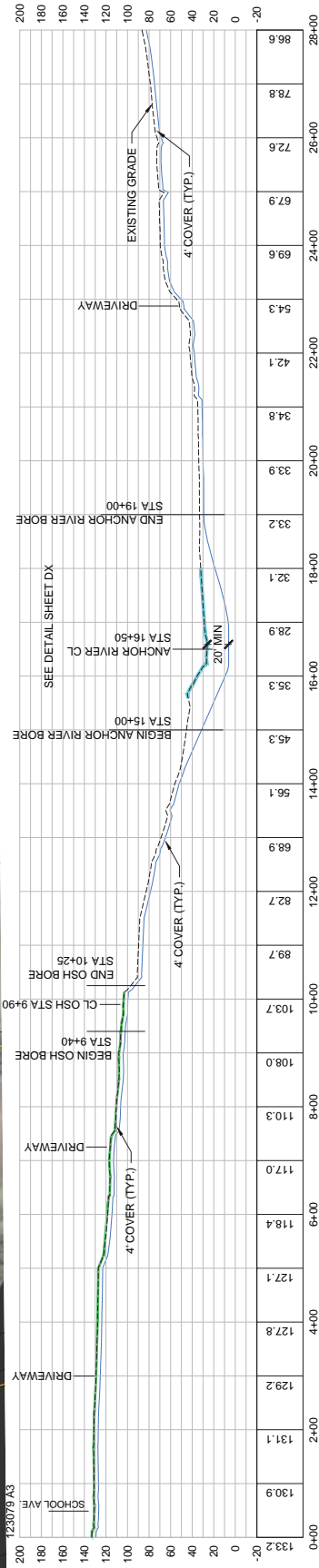
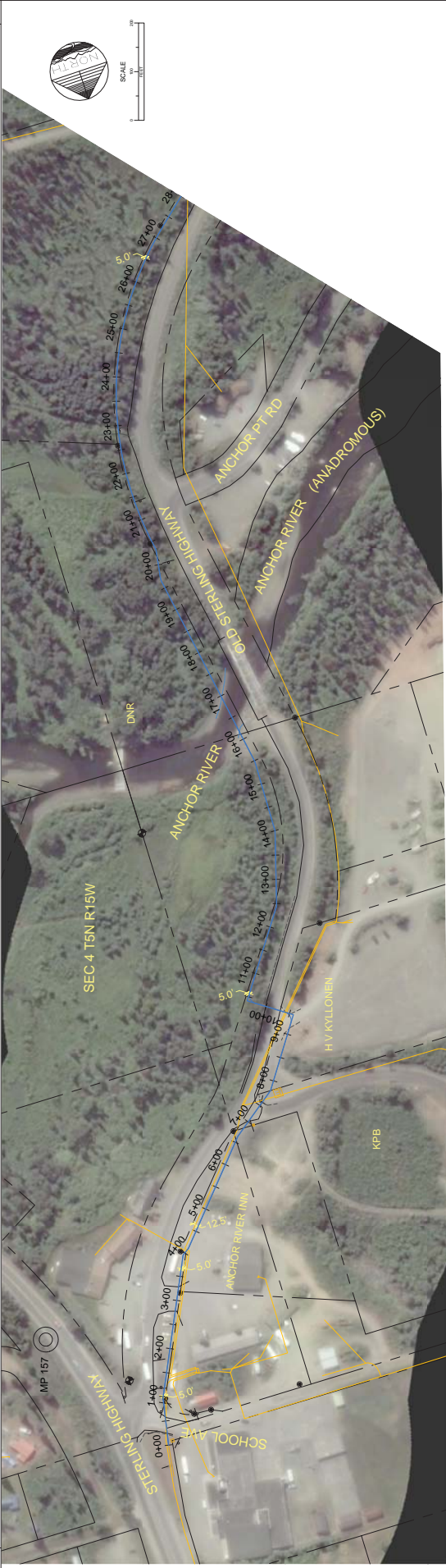


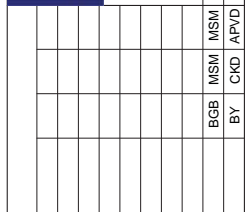
**Area Map  
& Index to Project Maps**

Applicant: ENSTAR Natural Gas Company  
 Project: Homer and Kachemak City  
           Natural Gas Distribution  
 Waterbody: Cook Inlet, Anchor River, et. al  
 Date: 11/14/2012

OWNER \_\_\_\_\_ ABGT \_\_\_\_\_ DNR \_\_\_\_\_ ADOT \_\_\_\_\_ PRIVATE \_\_\_\_\_ KPFB \_\_\_\_\_ PRIVATE \_\_\_\_\_ KPFB \_\_\_\_\_ PRIVATE \_\_\_\_\_ ADOT \_\_\_\_\_ ADOT \_\_\_\_\_ OWNER \_\_\_\_\_



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 0+00 TO 28+00**



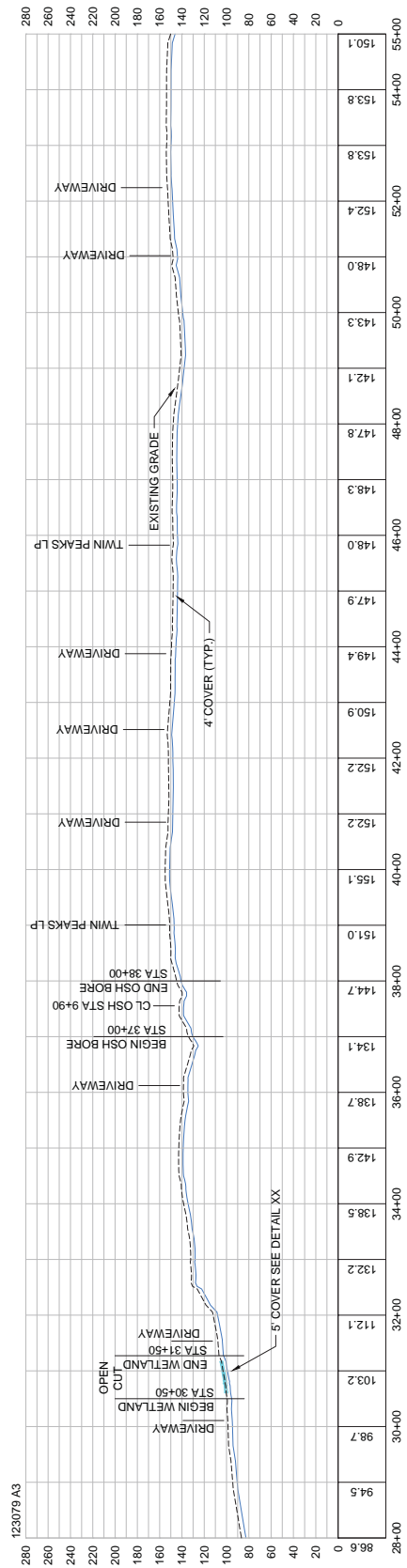
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#	DATE	DESCRIPTION	BY
1		PRELIMINARY	BGB

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PREPARED DATE:			
MSM	APVD	DATE	BY

PROJECT #:	SHEET:	OF
123079		

OWNER \_\_\_\_\_ ADOT \_\_\_\_\_ OWNER \_\_\_\_\_



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 28+00 TO 55+00**



MSM	MSM	SCALE	HORIZ.	VERT.	PROJECT #
		1"=200'			123079

BY	DATE	DESCRIPTION
BGB		

CD	APVD	PREPARED DATE	SHEET	OF

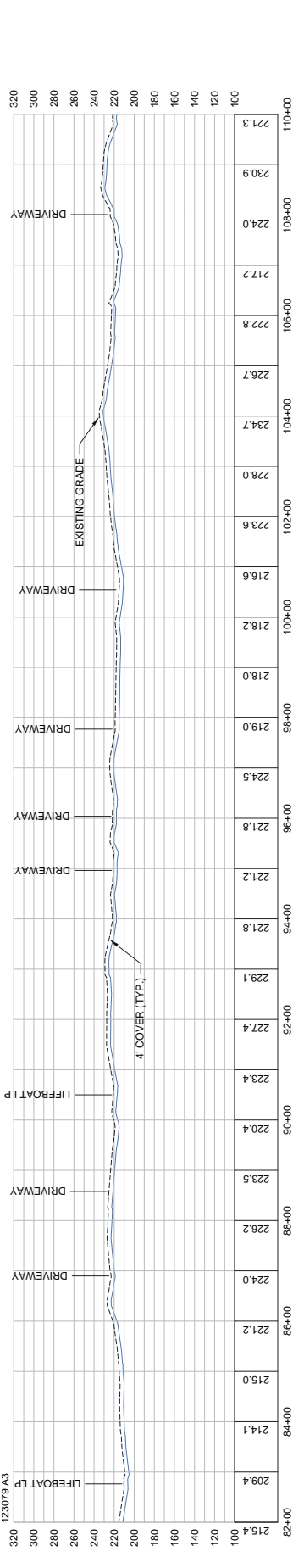
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DWG #	REV	DATE	DESCRIPTION
	1		

REFERENCE DRAWINGS		REVISION HISTORY	



OWNER \_\_\_\_\_ ADOT \_\_\_\_\_ OWNER \_\_\_\_\_



**ENSTAR**  
Natural Gas Company

**ENSTAR**  
HOMER TRUNK LINE  
STATION 82+00 TO 118+00

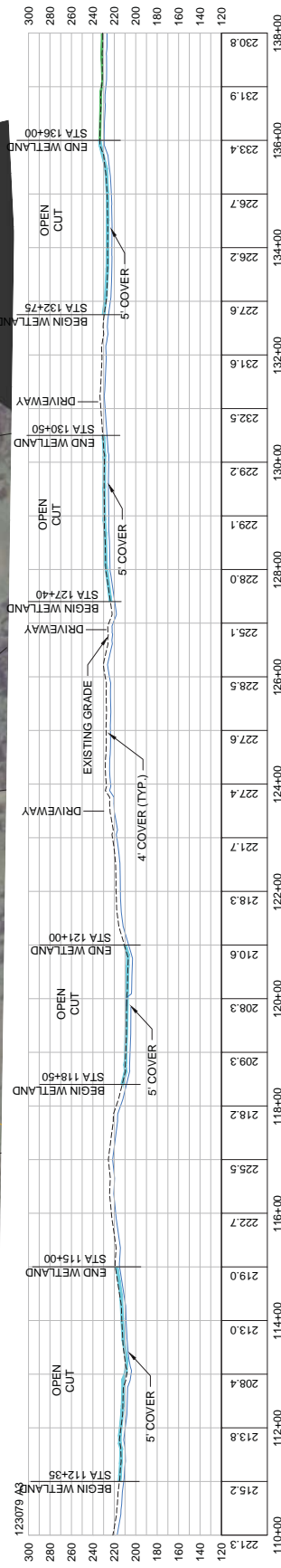
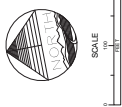
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SHEET: \_\_\_\_\_ OF \_\_\_\_\_

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BGB	BY	MSM	APVD	PREPARED DATE:

#	TITLE	DWG #	REV	DATE	DESCRIPTION
1					

REVISION HISTORY					

REFERENCE DRAWINGS					



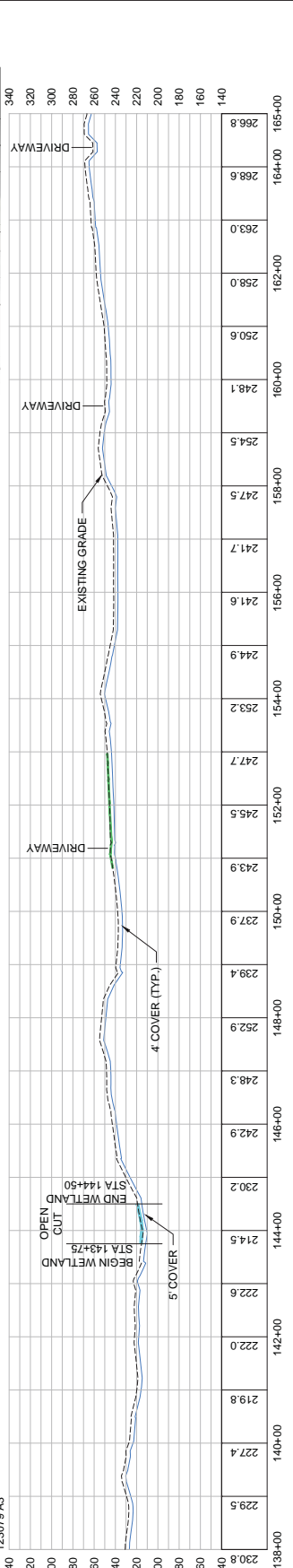
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**HOMER TRUNK LINE**  
**STATION 110+00 TO 138+00**

REVISION HISTORY

REFERENCE DRAWINGS

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1						BGB	MSM	MSM	SCALE: HORIZ. 1"=200' VERT.	123079			

OWNER \_\_\_\_\_ ADOT \_\_\_\_\_ OWNER \_\_\_\_\_



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 138+00 TO 165+00**

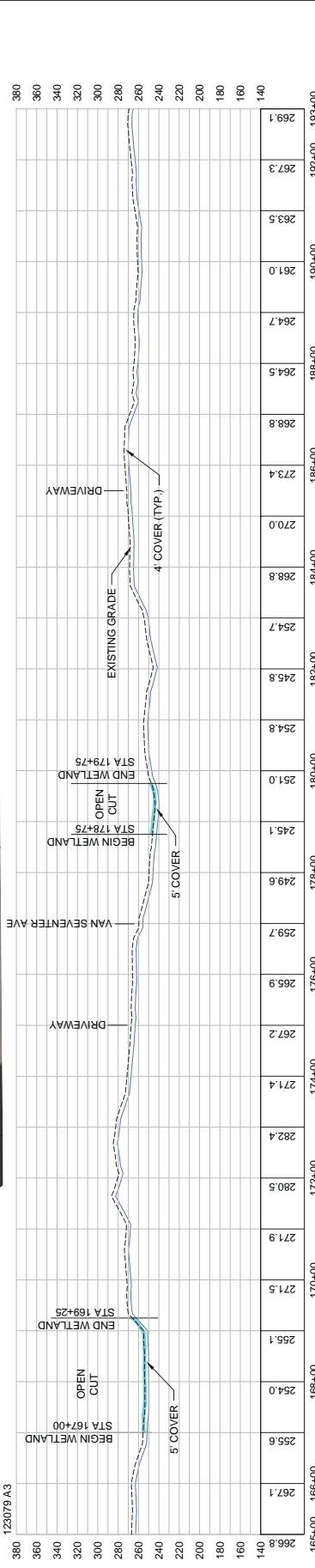
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BY	BGB	APVD	PREPARED DATE:	SHEET:		

REVISION HISTORY

REV	DATE	DESCRIPTION
1		

REFERENCE DRAWINGS

#	TITLE



**ENSTAR**  
HOMER TRUNK LINE  
STATION 165+00 TO 193+00

**ENSTAR**  
Natural Gas Company

PROJECT #: 123079  
SCALE: HORIZ. 1"=200' VERT.  
PREPARED DATE: \_\_\_\_\_ SHEET: \_\_\_\_\_ OF \_\_\_\_\_

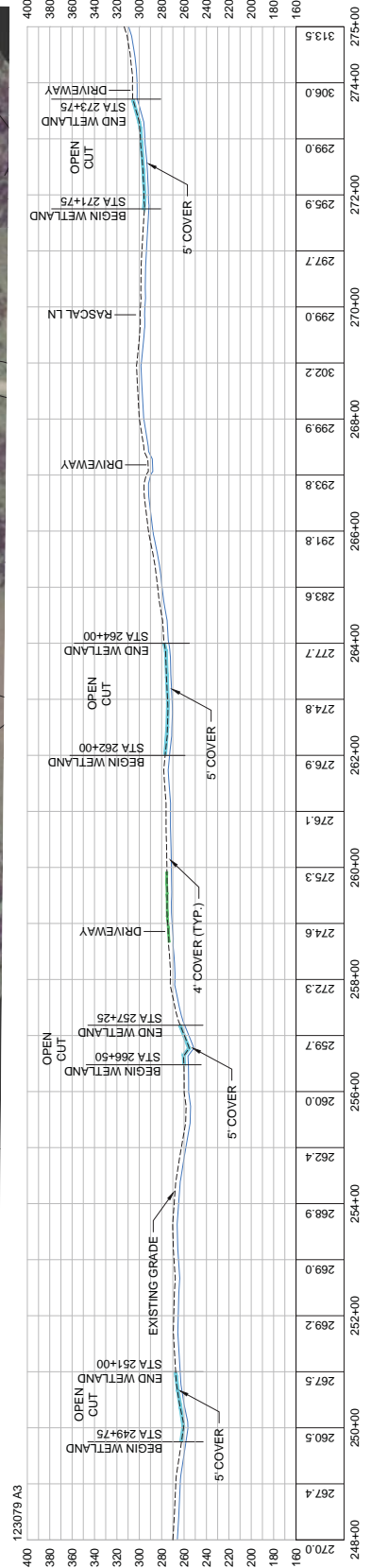
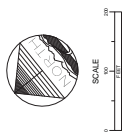
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#	TITLE	DWG #	REV	DATE	DESCRIPTION	BY	MSM
1						BGB	MSM







OWNER \_\_\_\_\_ ADOT \_\_\_\_\_ OWNER \_\_\_\_\_



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 248+00 TO 275+00**



PROJECT #: 123079  
 SHEET: \_\_\_\_\_ OF \_\_\_\_\_

SCALE: HORIZ. 1"=200' VERT. \_\_\_\_\_

PREPARED DATE: \_\_\_\_\_

BY: BGB  
 MSB  
 MSB

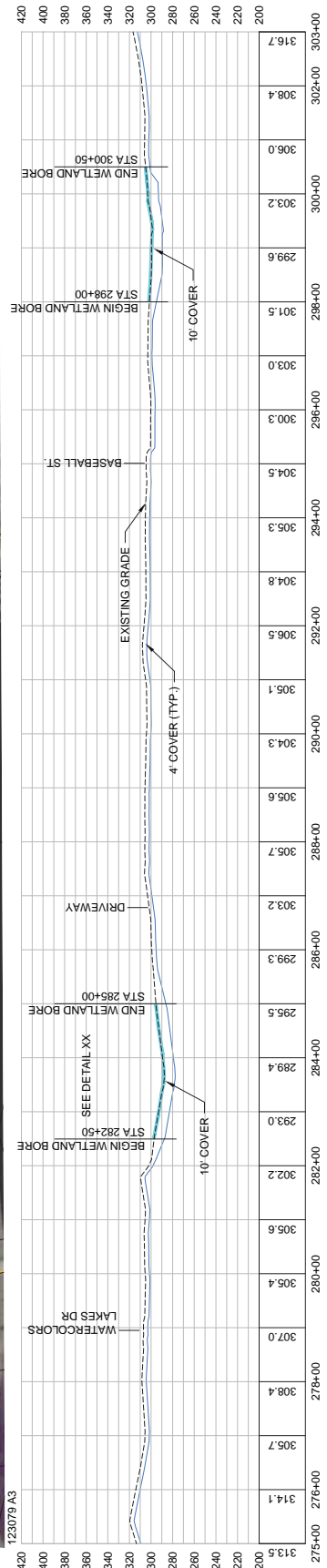
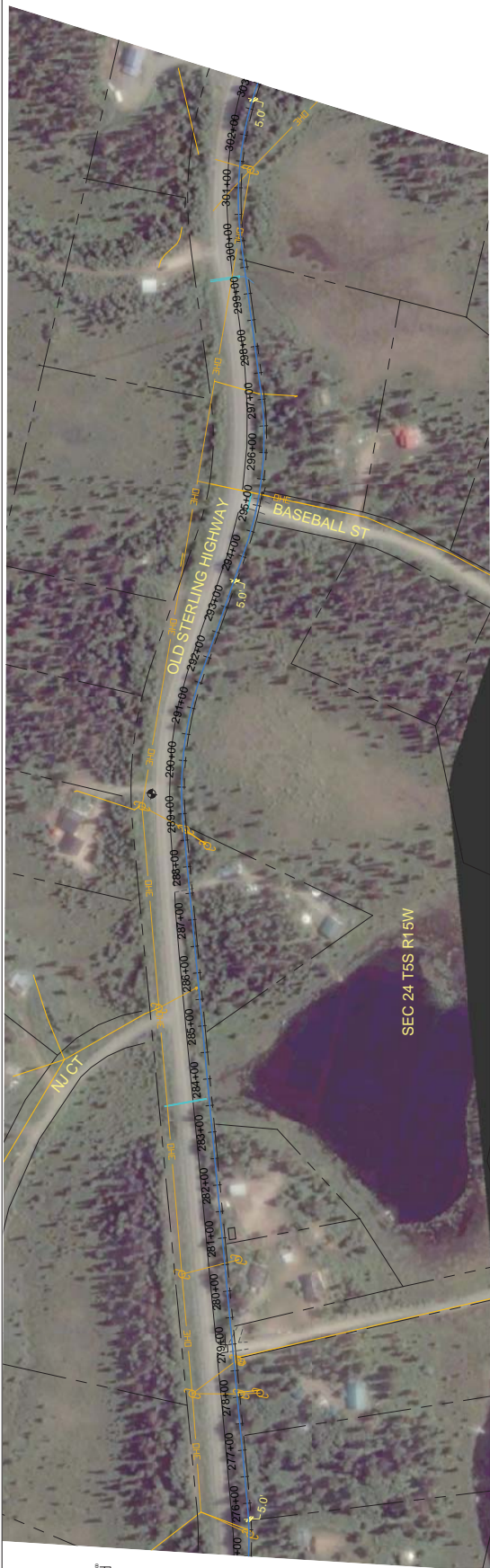
DESCRIPTION

DATE

REV 1

DWG # \_\_\_\_\_

# TITLE \_\_\_\_\_



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 275+00 TO 303+00**

ENSTAR  
 Natural Gas Company

MSM	MSM	MSM	MSM

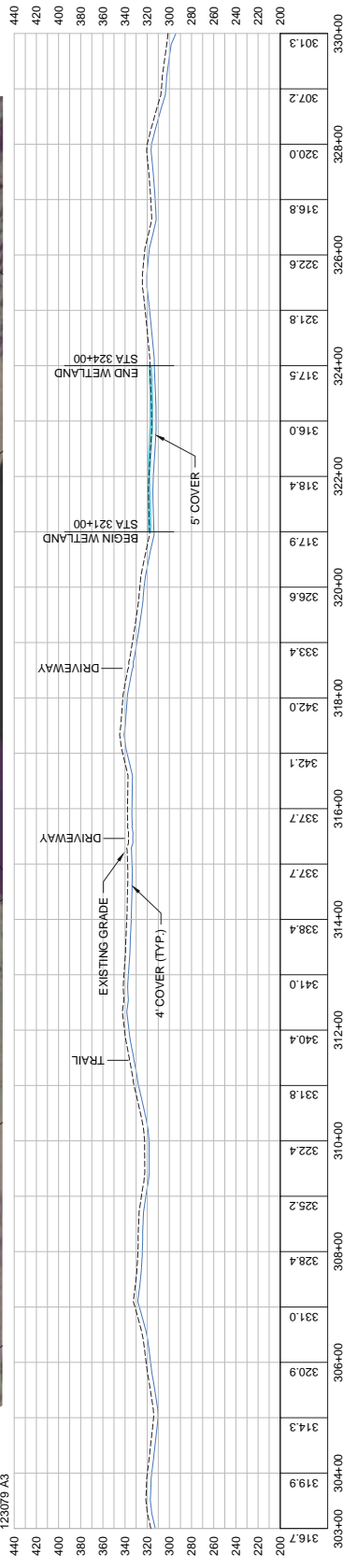
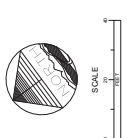
BGB	BY	CKD	APVD	PREPARED DATE:

MSM	MSM	MSM	MSM

SCALE: HORIZ. 1"=200'	VERT.	PROJECT #:	SHEET:	OF
		123079		

#	TITLE	DWG #	REV	DATE	DESCRIPTION
1					

REFERENCE DRAWINGS		REVISION HISTORY	



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 303+00 TO 330+00**

ENSTAR Natural Gas Company	MSM	SCALE: HORZ. 1"=200'	VERT.	PROJECT #: 123079	OF
	BGB	MSM	MSM	APVD	SHEET: _____
	BY	CKD	APVD	PREPARED DATE:	

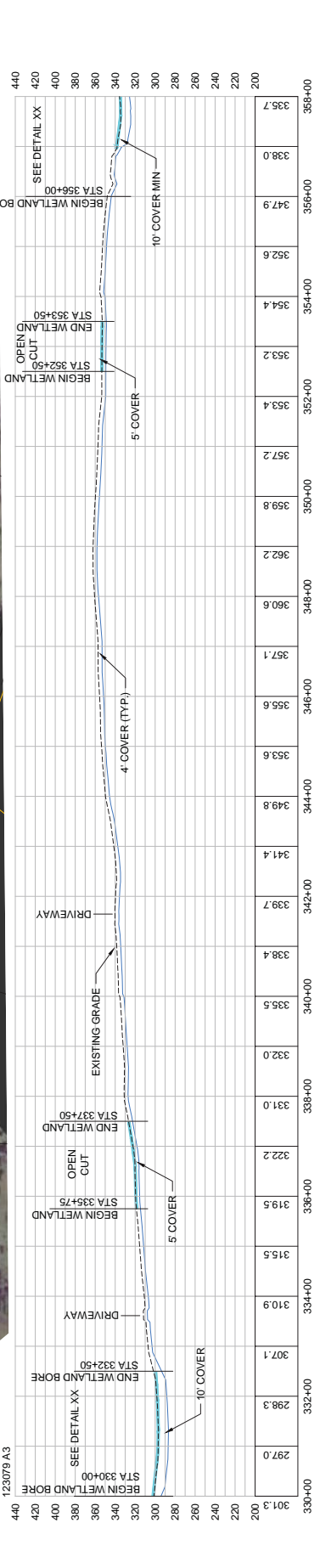
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#	DWG #	REV	DATE	DESCRIPTION	
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REFERENCE DRAWINGS					
#	TITLE	DWG #	REV	DATE	DESCRIPTION

OWNER

ADOT

OWNER



**ENSTAR**  
 Natural Gas Company

**ENSTAR**  
 HOMER TRUNK LINE  
 STATION 330+00 TO 358+00

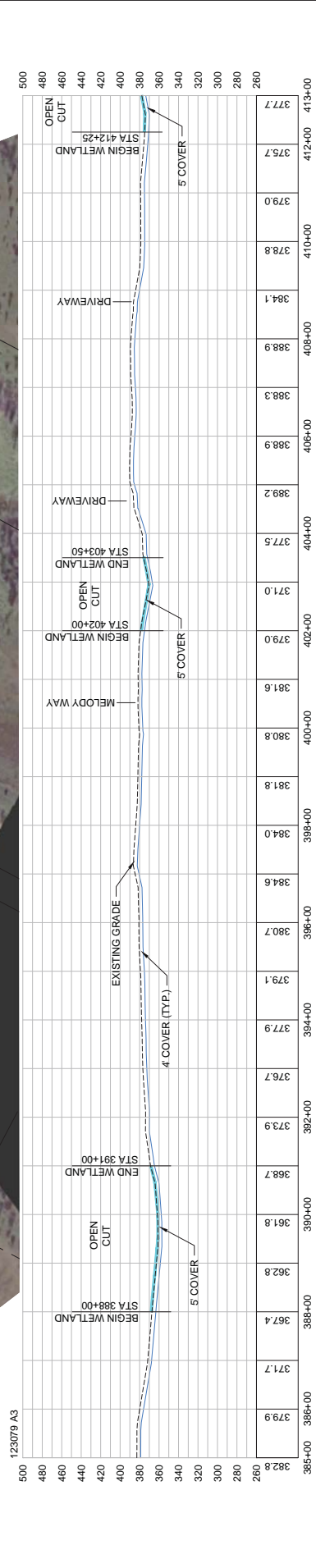
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BGB	MSM	MSM	SCALE	HORIZ.	VERT.	PROJECT #	SHEET #	OF
						123079		

#	TITLE





**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 385+00 TO 413+00**

**ENSTAR**  
 Natural Gas Company

PROJECT #: 123079  
 SHEET: \_\_\_\_\_ OF \_\_\_\_\_

SCALE: HORIZ. 1"=200' VERT.  
 PREPARED DATE: \_\_\_\_\_

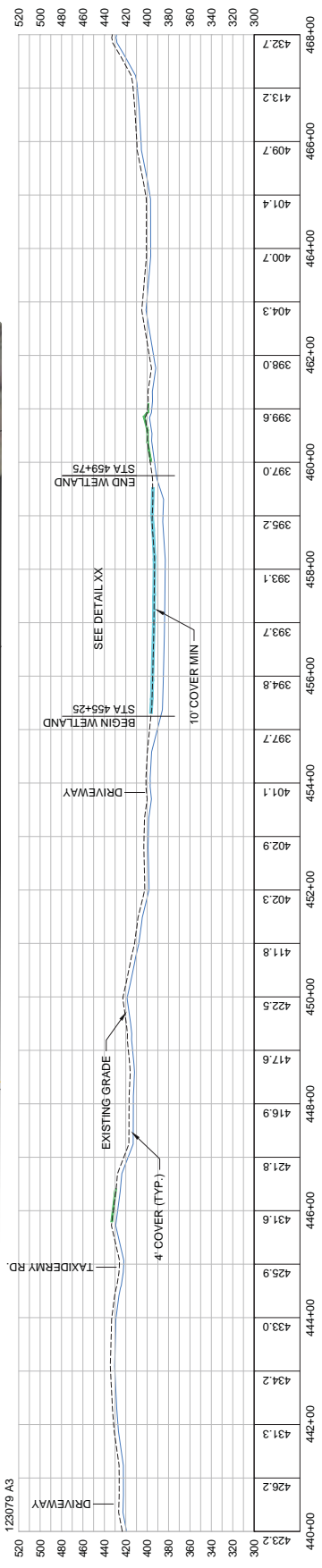
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		BGB			

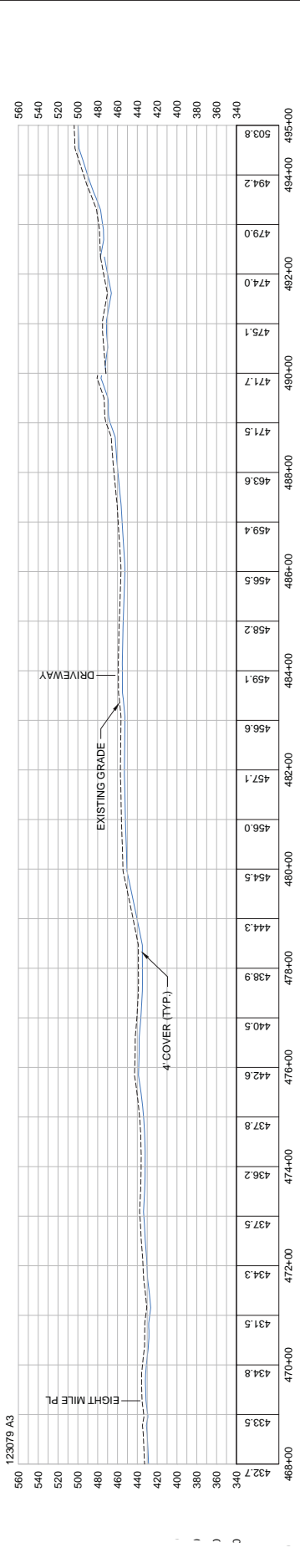
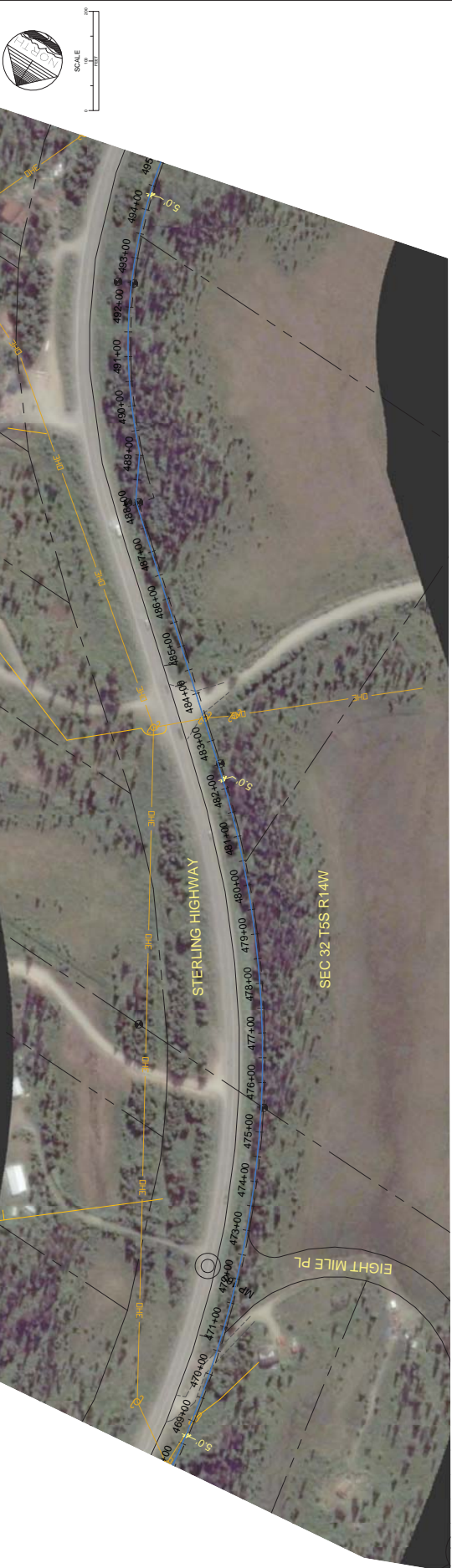
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REFERENCE DRAWINGS		REVISION HISTORY	









**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 468+00 TO 495+00**



PROJECT #: 123079  
 SHEET: \_\_\_\_\_ OF \_\_\_\_\_

MSM	MSM	SCALE: HORZ. 1"=200'	VERT.
BGB	BY	MSM	APVD

CD	APVD	PREPARED DATE:

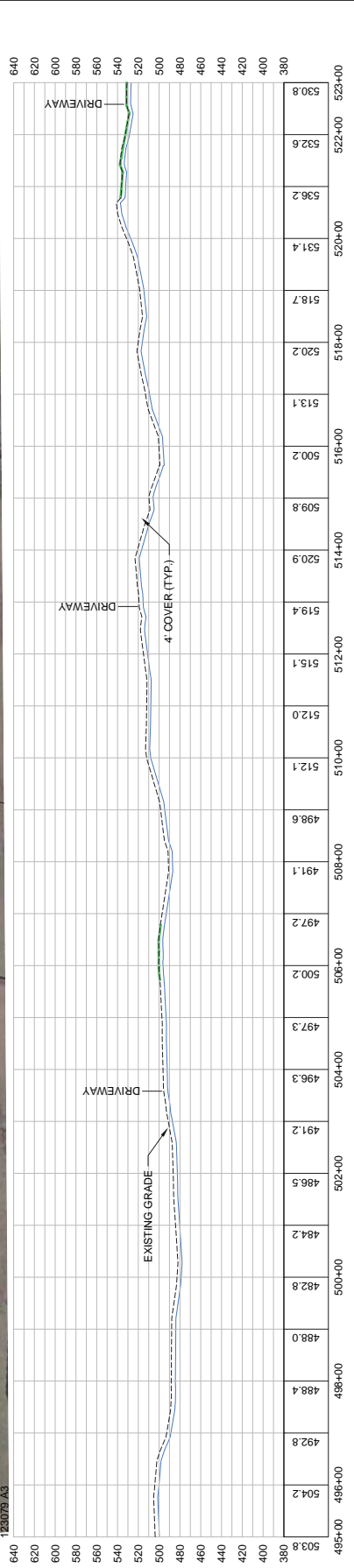
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BGB	BY	MSM	APVD

DWG #	REV	DATE	DESCRIPTION
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#	TITLE

REVISION HISTORY

REFERENCE DRAWINGS



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 495+00 TO 523+00**

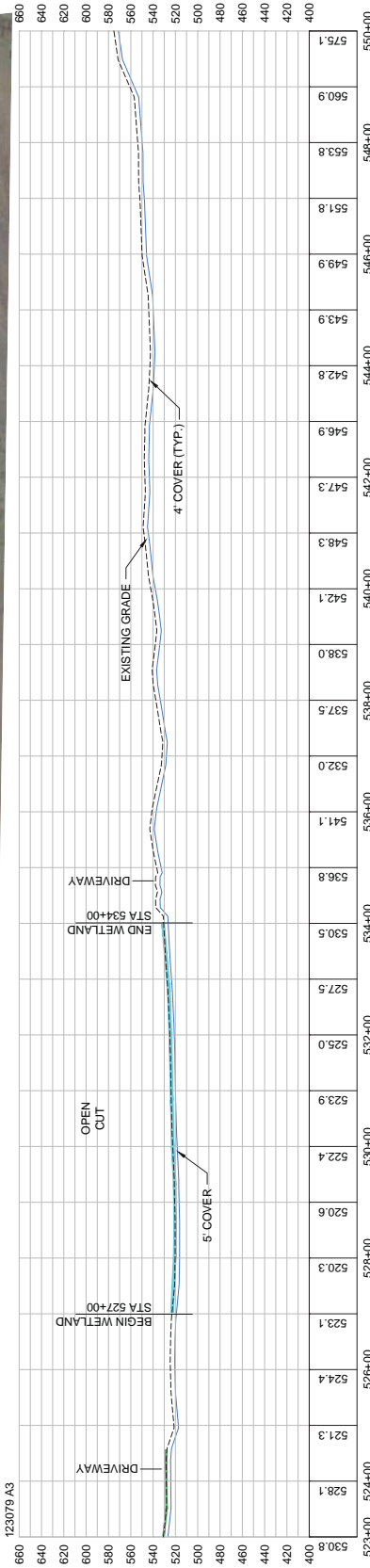
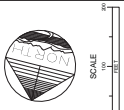
**ENSTAR**  
 Natural Gas Company

MSM	MSM	SCALE: HORZ. 1"=200'	VERT.	PROJECT #:	123079	OF
BGB	BY	CKD	APVD	PREPARED DATE:		SHEET:

#	TITLE	DWG #	REV	DATE	DESCRIPTION
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REFERENCE DRAWINGS	

REVISION HISTORY	



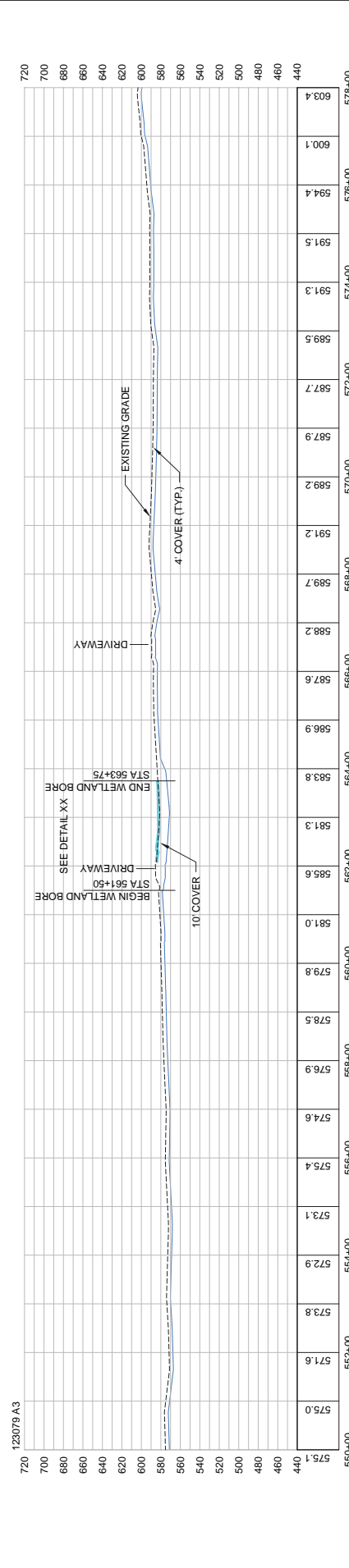
**ENSTAR**  
HOMER TRUNK LINE  
STATION 523+00 TO 550+00


ENSTAR  
Natural Gas Company

REVISION HISTORY	DATE	DESCRIPTION
1		


REFERENCE DRAWINGS	DWG #	REV	DATE	DESCRIPTION

#	TITLE	BY	MSM	MSM	SCALE: HORZ. 1"=200'	VERT.	PROJECT #:	SHEET:	OF
		BGB	MSM	MSM	SCALE: HORZ. 1"=200'	VERT.	123079		





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Natural Gas Company

**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 550+00 TO 578+00**

PROJECT #: 123079 OF  
SHEET: \_\_\_\_\_ OF

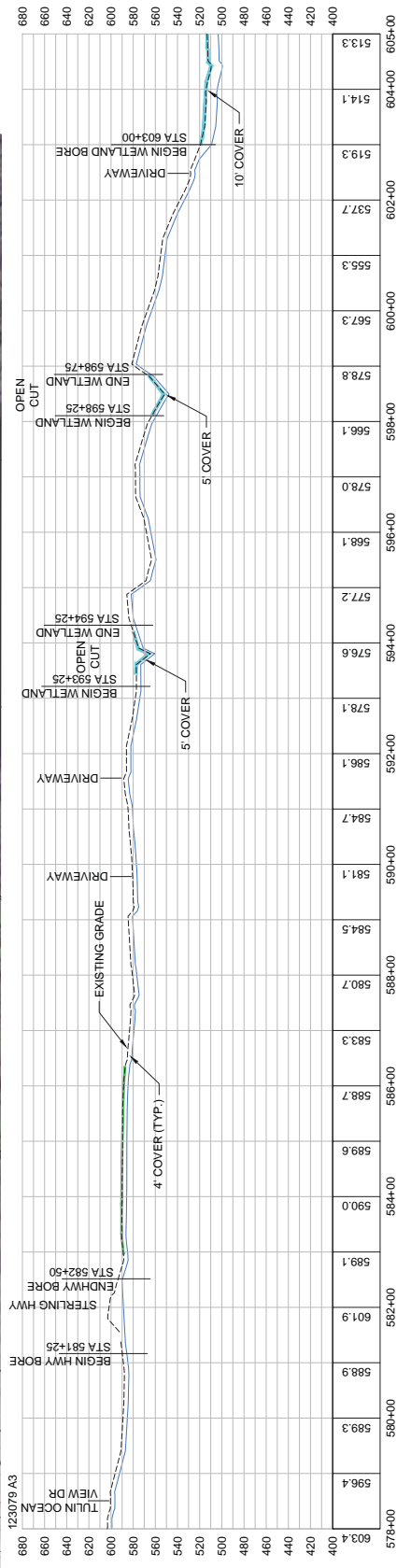
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#	TITLE	DWG #	REV	DATE	DESCRIPTION
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MSM	APVD	PREPARED DATE:
BGB	BY	
MSM	MSM	SCALE: HORIZ. 1"=200' VERT.

OWNER

ADOT

OWNER



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 578+00 TO 605+00**



MSM	MSM	SCALE: HORIZ. 1"=200'	VERT.	PROJECT #:	123079	OF
				SHEET:		

MSM	MSM	APVD	PREPARED DATE:

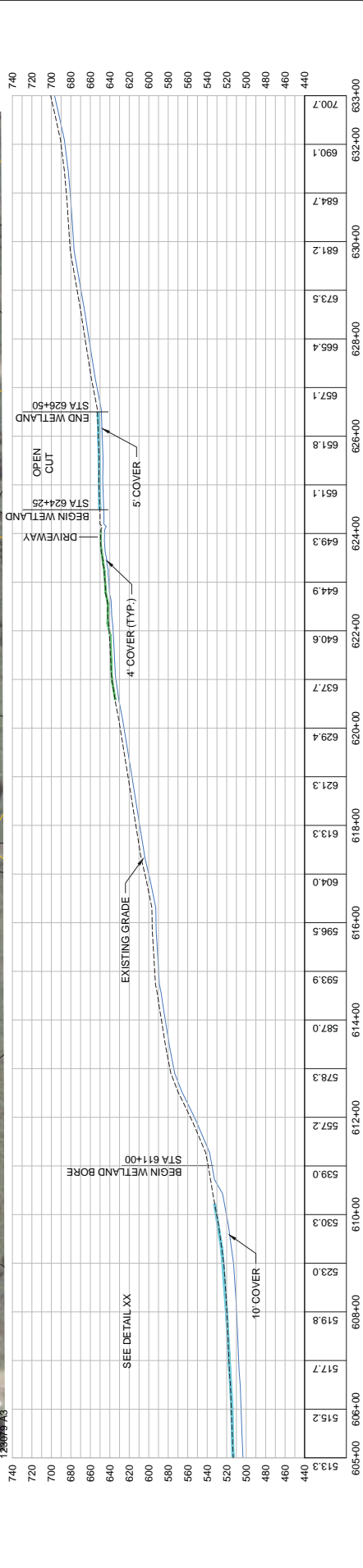
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DWG #	REV	DATE	DESCRIPTION
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#	TITLE

REFERENCE DRAWINGS

REVISION HISTORY



**ENSTAR**  
HOMER TRUNK LINE  
STATION 605+00 TO 633+00

ENSTAR	PROJECT #:	123079	OF
Natural Gas Company	SCALE:	HORIZ. 1"=200'	VERT.
	PREPARED DATE:		

REVISION HISTORY			
#	DATE	DESCRIPTION	BY
1			BGB

REFERENCE DRAWINGS			
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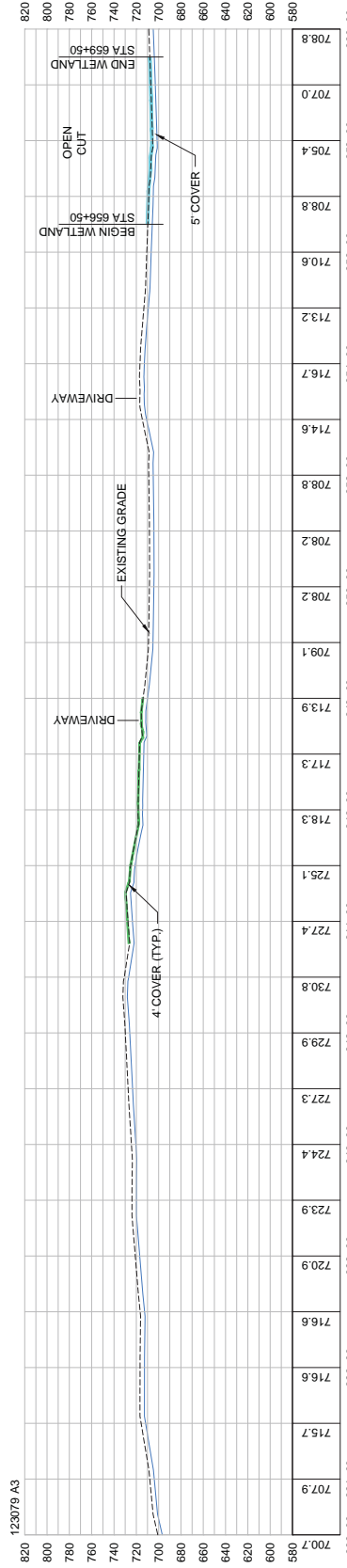
#	TITLE	DWG #	REV	DATE	DESCRIPTION	BY



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### ENSTAR HOMER TRUNK LINE STATION 633+00 TO 660+00

PROJECT #: 123079  
SHEET: OF

#### REVISION HISTORY

#### REFERENCE DRAWINGS

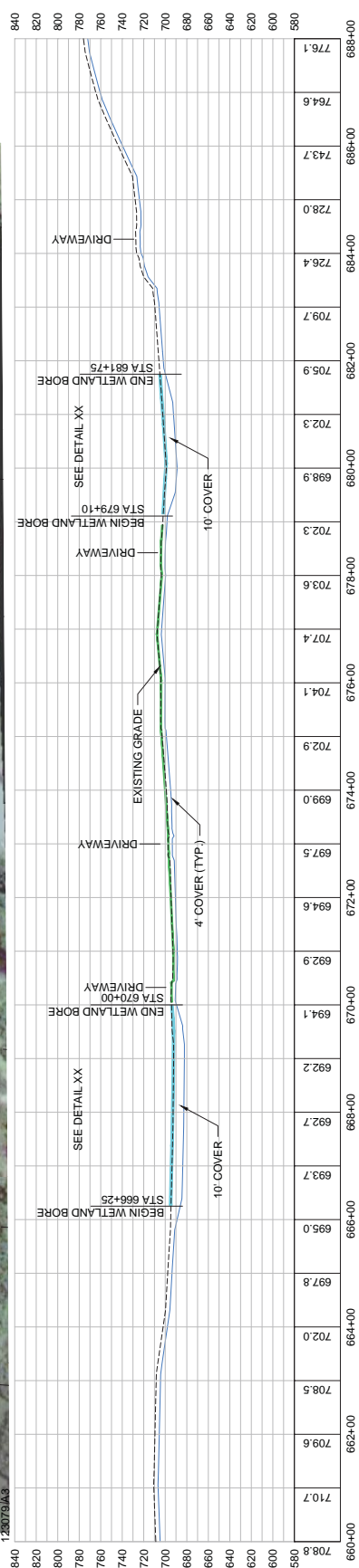
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SCALE: HORIZ. 1"=200' VERT. PREPARED DATE:

OWNER

ADOT

OWNER



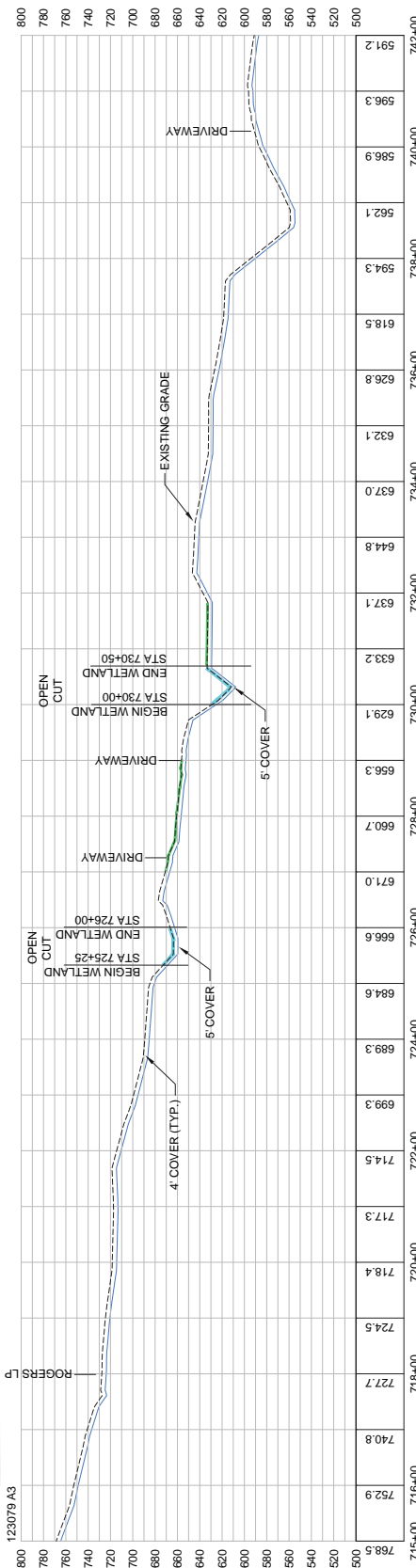
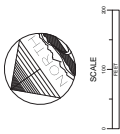
**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 660+00 TO 688+00**

REVISION HISTORY

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1	TITLE					BGB	MSM	MSM	SCALE	HORIZ	VERT	123079		





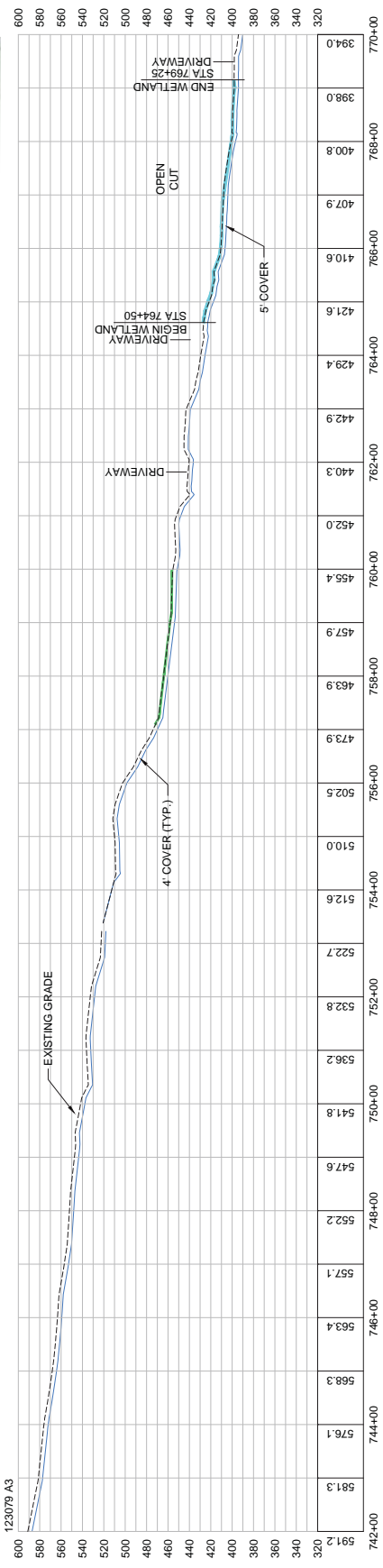
**ENSTAR**  
Natural Gas Company


**ENSTAR**  
HOMER TRUNK LINE  
STATION 715+00 TO 742+00

PROJECT #: 123079 OF  
SHEET: \_\_\_\_\_ OF

SCALE: HORZ. 1"=200' VERT.  
PREPARED DATE: \_\_\_\_\_

REFERENCE DRAWINGS		REVISION HISTORY						
#	TITLE	DWG #	REV	DATE	DESCRIPTION	BY	CHK	APVD
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FAX (602) 293-2522  
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## ENSTAR HOMER TRUNK LINE STATION 742+00 TO 770+00

PROJECT #: 123079 OF  
SHEET: \_\_\_\_\_ OF

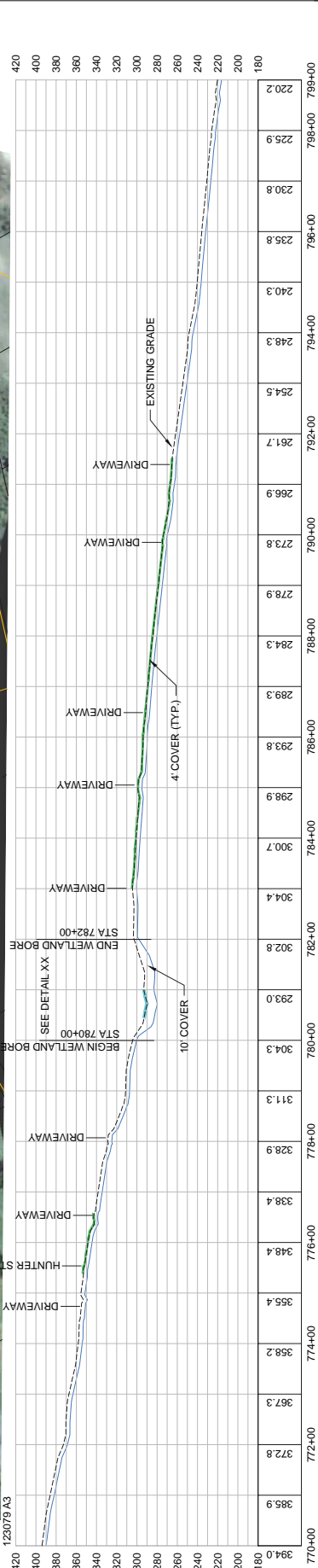


ENSTAR  
Natural Gas Company

SCALE: HORIZ. 1"=200' VERT. \_\_\_\_\_  
PREPARED DATE: \_\_\_\_\_

BY: \_\_\_\_\_  
CHKD: \_\_\_\_\_  
APVD: \_\_\_\_\_

REFERENCE DRAWINGS			REVISION HISTORY		
#	TITLE	DWG #	REV	DATE	DESCRIPTION



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 770+00 TO 799+00**

**ENSTAR**  
 Natural Gas Company

BY	MSM	MSM	SCALE: HORZ. 1"=200'	VERT.	PROJECT #:	SHEET:	OF
BGB	MSM	MSM	SCALE: HORZ. 1"=200'	VERT.	123079		

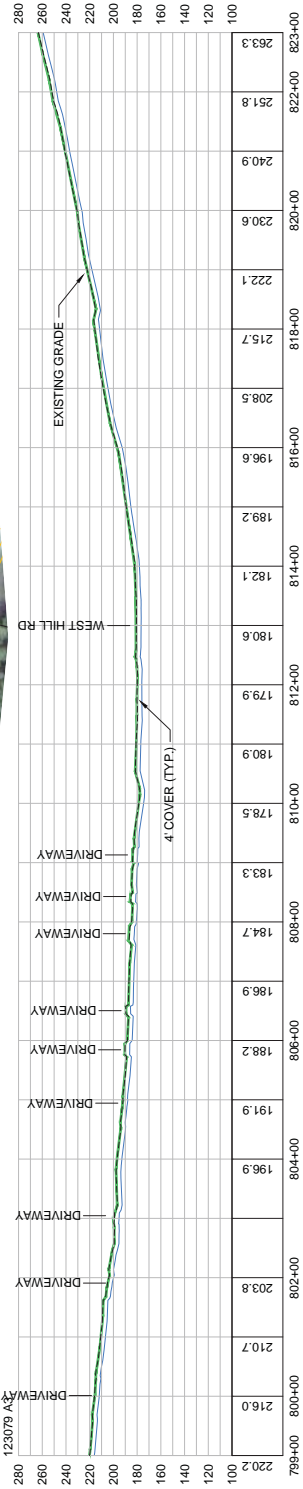
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DWG #	REV	DATE	DESCRIPTION
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REFERENCE DRAWINGS			
#	TITLE	DATE	DESCRIPTION

OWNER

ADOT

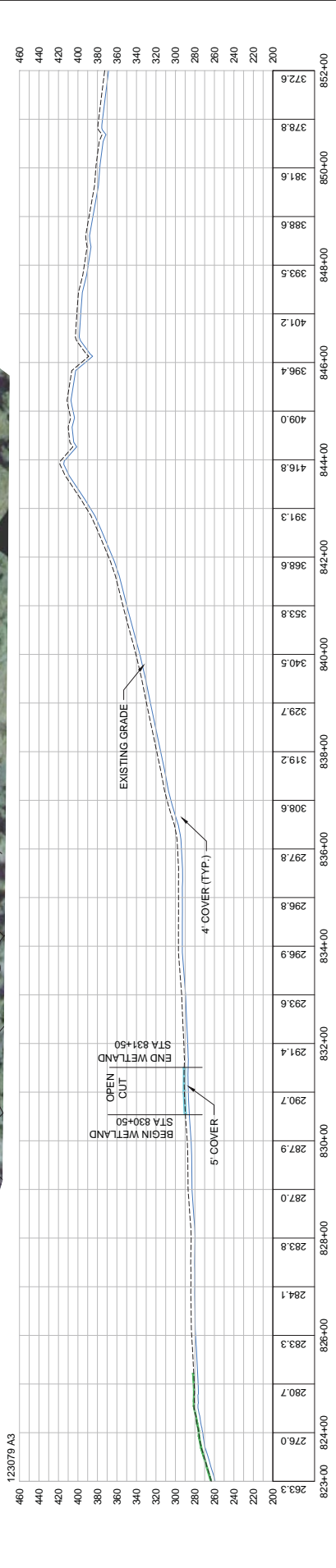
OWNER



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 799+00 TO 823+00**

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 VOICE: (607) 293-4218  
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REFERENCE DRAWINGS		REVISION HISTORY															
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1						BGB						1"=200'			123079		



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 823+00 TO 852+00**

MSM	MSM	SCALE: HORIZ. 1"=200'	VERT.	PROJECT #:	123079	SHEET:	OF
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REVISION HISTORY

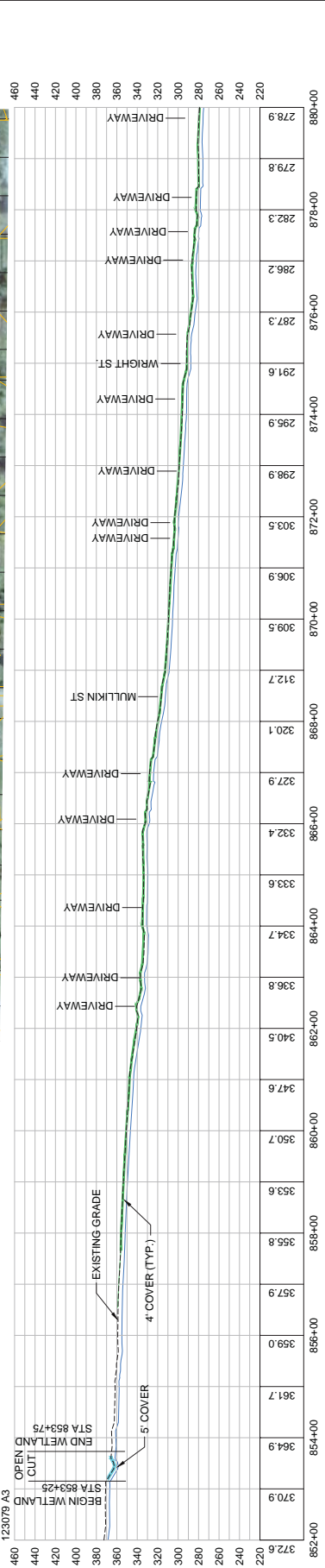
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REFERENCE DRAWINGS

#	TITLE

#	TITLE	DWG #	REV	DATE	DESCRIPTION





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**ENSTAR**  
HOMER TRUNK LINE  
STATION 852+00 TO 880+00

ENSTAR  
Natural Gas Company

PROJECT #: 123079  
SHEET: OF

MSM	MSM	SCALE: HORIZ. 1"=200'	VERT.
BGB	BY	CMD	APVD

MSM	MSM	SCALE: HORIZ. 1"=200'	VERT.
BGB	BY	CMD	APVD

MSM	MSM	SCALE: HORIZ. 1"=200'	VERT.
BGB	BY	CMD	APVD

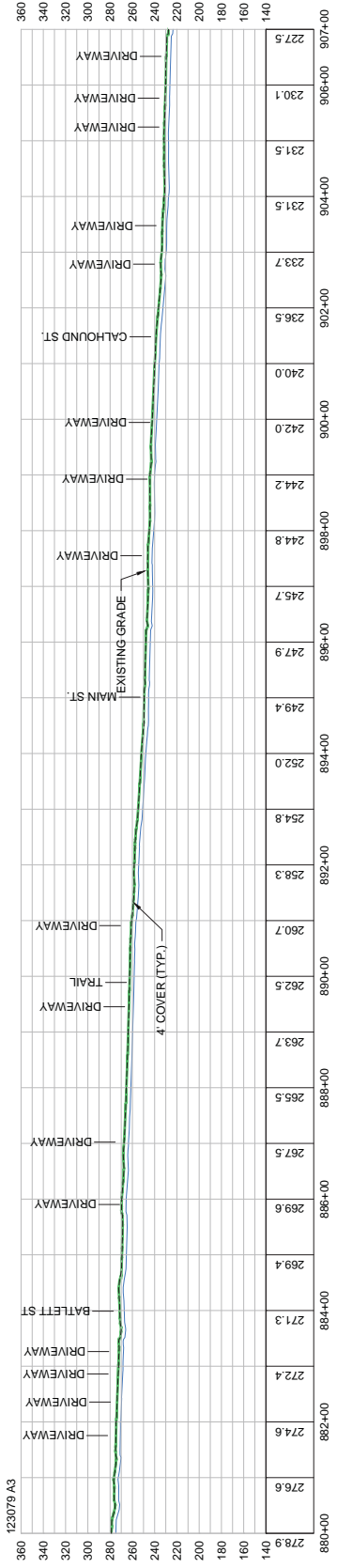
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BGB	BY	CMD	APVD

OWNER

CITY OF HOMER

OWNER



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 880+00 TO 907+00**



MSM SCALE: HORIZ. 1"=200' VERT. PROJECT #: 123079 SHEET: OF

BGB BY MSM APVD PREPARED DATE: CKD

REVISION HISTORY

NO.	DATE	DESCRIPTION
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REFERENCE DRAWINGS

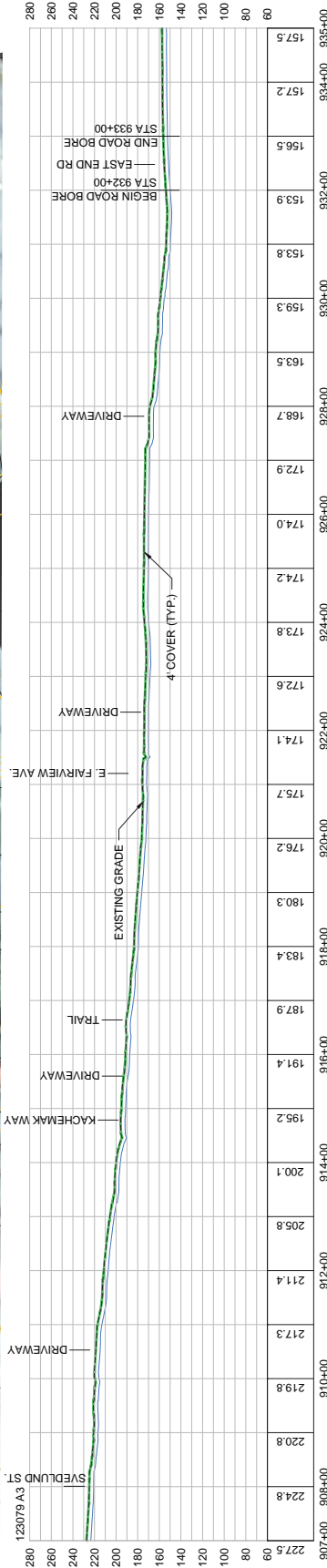
DWG #	REV	DATE	DESCRIPTION
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#	TITLE

OWNER

CITY OF HOMER

OWNER



**ENSTAR  
HOMER TRUNK LINE  
STATION 907+00 TO 935+00**

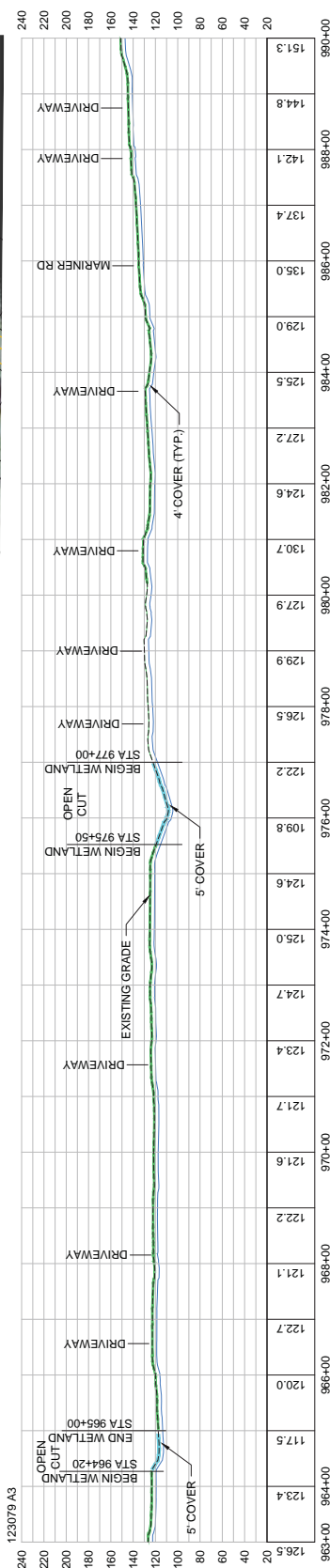
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REVISION HISTORY

REFERENCE DRAWINGS

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1													





**ENSTAR**  
Natural Gas Company

**ENSTAR  
HOMER TRUNK LINE  
STATION 960+00 TO 990+00**

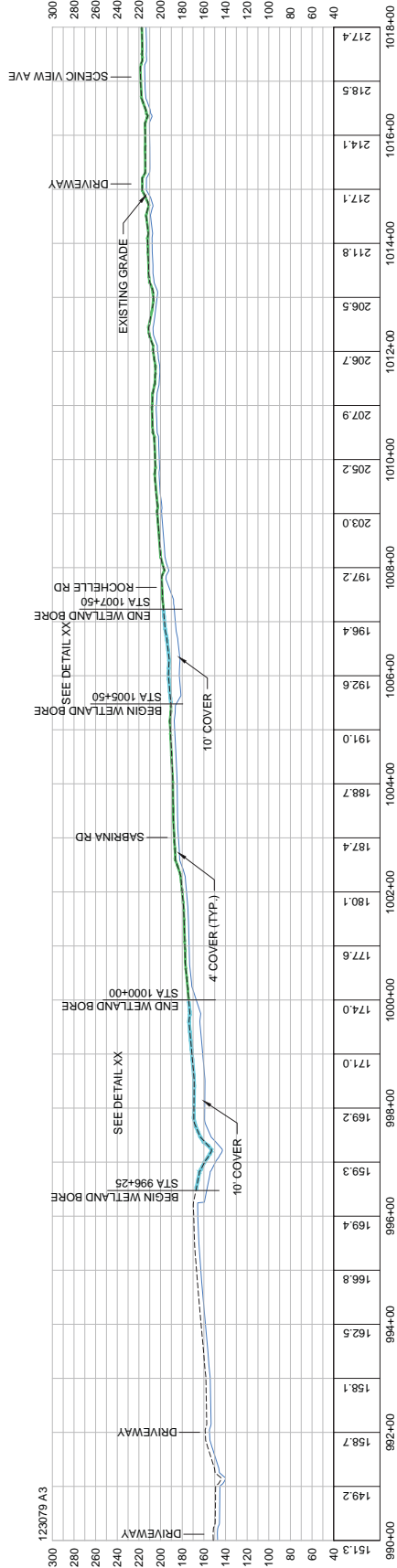
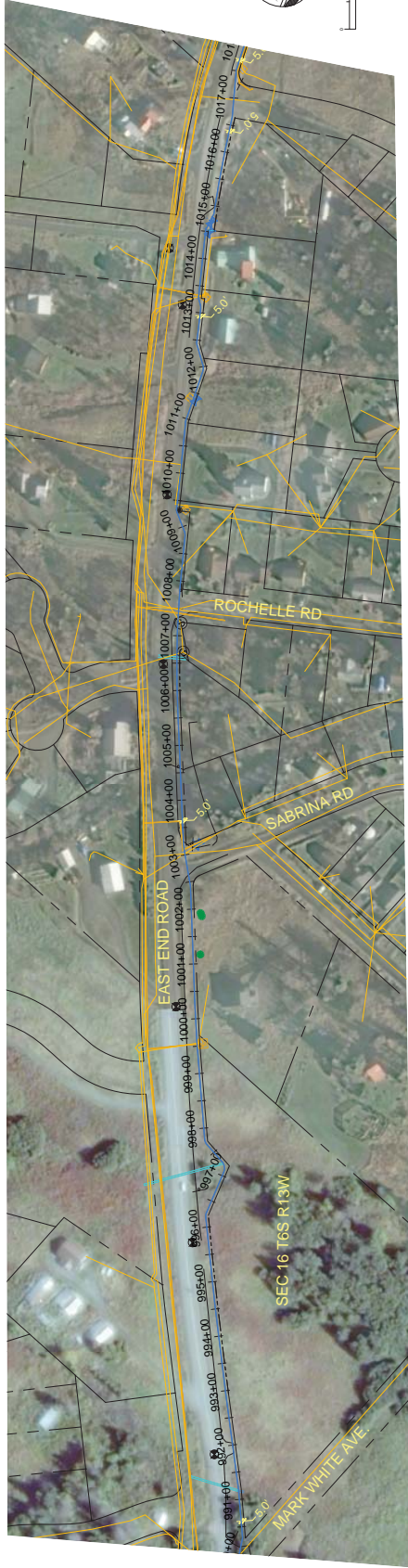
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SHEET: \_\_\_\_\_ OF \_\_\_\_\_

MSM	MSM	SCALE	HORIZ	VERT
		1"=200'		

BGB	BY	CKD	APVD	PREPARED DATE:

REVISION HISTORY			
#	REV	DATE	DESCRIPTION
1			

#	TITLE	DWG #	REV



**ENSTAR**  
Natural Gas Company

**ENSTAR**  
HOMER TRUNK LINE  
STATION 990+00 TO 1018+00

PROJECT #:	123079
SCALE:	HORZ. 1"=200' VERT. 1"=20'
PREPARED DATE:	

BY	CKD	APVD	MSM	MSM	MSM
BGB					

#	TITLE	DWG #	REV	DATE	DESCRIPTION
1					

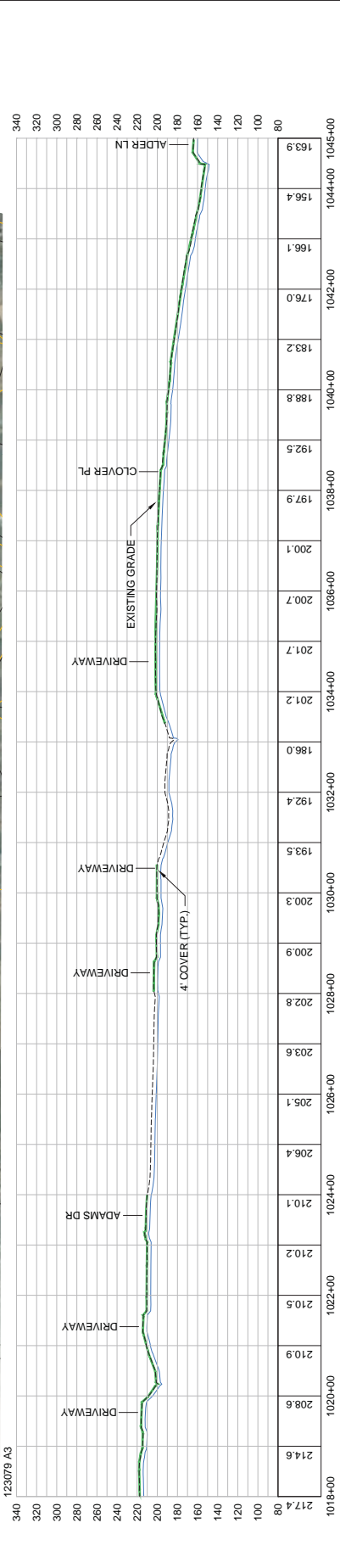
REVISION HISTORY

#	DATE	DESCRIPTION

REFERENCE DRAWINGS

#	TITLE

PROJECT #:	123079
SHEET:	OF



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 1018+00 TO 1045+00**

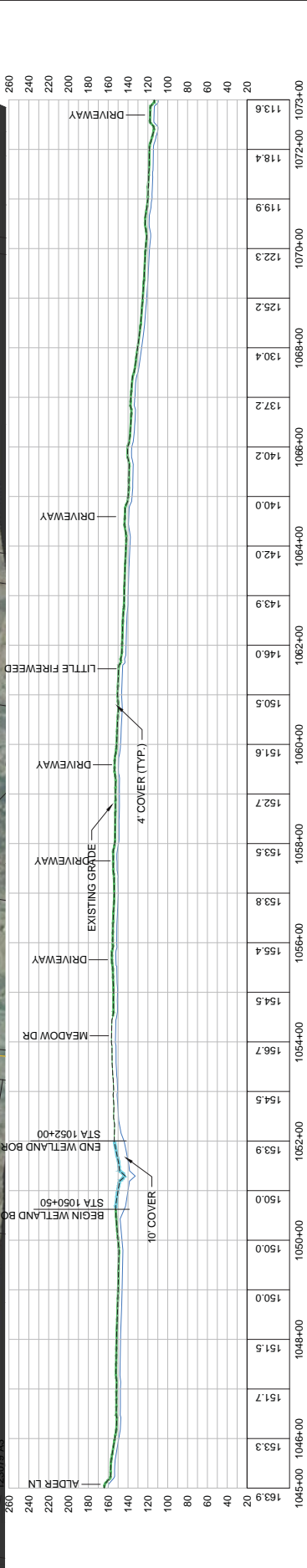
ENSTAR  
 Natural Gas Company

MSM	MSM	SCALE: HORIZ. 1"=200'	VERT.	PROJECT #:	OF
BGB	BY	CMD	APVD	PREPARED DATE:	SHEET:

#	TITLE	DWG #	REV	DATE	DESCRIPTION
1					

REFERENCE DRAWINGS					

REVISION HISTORY					



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 1045+00 TO 1073+00**

**ENSTAR**  
 Natural Gas Company

PROJECT #: 123079  
 SHEET: \_\_\_\_\_ OF \_\_\_\_\_

SCALE: HORZ. 1"=200' VERT.  
 PREPARED DATE: \_\_\_\_\_

MSM BY BGB  
 APVD BY CKD

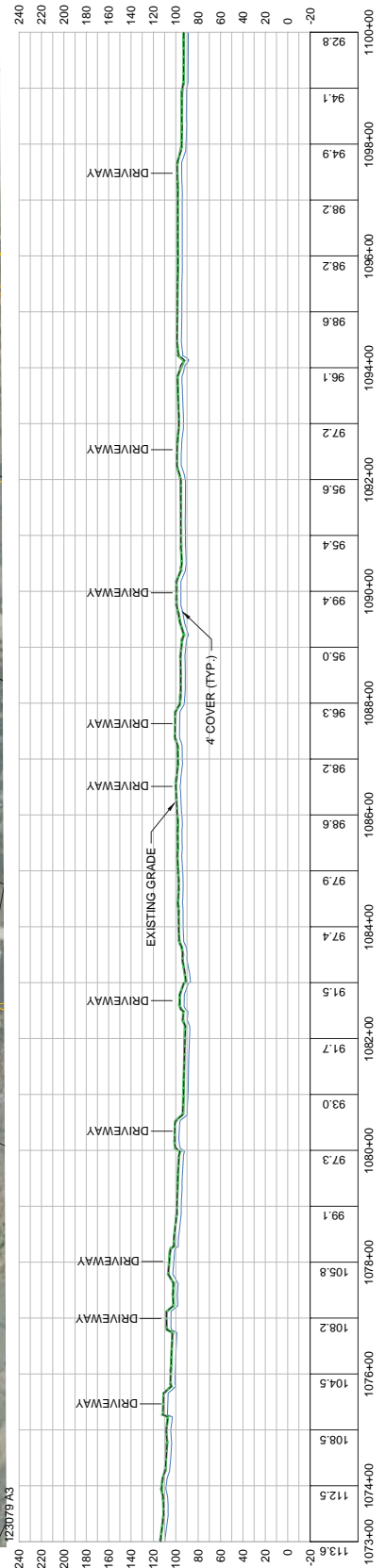
REVISION HISTORY	DATE	DESCRIPTION
1		

REFERENCE DRAWINGS	DWG #	REV	DATE	DESCRIPTION

#	TITLE



OWNER \_\_\_\_\_ ADOT \_\_\_\_\_ OWNER \_\_\_\_\_



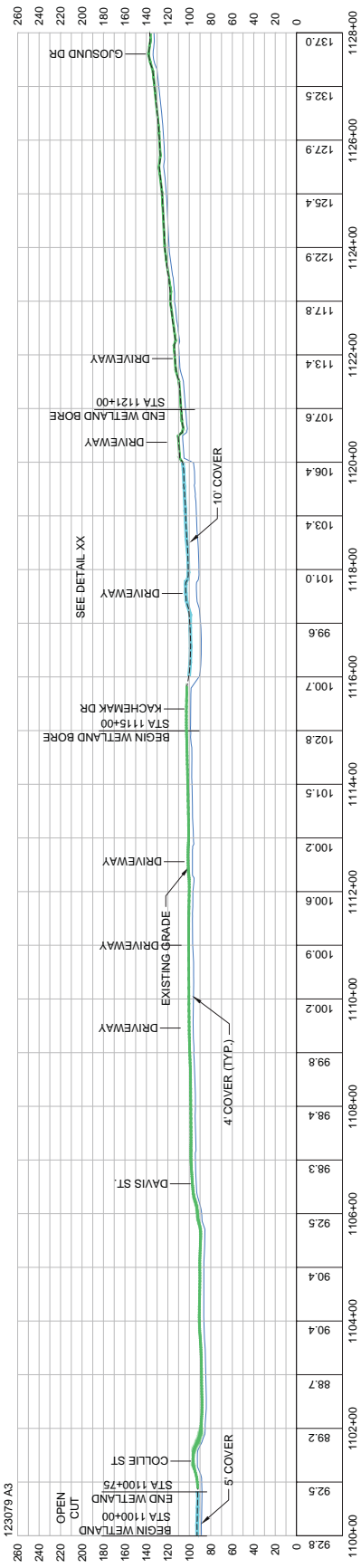
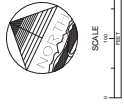
**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 1073+00 TO 114+00**

**ENSTAR**  
 Natural Gas Company

MSM	MSM	SCALE	HORIZ.	VERT.	PROJECT #	OF
BY	CKD	APVD	PREPARED DATE:	SHEET:		
BGB					123079	

REVISION HISTORY			
#	DATE	DESCRIPTION	
1			

REFERENCE DRAWINGS			
#	TITLE	DWG #	REV



**ENSTAR**  
Natural Gas Company

**ENSTAR Consulting Inc**

**ENSTAR  
HOMER TRUNK LINE  
STATION 111+00 TO 1128+00**

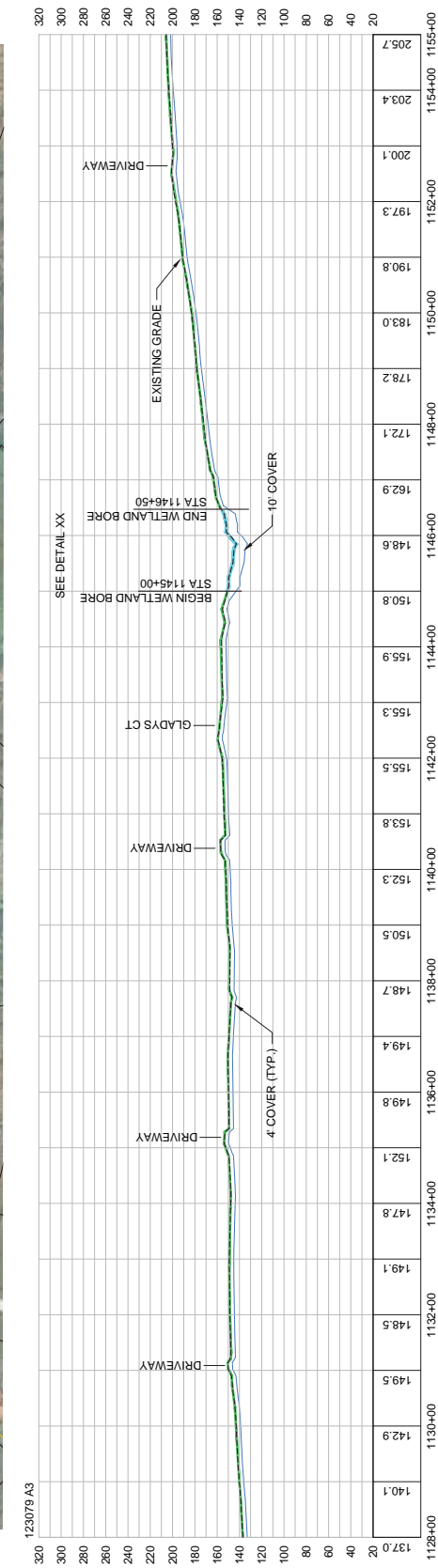
PROJECT #: 123079  
SHEET: \_\_\_\_\_ OF \_\_\_\_\_

MSM	MSM	SCALE	HORIZ	VERT	PREPARED DATE:

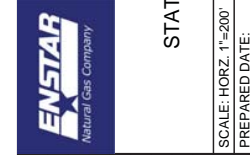
BGB	BY	CKD	APVD	DESCRIPTION

DWG #	REV	DATE	DESCRIPTION

#	TITLE



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 1128+00 TO 1155+00**



PROJECT #:	123079
SCALE:	HORIZ. 1"=200' VERT.
PREPARED BY:	BGB
DATE:	MSM
BY:	MSM
CHKD:	MSM
APVD:	MSM

NO.	DATE	DESCRIPTION

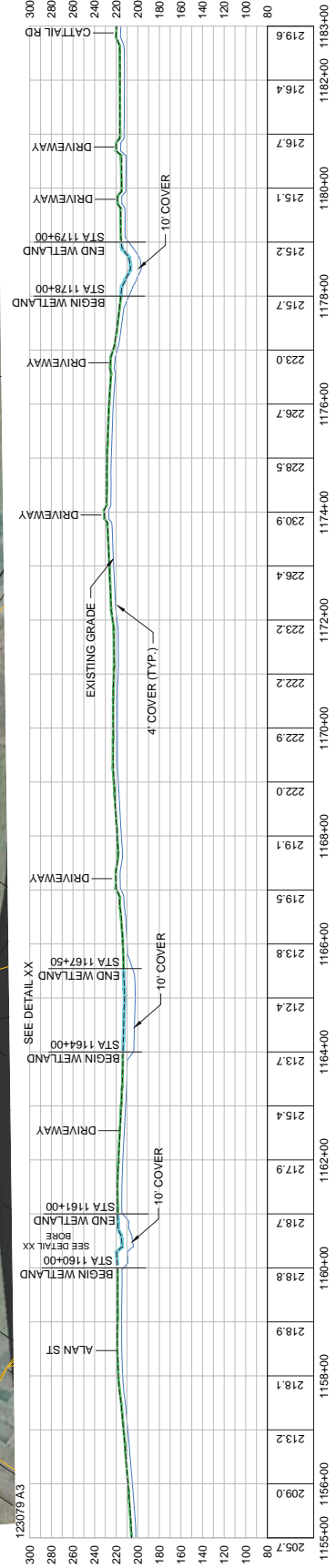
#	TITLE

DWG #	REV	DATE	DESCRIPTION

REVISION HISTORY

REFERENCE DRAWINGS

OWNER \_\_\_\_\_ ADOT \_\_\_\_\_ OWNER \_\_\_\_\_



**ENSTAR**  
**HOMER TRUNK LINE**  
**STATION 1155+00 TO 1183+00**

MSM SCALE: HORIZ. 1"=200' VERT. PROJECT #: \_\_\_\_\_ OF \_\_\_\_\_  
 BY BGB MSB MSK PREPARED DATE: \_\_\_\_\_ SHEET: \_\_\_\_\_

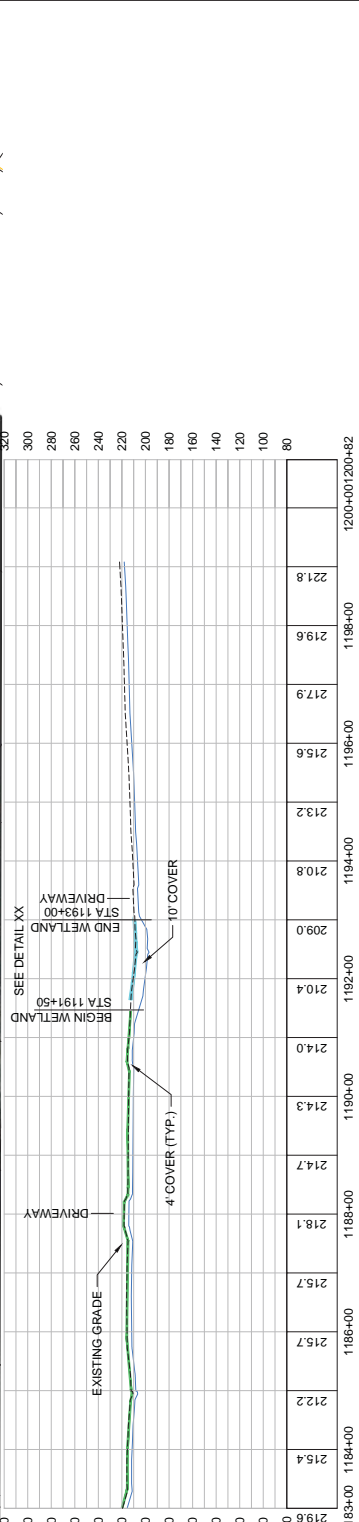


REVISION HISTORY

REV	DATE	DESCRIPTION
1		

REFERENCE DRAWINGS

#	TITLE



**McLANE Consulting Inc**  
 ENGINEERING - TESTING  
 SURVEYING - DESIGN  
 P.O. BOX 489  
 COVINGTON, MISSISSIPPI 39426  
 PHONE: (601) 735-2499  
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**ENSTAR**  
 HOMER TRUNK LINE  
 STATION 1183+00 TO 1200+82

**ENSTAR**  
 Natural Gas Company

REVISION HISTORY			
#	DATE	DESCRIPTION	BY
1			BGB

REFERENCE DRAWINGS			
DWG #	REV	DATE	DESCRIPTION

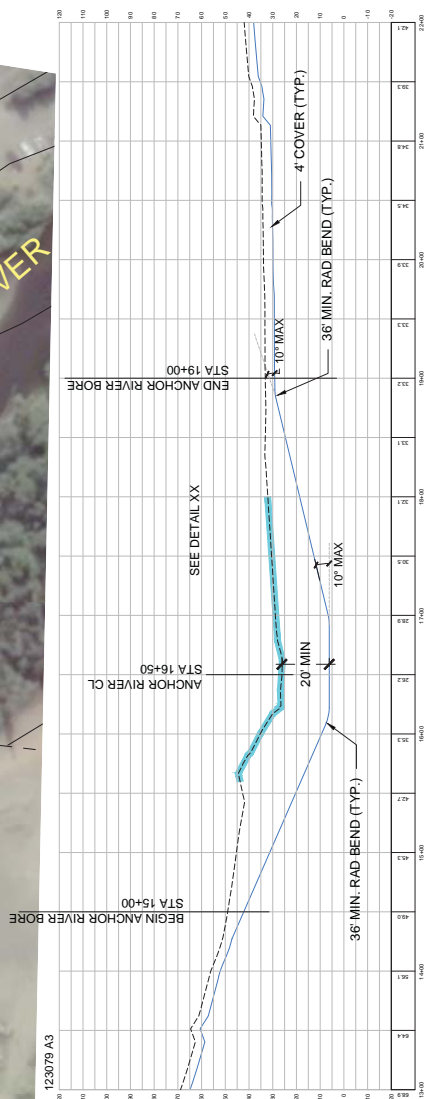
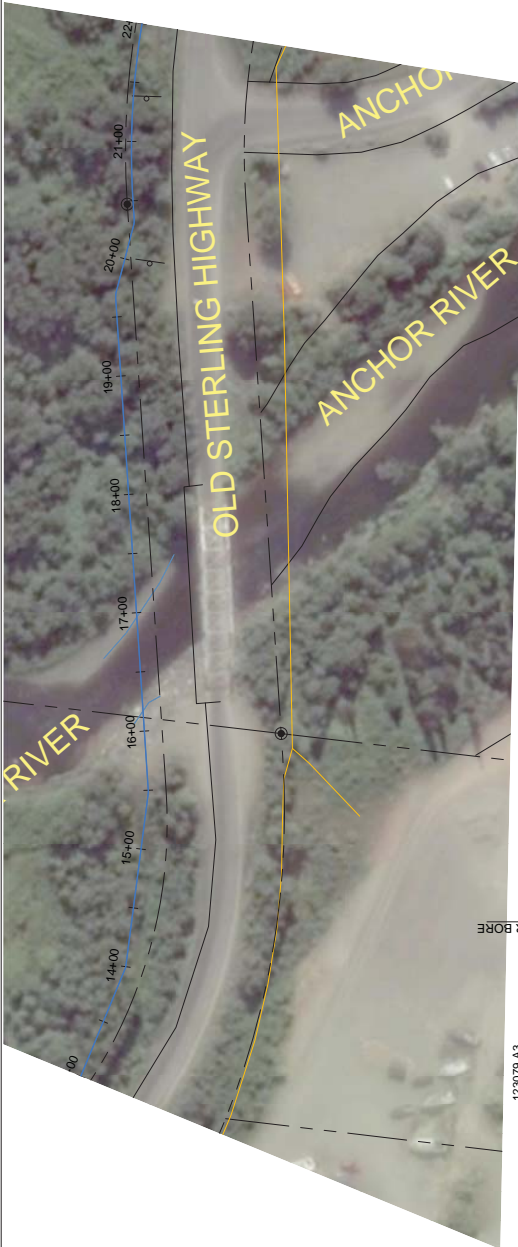
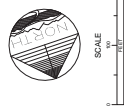
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MSM	CKD	APVD	PREPARED DATE:

#	TITLE	DWG #	REV	DATE	DESCRIPTION	BY	MSM	CKD	APVD	PREPARED DATE:
						BGB				

PROJECT # 123079 SHEET # _____ OF _____			
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OWNER

OWNER



NOTE: WETLAND HDD DEPTH UNDER RIVER MUST BE 20 FT. TO PROVIDE A MINIMUM 20 FT. CLEARANCE TO EXISTING WETLANDS. ANYWHERE NECESSARY, OUTSIDE OF THE WETLANDS IN ORDER TO MEET THE 36 FT. MIN RADIUS BEND AND 10" DEFLECTION REQUIREMENTS.



ENSTAR  
HOMER TRUNK LINE  
ANCHOR RIVER HDD  
PLAN & PROFILE  
STATION 16+50

REVISION HISTORY

REFERENCE DRAWINGS

#	TITLE	DWG #	REV	DATE	DESCRIPTION	BY	CHK	APVD	PREPARED DATE:	SCALE - HORZ.	VERT.	PROJECT #:	SHEET:	OF