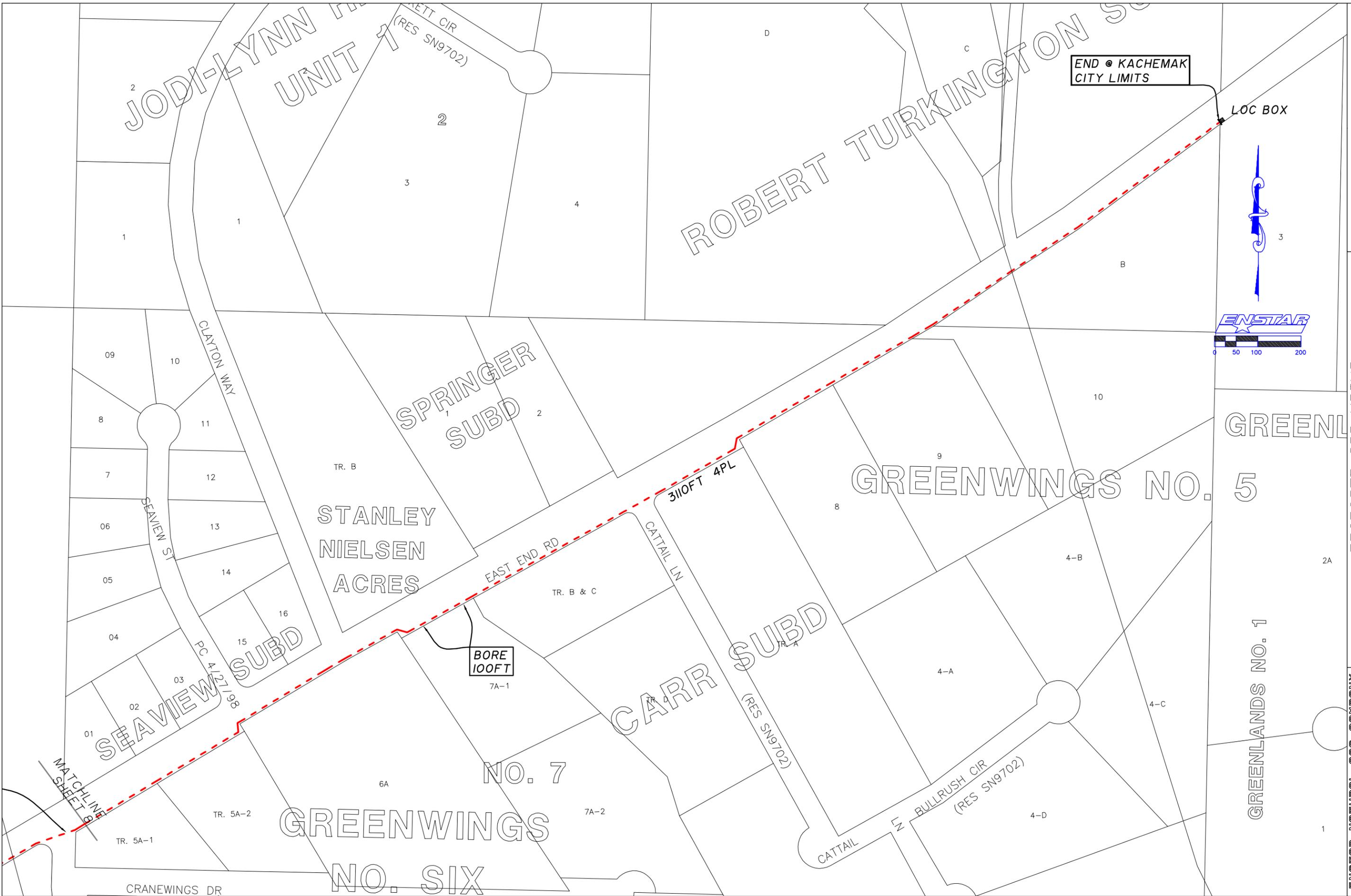
PROPOSED GAS MAINS  
 HOMER PIPELINE PHASE 2  
 KACHEMAK CITY DISTRIBUTION  
 SCALE 1"=200'

SHEET 7 OF 9

REV#	REVISIONS	DATE

ER#  
 PROP# XXXX  
 GRID XXXX  
 DATE 01/05/10  
 DRAWN JK  
 CHKD BB





ENSTAR NATURAL GAS COMPANY  
**ENSTAR**  
 ANCHORAGE, ALASKA

PROPOSED GAS MAINS  
 HOMER PIPELINE PHASE 2  
 KACHEMAK CITY DISTRIBUTION  
 SCALE 1"=200'

SHEET 9 OF 9

ER#	PROJ#	GRID	DATE	REVISIONS	DATE
	XXXX	XXXX	01/05/10		

DRAWN JK  
 CHKD BB

## 5. Letters from Cities About their Investment in the Project



# City of Homer

City Manager

491 East Pioneer Avenue  
Homer, Alaska 99603  
907-235-8121, X-2222

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Fax (907) 235-3148 E-mail: [wwrede@ci.homer.ak.us](mailto:wwrede@ci.homer.ak.us) Web Site: [www.ci.homer.ak.us](http://www.ci.homer.ak.us)

April 28, 2001

Representative Paul Seaton  
345 W. Sterling Highway  
Suite 102 B  
Homer, AK. 99603

**SUBJECT:** Gas Transmission Line

Dear Representative Seaton:

As you know, the Capital Budget prepared by the Senate Finance Committee contains just over \$10 Million to construct the natural gas transmission line from Anchor Point to Homer and Kachemak City. If approved by the Legislature, this appropriation would provide funding for Phase II of the project. Phase I, funded by the legislature last year, was recently completed. Phase I consisted of a pressure reducing station in Anchor Point and 3,200 feet of pipe headed south in the direction of Homer.

I am writing to confirm that this legislative request covers only construction of the main transmission line to transport the gas from Anchor Point and the nearby gas fields to Homer. This request represents approximately 50% of the total project cost associated with providing gas utility service to Homer consumers. Based upon cost estimates provided by Enstar Natural Gas Company, the City anticipates that it will cost another \$10 Million to construct the distribution network (the street mains) within the City limits. This estimate assumes a full build-out, probably over a period of about ten years. Build-out could occur more quickly depending upon economic conditions and the financing mechanism used. The estimate does not include the cost of providing service from the road to the home or business. The distribution system will be paid for entirely with non-state funds.

I hope this information is helpful. Please do not hesitate to contact me if you have any questions or wish to discuss this further.

Sincerely,

Walt Wrede  
City Manager

# KACHEMAK CITY, ALASKA

P.O. BOX 958, (VIA) HOMER, ALASKA 99603

PH. (907) 235-8897 FAX (907)235-8854

April 28, 2011

Rep. Paul Seaton  
State Capitol, Room 102  
Juneau, AK 99801-1182

Dear Paul:

In response to your inquiry as to our cost projections for the build out of the distribution system for our proposed natural gas project, we have about 7 miles of road system to cover. The most recent figure we have from Enstar was approximately \$20 per foot in 2011 dollars.

We are currently estimating a 25% increase in this number by the proposed 2013 build out date, which leaves us with  $7 \times 5,280 = 36,960$  linear feet, rounded to  $37,000 \times \$25 = \$924,000$  estimated cost. I am sure by the time it is all said and done our local expenses, which we are planning to go to ballot for this fall, will approach \$1,000,000. I believe this amount is feasibly paid for with a planned one mill tax increase which is allowed under our existing tax structure. There appears to be wide-spread local support for this project which our ballot issue this fall will confirm. If there are cost over runs we have some local funds that could be brought to bear as well as revenue sharing for completion.

Thank you for the work you are doing to bring this project into reality.

Sincerely,

Philemon D. Morris  
Mayor

## 6. Individual and Business Letters of Support

Scott M. Cunningham-owner  
Katch-A-Mac, Inc.  
dba Kenai Peninsula McDonald's  
10447 Kenai Spur Hwy  
Kenai, AK 99611

Ladies and Gentlemen,

As a business owner within the City of Homer and constituent /resident of the central peninsula, please allow me to voice my support for bringing natural gas to the Southern Kenai Peninsula.

We, as a community, are constantly looking for ways to encourage responsible growth and development within the city and its surrounding area. Utilities within the City of Homer are prohibitive to growth and business profitability. Whatever can be done to reduce the cost of utilities would benefit everyone. If you make gas available to the merchants and residents within the service area, it would be greatly appreciated by everyone.

I realize the cost of the project, is in the neighborhood of \$9 million to the High School and another \$2.5 million to get through Kachemak City. Due to the rural nature of this area, government assistance would be needed to make this project a reality and foster long term development and responsible growth.

The funds would be recovered through responsible upgrades, growth and development. Also, completion would give the merchants the ability to grow employment opportunities and disposable income. All of which would build the overall tax base for the city, borough and state.

If you would like to discuss this topic, I can be reached by replying to this e-mail or feel free to call me at 252-1592.

Sincerely,

Scott Cunningham  
Owner/Operator  
Kenai Peninsula McDonald's  
10447 Kenai Spur Hwy  
Kenai, AK 99611

## Katie Koester

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**From:** Rep. Paul Seaton  
**Sent:** Thursday, February 17, 2011 8:37 AM  
**To:** Katie Koester  
**Subject:** FW: Homer Gas line

**Categories:** Katie

Fyii

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**From:** Ron Hess [<mailto:ron.hess7@gmail.com>]  
**Sent:** Thursday, February 17, 2011 7:03 AM  
**To:** [Governor@alaska.gov](mailto:Governor@alaska.gov)  
**Cc:** Rep. Paul Seaton; Sen. Gary Stevens  
**Subject:** Homer Gas line

Dear Governor,

Sir, I will try to make this a short email. Concerning the gas line. We need it down here and it is about time we received the funds necessary to do it. This is not a huge long 800 mile project. And in a few years it should almost pay for itself. In time it will benefit Homer. I suspect you have already heard the number of ways so I won't go into them.

Marilyn and I have been residents of the Homer area for over twenty plus years (in Alaska since 1979). Many a time, especially when it comes to roads, we in Homer have received the short end, if you will pardon this expression, the short end of the stick. Homer is growing. Why should it not receive the same benefits as the two towns to the north of us? If the state government was as broke as California, then I might see why we wouldn't get it. Homer is no longer the quaint little drinking village with a fishing problem. Or worse yet an old Hippy town full of liberal "smoky" thought. Please consider bringing us up to the "living standards" of the other major towns on the Kenai.

Sincerely yours,

Ron & Marilyn Hess  
PO Box 1357  
Homer, Alaska 99603

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Go to Smashwords to learn about an ebook of mine.

<http://www.smashwords.com/books/view/15307>

## Katie Koester

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**From:** Rep. Paul Seaton  
**Sent:** Thursday, February 17, 2011 10:08 AM  
**To:** Katie Koester  
**Subject:** FW:

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**From:** Glen Slabaugh [<mailto:glenlabaugh@hotmail.com>]  
**Sent:** Thursday, February 17, 2011 10:01 AM  
**To:** Rep. Paul Seaton  
**Subject:**

The gas line to homer is a good idea please support it thank you glen slabaugh

## Katie Koester

---

**From:** Rep. Paul Seaton  
**Sent:** Friday, February 18, 2011 4:22 PM  
**To:** Katie Koester  
**Subject:** FW: In Favor of Homer Natural Gas Line Project

**Categories:** Katie

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**From:** Scott Connelly [<mailto:scottc@xyz.net>]  
**Sent:** Friday, February 18, 2011 1:28 PM  
**To:** [Governor@alaska.gov](mailto:Governor@alaska.gov)  
**Cc:** Sen. Gary Stevens; Rep. Paul Seaton  
**Subject:** In Favor of Homer Natural Gas Line Project

Gentlemen:

I am in favor of the Homer Gas Line Project.

Last year was a disappointment that the project was curtailed by a veto. Clean burning gas is the future of America, and Alaska has plenty. A market exists here but no feasible way exists to get the gas to Homer and beyond.

Projected savings of \$500,000 per year to just the Homer schools and hospital should not be taken lightly. If you add in all the federal, state, borough, city and commercial businesses savings, the total could exceed \$1,000,000. This doesn't include any residential usage figures.

The project is shovel ready, will create jobs now and for the future, decreases foreign oil dependence and will save what oil we have for plastic and lubrication processes. When coupled with a 10 year payback, lets make an investment in ourselves!

Sincerely,

Scott Connelly

## Katie Koester

---

**From:** Rep. Paul Seaton  
**Sent:** Friday, February 18, 2011 4:34 PM  
**To:** Katie Koester  
**Subject:** FW: Homer Natural Gas Line Project

**Categories:** Katie

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**From:** Steve Parizek [<mailto:sparizek@acsalaska.net>]  
**Sent:** Friday, February 18, 2011 9:30 AM  
**To:** [Governor@alaska.gov](mailto:Governor@alaska.gov)  
**Cc:** Sen. Gary Stevens; Rep. Paul Seaton  
**Subject:** Homer Natural Gas Line Project

Gentlemen:

I am in favor of the Homer Gas Line Project.

Last year was a disappointment that the project was curtailed by a veto. Clean burning gas is the future of America, and Alaska has plenty. A market exists here but no feasible way exists to get the gas to Homer and beyond.

Projected savings of \$500,000 per year to just the Homer schools and hospital should not be taken lightly. If you add in all the federal, state, borough, city and commercial businesses savings, the total could exceed \$1,000,000. This doesn't include any residential usage figures.

The project is shovel ready, will create jobs now and for the future, decreases foreign oil dependence and will save what oil we have for plastic and lubrication processes. When coupled with a 10 year payback, lets make an investment in ourselves!

Sincerely,

Steve & Julie Parizek

Bryan Zak  
2525 Sterling Hwy  
Homer, AK 9603

Feb 21, 2011

□

Governor Sean Parnell  
P.O. Box 110001  
Juneau, AK 99811

Subject: South Peninsula Pipeline

The Honorable Sean Parnell:

The South Peninsula Pipeline is critically important to the economic future of the southern Kenai Peninsula as well as to the State of Alaska. Leaders from the Kenai Peninsula understand just how important natural gas is to their future as evidenced by the consistent prioritization by the Kenai Borough Assembly, the City of Homer, and the Kenai Peninsula School District's capital improvements lists.

The energy cost savings to Federal, State, Municipal and private businesses will be well over a half million dollars a year. In addition the reduction of hazardous fuel spills from private heating oil tanks will result in additional yet incalculable savings.

Please do not Veto this critically important infrastructure and affordable energy project that will result in a much more stable, growing economic base.

Sincerely,

Bryan Zak

Cc: Lt. Governor Mead Treadwell, Senator Gary Stevens, Representative Paul Seaton, Kenai Borough Mayor and Borough Assembly, City of Homer Mayor and City Council, Kachemak City Mayor

## Katie Koester

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**From:** Mary Jane Shows  
**Sent:** Monday, February 21, 2011 10:53 AM  
**To:** Katie Koester  
**Subject:** FW: Gas line to Home

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**From:** Merlin Cordes [<mailto:merlin@alderfergroup.com>]  
**Sent:** Monday, February 21, 2011 10:21 AM  
**To:** Mary Jane Shows  
**Subject:** Gas line to Home

Rep. Paul Seaton,

Please support and do whatever can be done to get a gas pipe line built into Homer. If it is ever to be done, I believe it is now. Anchor Point has the natural gas line and we need it extended to Homer. Businesses, schools, and citizens of the Homer community need the natural gas to reduce their heating bill. As you already know, one could ramble on and on with the many benefits for doing this as hundreds of other residents of Homer are doing, so I will leave it here.

Sincerely,  
Merlin Cordes  
907-299-0303  
235-6636

## Katie Koester

---

**From:** Rep. Paul Seaton  
**Sent:** Thursday, March 17, 2011 8:08 AM  
**To:** Katie Koester  
**Subject:** FW: Support Gas line to Homer

**Categories:** Katie

---

**From:** Dotti Harness [<mailto:dottiharness@hotmail.com>]  
**Sent:** Wednesday, March 16, 2011 8:46 PM  
**To:** [governor@alaska.gov](mailto:governor@alaska.gov); Rep. Mike Chenault; Sen. Bert Stedman; Sen. Lyman Hoffman;  
[lyman.hoffman@legis.state.ak.us](mailto:lyman.hoffman@legis.state.ak.us); [bill.stoltz@legis.state.ak.us](mailto:bill.stoltz@legis.state.ak.us); [bill.thomas@legis.state.ak.us](mailto:bill.thomas@legis.state.ak.us);  
[dcarey@borough.kenai.ak.us](mailto:dcarey@borough.kenai.ak.us); Rep. Paul Seaton  
**Cc:** Mercedes Harness; Tim O'Leary; Ann Wieland  
**Subject:** Support Gas line to Homer

To: Gov. Parnell, Representatives, Senators and Mayor Carey,

Please support extending the Natural Gas Pipeline to the Homer area.

Gas is SOOOOO close it would be an insult not to extend it to the Homer area.

Gas is an Alaskan resource for ALL Alaskans.

Thank you in advance,

Dotti Harness  
POBox 123  
Homer, AK 99603  
Owner of 4 rental units in the heart of Homer plus a house in Kachemak City (East of Homer)

## Katie Koester

---

**From:** Mary Jane Shows  
**Sent:** Monday, March 28, 2011 8:54 AM  
**To:** Katie Koester  
**Subject:** FW: New Pom:SB 46 Budget: Capital

-----Original Message-----

**From:** Shay Wilson  
**Sent:** Saturday, March 26, 2011 10:42 AM  
**To:** Mary Jane Shows  
**Subject:** New Pom:SB 46 Budget: Capital

Vickie Reinhart  
60443 Bear Creek Dr

Homer 99603,

I'm contacting you to ask you to support the Natural Gas Pipeline from Anchor Point to Kachemak City. The positive impact it would provide to our community cannot be overstated.

## Katie Koester

---

**From:** Katie Koester  
**Sent:** Monday, March 28, 2011 11:02 AM  
**To:** Katie Koester  
**Subject:** FW: Gas Line Support

-----Original Message-----

From: drew shows [<mailto:drewshows63@yahoo.com>]  
Sent: Friday, March 25, 2011 11:55 AM  
To: Mary Jane Shows  
Subject: Gas Line Support

I was born in Homer and am now a resident of Kachemak City and enjoy almost every aspect of living here. The only problem I have is my heating bill. I bought my house in November of 2008 when propane was expensive but manageable. I now find myself in the complete control of my heating bill and am considering selling my house because of it. I have worked in the oil and gas industry for the past 6 years and know the overwhelming benefits of natural gas. Kachemak City is a wonderful group of individuals who continually prove they are willing to work together and share costs to make our little city better. The proposal for residential natural gas is another example of Kachemak City's willingness to work together and make the right choice for its residents. I am one hundred percent for the development of a pipeline to Homer and Kachemak City not only for myself but for the longevity and lively hood of my town. I hope all of my Representatives will look closely at the high cost of living in Alaska and realize that the proposal to bring natural gas is a step towards keeping the unique and loyal citizens of Homer and Kachemak City for generations to come. Thank you for your hard work and careful consideration in this mater. I look foreword to raising my children in a clean and economical Kachemak City.

Sincerely, Drew Shows

February 19, 2011

Representative Paul Seaton  
State Capitol Room 102  
Juneau, Ak. 99801

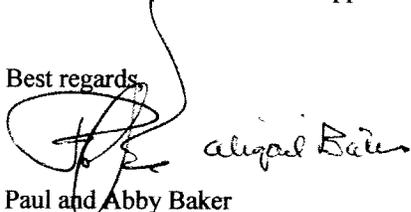
This letter is being written to wholeheartedly support all activity needed to run a natural gas line down from Anchor Point to service Homer, Kachemak City and other areas as may be practicable.

We purchased our dream retirement lot in Kachemak City late last year with anticipation to build our home there after living in Alaska for over 45 years. One of the things we realized in considering a move to the Homer area was the high cost and availability of public utilities. Having natural gas as the primary source for heating and cooking would be a godsend particularly for the more retired type fixed income residents as the monthly utility savings would be fabulous.

Please count Paul and Abigail Baker in on whatever prorata costs that might be involved in extending gas to this area whether it be a special assessment, increased Kachemak City millage rate or whatever makes the most sense collectively to pay for this needed commodity.

If there is a mailing list or other communication channel to keep us advised of the progress in extending the gas line please let us know.....We are in full support of what is being proposed!

Best regards,

A handwritten signature in cursive script, appearing to read "Abigail Baker". The signature is written in black ink and is positioned to the right of the "Best regards," text. A large, stylized flourish or loop extends from the top of the signature, looping back up and over the "Best regards," text.

Paul and Abby Baker  
3964 Apollo Drive  
Anchorage, Ak. 99504 (Hopefully soon to be in Homer)

pauldbaker@msn.com

## Katie Koester

---

**From:** Rep. Paul Seaton  
**Sent:** Monday, February 28, 2011 11:30 AM  
**To:** Katie Koester  
**Subject:** FW: Homer natural gas pipeline

---

**From:** Carl Schoch [<mailto:cschochak@gmail.com>]  
**Sent:** Monday, February 28, 2011 11:10 AM  
**To:** [governor@alaska.gov](mailto:governor@alaska.gov)  
**Cc:** Rep. Paul Seaton  
**Subject:** Homer natural gas pipeline

Dear Governor Parnell,

I am writing to express support for the natural gas pipeline extension from Anchor Point to Homer and offer the following points for your consideration:

1. Presently I am paying about \$500 per month to heat my house in Homer during the winter. My house is new and is very energy efficient and I make the most of a southern exposure and passive solar heat. The costs fluctuate of course over the year but the average daily fuel consumption is 2.5 gallon for both heat and hot water, with a high of 4 gallons per day in January and a low of 1.0 gallon per day in July. The cost of propane here is now \$4.60 per gallon so the total fuel cost ranges from \$138 per month in June to \$550 per month in January or about a daily average of \$12.00 per day. Combined with other utility costs (i.e., water/sewer, electricity, phone, etc.) I pay on average about \$9000 per year on utilities. With house insurance and property taxes and the South Peninsula hospital bond the total comes to about \$18,000 per year. This is about the same as my annual mortgage costs. The concern is that these energy costs are bound to rise in the future and may soon surpass the cost of home purchase. This would be economically distressing for rural residents, communities, and the state of Alaska.
2. The future of rural communities in Alaska is at stake. In Homer we are seeing more people leaving during the winter and businesses shut for lack of revenue and the high cost of staying open when there are few people and high energy costs. Certainly this is a statewide problem but in Homer at least we have a solution with relatively low cost and that is a pipeline to connect Homer to the gas reserves under Cook Inlet and the Kenai Peninsula.

Best regards,

Carl Schoch  
1199 Bay Ave.  
Homer, AK 99603  
email: [cschoch@alaska.net](mailto:cschoch@alaska.net)

February 19, 2011

Representative Paul Seaton  
State Capitol Room 102  
Juneau, Ak. 99801

This letter is being written to wholeheartedly support all activity needed to run a natural gas line down from Anchor Point to service Homer, Kachemak City and other areas as may be practicable.

We purchased our dream retirement lot in Kachemak City late last year with anticipation to build our home there after living in Alaska for over 45 years. One of the things we realized in considering a move to the Homer area was the high cost and availability of public utilities. Having natural gas as the primary source for heating and cooking would be a godsend particularly for the more retired type fixed income residents as the monthly utility savings would be fabulous.

Please count Paul and Abigail Baker in on whatever prorata costs that might be involved in extending gas to this area whether it be a special assessment, increased Kachemak City millage rate or whatever makes the most sense collectively to pay for this needed commodity.

If there is a mailing list or other communication channel to keep us advised of the progress in extending the gas line please let us know.....We are in full support of what is being proposed!

Best regards,

A handwritten signature in cursive script, appearing to read "Paul and Abby Baker". The signature is written in dark ink and is positioned to the right of the "Best regards," text.

Paul and Abby Baker  
3964 Apollo Drive  
Anchorage, Ak. 99504 (Hopefully soon to be in Homer)

paulbaker@msn.com

**Katie Koester**

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**From:** Mary Jane Shows  
**Sent:** Wednesday, March 23, 2011 1:28 PM  
**To:** Katie Koester  
**Subject:** FW: New Pom:SB 46 Budget: Capital

-----Original Message-----

**From:** Shay Wilson  
**Sent:** Wednesday, March 23, 2011 1:20 PM  
**To:** Mary Jane Shows  
**Subject:** New Pom:SB 46 Budget: Capital

Ronald Broste  
2340 E End Rd

Homer 99603-7342,

I am fully in support of a natural gas pipeline from Anchor Point to Homer as soon as possible.

March 16, 2011

Governor Sean Parnell  
P. O. Box 110001  
Juneau, Alaska 99811

Dear Governor Parnell,

I am sure that you are aware that Kachemak City is exploring the possibility of having the natural gas transmission line which is currently being brought to Anchor Point, continue through Homer to Waterman Canyon, which lies at the east end of our city.

I am sure you are also aware of the relative costs of various forms of power available to us. At this time, our 6 year old house is heated with fuel oil. It is suggested that our annual outlay for fuel would drop from about \$4,000 per year to about \$1500 per year. A nice savings for Alaskans who have chosen to retire in Homer rather than Phoenix!!

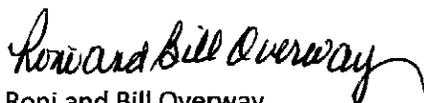
With the state providing grants to finance that main transmission line, the city of Kachemak would need to pay for the distribution system (estimated at \$800,000) and then each homeowner would be responsible for roughly \$1,000 to bring the line from that distribution system to their home. These are rough estimates since we would have varying costs depending on the length of the delivery line to the specific home.

My husband and I are in favor of Mayor Philemon Morris' plan to put an advisory issue on our fall ballot to confirm the support of city residents. We are also willing to incur an increase in our mil rate to assist in the financing of the distribution lines that will be necessary. Needless to say, at this point, we are also more than willing to spend what we must to get this more affordable, clean energy source to our home.

The state, however, would have to shoulder the heavy burden, estimated at \$10,000,000.00, of bringing the line these additional miles. Recognizing that you are a fiscal conservative, and happy that you are (!), we do hope that you will view this infrastructure expenditure as reasonable, considering the ultimate savings it will mean not for just Kachemak City residents, but also to the hospital, schools and other public buildings that would be on its route.

We hope that you will see the value in such a state expense and support our cause. Thank you.

Very truly yours,



Roni and Bill Overway  
59805 Winter Wren Court  
Homer, Alaska 99603

February 25, 2011

Governor Sean Parnell

PO Box 11001

Juneau, AK 99881-001

Dear Governor,

I am a resident and business owner in Homer, Alaska, and I would like to express my support for the proposed natural gas line extension from Anchor Point to Homer.

This one- time investment from the state will be an economic catalyst on a local, borough and state level for decades to come. Any public or private entity that receives an energy bill will realize a cost savings and be able to redirect funds for local growth, investment and savings.

By making the funding of the pipe line extension a priority this legislative session, you would be enabling the lower Kenai Peninsula access to a cleaner source of energy at a lower cost. Thank you for your consideration regarding this matter.

Respectfully,

Shelly Laukitis

59065 Meadow Lane

Homer, AK 99603

Tom and Sandy Early  
41263 Crested Crane Street  
Homer, Alaska 99603

April 6, 2011

Representative Paul Seaton  
State Capitol Room 102  
Juneau, Alaska 99801

Dear Senator:

We are seeking your support for a State Grant to extend the natural gas pipeline from Anchor Point through Homer to Waterman Canyon at the east end of Kachmak City. We have lived and worked in Alaska for 34 years and recently retired just East of Homer, in Kachemak City.

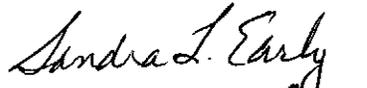
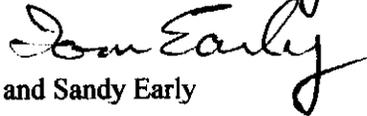
Even though we know the cost of living in Alaska is high, we truly love this state and the people. However, it is becoming increasingly difficult to keep up with living expenses on a fixed income as we see the propane, electric and stove oil prices escalate dramatically the past several years. Natural gas has proven to be much more economical and is a vary clean fuel.

Approximately half a million dollars could be saved annually when the gasline is accessed by the Homer Schools and the South Peninsula Hospital. Practically all of the residents within our area are in favor of using natural gas when it becomes available. Kachemak City plans an increase of one mil to help pay the gas distribution costs.

If this proposal goes through, please ensure that the cost of gas supplied from Enstar remains fairly priced. We have a concern that once the line is in place and people access the gas, they will raise the price disproportionate to other heating sources.

We are excited for this opportunity to make it more feasible to remain in Alaska without undue financial hardships. Thank you for anything you can do to help us in this endeavor.

Sincerely yours,

Tom and Sandy Early

**Katie Koester**

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**From:** Rep. Paul Seaton  
**Sent:** Thursday, April 28, 2011 4:19 PM  
**To:** Katie Koester  
**Subject:** FW: Lower Kenai Peninsula gasline

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**From:** Nina Daley & Phil Cowan [<mailto:ninaphil@alaska.net>]  
**Sent:** Thursday, April 28, 2011 4:07 PM  
**To:** [governor@alaska.gov](mailto:governor@alaska.gov); [mead.treadwell@alaska.gov](mailto:mead.treadwell@alaska.gov); [karen.rehfeld@alaska.gov](mailto:karen.rehfeld@alaska.gov); Sen. Gary Stevens; Rep. Paul Seaton  
**Subject:** Lower Kenai Peninsula gasline

April 28, 2011

To all of our local, regional and State legislators:

As residents of Kachemak City, we wish to express our enthusiastic support for the funding of a natural gas transmission line from Anchor Point through Homer and Kachemak City.

This project would be a great benefit to all who live on the lower Kenai Peninsula, reducing our carbon footprint and promoting economic development through reduced energy costs.

The infrastructure for hooking up this gas distribution system is already nearby. Oil has been good to Alaska, but it's never a good idea to put all your eggs in one basket. We need energy options, and we need to look at the long-term environmental effects of our choices.

A natural gas pipeline from Anchor Point through Homer and Kachemak City just makes sense every way you look at it: environmentally, economically, and feasibly. Please support this win-win project now.

Sincerely,

Philip A Cowan  
Cornelia V. Daley

Kachemak City, Alaska

April 28, 2011

Governor Sean Parnell  
State of Alaska  
P.O. Box 110001  
Juneau, Ak. 99811-0001

Dear Governor Parnell:

My wife and I are writing you to request your support for State involvement in the funding of a natural gas transmission line from Anchor Point through Homer and the City of Kachemak.

We own vacant land in Kachemak City with plans to build our retirement home there after living in Alaska for over 45 years.

Having been in the banking profession for almost 19 years with emphasis on real estate development financing and then marketing real estate throughout Alaska since 1990

I can readily attest to the beneficial aspects of securing the least costly energy source(s) for promoting new development within a community. Securing gas from Anchor Point will certainly enhance economic growth in this area. Residents of Kachemak City will support the added costs for distribution off the main transmission line.

Again, we would appreciate your wholehearted support.

Best regards,

  
Paul and Abby Baker

Owner of future retirement home on Bud's Court in Kachemak City

cc.file

[governor@alaska.gov](mailto:governor@alaska.gov)

cc.Lt. Governor Mead Treadwell

[mead.treadwell@alaska.gov](mailto:mead.treadwell@alaska.gov)

cc. Director Karen Rehfeld, Office of Management and Budget

[Karen.rehfeld@alaska.gov](mailto:Karen.rehfeld@alaska.gov)

cc. Representative Paul Seaton

[Representative Paul Seaton@legis.state.ak.us](mailto:Representative_Paul_Seaton@legis.state.ak.us)

## Katie Koester

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**From:** Mary Jane Shows  
**Sent:** Thursday, April 14, 2011 4:14 PM  
**To:** Katie Koester; Rep. Paul Seaton  
**Subject:** FW: New Pom:SB 46 Budget: Capital

**Categories:** Katie

-----Original Message-----

**From:** [Poms@legis.state.ak.us](mailto:Poms@legis.state.ak.us) [<mailto:Poms@legis.state.ak.us>]  
**Sent:** Thursday, April 14, 2011 3:34 PM  
**To:** Mary Jane Shows  
**Subject:** New Pom:SB 46 Budget: Capital

Doris Engle  
195 Mountain View Dr

Homer 99603,

This is regarding the natural gas pipeline that has stopped at Anchor Point. It would be wonderful if you could bring it down to Homer. The oil prices are just going to send us over the edge. We desperately need the natural gas pipeline down here. Please pass SB46.

**Katie Koester**

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**From:** Mary Jane Shows  
**Sent:** Friday, April 01, 2011 4:08 PM  
**To:** Katie Koester; Rep. Paul Seaton  
**Subject:** FW: New Pom:SB 46 Budget: Capital

-----Original Message-----

**From:** Shay Wilson  
**Sent:** Friday, April 01, 2011 2:29 PM  
**To:** Mary Jane Shows  
**Subject:** New Pom:SB 46 Budget: Capital

Doris Cabana  
Po Box 607

Homer 99603,

Please include the Natural Gas pipeline in the capital budget from Kachemak City to Anchor Point.

**Katie Koester**

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**From:** Rep. Paul Seaton  
**Sent:** Thursday, March 31, 2011 7:09 PM  
**To:** Katie Koester  
**Subject:** FW:

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**From:** Jeff Murphy [<mailto:jlmurphy@xyz.net>]  
**Sent:** Thursday, March 31, 2011 5:55 PM  
**To:** [Governor@alaska.gov](mailto:Governor@alaska.gov)  
**Cc:** Sen. Gary Stevens; Rep. Paul Seaton; Rep. Mike Chenault; Sen. Bert Stedman; Sen. Lyman Hoffman; Rep. Bill Stoltze; Rep. Bill Thomas  
**Subject:**

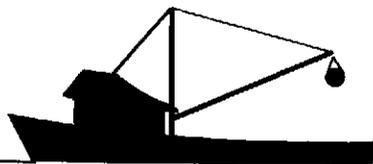
Dear Governor,

I am writing to you to express my support of funding for a natural gas pipeline to Homer. The citizens of Homer have been trying to get a gas pipeline down here since the late 70's. We want it, we desperately need it, and we certainly deserve it. No other single item I can think of will have a more positive impact on the cost of living for our citizens, or act as a greater economic stimulus for our area. I urge you to do anything within your power to help make this happen. Thank you for your time, and I will continue to follow this issue with great interest.

Sincerely,

Jeff Murphy  
Owner  
BRIAN'S APPLIANCE  
3675 Main Street  
Homer, AK 99603  
907-235-6754

5201 Gjosund Drive Homer, AK 99603



Feb 27, 2011

Governor Sean Parnell  
P.O. Box 110001  
Juneau, AK 99811-0001

Re: Homer Natural Gas Pipeline

Dear Governor Parnell,

Sometimes people living next to valuable natural resources derive little benefit from the wealth around them. I'd like to draw your attention to just such a situation here in Homer where most of us still rely on oil heat while known reserves of natural gas lie only a few miles away. The larger cities to the North of us were fortunate enough to build, with government assistance, the infrastructure necessary to utilize these resources during the good times and their citizens have had their houses heated efficiently ever since.

Homer was overlooked somehow, but today our local governments and many citizens are requesting that you and the Alaska State Legislature appropriate some funding during the current legislative session so that we can build a gas distribution network

During the last year I've noticed Enstar and Marathon Oil relentlessly extending their pipelines in our direction. Hurray I thought, economical energy will be here soon and I can quit buying expensive heating fuel imported from far away. You can imagine my surprise when I learned that these pipelines were not meant to sell gas to Homer, but rather to ship our gas to large customers in Nikiski. Unfortunately for us, Enstar is in business to make a profit and they have been caught short on supplies. They don't particularly need to extend their network to serve local customers as they already have industrial customers closing facilities due to shortages. This focus on easy profit conflicts with the public good and will diminish the companies long term business prospects, resulting in a boom followed by a bust. Our local reserves make a juicy target but, as Alaskans, we have first claim to these resources. The State has two decent choices here. Government bonds could be issued to pay for the construction or funding could be appropriated directly. Either way, residential customers pay top dollar for energy and the State would be repaid. Everybody, even Enstar, gets a good deal.

Politically, Alaska legislators are going to look pretty incompetent when the national newspapers reveal that Alaska is unable to provide energy to citizens living right next to these wells. You can just picture the New York Times interviewing bundled up folks in cold cabins complaining about your lack of action. And do you think they will forget to mention the ongoing Alaska subsidy to Transcanada Corp? So before you write another check to that foreign company, how about making an investment in a TransHomer pipeline? A compelling value at many levels.

Bill Wiebe

907 235 6924

  
[homerwiebe@yahoo.com](mailto:homerwiebe@yahoo.com)

40630 Morning Star Road  
Homer, AK 99603

April 29, 2011

Governor Sean Parnell  
State of Alaska  
P.O. Box 110001  
Juneau, AK 99811-0001

Dear Governor Parnell:

We are writing you to express our support for the construction of a natural gas pipeline from Anchor Point through Homer and on to the City of Kachemak.

Half of our subdivision (Kachemak Estates, 2004 addition) is within the City of Kachemak and the other half is outside of the City. The residents of our subdivision, outside of the City, have recently petitioned the Local Boundary Commission for annexation into the City of Kachemak. There are several reasons we want to be within the City, and one of those is that the Mayor and City Council are aggressively pursuing the construction of a natural gas pipeline to Kachemak City.

As Mayor Morris has pointed out, the City Council is planning a ballot measure this fall seeking approval to issue a general obligation bond for the cost of the distribution system to all roads in the City. In addition, the Council is discussing a subsidy of \$500 for each household and business to encourage connection to the new infrastructure.

However, the distribution pipeline to Homer and the City of Kachemak cannot be completed without financial support from the State. We understand that there is some controversy over the State helping to fund a pipeline that would be owned and operated by a private entity. However, we view the State's support as helping the residents, government entities, and businesses of the lower Kenai Peninsula.

Building this natural gas pipeline will greatly reduce our energy costs, encourage more development of the State's abundant natural gas resources, and help Alaskans reduce some of our dependency on oil by moving to a more abundant and cleaner source of energy. We strongly encourage you to support the construction of this pipeline.

Sincerely,

Ted and Beth Heuer  
bethandtedheuer@yahoo.com

cc: Lieutenant Governor Mead Treadwell  
Director Karen Rehfeld, Office of Management and Budget  
Homer City Manager Walt Wrede  
Representative Paul Seaton  
Senator Gary Stevens  
Borough Mayor Dave Carey  
Phil Morris, Mayor City of Kachemak

## Katie Koester

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**From:** Rep. Paul Seaton  
**Sent:** Thursday, May 19, 2011 9:38 AM  
**To:** Katie Koester  
**Subject:** FW: Capital Budget

**From:** Lori [mailto:lorij@alaska.net]  
**Sent:** Thursday, May 19, 2011 9:27 AM  
**To:** Sen. Gary Stevens; Rep. Paul Seaton; [governor@alaska.gov](mailto:governor@alaska.gov)  
**Subject:** Capital Budget

Governor Sean Parnell  
Senator Gary Stevens  
Representative Paul Seaton

Gentlemen,

I strong agree with this editorial in the Homer News.

[http://homernews.com/stories/051811/oped\\_ldtpo.shtml](http://homernews.com/stories/051811/oped_ldtpo.shtml)

Homer is floundering due to high energy costs. I own an apartment building in Homer, the cost of heating it has sky rocketed. And my tenants really can't afford to pay more rent. We definitely need to build the natural gas line from Anchor Point down to Homer, and bring it all the way out East End Road. While we need to keep investing in more renewable ways to provide energy, natural gas is going to fill in while we develop and perfect new green technology.

I also support beefing up Bradley lake. Hydro power is steady and fairly low impact, we need more of it.

Sincerely,

Lori Murray  
53495 Hutler Road  
PO Box 1910  
Homer, AK 99603

## Katie Koester

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**From:** Rep. Paul Seaton  
**Sent:** Tuesday, May 17, 2011 9:13 AM  
**To:** Katie Koester  
**Subject:** FW: Gas Transmission Line

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**From:** Veda McKee [<mailto:vmckee@acsalaska.net>]  
**Sent:** Monday, May 16, 2011 5:40 PM  
**To:** [governor@alaska.gov](mailto:governor@alaska.gov)  
**Cc:** [mead.treadwell@alaska.gov](mailto:mead.treadwell@alaska.gov); [karen.rehfeld@alaska.gov](mailto:karen.rehfeld@alaska.gov); Sen. Gary Stevens; Rep. Paul Seaton  
**Subject:** Gas Transmission Line

As residents and property owners in Kachemak City (Homer), we strongly encourage your support of a gas transmission line from Anchor Point through Kachemak City. We are in favor of a general obligation bond to pay for the transmission build out. Utility costs continue to rise in the Homer area and we need an affordable alternative.

Lane E. McKee  
Veda A. McKee  
58825 East End Road  
P.O. Box 2227  
Homer, AK 99603