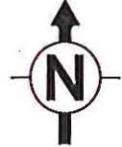
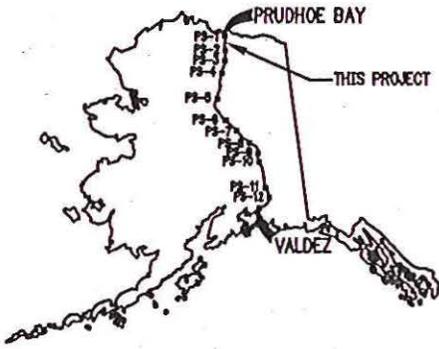


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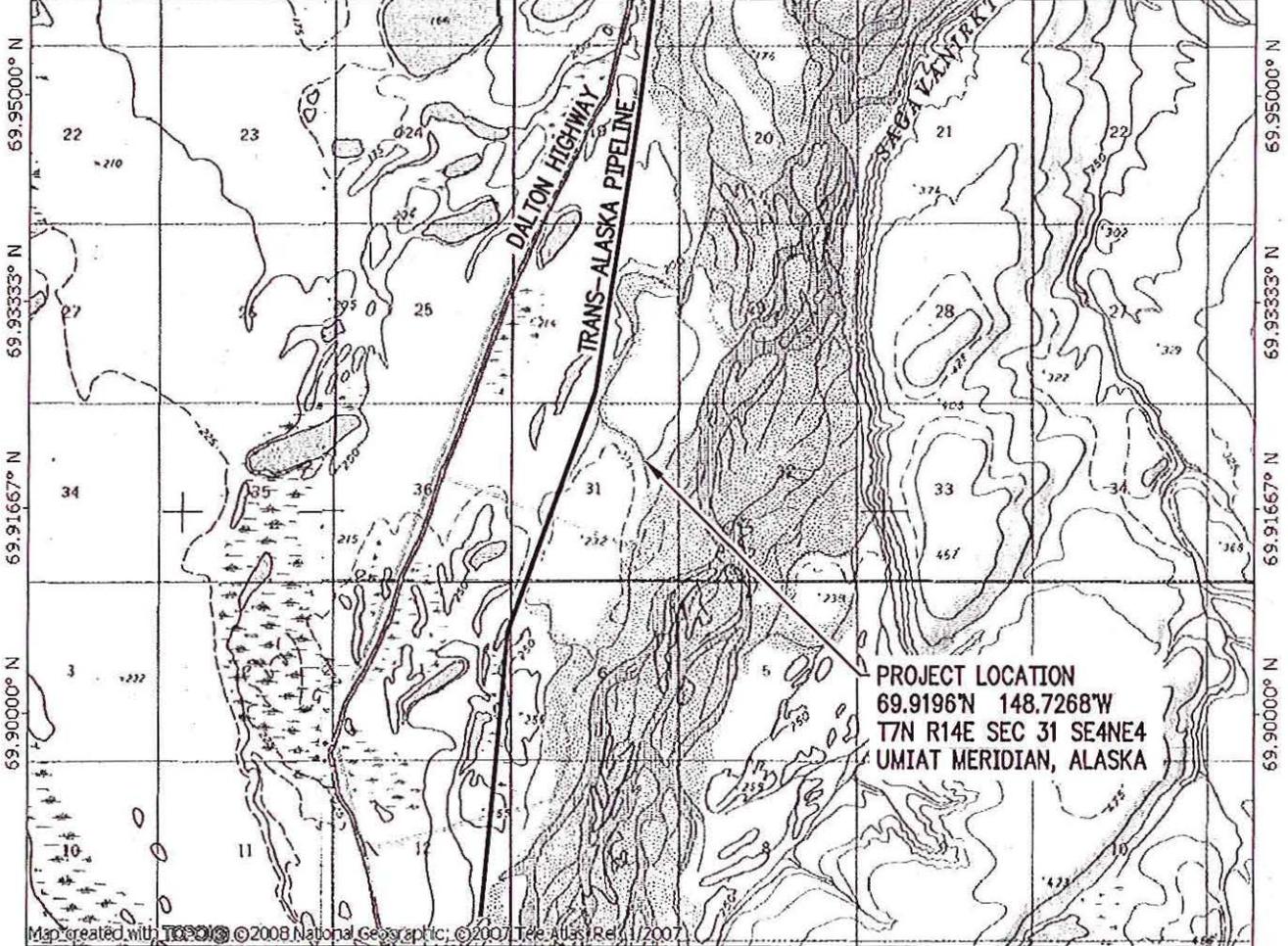
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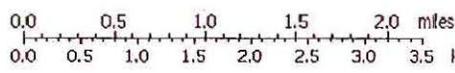
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148.86667° W 148.81667° W 148.76667° W 148.71667° W 148.66667° W WGS84 148.58333° W



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TNT /MN



Alyeska Pipeline Company  
POA-2007-504  
Sheet 1 of 5  
February 21, 2013

FILE DATE: -

PLOT SCALE: -

FILENAME: -

ADJACENT PROPERTY OWNER: STATE OF ALASKA

ALYESKA PIPELINE SERVICE CO.

X313-20X TAPS MP 24.7 SAGAVANIRK TOK RIVER  
CHANNEL PLUG EXTENSION  
LOCATION AND VICINITY MAP

TRANS ALASKA PIPELINE SYSTEM

DATE: 02/21/2013

PLATE 1

REV.	A	DWN. TAN	CKD. ISM	APPR. JPD
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SCALE: AS NOTED	SHEET 1 OF 5
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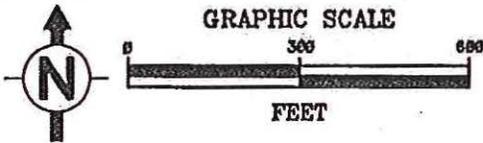
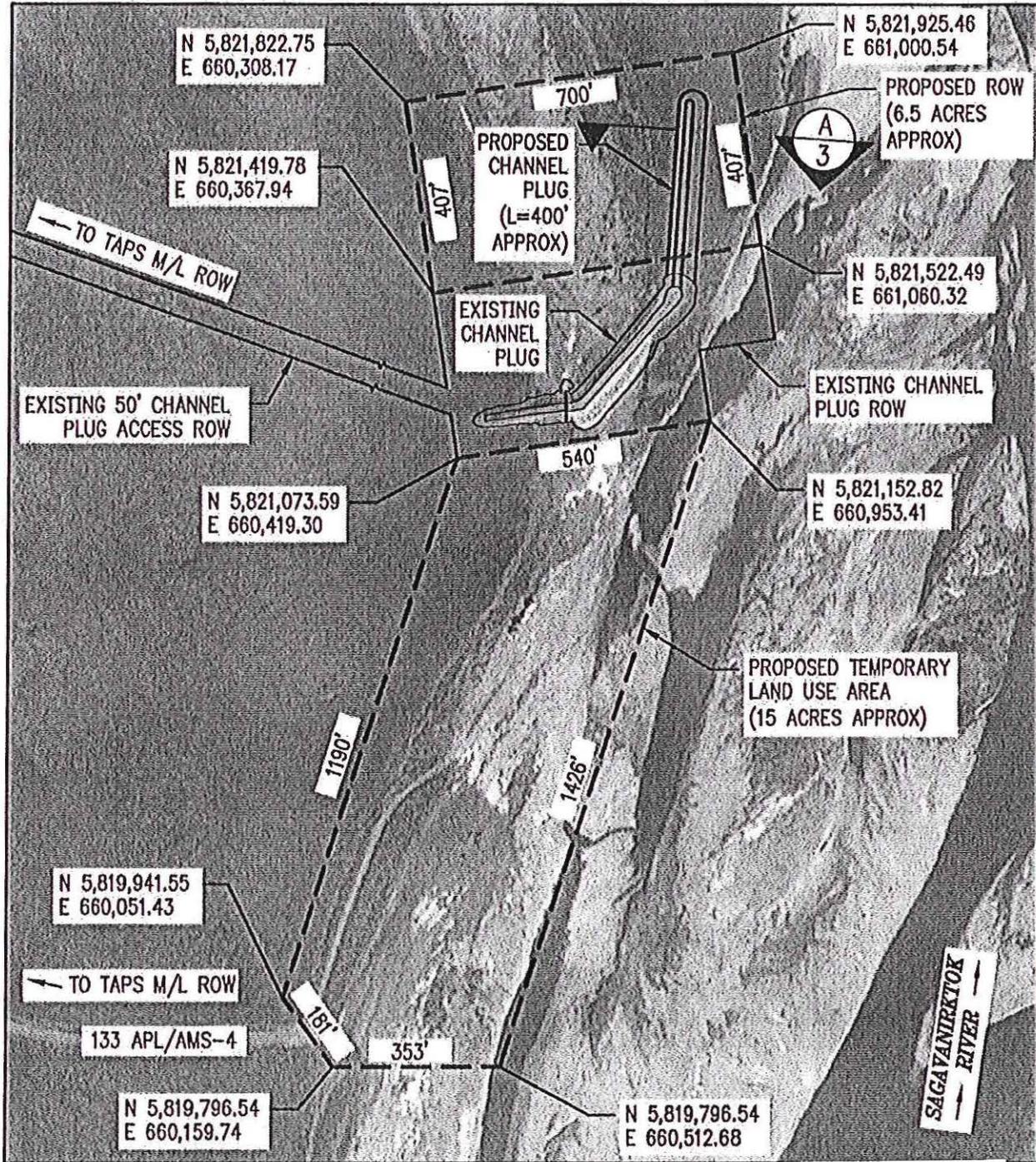
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**PLAN**  
SCALE: 1" = 300'

Alyeska Pipeline Company  
POA-2007-504  
Sheet 2 of 5  
February 21, 2013

ADJACENT PROPERTY OWNER: STATE OF ALASKA

ALYESKA PIPELINE SERVICE CO.

X313-20X TAPS MP 24.7 SAGAVANIRKTOK RIVER  
CHANNEL PLUG EXTENSION  
PLAN

TRANS ALASKA PIPELINE SYSTEM

DATE: 02/21/2013

PLATE 2

REV. A DWN. TAN CKD. ISM APPR. JPD

SCALE: AS NOTED

SHEET 2 OF 5

PHOTO DATE: 2009

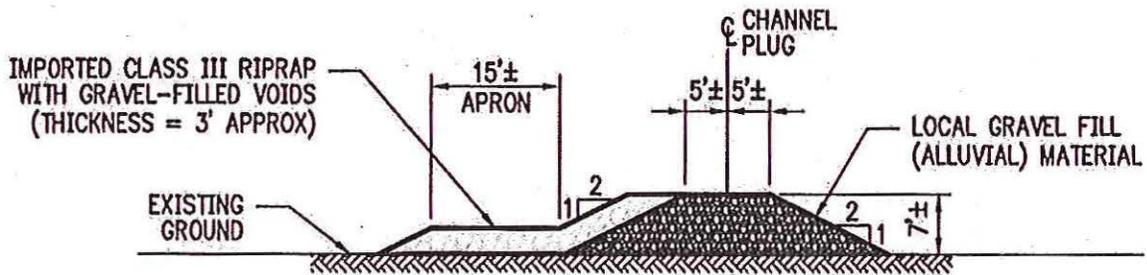
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## ESTIMATED CHANNEL PLUG QUANTITIES

	BELOW OHW	ABOVE OHW	TOTAL
GRAVEL FILL (SF)	0	15,200	15,200
GRAVEL FILL (CY)	0	5,000	5,000
CLASS III RIPRAP (SF)	0	8,700	8,700
CLASS III RIPRAP (CY)	0	2,000	2,000



### TYPICAL SECTION

SCALE: 1" = 20'



**NOTE:** SOME CUTS MAY BE REQUIRED TO LEVEL STRUCTURE.  
CUT ORGANICS WILL BE RE-PLACED ON TOP OF CHANNEL PLUG.

Alyeska Pipeline Company  
POA-2007-504  
Sheet 3 of 5  
February 21, 2013

ADJACENT PROPERTY OWNER: STATE OF ALASKA

ALYESKA PIPELINE SERVICE CO.

X313-20X TAPS MP 24.7 SAGAVANIRKTOK RIVER  
CHANNEL PLUG EXTENSION  
SECTION

TRANS ALASKA PIPELINE SYSTEM

DATE: 02/21/2013

PLATE 3

REV. A DWN. TAN CKD. ISM APPR. JPD

SCALE: AS NOTED

SHEET 3 OF 5

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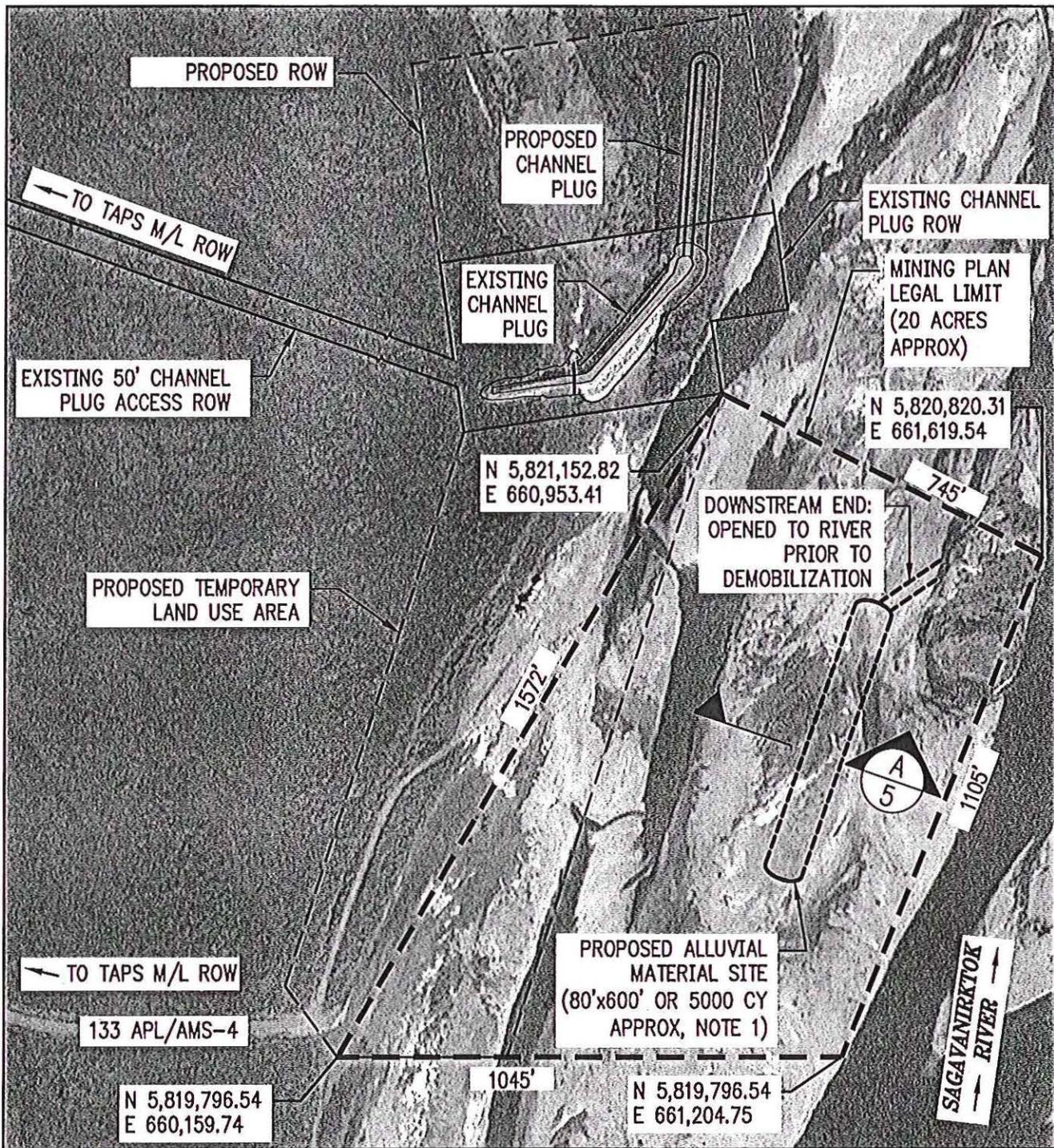
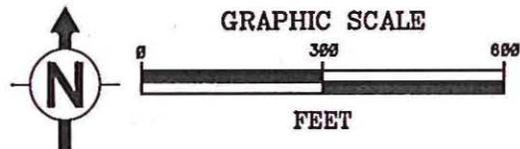


PHOTO DATE: 2009

FILE DATE: -

PLOT SCALE: -

FILENAME: -



### MINING PLAN

SCALE: 1" = 300'

**NOTE 1:** MATERIAL SITE BOUNDARIES MAY BE FIELD-ADJUSTED TO AVOID RIVER CHANNELS AND VEGETATED AREAS AND TO FACILITATE ACCESS.

ADJACENT PROPERTY OWNER: STATE OF ALASKA

ALYES	Alyeska Pipeline Company	CO.
TRANS	POA-2007-504	
	Sheet 4 of 5	
	February 21, 2013	TEM
DATE:	02/21/2013	PLATE 4
SCALE:	AS NOTED	SHEET 4 OF 5

X313-20X TAPS MP 24.7 SAGAVANIRKTOK RIVER CHANNEL PLUG EXTENSION MINING PLAN

REV.	A	DWN. TAN	CKD. ISM	APPR. JPD
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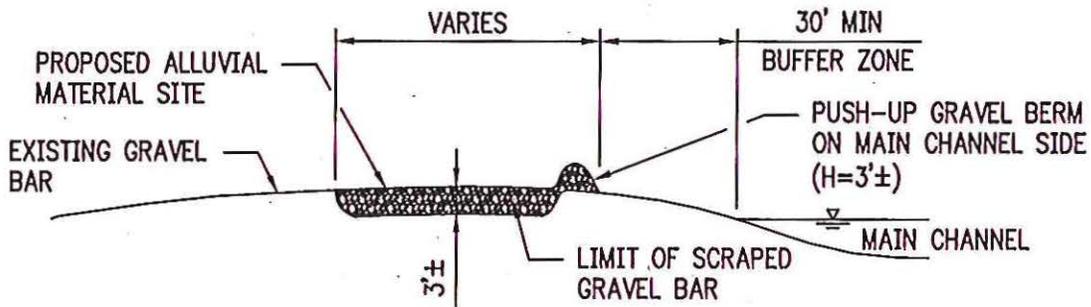
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### TYPICAL SECTION

SCALE: NTS



Alyeska Pipeline Company  
 POA-2007-504  
 Sheet 5 of 5  
 February 21, 2013

ADJACENT PROPERTY OWNER: STATE OF ALASKA

ALYESKA PIPELINE SERVICE CO.

X313-20X TAPS MP 24.7 SAGAVANIRKTOK RIVER  
 CHANNEL PLUG EXTENSION  
 SECTION

TRANS ALASKA PIPELINE SYSTEM

DATE: 02/21/2013

PLATE 5

REV. A	DWN. TAN	CKD. ISM	APPR. JPD
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SCALE: AS NOTED

SHEET 5 OF 5

FILE DATE: -

PLOT SCALE: -

FILENAME: -