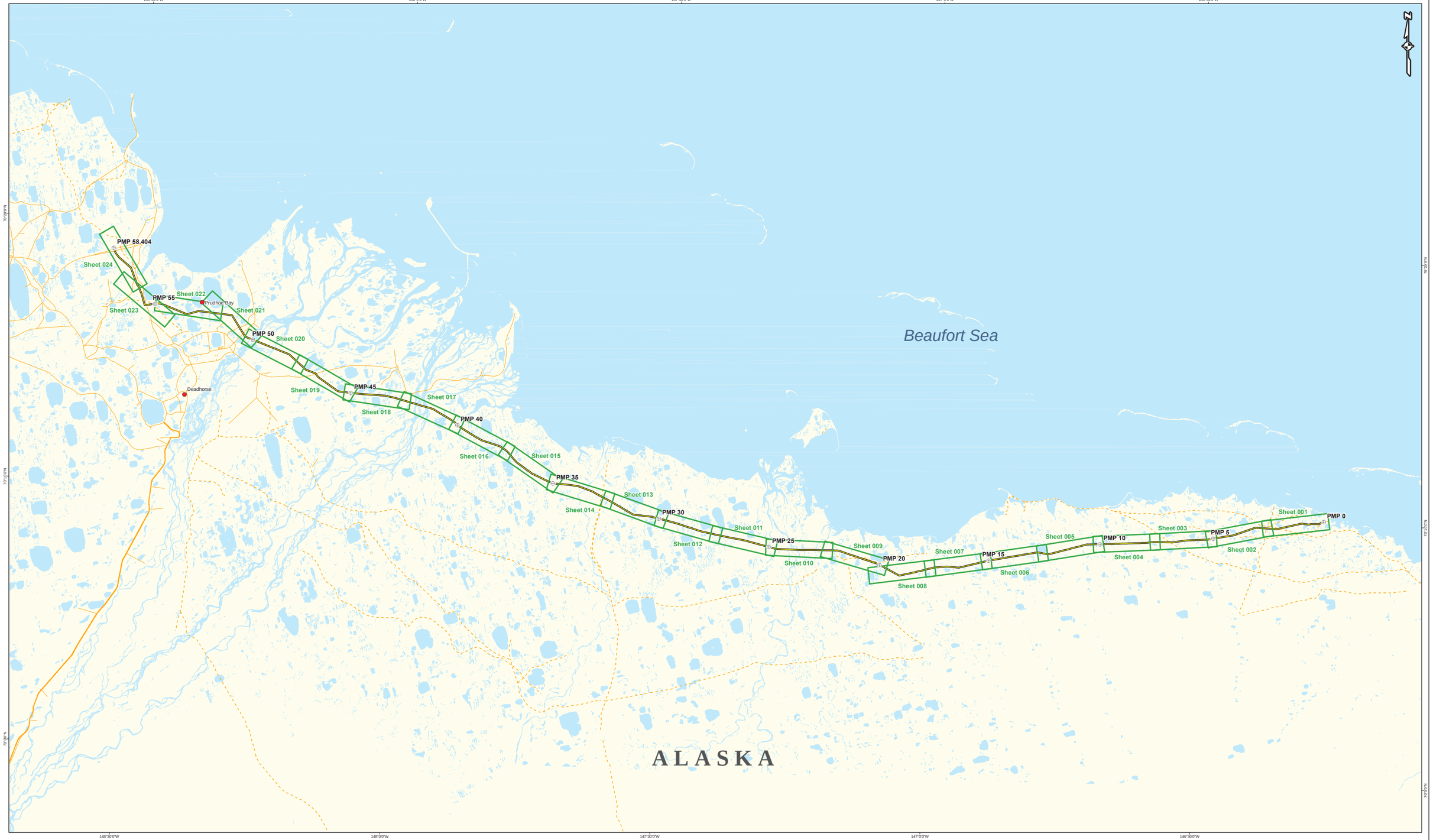
APPENDIX 1O PRELIMINARY ALIGNMENT SHEETS

POINT THOMSON GAS TRANSMISSION PIPELINE



LEGEND	GENERAL NOTES	REVISIONS
⊕ Proposed Point Thomson Pipeline (Rev. F) Milepost ● Populated Place Proposed Point Thomson Pipeline (Rev. F) Road / Trail Alignment Sheet	- Coordinate system used is LCC 0 1 2 4 Miles	Revision 0 - Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

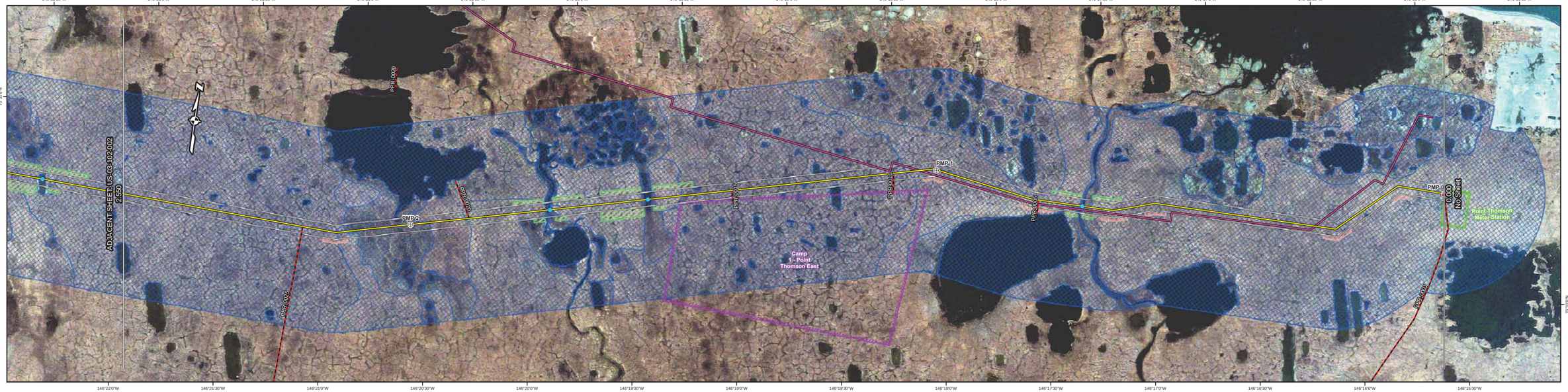
0.000 TO 58.404

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-000

DRAFT

www.worleyparsons.com

LAND	2.550 STATE 0.000
CROSSING / DESIGN INFO	1.735 PT003 Unnamed Ck. · 1.549 PT002 Pond · 0.715 PT001 Unnamed Ck. · 0.000 BV-PT1 (LAUNCHER)
PLAN VIEW	
ROW WIDTH	2.550 145 ' 0.000

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Point Thomson Pipeline (Rev. F)
- Point Thomson Export Pipeline
- Access Road
- Proposed Point Thomson Pipeline ROW (Rev. F)
- Borough Boundary
- Facility
- Borrow Source
- Storage Yard
- Construction Camp

Proposed Point Thomson Pipeline ATWS (Rev. F)

- Foreign Pipeline
- Road
- Sidebend
- Watercourse
- Wetland

Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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0.000 TO 2.550

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-001

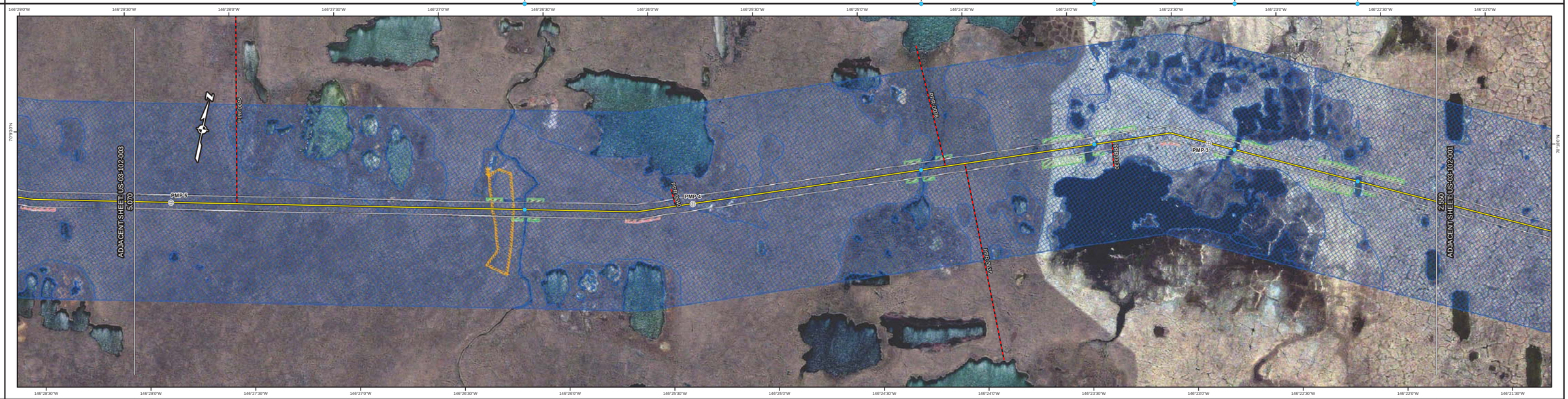
DRAFT

LAND	5.070	STATE	2.550

CROSSING / DESIGN INFO

- 4.323 PT008 Unnamed Ck.
- 3.558 PT007 Unnamed Ck.
- 3.223 PT006 Pond
- 2.949 PT005 Unnamed Ck.
- 2.706 PT004 Pond

PLAN VIEW



ROW WIDTH	5.070	145 '	2.550

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Point Thomson Pipeline (Rev. F)
- Point Thomson Export Pipeline
- Access Road
- Proposed Point Thomson Pipeline ROW (Rev. F)
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- Facility
- Borrow Source
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Proposed Point Thomson Pipeline ATWS (Rev. F)

- Foreign Pipeline
- Road
- Sidebend
- Watercourse
- Wetland

Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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2.550 TO 5.070

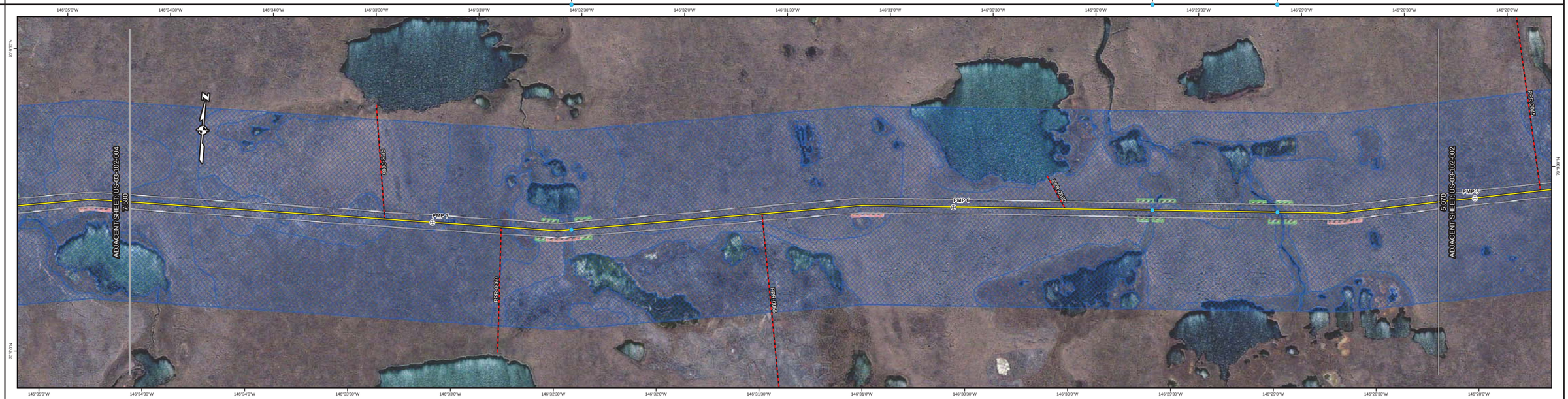
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-002

DRAFT

LAND	7.580	STATE	5.070
CROSSING / DESIGN INFO	6.733 PT011 Unnamed Ck.	5.619 PT010 Unnamed Ck.	5.380 PT009 Unnamed Ck.

PLAN VIEW



ROW WIDTH	7.580	145'	5.070

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Point Thomson Pipeline (Rev. F)
- Point Thomson Export Pipeline
- Access Road
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Proposed Point Thomson Pipeline ATWS (Rev. F)

- Foreign Pipeline
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- Watercourse
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Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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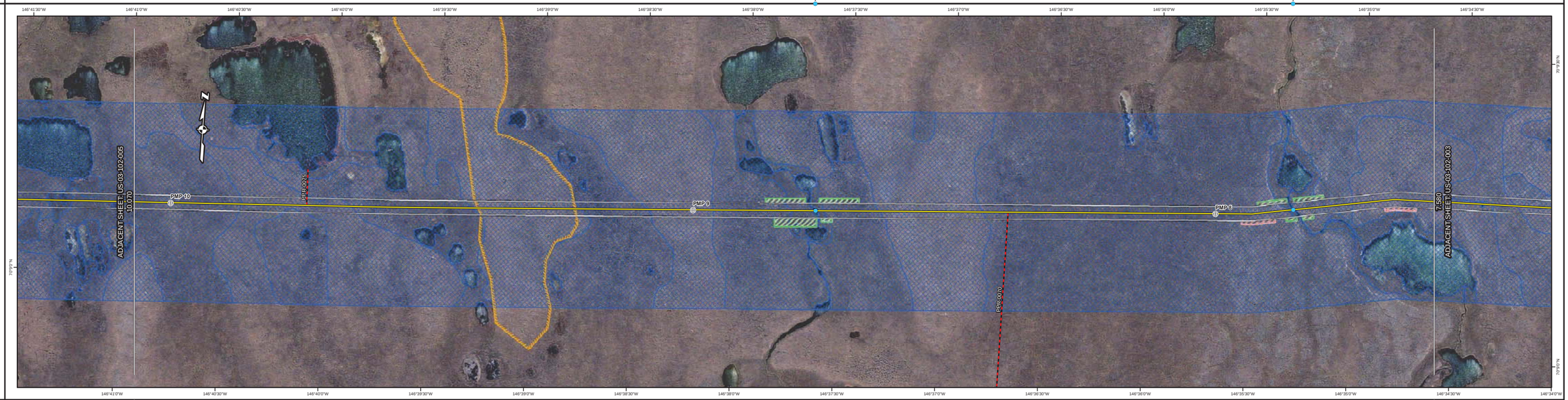
5.070 TO 7.580

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-003

DRAFT

LAND	10.070	STATE	7.580
CROSSING / DESIGN INFO		8.766 PT013 Unnamed Ck.	7.851 PT012 Unnamed Ck.
PLAN VIEW			
ROW WIDTH	10.070	145 '	7.580

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
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Proposed Point Thomson Pipeline ATWS (Rev. F)

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Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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7.580 TO 10.070

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-004

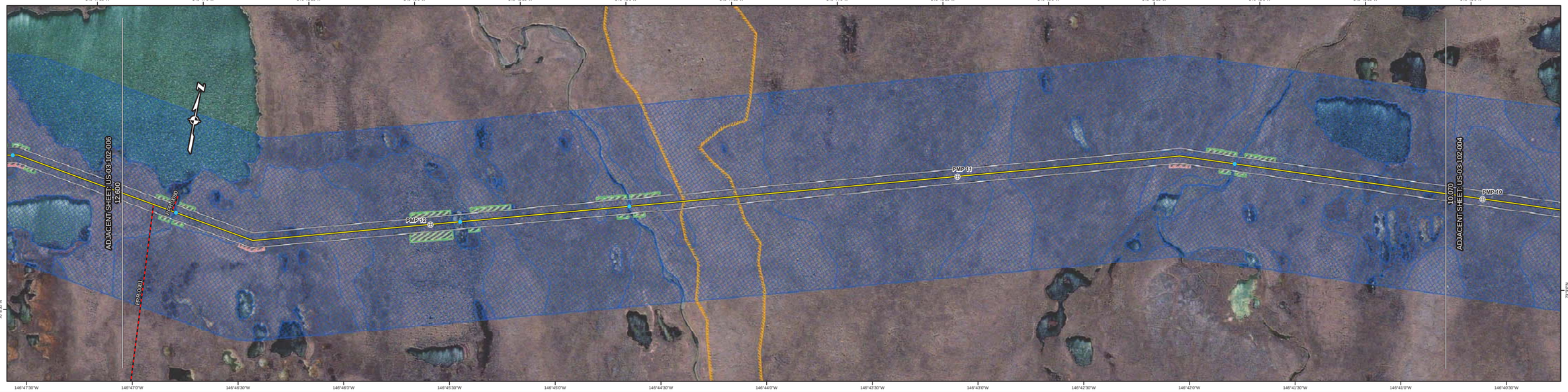
DRAFT

LAND	12.600	STATE	10.070

CROSSING / DESIGN INFO

- 12.492 PT017 Unnamed Ck.
- 11.944 PT016 Pond
- 11.623 PT015 Unnamed Ck.
- 10.473 PT014 Unnamed Ck.

PLAN VIEW



ROW WIDTH	12.600	145 '	10.070

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
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Proposed Point Thomson Pipeline ATWS (Rev. F)

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Proposed Gas Treatment Plant

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- Proposed GTP ROW
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GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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10.070 TO 12.600

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-005

DRAFT

LAND	15.110	STATE	12.600

CROSSING / DESIGN INFO

- 14.549 PT022 Unnamed Ck.
- 13.380 PT021 Unnamed Ck.
- 13.258 PT020 Unnamed Ck.
- 12.953 PT019 Pond
- 12.820 PT018 Unnamed Ck.

PLAN VIEW

ROW WIDTH	15.110	145 '	12.600

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
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Proposed Point Thomson Pipeline ATWS (Rev. F)

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Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
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GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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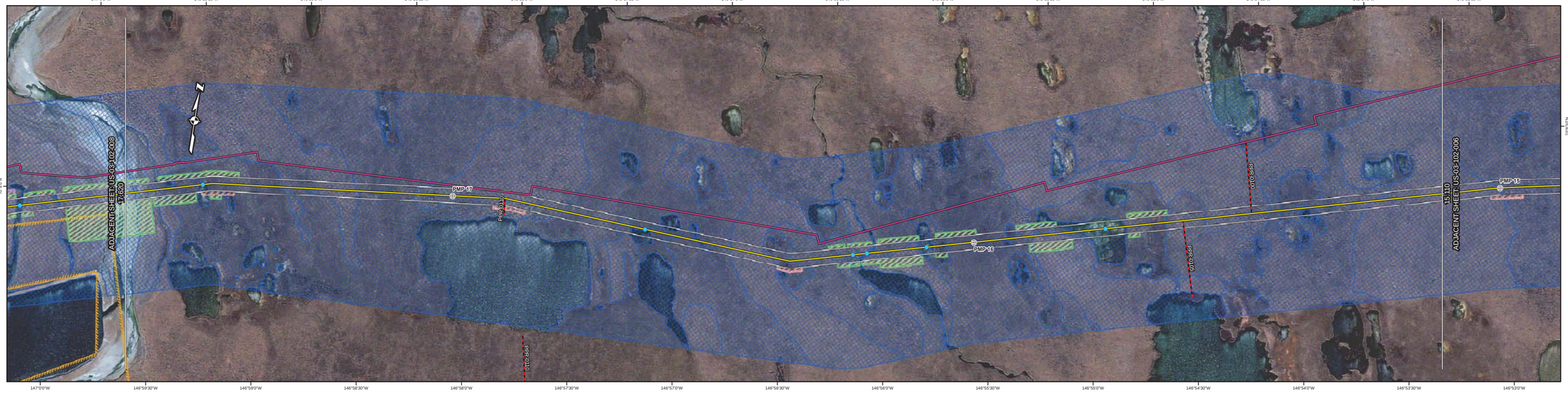
12.600 TO 15.110

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-006

DRAFT

LAND	CROSSING / DESIGN INFO	PLAN VIEW	ROW WIDTH
17.620	17.473 PT028 Pond		17.620
STATE	16.630 PT027 Pond		145 '
	16.230 PT026 Unnamed Ck.		
	16.203 PT025 Unnamed Ck.		
	16.090 PT024 Pond		
	15.750 PT023 Pond		
15.110			15.110



LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
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- Foreign Pipeline Crossing
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- Airfield
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Proposed Gas Treatment Plant

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- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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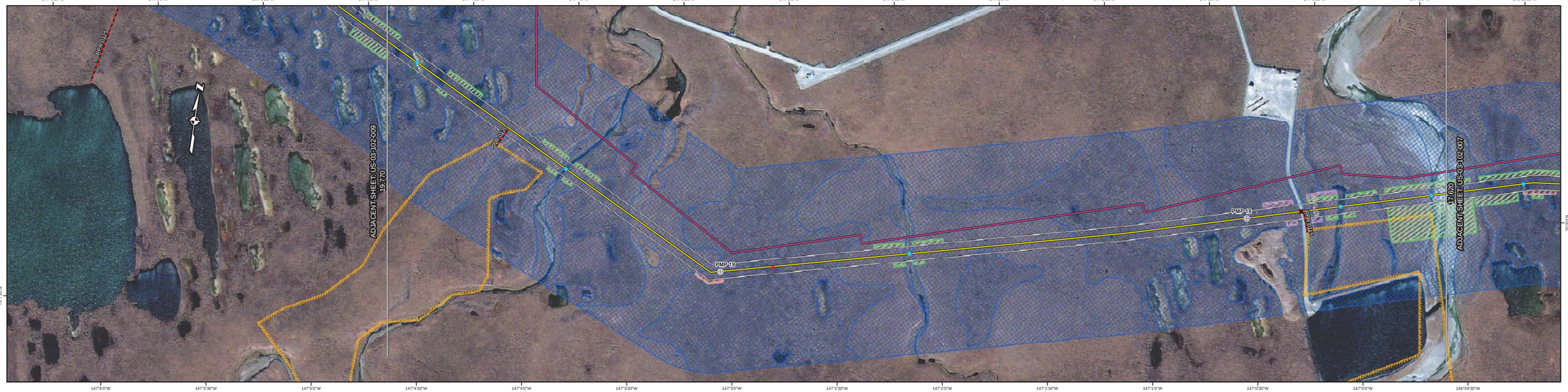
15.110 TO 17.620

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-007

DRAFT

LAND	CROSSING / DESIGN INFO	PLAN VIEW	ROW WIDTH
19.770	19.700 PT033 Double Pond		19.770
STATE	19.355 PT032 Unnamed Ck.		145 '
	18.900 BV-PT2		
	18.641 PT031 Unnamed Ck.		
	17.896 Secondary		
	17.821 PT030 Pond		
17.620	17.649 PT029 Unnamed Ck.		17.620



LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
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- Water Crossing
- Airfield
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- Watercourse
- Wetland
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- Proposed GTP ROW
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GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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17.620 TO 19.770

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-008

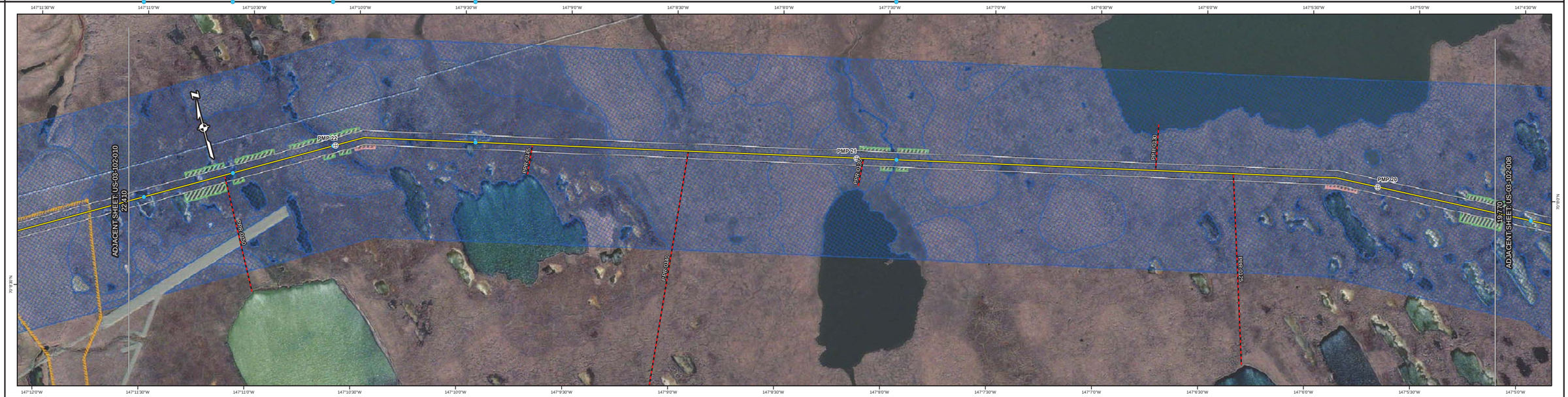
DRAFT

LAND	22.410	STATE	19.770

CROSSING / DESIGN INFO

- 22.380 PT038 Pond
- 22.204 PT037 Pond
- 22.005 PT036 Pond
- 21.730 PT035 Pond
- 20.924 PT034 Unnamed Ck.

PLAN VIEW



ROW WIDTH	22.410	145 '	19.770

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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Proposed Point Thomson Pipeline ATWS (Rev. F)

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Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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19.770 TO 22.410

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

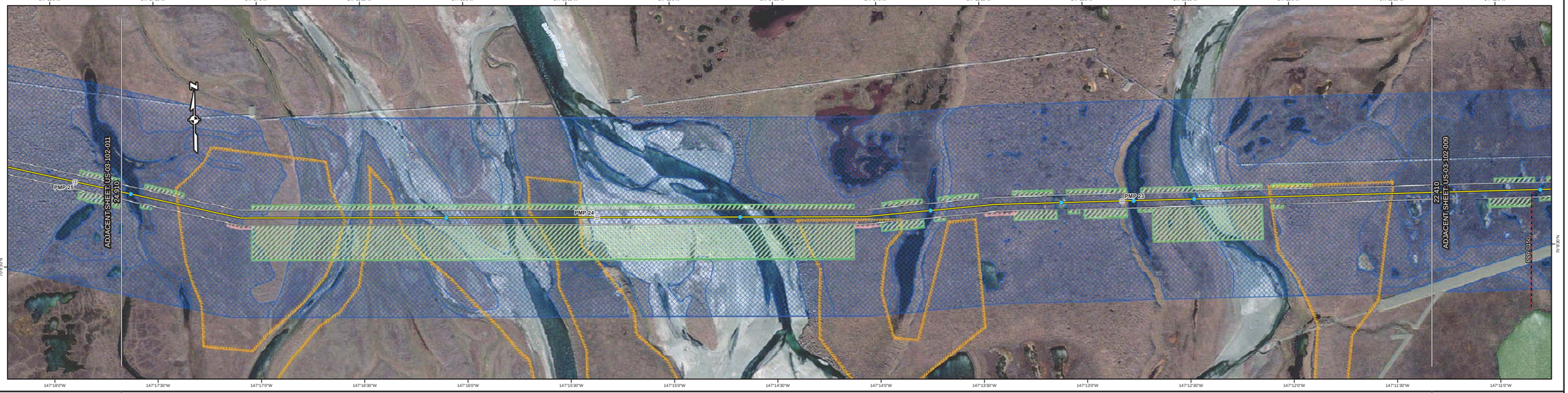
Appendix 1O | US-03-102-009

DRAFT

LAND	
	24.910 STATE 22.410

CROSSING / DESIGN INFO	
	24.892 PT045 Unnamed Ck. 24.286 PT044 Shaviovik River West 23.727 PT043 Shaviovik River East 23.365 PT042 Pond 23.115 PT041 Pond 22.977 PT040 Pond 22.862 PT039 Unnamed Ck.

PLAN VIEW



ROW WIDTH	
	24.910 145 ' 22.410

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
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Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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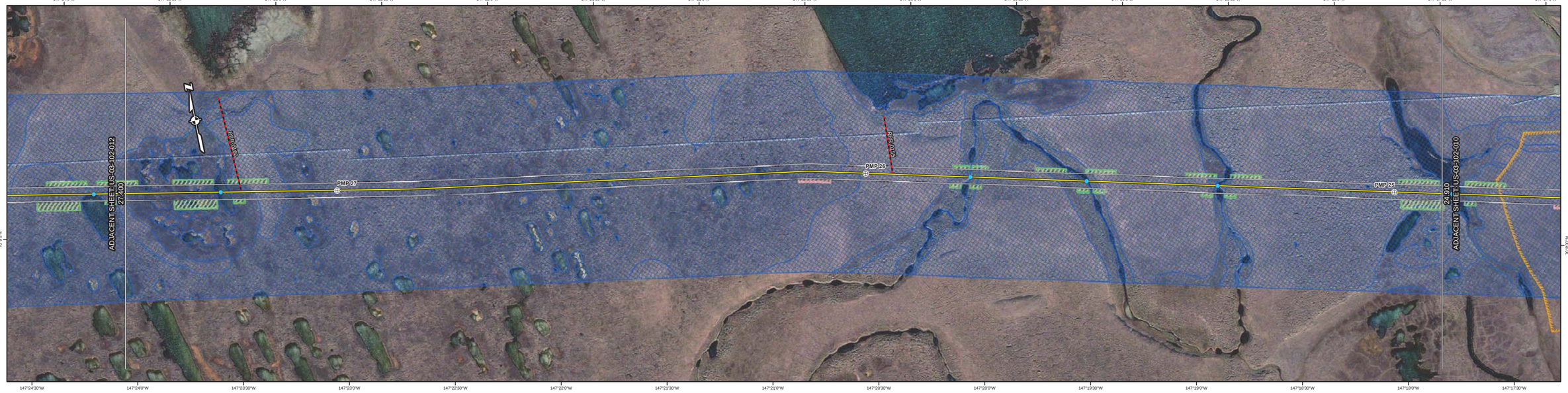
22.410 TO 24.910

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-010

DRAFT

LAND	CROSSING / DESIGN INFO	PLAN VIEW	ROW WIDTH
27.400	27.220 PT049 Pond	ADJACENT SHEET US-03-102-012 27.400	27.400
STATE	25.802 PT048 Unnamed Ck.	PMP 27	145'
	25.582 PT047 Unnamed Ck.	PMP 26	
	25.334 PT046 Unnamed Ck.	PMP 25	
24.910		ADJACENT SHEET US-03-102-010 24.910	24.910



LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
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Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

24.910 TO 27.400

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

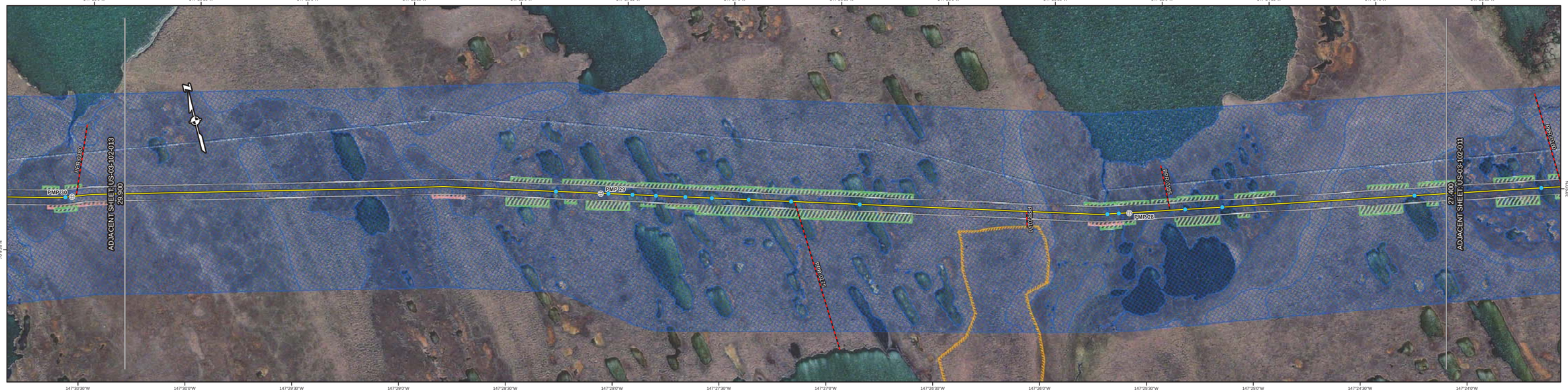
Appendix 1O | US-03-102-011

DRAFT

LAND	
	29.900 STATE 27.400

CROSSING / DESIGN INFO	
	29.085 PT063 Pond; 28.985 PT062 Pond; 28.940 PT061 Pond; 28.896 PT060 Pond; 28.840 PT059 Pond; 28.790 PT058 Pond; 28.720 PT057 Pond; 28.640 PT056 Pond; 28.510 PT055 Pond; 28.042 PT054 Unnamed Ck.; 28.020 PT053 Unnamed Ck.; 27.894 PT052 Pond; 27.824 PT051 Pond; 27.460 PT050 Pond

PLAN VIEW



ROW WIDTH	
	29.900 145 ' 27.400

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
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Proposed Point Thomson Pipeline ATWS (Rev. F)

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Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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27.400 TO 29.900

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-012

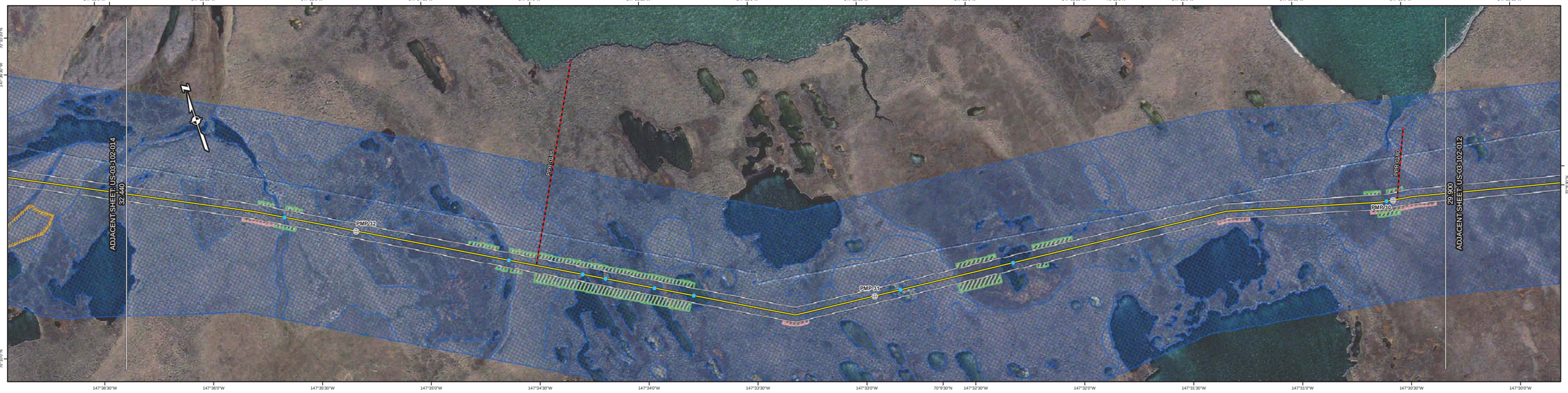
DRAFT

LAND	32.440	STATE	29.900

CROSSING / DESIGN INFO

32.138 PT072 Unnamed Ck.
31.706 PT071 Pond
31.564 PT070 Pond
31.520 PT069 Pond
31.426 PT068 Double Pond
31.350 PT067 Pond
30.950 PT066 Pond
30.731 PT065 Pond
30.013 PT064 Unnamed Ck.

PLAN VIEW



ROW WIDTH	32.440	145 '	29.900

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
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GENERAL NOTES

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0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

29.900 TO 32.440

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

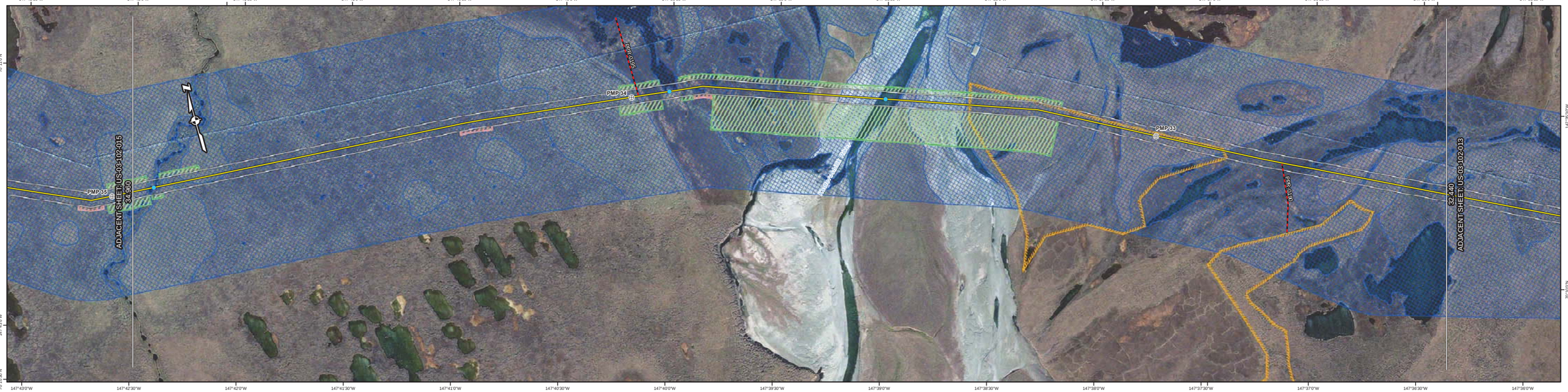
Appendix 1O | US-03-102-013

DRAFT

LAND			
	34.960	STATE	32.440

CROSSING / DESIGN INFO			
	34.919 PT075 Unnamed Ck.	33.928 PT074 Pond	33.517 PT073 Kadleroshilik River

PLAN VIEW



ROW WIDTH			
	34.960	145 '	32.440

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Point Thomson Pipeline (Rev. F)
- Point Thomson Export Pipeline
- Access Road
- Proposed Point Thomson Pipeline ROW (Rev. F)
- Borough Boundary
- Facility
- Borrow Source
- Storage Yard
- Construction Camp

Proposed Point Thomson Pipeline ATWS (Rev. F)

- Foreign Pipeline
- Road
- Sidebend
- Watercourse
- Wetland

Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

32.440 TO 34.960

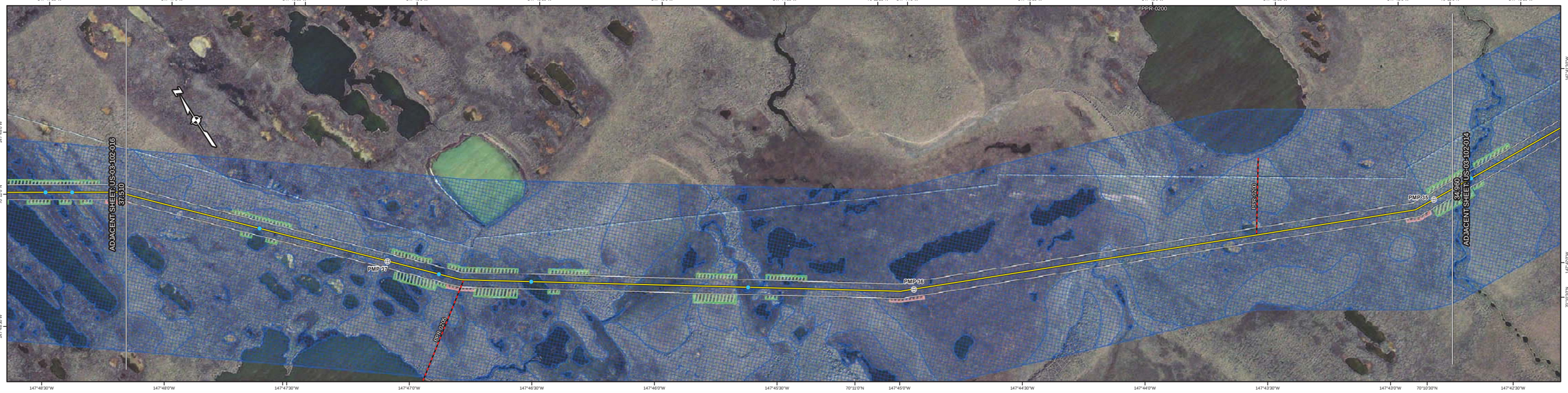
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-014

DRAFT

LAND	37.510	STATE	34.960
CROSSING / DESIGN INFO	37.250 PT079 Pond	36.900 PT078 Pond	36.724 PT077 Pond	36.314 PT076 Pond

PLAN VIEW



ROW WIDTH	37.510	145 '	34.960

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Point Thomson Pipeline (Rev. F)
- Point Thomson Export Pipeline
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- Proposed Point Thomson Pipeline ROW (Rev. F)
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Proposed Point Thomson Pipeline ATWS (Rev. F)

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- Road
- Sidebend
- Watercourse
- Wetland

Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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34.960 TO 37.510

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-015

DRAFT

LAND			
	40.030	STATE	37.510

CROSSING / DESIGN INFO										
38.800 BV-PT3	38.568 PT088 Pond	38.487 PT087 Double Pond	38.420 PT086 Pond	38.371 PT085 Pond	38.058 PT084 Pond	37.846 PT083 Pond	37.774 PT082 Pond	37.663 PT081 Pond	37.612 PT080 Pond

PLAN VIEW

ROW WIDTH			
	40.030	145 '	37.510

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Point Thomson Pipeline (Rev. F)
- Point Thomson Export Pipeline
- Access Road
- Proposed Point Thomson Pipeline ROW (Rev. F)
- Borough Boundary
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- Storage Yard
- Construction Camp

Proposed Point Thomson Pipeline ATWS (Rev. F)

- Foreign Pipeline
- Road
- Sidebend
- Watercourse
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Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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37.510 TO 40.030

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

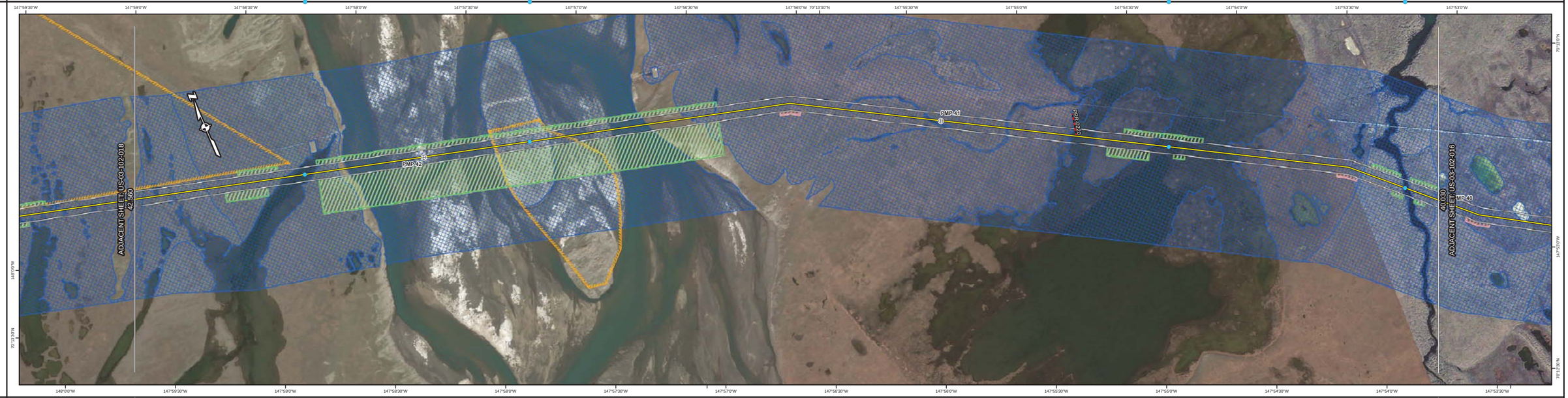
Appendix 1O | US-03-102-016

DRAFT

LAND	42.560	STATE	40.030

CROSSING / DESIGN INFO	42.230 PT092 Pond	41.795 PT091 Sagavanirktok River - Main Channel	40.560 PT090 Pond	40.098 PT089 Unnamed Ck.

PLAN VIEW



ROW WIDTH	42.560	145 '	40.030

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Point Thomson Pipeline (Rev. F)
- Point Thomson Export Pipeline
- Access Road
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Proposed Point Thomson Pipeline ATWS (Rev. F)

- Foreign Pipeline
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- Sidebend
- Watercourse
- Wetland

Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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40.030 TO 42.560

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

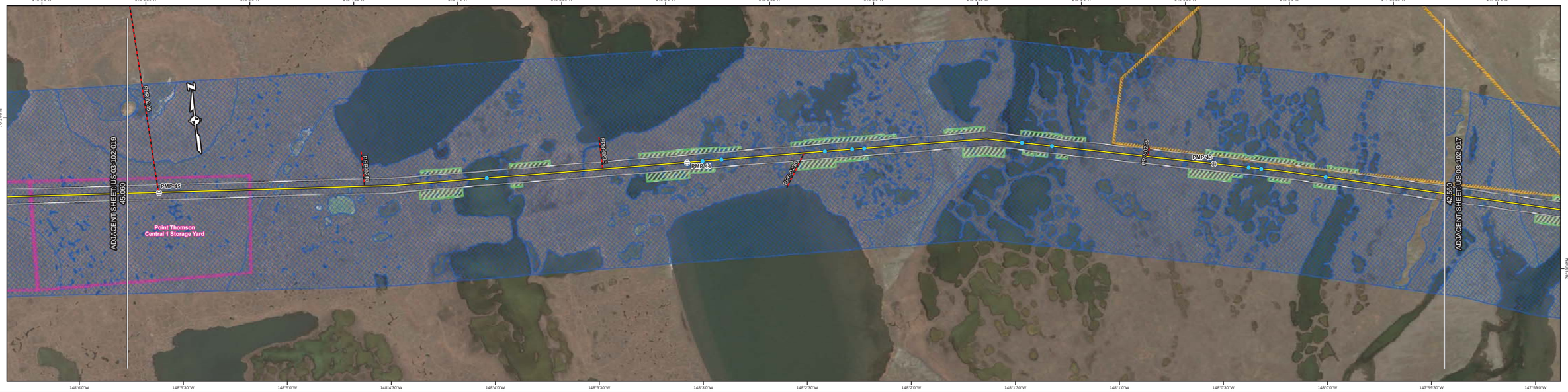
Appendix 1O | US-03-102-017

DRAFT

LAND	
	45.060 STATE 42.560

CROSSING / DESIGN INFO	
	44.380 PT104 Pond; 43.998 PT103 Pond; 43.971 PT102 Pond; 43.935 PT101 Pond; 43.739 PT100 Pond; 43.687 PT099 Pond; 43.664 PT098 Pond; 43.365 PT097 Pond; 43.308 PT096 Pond; 42.934 PT095 Pond; 42.910 PT094 Pond; 42.787 PT093 Pond

PLAN VIEW



ROW WIDTH	
	45.060 145 ' 42.560

LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Point Thomson Pipeline (Rev. F)
- Point Thomson Export Pipeline
- Access Road
- Proposed Point Thomson Pipeline ROW (Rev. F)
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Proposed Point Thomson Pipeline ATWS (Rev. F)

- Foreign Pipeline
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Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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42.560 TO 45.060

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-018

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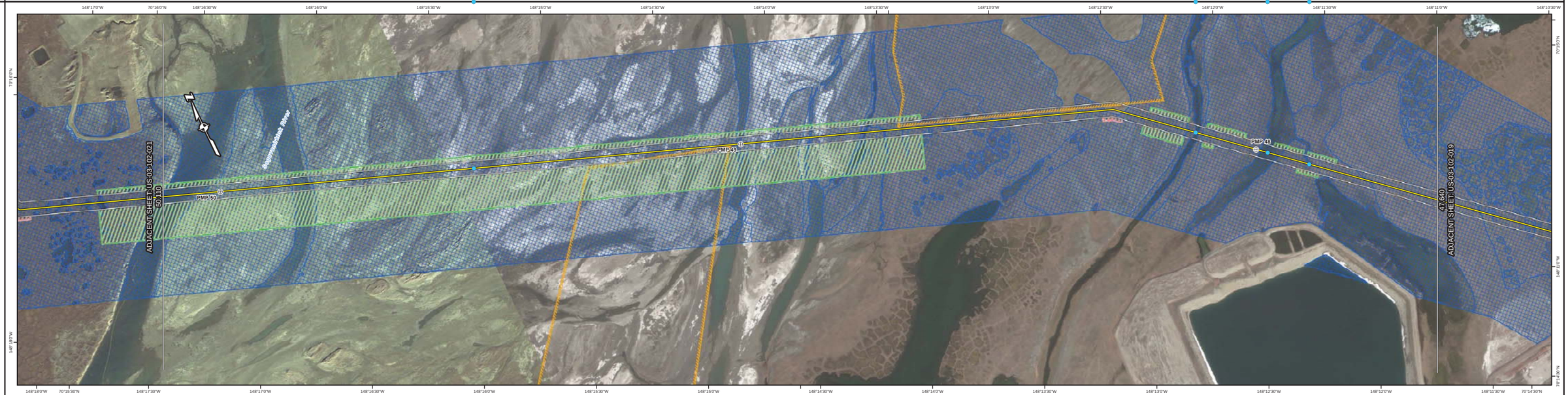
Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-102-019

DRAFT

LAND	CROSSING / DESIGN INFO	PLAN VIEW	ROW WIDTH
50.110	49.513 PT110 Sagavanirktok River - West Channel		50.110
STATE	48.120 PT109 Unnamed Ck.		145 '
	47.977 PT108 Unnamed Ck.		
	47.894 PT107 Unnamed Ck.		
47.640			47.640



LEGEND

- Proposed Point Thomson Pipeline (Rev. F) Milepost
- Mainline Block Valve
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Point Thomson Pipeline (Rev. F)
- Point Thomson Export Pipeline
- Access Road
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- Construction Camp

Proposed Point Thomson Pipeline ATWS (Rev. F)

- Foreign Pipeline
- Road
- Sidebend
- Watercourse
- Wetland

Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Satellite Imagery acquired between 2006 and 2009

0 250 500 1,000 Feet

REVISIONS

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47.640 TO 50.110

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED POINT THOMSON GAS TRANSMISSION PIPELINE (REV. F)

Appendix 1O | US-03-102-020

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Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-102-021

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Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-102-022

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Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-102-023

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Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-102-024

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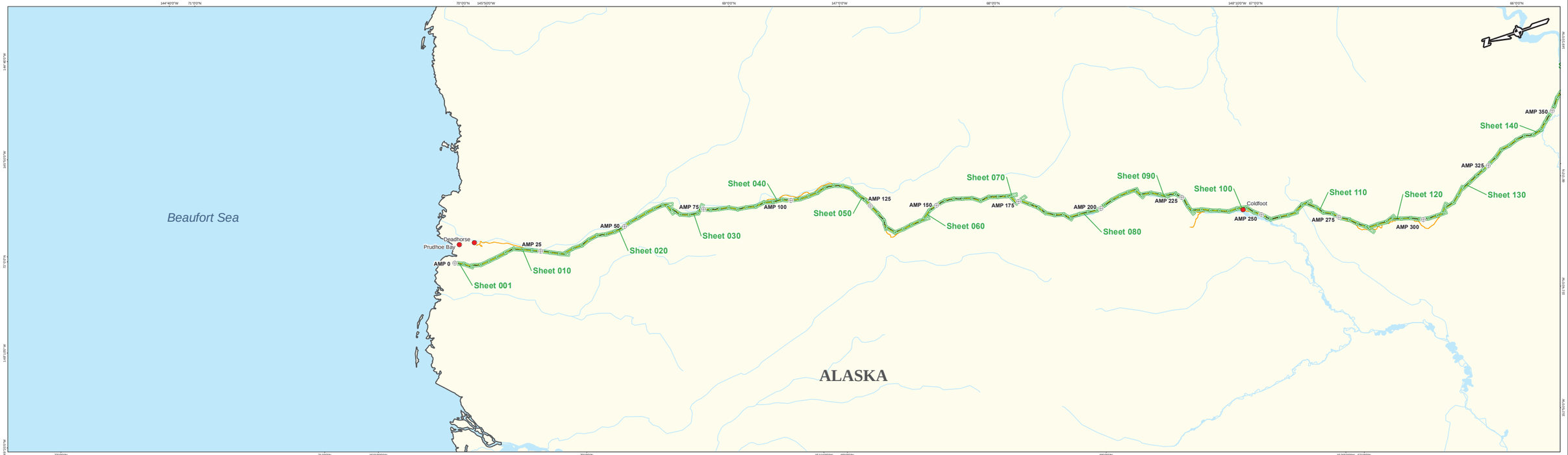
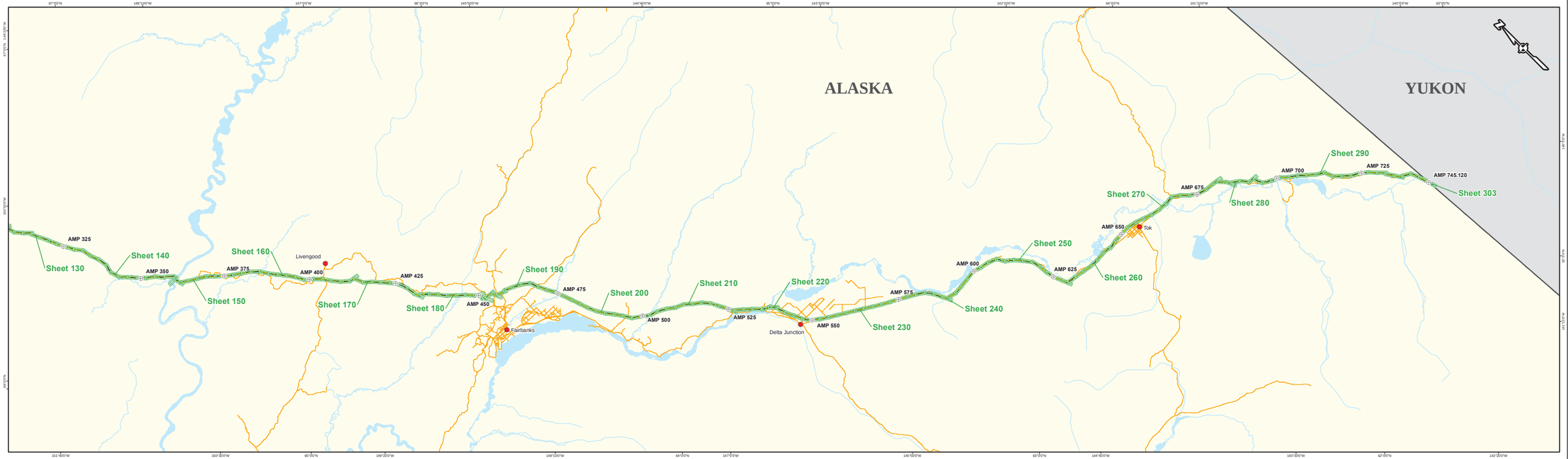
ALASKA MAINLINE





LEGEND	GENERAL NOTES	REVISIONS
⊕ Proposed Alaska Pipeline (Rev. E) Milepost ● Populated Place Alignment Sheet Proposed Alaska Pipeline (Rev. E) Road	- Coordinate system used is LCC 0 10 20 40 Miles	Revision 0 - Created for Preliminary FERC Filing, December 2011

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0.000 TO 745.120

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV.E)

Appendix 1O	US-03-101-000

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Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-101-001

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Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

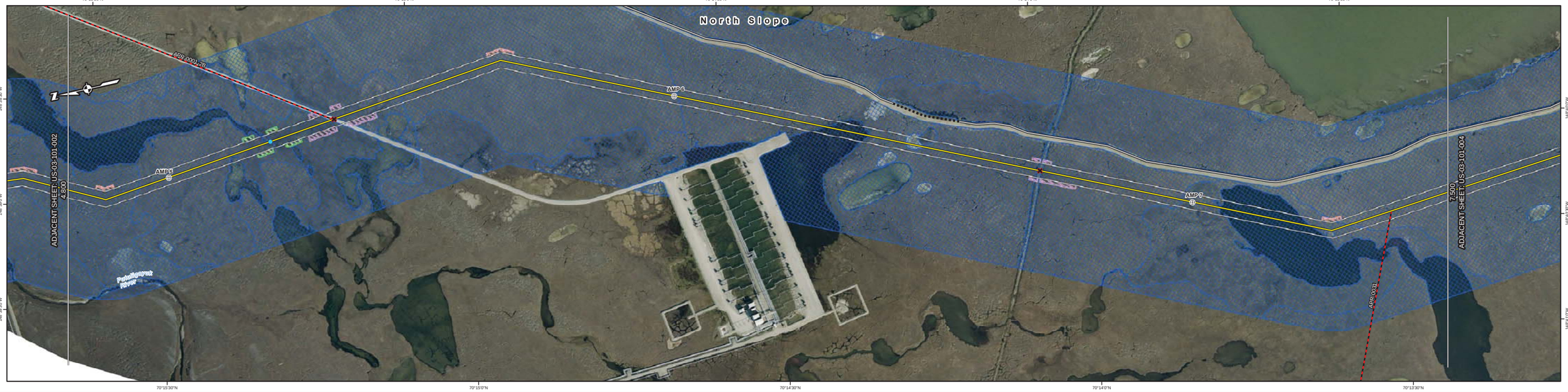
Sheet US-03-101-002

DRAFT

LAND	4.800 State DNR	5.027 State DNR	6.065 State DNR	6.685 State DNR	7.150 State DNR	7.500

CROSSING / DESIGN INFO	5.204 AL4.1 Unnamed Creek	5.331 Primary	6.706 Trail

PLAN VIEW



ROW WIDTH	4.800	150 '	7.500

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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4.800 TO 7.500

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-003

DRAFT

LAND	
	7.500 State DNR
	8.166 State DNR
	8.856 State DNR
	9.182 State DNR
	9.990

CROSSING / DESIGN INFO

PLAN VIEW

ROW WIDTH

7.500	150 '
	9.990

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- TAPS Elevated Section
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Proposed Gas Treatment Plant
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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7.500 TO 9.990

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-004

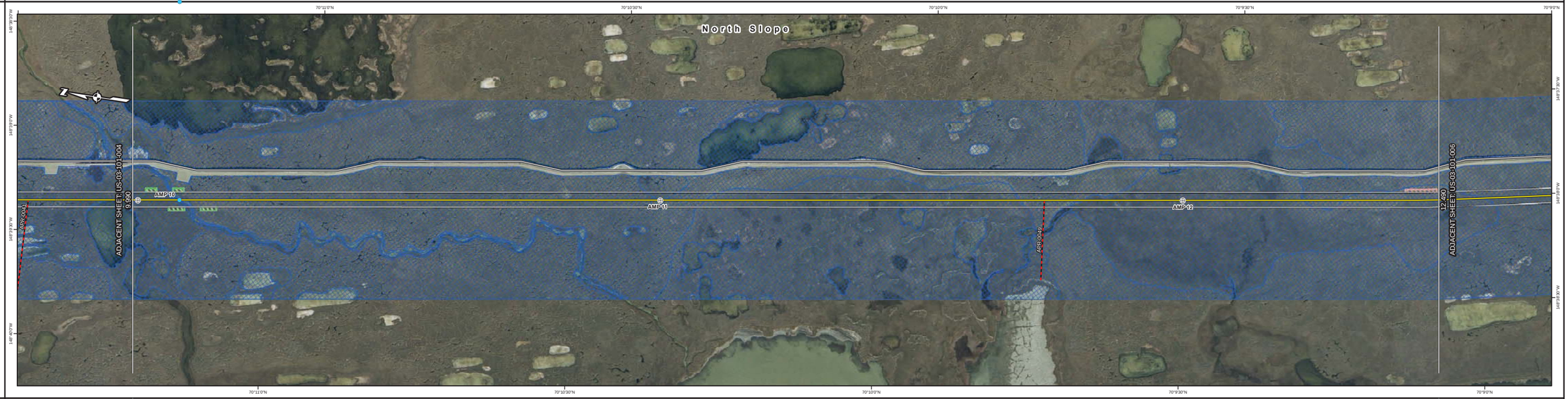
DRAFT

LAND	9.990	State DNR	10.198	State DNR	11.214	State DNR	12.231	State DNR	12.490

CROSSING / DESIGN INFO

10.080 AL4.2 Unnamed Creek

PLAN VIEW



ROW WIDTH	9.990	150 '	12.490

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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9.990 TO 12.490

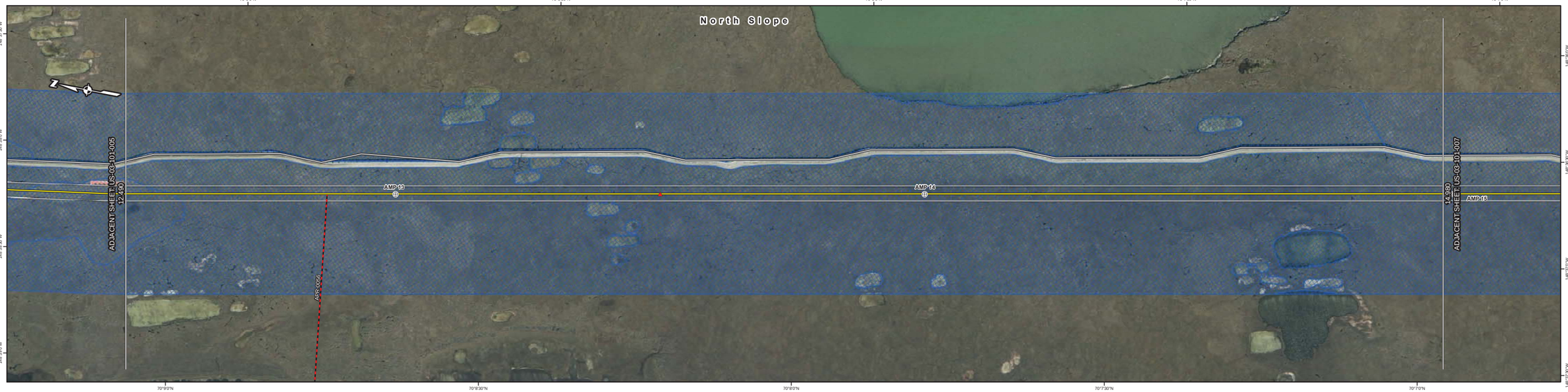
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-005

DRAFT

LAND	CROSSING / DESIGN INFO	ROW WIDTH
12.490		12.490
State DNR		
13.253		
State DNR	13.500 MLBV-AK2	150 '
14.233		
State DNR		
14.277		
State DNR		
14.980		14.980

PLAN VIEW



LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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12.490 TO 14.980

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

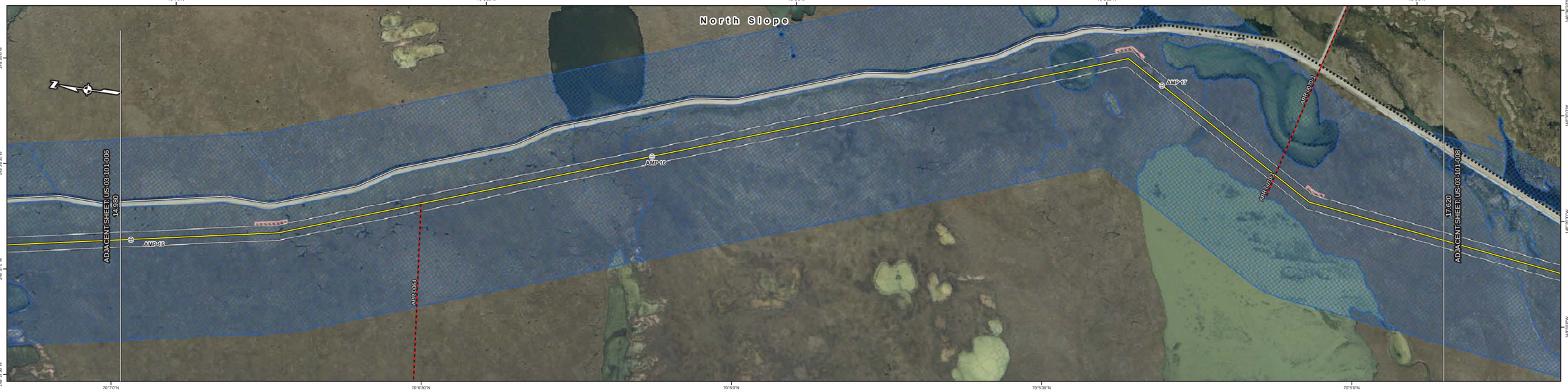
Appendix 1O | US-03-101-006

DRAFT

LAND	14.980	State DNR	15.301	State DNR	16.376	State DNR	17.467	State DNR	17.620

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH

14.980	150 '	17.620

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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Proposed Gas Treatment Plant
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

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- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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14.980 TO 17.620

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

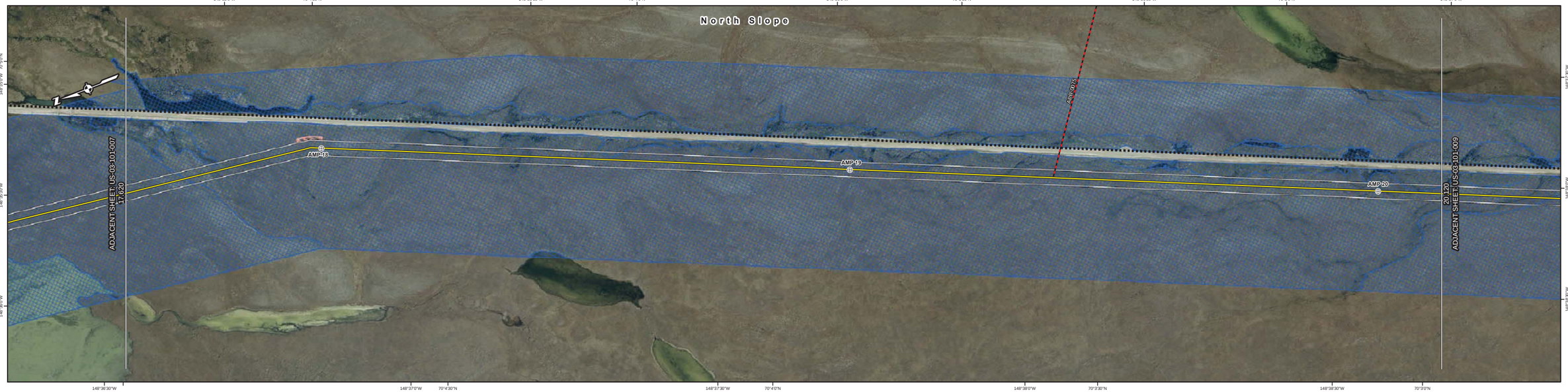
Appendix 1O | US-03-101-007

DRAFT

LAND	17.620	State DNR	18.509	State DNR	19.589	State DNR	20.120

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH	17.620	150 '	20.120

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
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- Wetland

GENERAL NOTES

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- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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17.620 TO 20.120

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

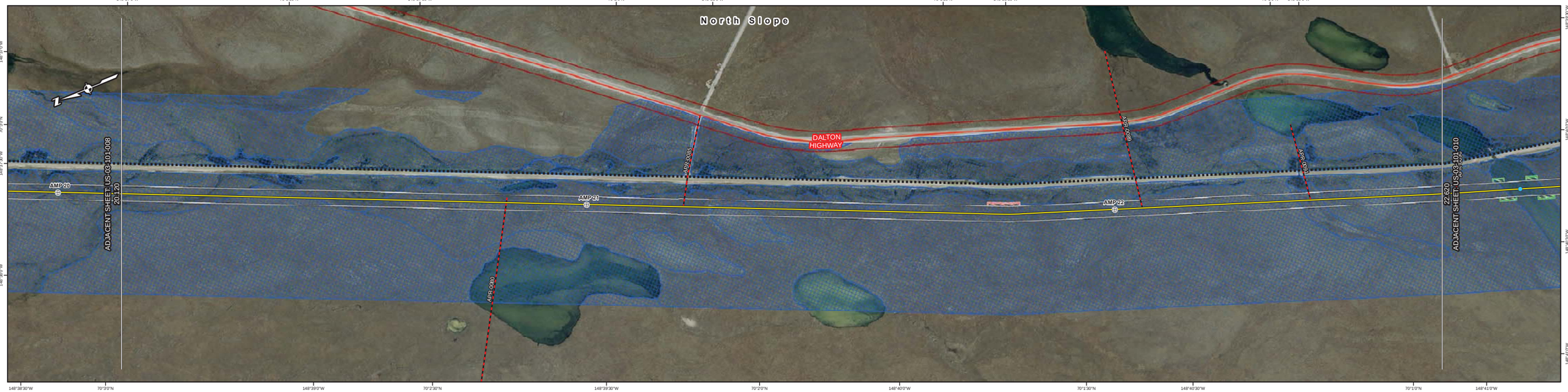
Appendix 1O | US-03-101-008

DRAFT

LAND	
	20.120 State DNR
	20.395 State DNR
	20.670 State DNR
	21.751 State DNR
	22.620

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH	
	20.120 150 '
	21.174 160 '
	21.231 150 '
	22.620

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

20.120 TO 22.620

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-009

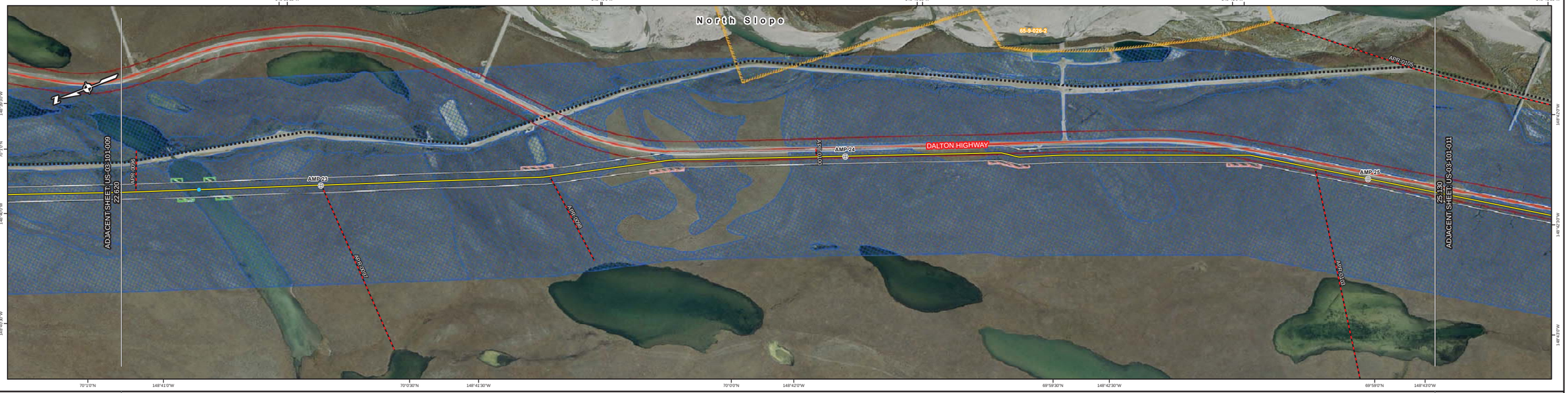
DRAFT

LAND	
	22.620 State DNR
	22.804 State DNR
	23.320 State DNR
	23.846 State DNR
	24.917 State DNR
	25.130

CROSSING / DESIGN INFO

22.768 AL4.6 Unnamed Creek

PLAN VIEW



ROW WIDTH

22.620	150'	25.130

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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22.620 TO 25.130

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

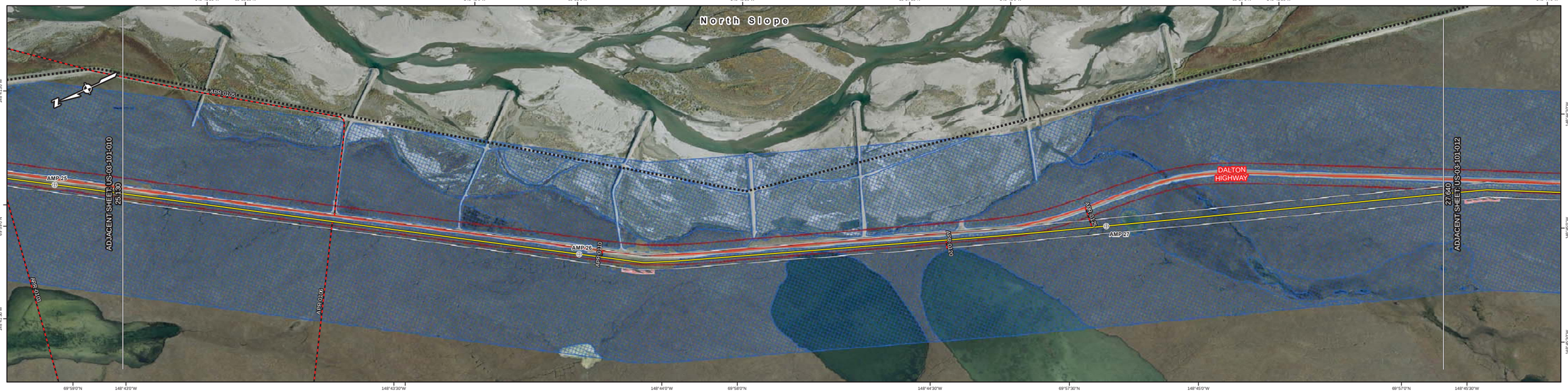
Appendix 1O | US-03-101-010

DRAFT

LAND	25.130	State DNR	25.870	State DNR	26.079	State DNR	27.137	State DNR	27.640

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH	25.130	150 '	27.640

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

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- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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25.130 TO 27.640

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-011

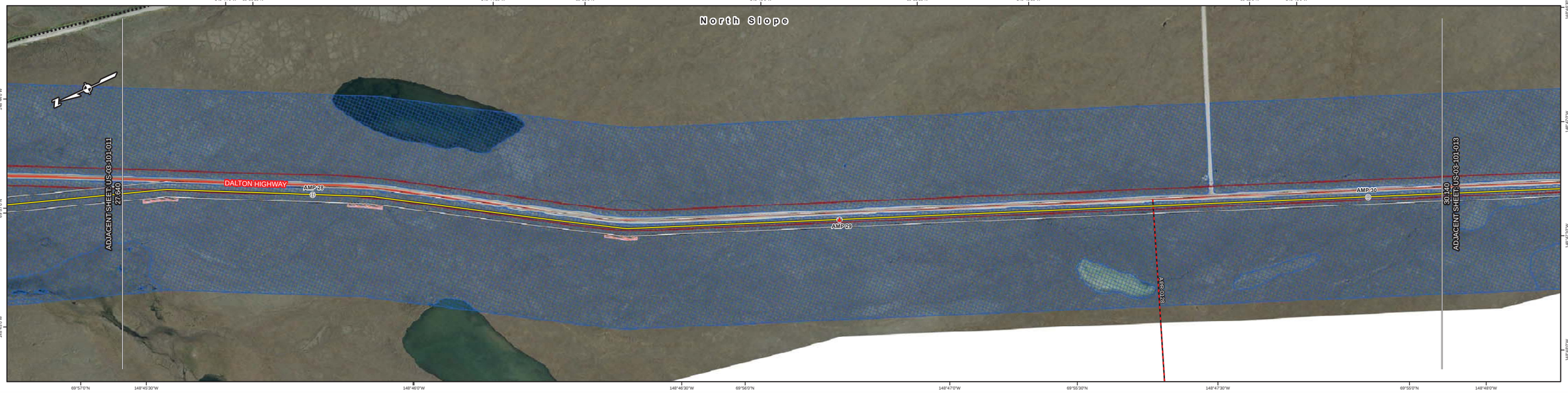
DRAFT

LAND	27.640	State DNR	28.215	State DNR	28.398	State DNR	29.313	State DNR	30.140

CROSSING / DESIGN INFO

29.000 MLBV-AK3

PLAN VIEW



ROW WIDTH

27.640	150 '	30.140

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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27.640 TO 30.140

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

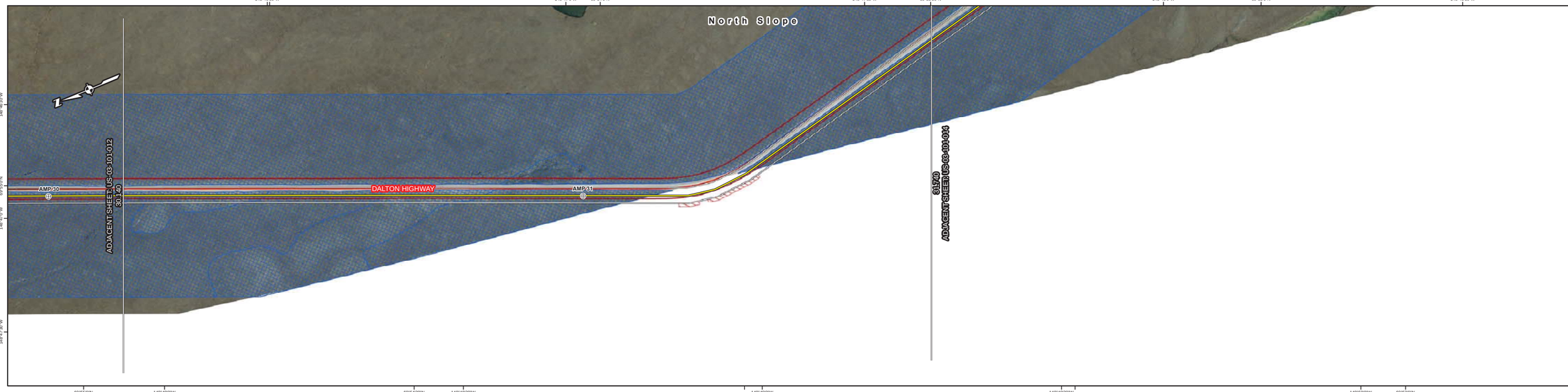
Appendix 1O | US-03-101-012

DRAFT

LAND	
	30.140 State DNR 30.381 State DNR 31.143 State DNR 31.387 State DNR 31.440 State DNR 31.740

CROSSING / DESIGN INFO	

PLAN VIEW



ROW WIDTH	
	30.140 150 ' 31.740

LEGEND					
Gas Delivery Point	Water Crossing	Proposed Alaska Mainline ATWS (Rev. E)	Proposed Alaska Mainline ROW (Rev. E)	Military Installation	Wetland
Launcher / Receiver	Airfield	Foreign Pipeline	Facility	Protected Area	
Mainline Block Valve	Proposed Alaska Mainline (Rev. E)	Road	Borrow Source	Proposed Gas Treatment Plant	
Proposed Alaska Mainline (Rev. E) Milepost	TAPS Buried Section	Sidebend	Storage Yard	Proposed GTP Facility	
Populated Place	TAPS Elevated Section	Staging	Construction Camp	Proposed GTP ROW	
Road Crossing	Access Road	Timber Deck	Highway ROW	Proposed GTP Staging Area	
Foreign Pipeline Crossing	Major Road	Watercourse	Borough Boundary		

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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30.140 TO 31.740

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

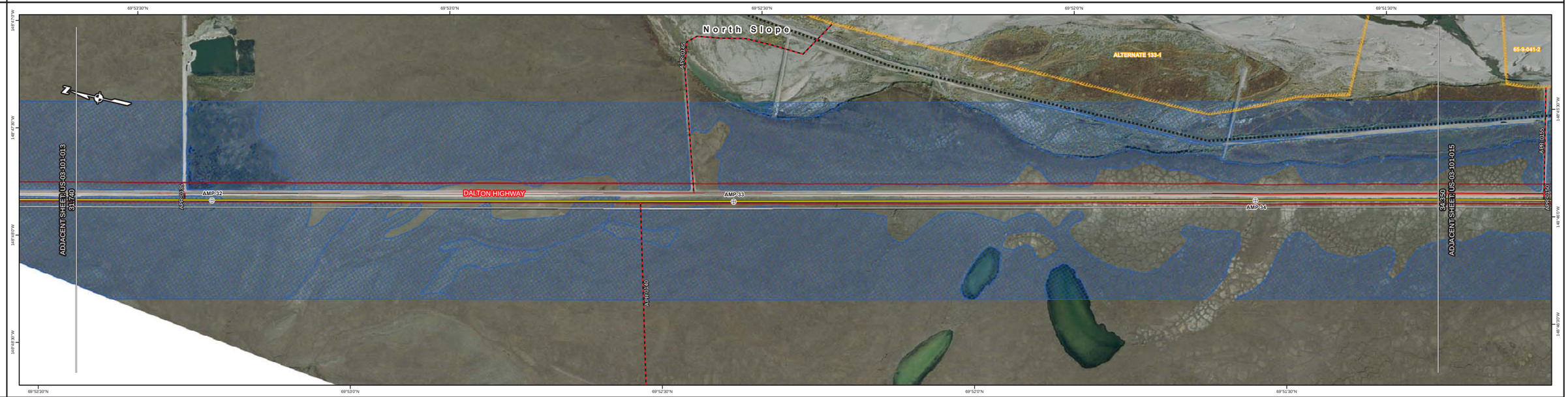
Appendix 1O | US-03-101-013

DRAFT

LAND	31.740	State DNR	32.475	State DNR	33.510	State DNR	34.350

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH	31.740	150 '	34.350

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road
- Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse
- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary
- Military Installation
- Protected Area
- Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area
- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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31.740 TO 34.350

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

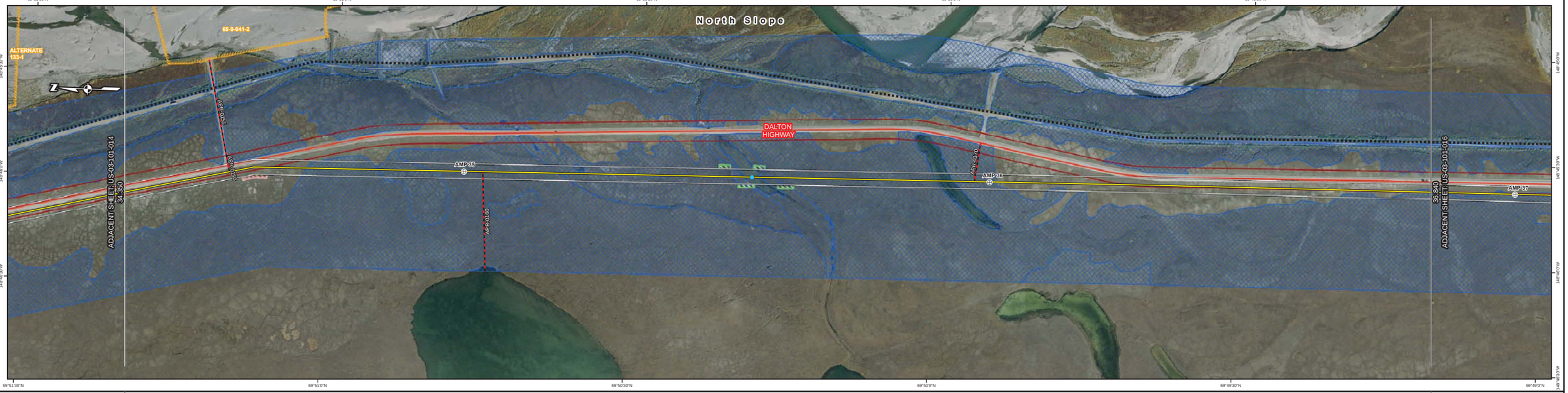
Appendix 1O | US-03-101-014

DRAFT

LAND	34.350 State DNR	34.546 State DNR	35.549 State DNR	36.550 State DNR	36.840

CROSSING / DESIGN INFO: 35.548 AL7.1A Thelma Creek

PLAN VIEW



ROW WIDTH	34.350	150 '	36.840

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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34.350 TO 36.840

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

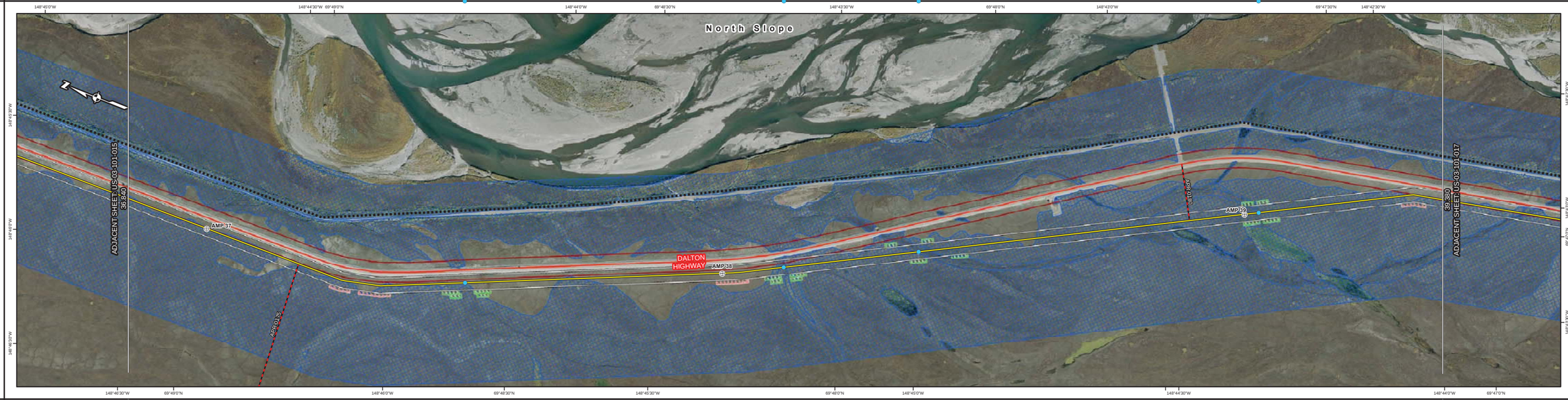
Appendix 1O | US-03-101-015

DRAFT

LAND	
	36.840 State DNR 37.430 State DNR 37.575 State DNR 38.709 State DNR 39.380

CROSSING / DESIGN INFO	
	37.510 AL16.1 Unnamed Creek; 38.118 AL17 Unnamed Creek; 38.376 AL18.1 Unnamed Creek; 39.027 AL19.1.1 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	36.840 150 ' 39.380

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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36.840 TO 39.380

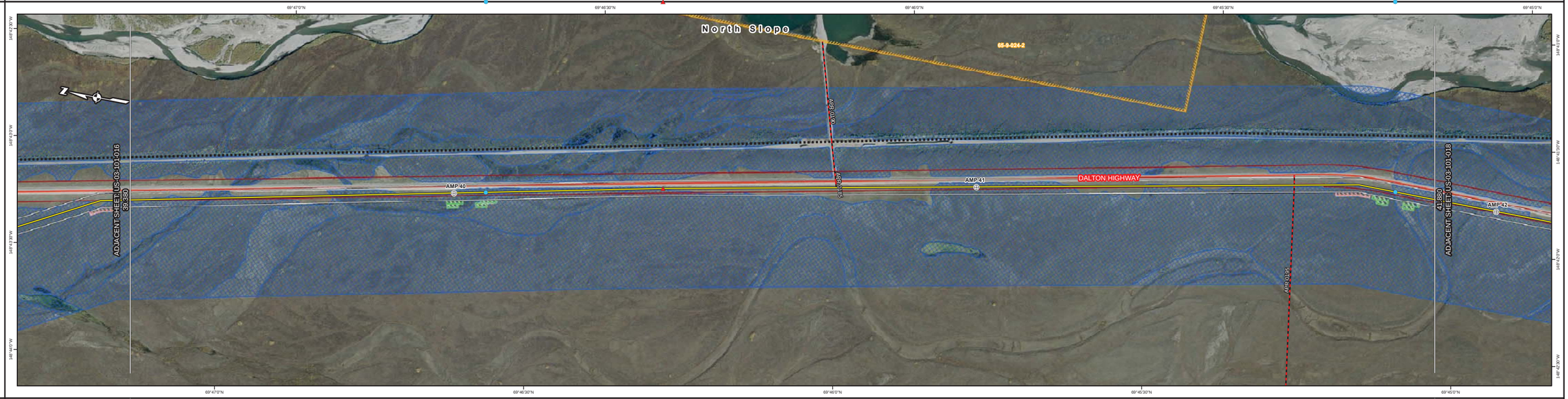
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-016

DRAFT

LAND	CROSSING / DESIGN INFO	ROW WIDTH
39.380		39.380
State DNR		
39.686		
State DNR		
39.805		
ADOT & PF	40.061 AL19.13 Unnamed Creek	
	40.400 MLBV-AK4	
40.832		150 '
ADOT & PF		
41.854	41.803 AL19.2 Unnamed Creek	
State DNR		
41.880		41.880

PLAN VIEW



LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary
- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

39.380 TO 41.880

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

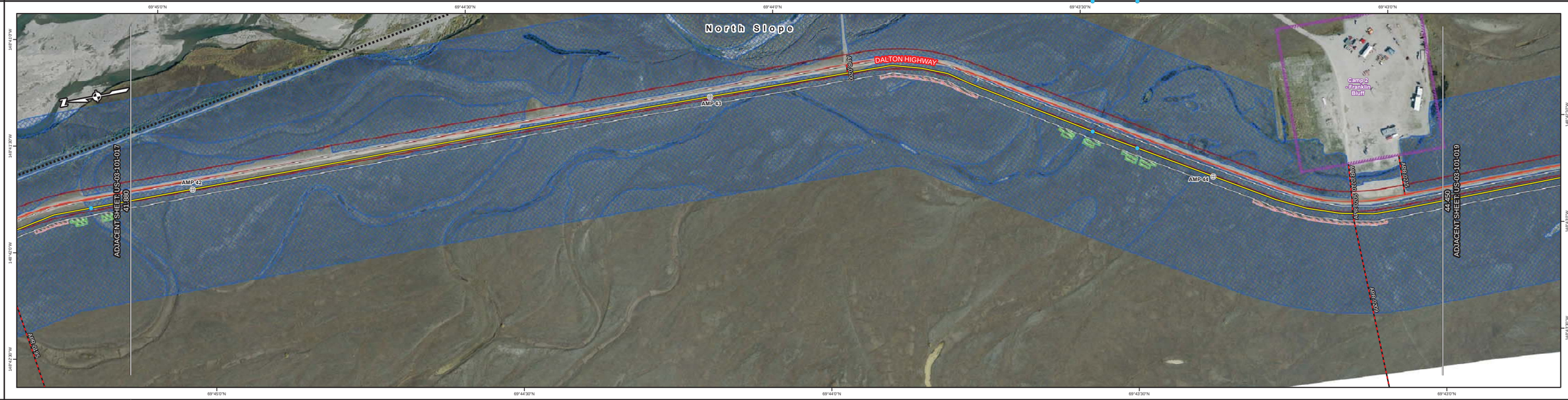
Appendix 1O | US-03-101-017

DRAFT

LAND	
	41.880 State DNR 42.855 State DNR 43.923 State DNR 44.450

CROSSING / DESIGN INFO	
	43.755 AL19.3 Unnamed Creek 43.846 AL19.4 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	41.880 150' 44.450

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
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- Sidebend
- Staging
- Timber Deck
- Watercourse

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- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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41.880 TO 44.450

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-018

DRAFT

LAND			
44.450	State DNR	44.961	State DNR
45.965	State DNR	46.950	

CROSSING / DESIGN INFO

PLAN VIEW

ROW WIDTH			
44.450	150 '	46.950	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road
- Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
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- Watercourse
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- Facility
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- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary
- Military Installation
- Protected Area
- Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area
- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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44.450 TO 46.950

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-019

DRAFT

LAND	CROSSING / DESIGN INFO	PLAN VIEW	ROW WIDTH
46.950 State DNR 46.966	46.953 Winter Trail		46.950
State DNR			150 '
47.973	48.118 Winter Trail		
State DNR			
49.010			
State DNR			
49.477 State DNR 49.480			49.480

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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46.950 TO 49.480

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-020

DRAFT

LAND	49.480	State DNR	50.090	State DNR	51.171	State DNR	51.980

CROSSING / DESIGN INFO

PLAN VIEW

ROW WIDTH	49.480	150 '	51.980

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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49.480 TO 51.980

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

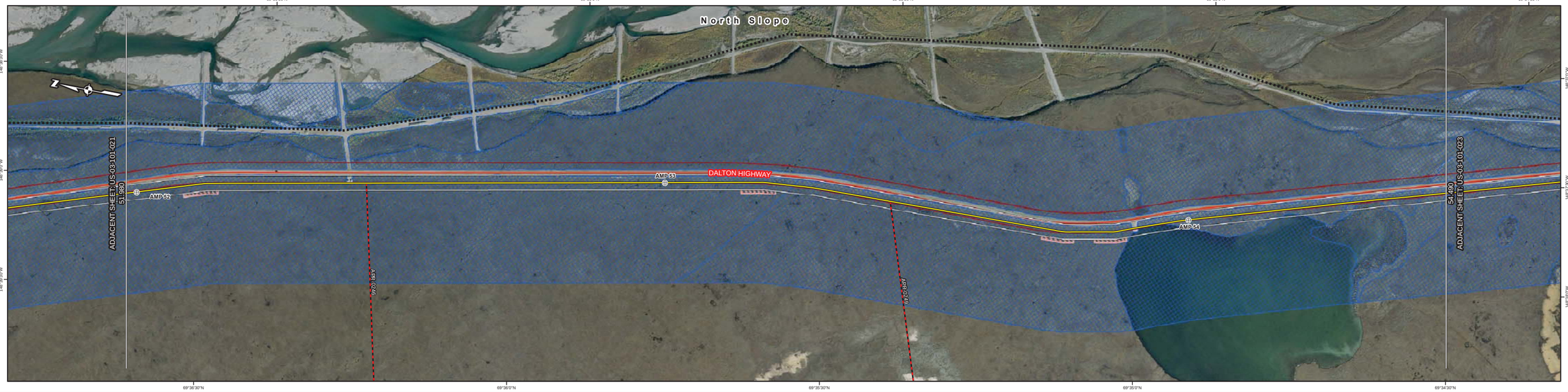
Appendix 1O | US-03-101-021

DRAFT

LAND	
	51.980
	State DNR
	52.191
	State DNR
	52.241
	State DNR
	53.264
	State DNR
	54.293
	ADOT & PF
	54.490

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH	
	51.980
	150 '
	54.490

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

51.980 TO 54.490

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

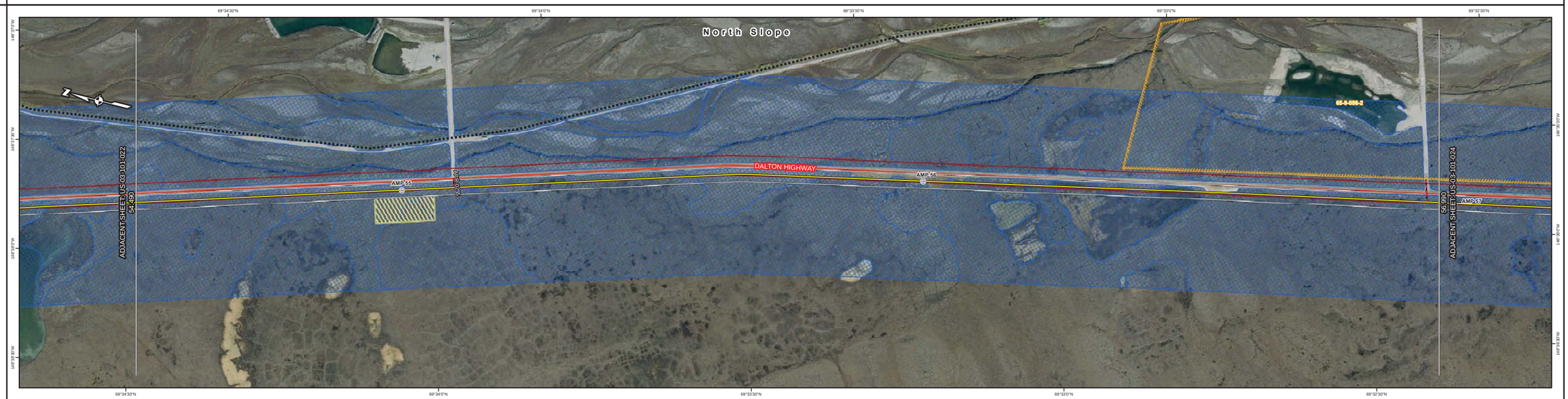
Appendix 1O | US-03-101-022

DRAFT

LAND	
	54.490 ADOT & PF 55.346 State DNR 56.377 State DNR 56.380 ADOT & PF 56.990

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH	
	54.490 150 ' 56.990

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

54.490 TO 56.990

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

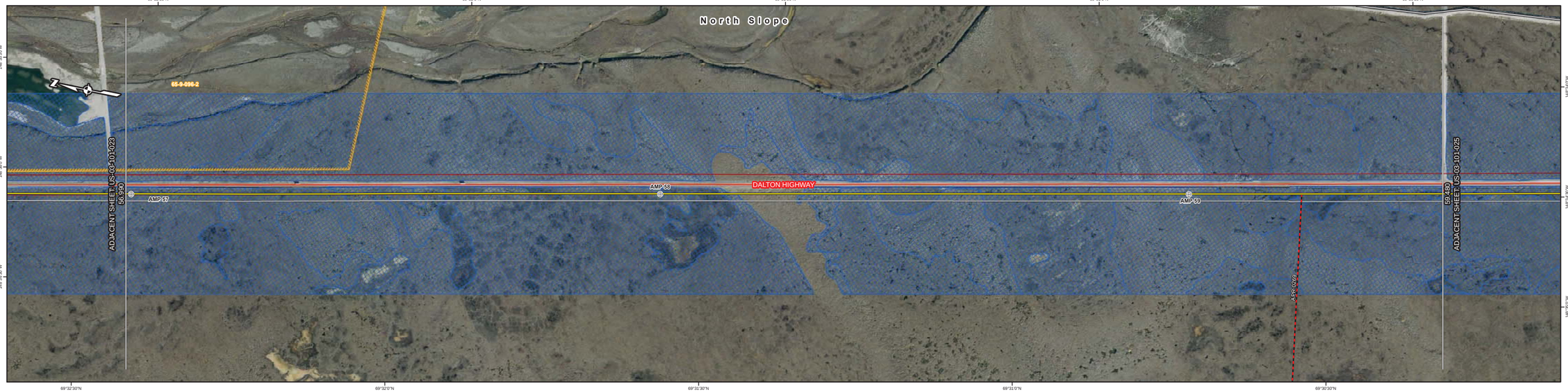
Appendix 1O | US-03-101-023

DRAFT

LAND	
	56.990
	ADOT & PF
	57.407
	State DNR
	58.434
	State DNR
	59.461
	State DNR
	59.480

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH	
	56.990
	150 '
	59.188
	160 '
	59.480

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

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- Facility
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- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

56.990 TO 59.480

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

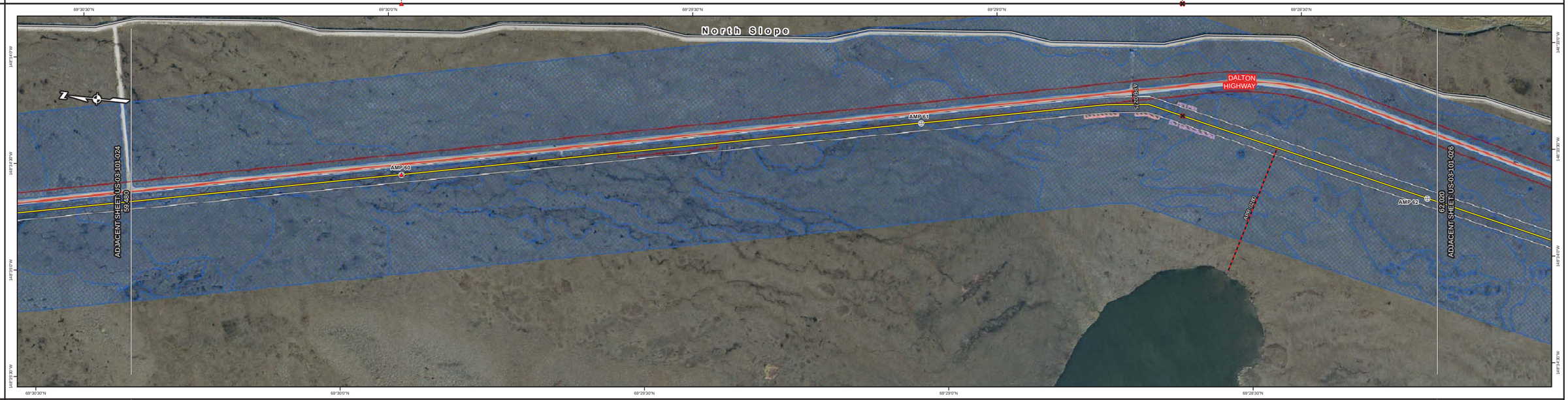
Appendix 1O | US-03-101-024

DRAFT

LAND	
	59.480 State DNR
	60.487 State DNR
	60.821 State DNR
	61.512 State T/A
	62.020

CROSSING / DESIGN INFO	
	60.000 MLBV-AK5
	61.505 Winter Trail

PLAN VIEW



ROW WIDTH	
	59.480
	160 '
	62.020

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- Watercourse

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Proposed Gas Treatment Plant
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

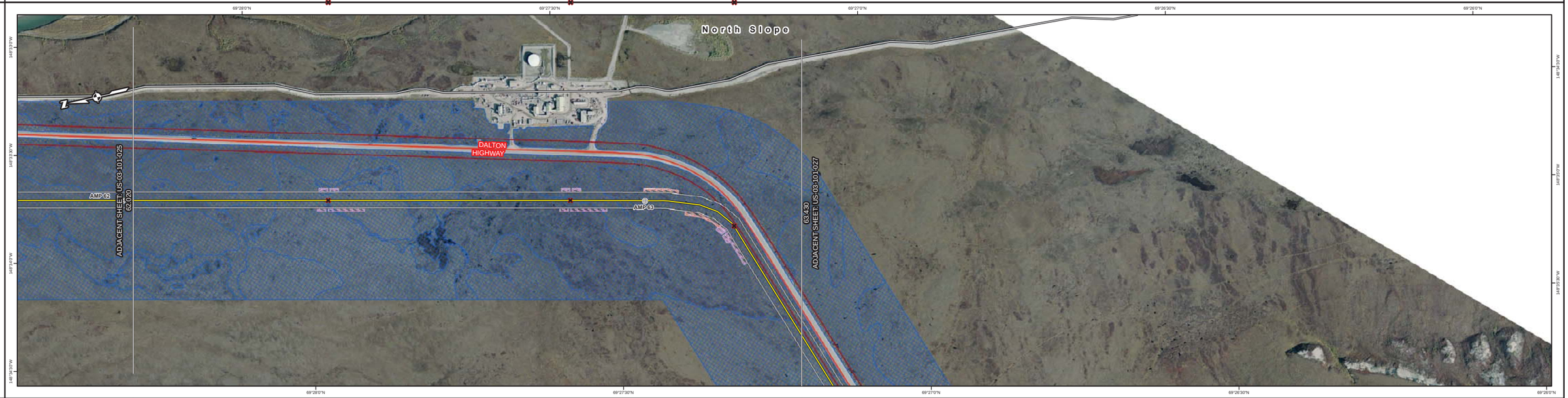
59.480 TO 62.020

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-025

DRAFT

LAND	62.020 State T/A; 62.112 State T/A; 62.532 State T/A; 63.430
CROSSING / DESIGN INFO	62.393 Winter Trail; 62.857 Winter Trail; 63.184 Winter Trail
PLAN VIEW	



ROW WIDTH	62.020 — 160 ' — 63.430

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
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- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

62.020 TO 63.430

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-026

DRAFT

LAND

63.430 | State T/A | 63.983 | State T/A | 64.235 | State T/A | 65.120

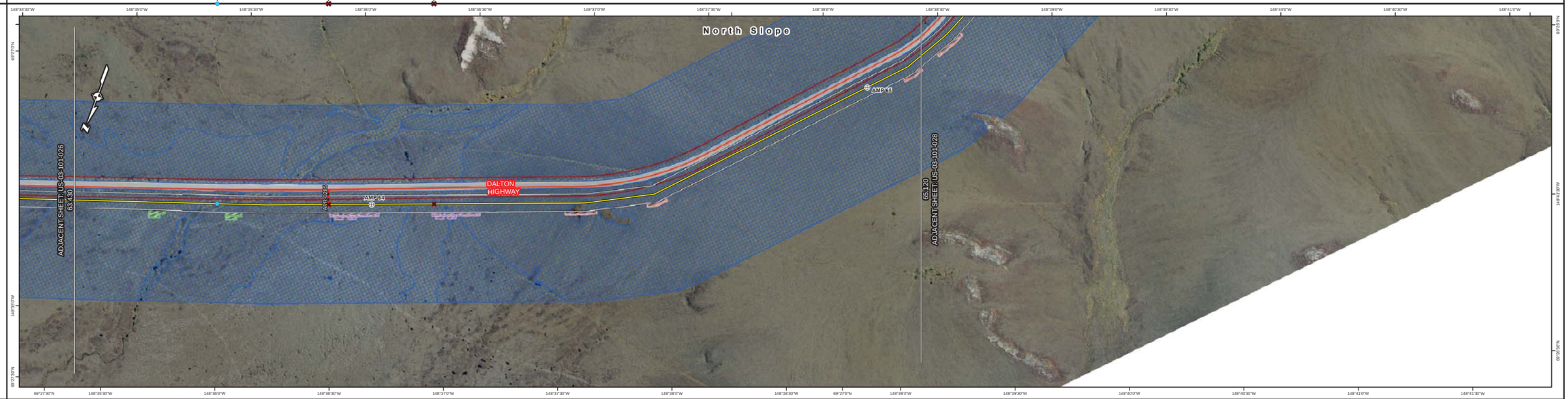
CROSSING / DESIGN INFO

63.704 AL19.81 Unnamed Creek

63.917 Trail

64.119 Trail

PLAN VIEW



ROW WIDTH

63.430 | 160 ' | 63.636 | 170 ' | 64.223 | 180 ' | 64.240 | 170 ' | 65.120

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
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- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

63.430 TO 65.120

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-027

DRAFT

LAND								
	65.120	State T/A	65.431	State T/A	65.582	State T/A	67.011 ADOT & PF	67.074 State T/A	67.850

CROSSING / DESIGN INFO

66.967 Trail

67.190 Trail

67.281 AL35 Unnamed Creek

PLAN VIEW

ROW WIDTH

65.120 — 170 ' — 67.850

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
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- Airfield
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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65.120 TO 67.850

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

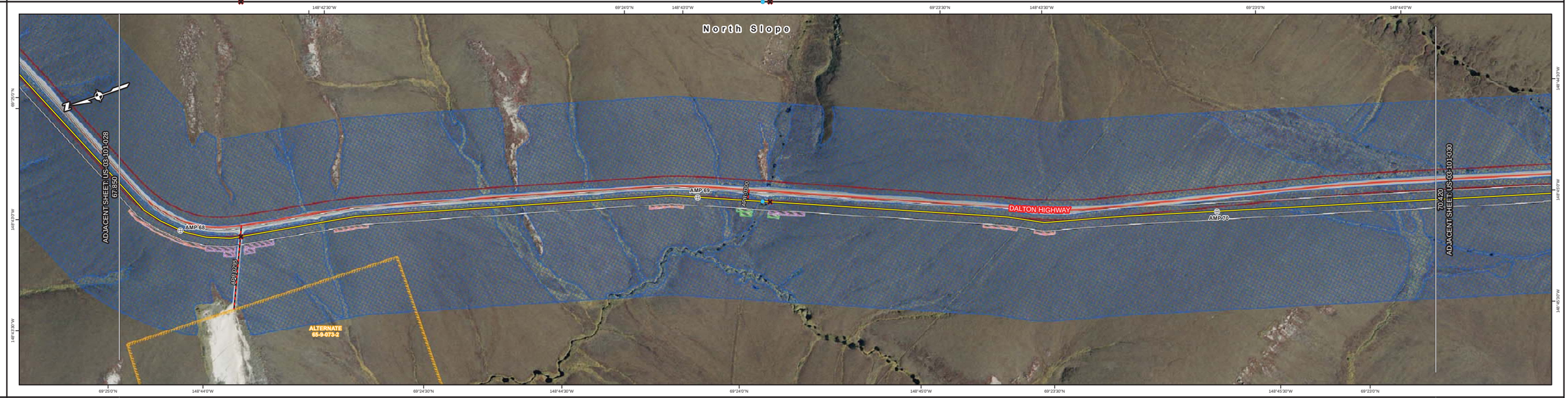
Appendix 1O | US-03-101-028

DRAFT

LAND	
	67.850 State T/A 68.563 State T/A 68.761 State T/A 69.620 State T/A 69.753 State T/A 70.420

CROSSING / DESIGN INFO	
	68.118 Secondary 69.125 AL35.1 Unnamed Creek 69.139 Winter Trail

PLAN VIEW



ROW WIDTH	
	67.850 170 ' 70.420

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- TAPS Elevated Section
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- Timber Deck
- Watercourse

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Proposed Gas Treatment Plant
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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67.850 TO 70.420

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

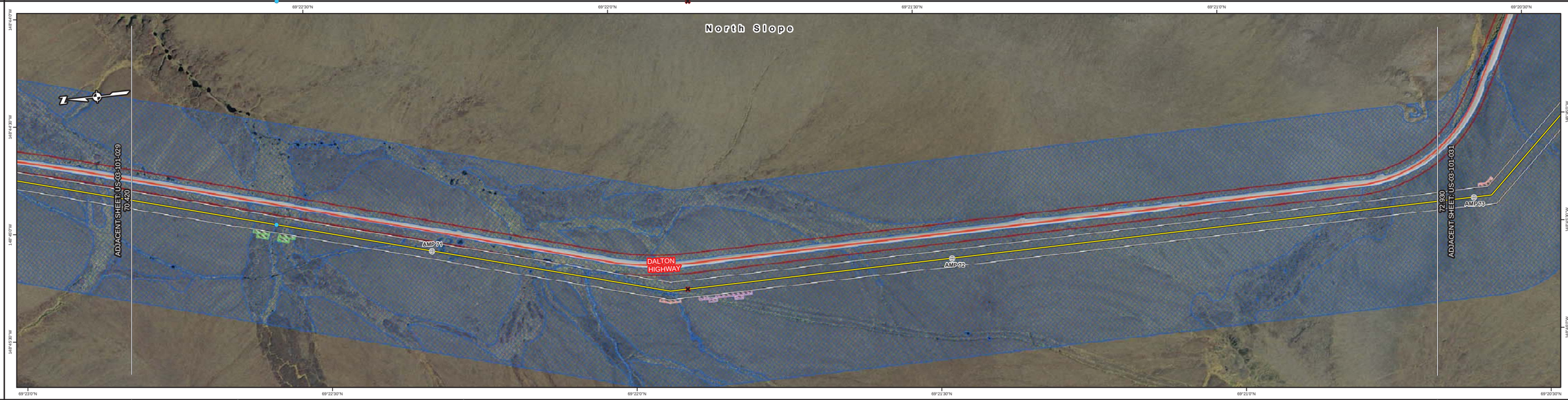
Appendix 1O | US-03-101-029

DRAFT

LAND	
	70.420 State T/A 70.655 State T/A 71.680 State T/A 72.681 State T/A 72.930

CROSSING / DESIGN INFO	
	70.700 AL35.2 Unnamed Creek 71.493 Winter Trail

PLAN VIEW



ROW WIDTH	
	70.420 170 ' 70.625 160 ' 71.061 170 ' 72.930

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
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- Airfield
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- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

70.420 TO 72.930

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

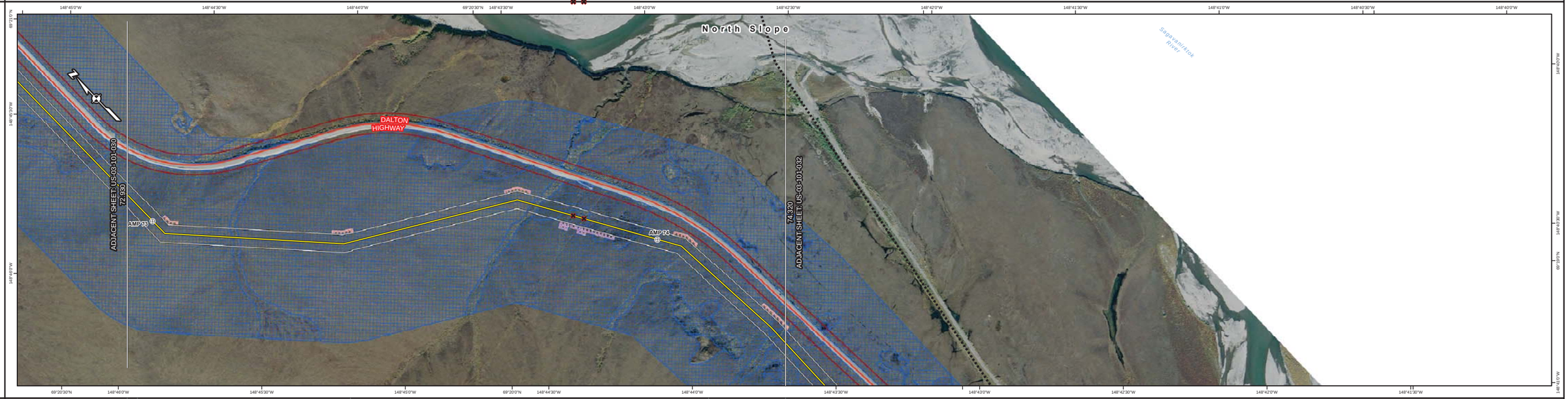
Appendix 1O | US-03-101-030

DRAFT

LAND	
	72.930 State T/A 73.516 State DNR 74.010 State T/A 74.320

CROSSING / DESIGN INFO	
	73.832 Winter Trail 73.853 Unknown

PLAN VIEW



ROW WIDTH	
	72.930 170 ' 72.958 180 ' 73.390 170 ' 74.118 180 ' 74.320

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
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- Airfield
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- TAPS Elevated Section
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- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
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- Watercourse

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- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

72.930 TO 74.320

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

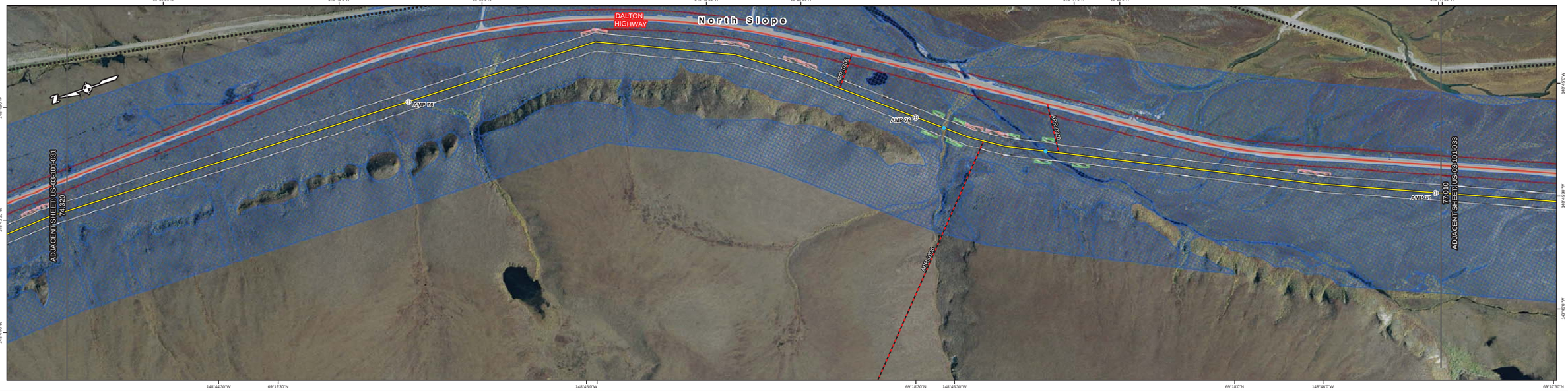
Appendix 1O | US-03-101-031

DRAFT

LAND					
	74.320	State T/A	75.018	State T/A	76.120 State T/A 76.135
	State T/A	77.010			

CROSSING / DESIGN INFO	
76.057 AL39 Unnamed Creek	76.256 AL40 Unnamed Creek

PLAN VIEW



ROW WIDTH						
74.320	180 '	75.701	170 '	76.269	160 '	77.010

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

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- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

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- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
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- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

74.320 TO 77.010

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

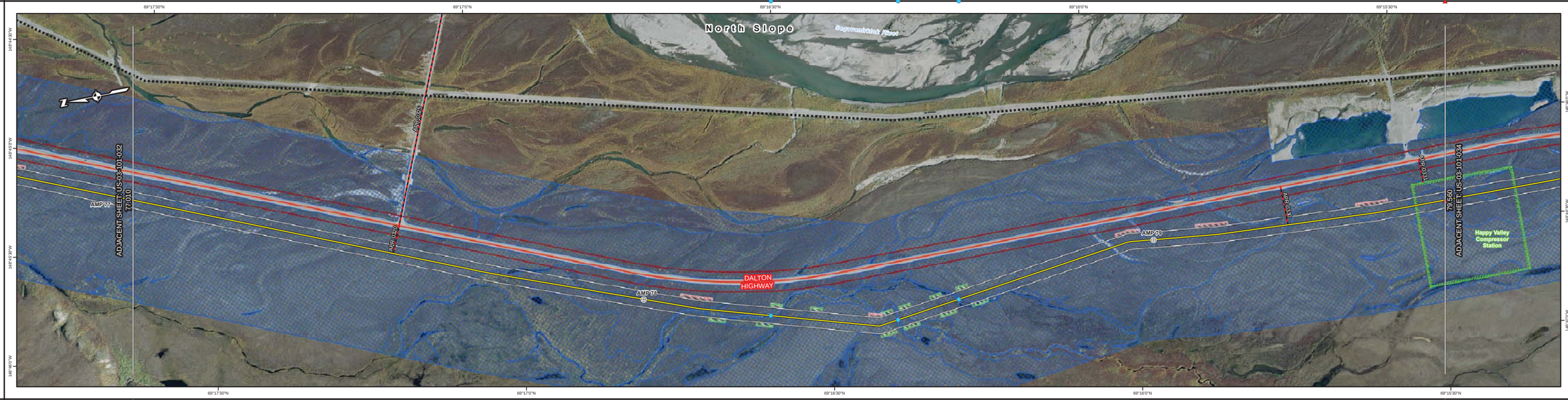
Appendix 1O | US-03-101-032

DRAFT

LAND	77.010	State T/A	77.223	State T/A	78.285	State T/A	79.298	State T/A	79.560

CROSSING / DESIGN INFO	78.244 AL43 Unnamed Creek	78.489 AL44 Unnamed Creek	78.611 AL45 Unnamed Creek	79.560 MLBV-AK6

PLAN VIEW



ROW WIDTH	77.010	160'	79.560

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
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- Proposed Alaska Mainline (Rev. E)
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- Foreign Pipeline
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- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

77.010 TO 79.560

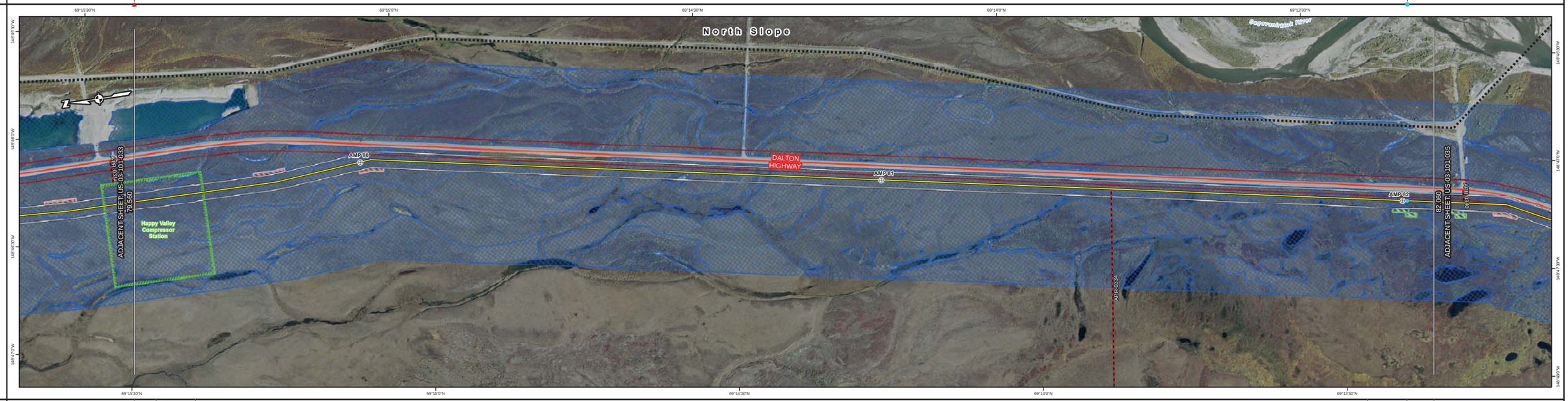
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-033

DRAFT

LAND	CROSSING / DESIGN INFO
79.560	79.560 MLBV-AK6
State T/A	
80.303	
State T/A	
81.318	
State T/A	
81.430	
State T/A	
82.060	82.009 AL45.2 Unnamed Creek

PLAN VIEW



ROW WIDTH
79.560
160 '
79.602
170 '
79.678
160 '
81.932
170 '
82.008
160 '
82.060

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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Proposed Gas Treatment Plant
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- Wetland

GENERAL NOTES

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- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

79.560 TO 82.060

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-034

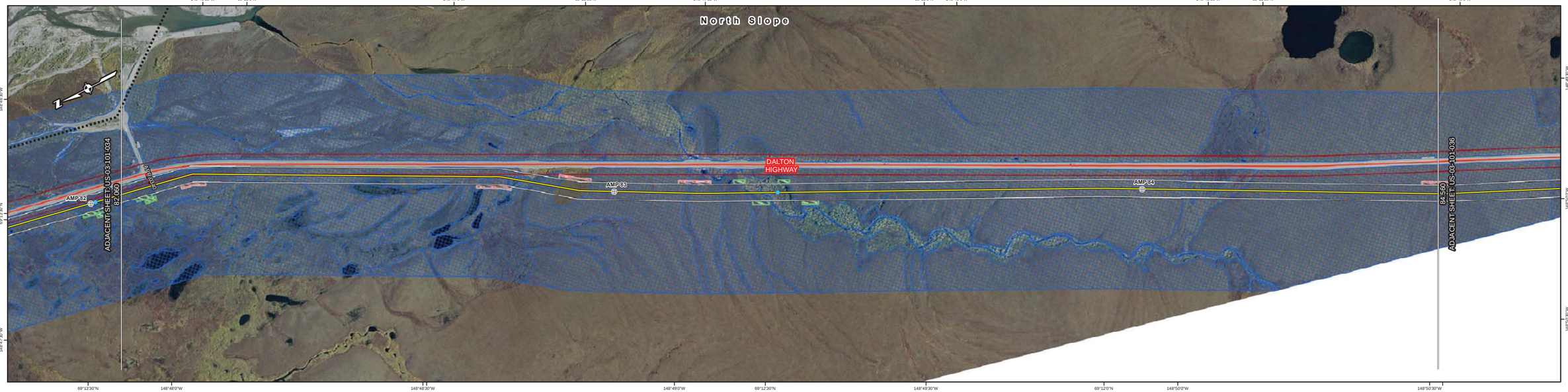
DRAFT

LAND							
	82.060	State T/A	82.345	State T/A	83.472	State T/A	84.146	State T/A	84.560

CROSSING / DESIGN INFO

83.310 AL49 Unnamed Creek

PLAN VIEW



ROW WIDTH							
	82.060	160 '	82.898	170 '	84.072	160 '	84.560

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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82.060 TO 84.560

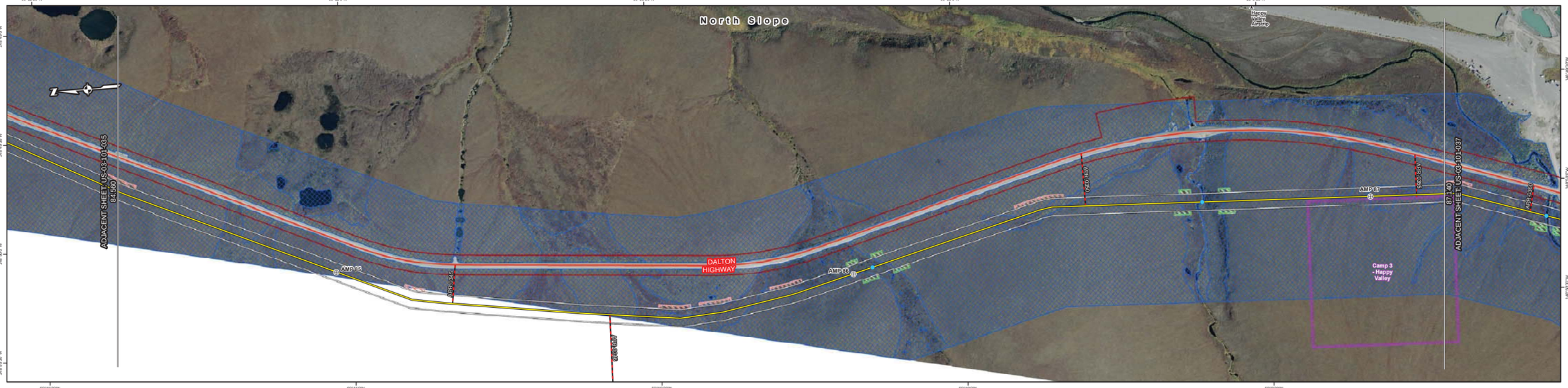
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-035

DRAFT

LAND	CROSSING / DESIGN INFO	ROW WIDTH
84.560 State T/A 84.584		84.560 160 ' 84.640
State T/A		
85.633		
State T/A	86.038 AL49.1 Unnamed Creek	170 '
86.656	86.681 AL50 Unnamed Creek	
State T/A		
87.140		87.140

PLAN VIEW



LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary
- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

84.560 TO 87.140

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-036

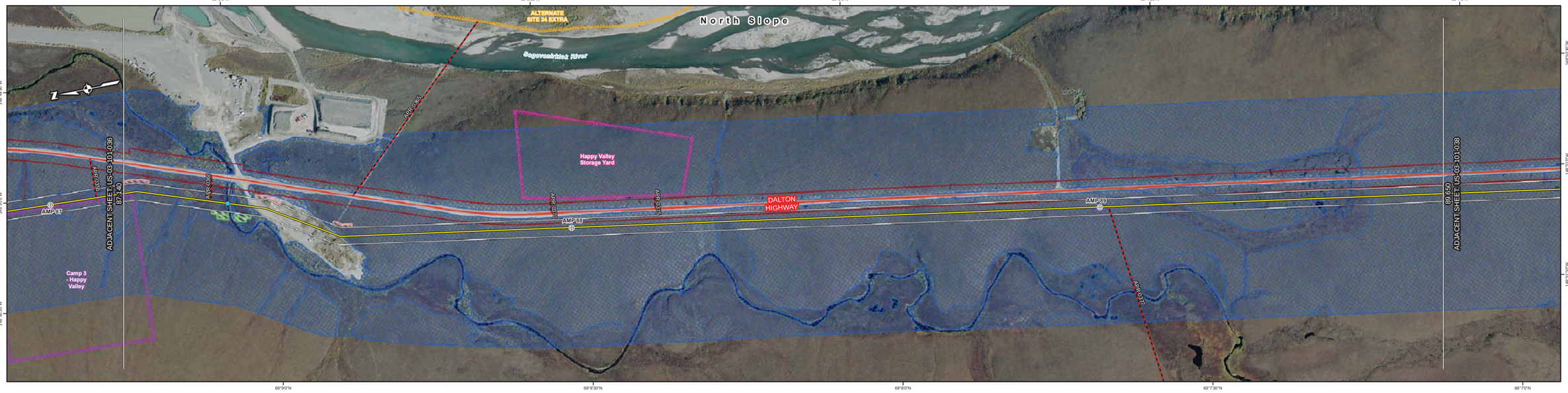
DRAFT

LAND							
	87.140	State T/A	87.691	State T/A	88.700	State T/A	89.650

CROSSING / DESIGN INFO

87.339 AL51 Unamed Creek

PLAN VIEW



ROW WIDTH

87.140	170 '	88.883	160 '	89.650

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

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- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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87.140 TO 89.650

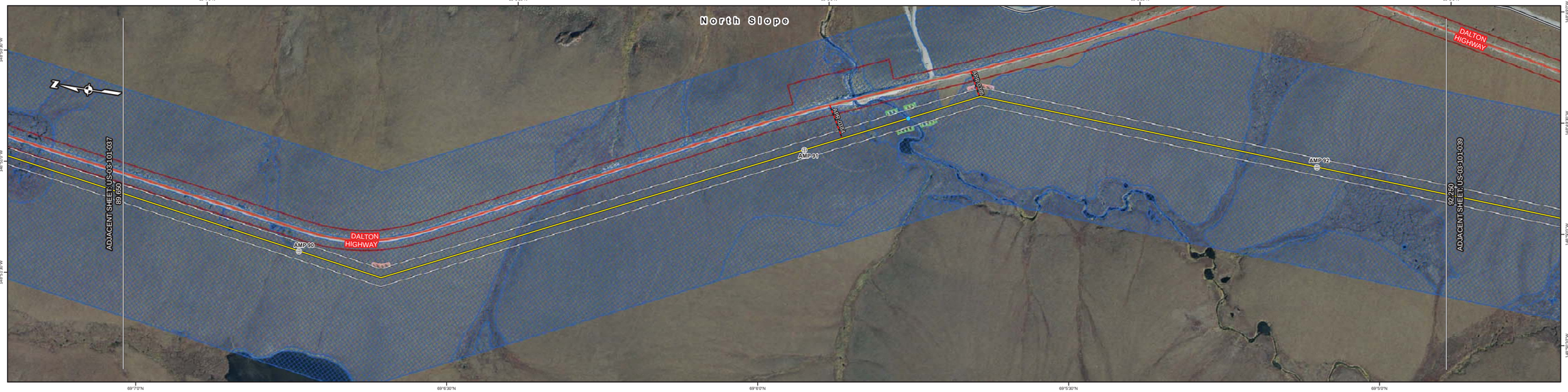
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-037

DRAFT

LAND	CROSSING / DESIGN INFO
89.650 State T/A	
89.709 State T/A	
90.784 State T/A	91.206 AL53 Unnamed Creek
91.850 State T/A	
92.250	

PLAN VIEW



ROW WIDTH: 89.650 – 160' – 89.659; 170 '; 92.250

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
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- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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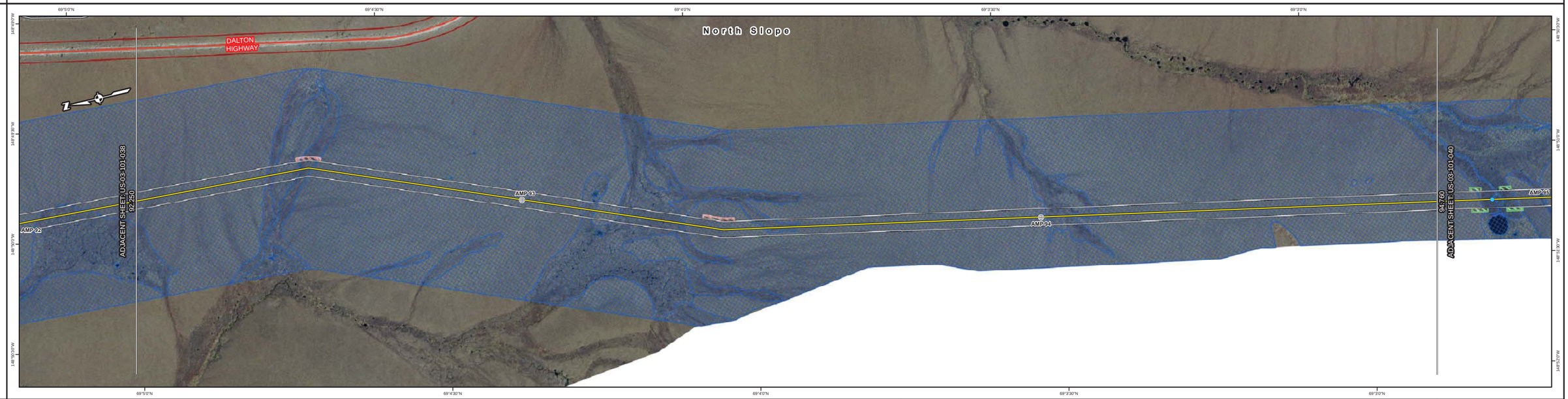
89.650 TO 92.250

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-038

DRAFT

LAND	92.250	State T/A	92.868	State T/A	93.909	State T/A	94.760
CROSSING / DESIGN INFO							
PLAN VIEW							
ROW WIDTH	92.250	170 '	92.557	160 '	93.731	170 '	94.760



LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

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- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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92.250 TO 94.760

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

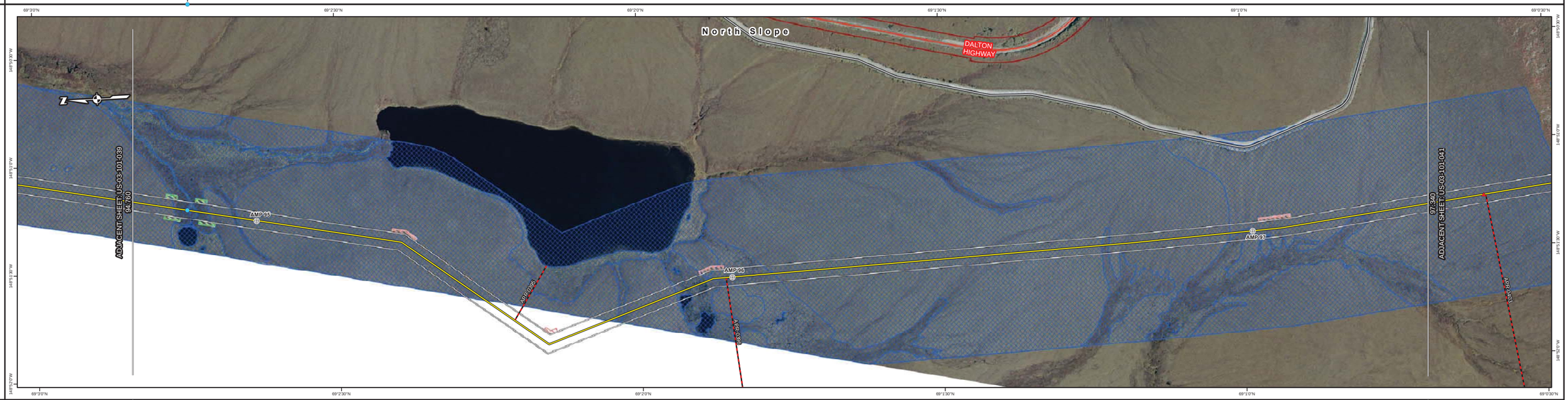
Appendix 1O | US-03-101-039

DRAFT

LAND	
	94.760 State T/A
	94.924 State T/A
	96.017 State T/A
	97.020 State T/A
	97.340

CROSSING / DESIGN INFO	
	94.866 AL55 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	94.760 170 ' 97.340

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
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- Airfield
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Proposed Gas Treatment Plant
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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94.760 TO 97.340

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-040

DRAFT

LAND	
	97.340
	State T/A
	98.195
	State T/A
	98.285
	State T/A
	99.288
	State T/A
	100.000

CROSSING / DESIGN INFO

97.448 MLBV-AK7

PLAN VIEW

ROW WIDTH	
	97.340
170 '	
	97.652
160 '	
	98.447
170 '	
	100.000

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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- Road Crossing
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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97.340 TO 100.000

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

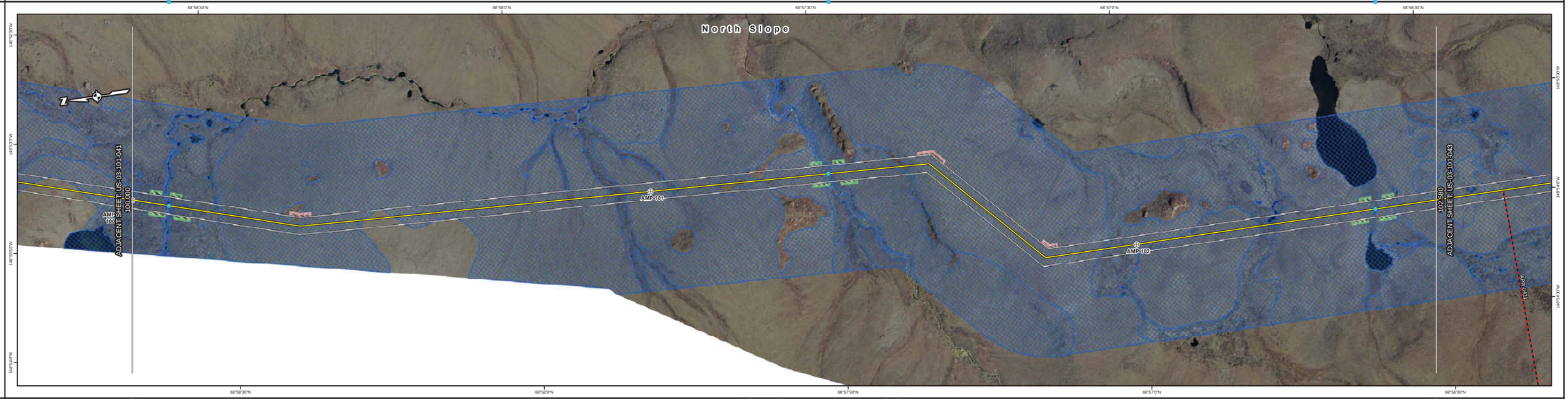
Appendix 1O | US-03-101-041

DRAFT

LAND	
100.000	
State T/A	
100.327	
State T/A	
101.328	
State T/A	
102.415	
State T/A	
102.580	

CROSSING / DESIGN INFO	
100.071 AL57.1 Unnamed Creek	
101.343 AL58 Arthur Creek North Branch	
102.462 AL60 Gustafson Gulch No. 2	

PLAN VIEW



ROW WIDTH
100.000
170 '
101.193
180 '
101.248
170 '
101.456
180 '
101.477
170 '
102.580

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
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Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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100.000 TO 102.580

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-042

DRAFT

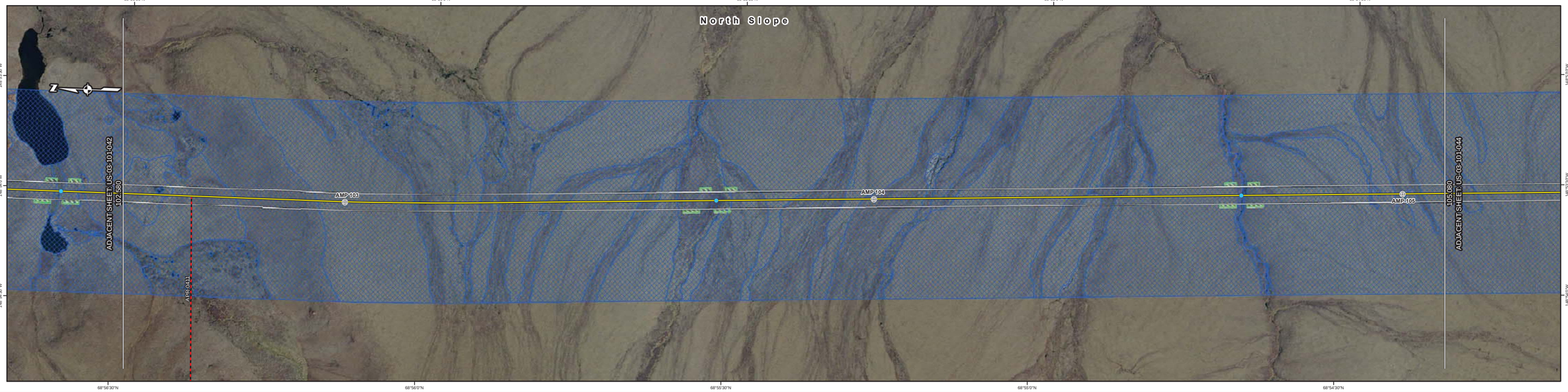
LAND	102.580	State T/A	103.417	State T/A	104.421	State T/A	105.080

CROSSING / DESIGN INFO

103.702 AL61 Unnamed Creek

104.695 AL63 Polygon Creek

PLAN VIEW



ROW WIDTH

102.580	170 '	102.845	180 '	102.917	170 '	105.080

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
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- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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102.580 TO 105.080

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

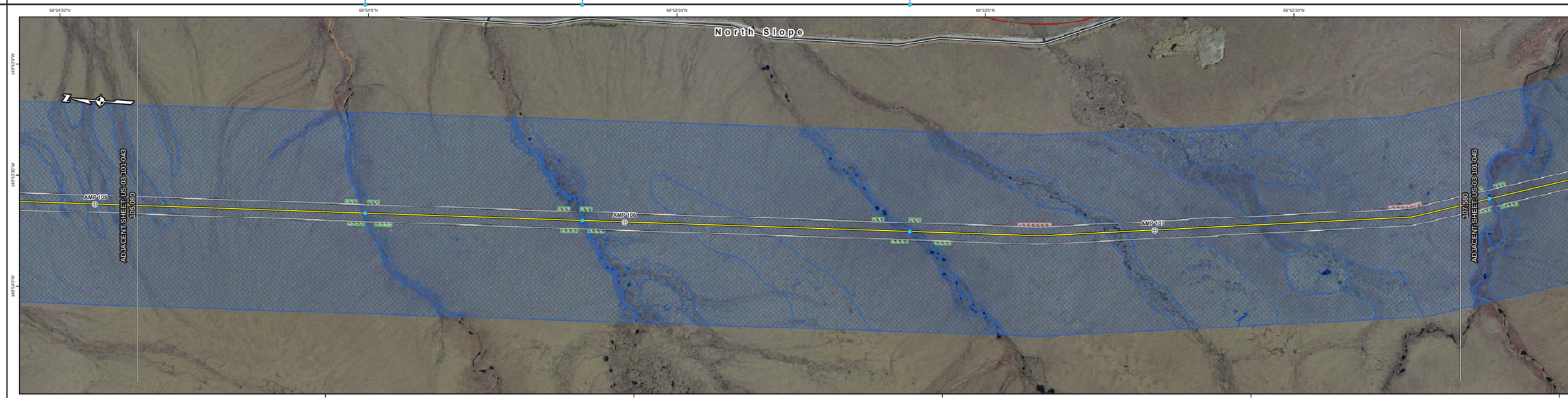
Appendix 1O | US-03-101-043

DRAFT

LAND	
	105.080
	State T/A
	105.425
	State T/A
	106.429
	State T/A
	107.439
	State T/A
	107.580

CROSSING / DESIGN INFO	
	105.510 AL64 Poison Pipe Creek
	105.920 AL65 Climb Creek
	106.538 AL66 Denise Creek

PLAN VIEW



ROW WIDTH	
	105.080
	170 '
	107.064
	180 '
	107.117
	170 '
	107.580

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
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Proposed Alaska Mainline ATWS (Rev. E)

- Foreign Pipeline
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- Staging
- Timber Deck
- Watercourse

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- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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105.080 TO 107.580

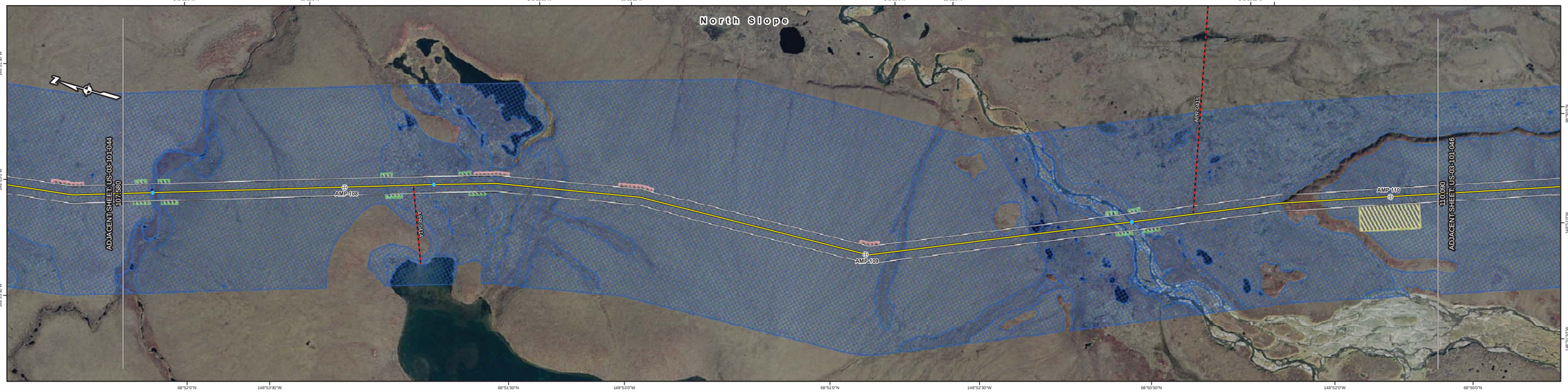
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-044

DRAFT

LAND	CROSSING / DESIGN INFO	ROW WIDTH
107.580		107.580
State T/A		170 '
	107.636 AL67 Rudy Creek North Branch	
		108.087
	108.169 AL68 Rudy Creek South Branch	160 '
108.435 State T/A		
108.493		108.636
State T/A		170 '
	109.508 AL70 Oksrukuyik Creek No. 2	
109.549		109.564
State T/A		160 '
110.090		110.090

PLAN VIEW



LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- TAPS Elevated Section
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- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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107.580 TO 110.090

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

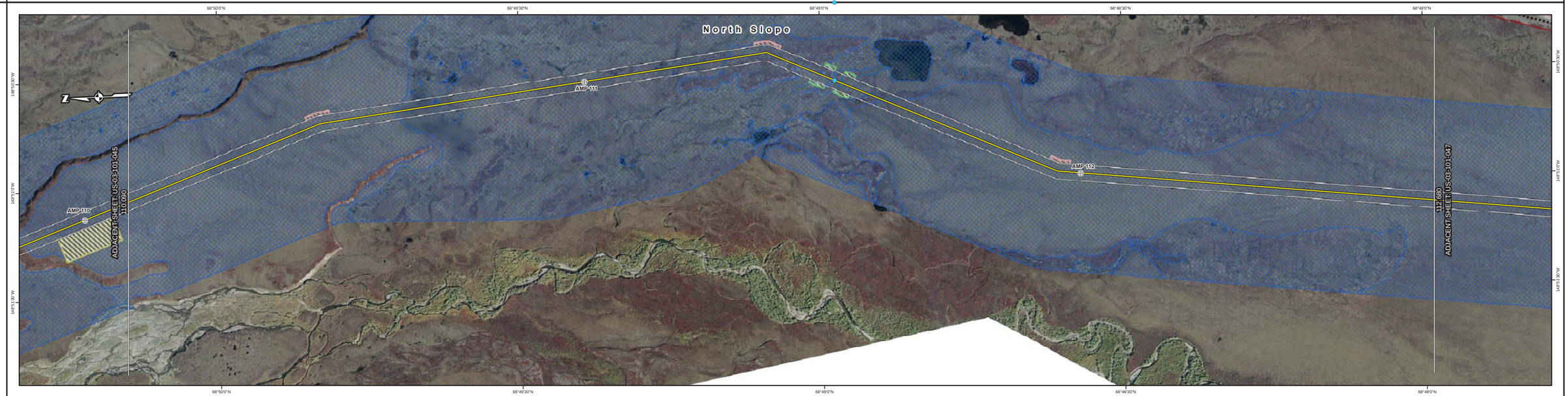
Appendix 1O | US-03-101-045

DRAFT

LAND	
	110.090 State T/A
	110.622 State T/A
	111.654 State T/A
	112.680

CROSSING / DESIGN INFO	
	111.494 AL70.1 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	110.090
	160 '
	110.303
	170 '
	110.360
	160 '
	111.402
	170 '
	111.648
	160 '
	112.680

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

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- Foreign Pipeline
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- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
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- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

110.090 TO 112.680

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-046

DRAFT