



OVR-HIT
TN
880.5
.P7
A52
2005
app.A

Glennallen to Palmer Spur Line – Alignment / Lands

Prepared for:

Alaska Natural Gas Development Authority

Contract Number 05-0418

April 4, 2005

ARLIS
Alaska Resources
Library & Information Services
Anchorage, Alaska

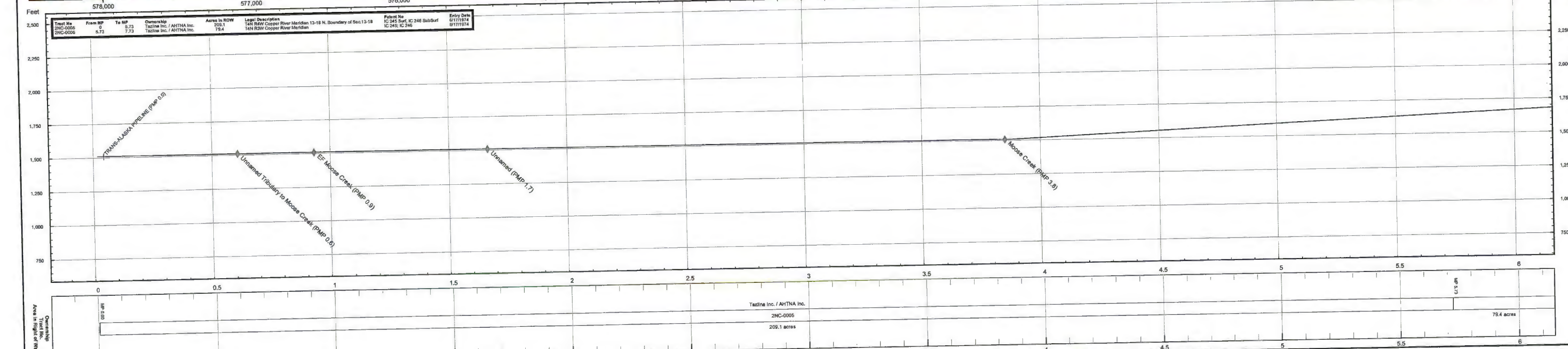
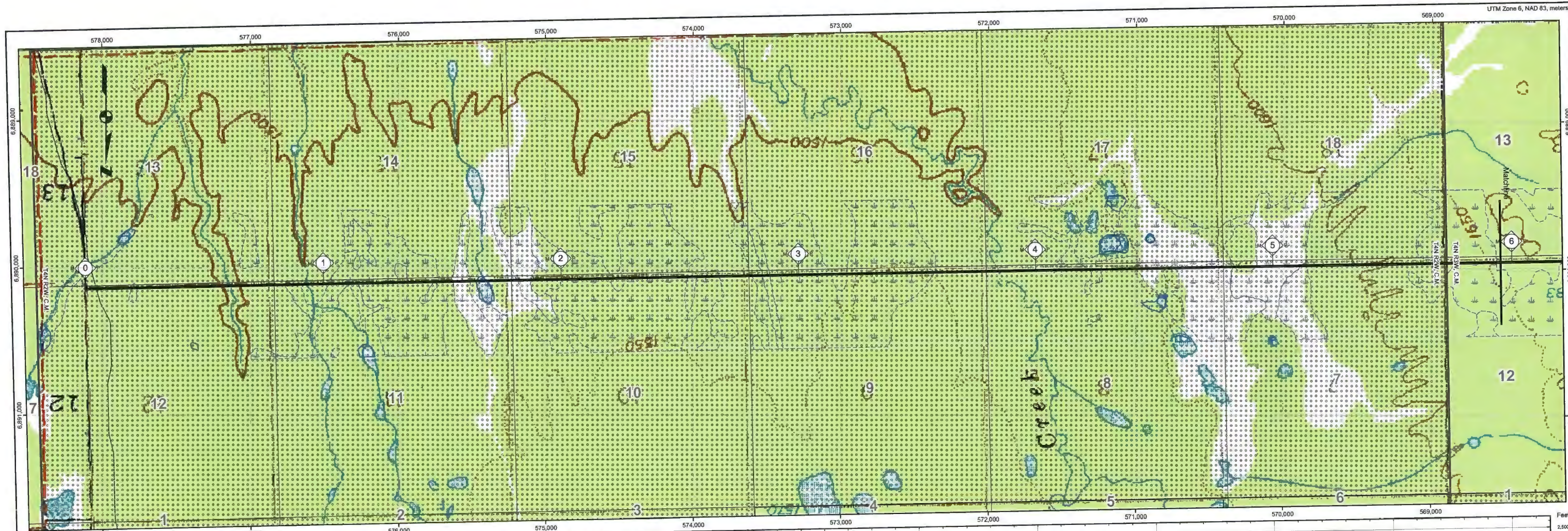
Prepared by:



*ENSTAR Natural Gas Company
401 East International Airport Road
Anchorage, Alaska 99519*

OVR-HD
TN
880.5
.P7
A52
2005
app.A

Appendix A



Legend

- 0.5 Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost
- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MH)
- State: UA (3UA)
- Borough (400)

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker

Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

M.P. 0.00 to M.P. 5.95

GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

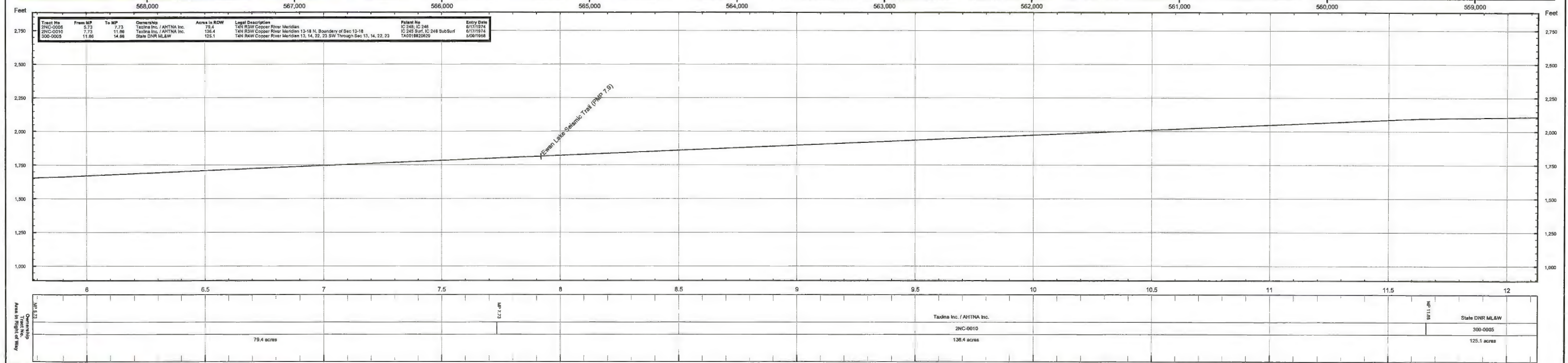
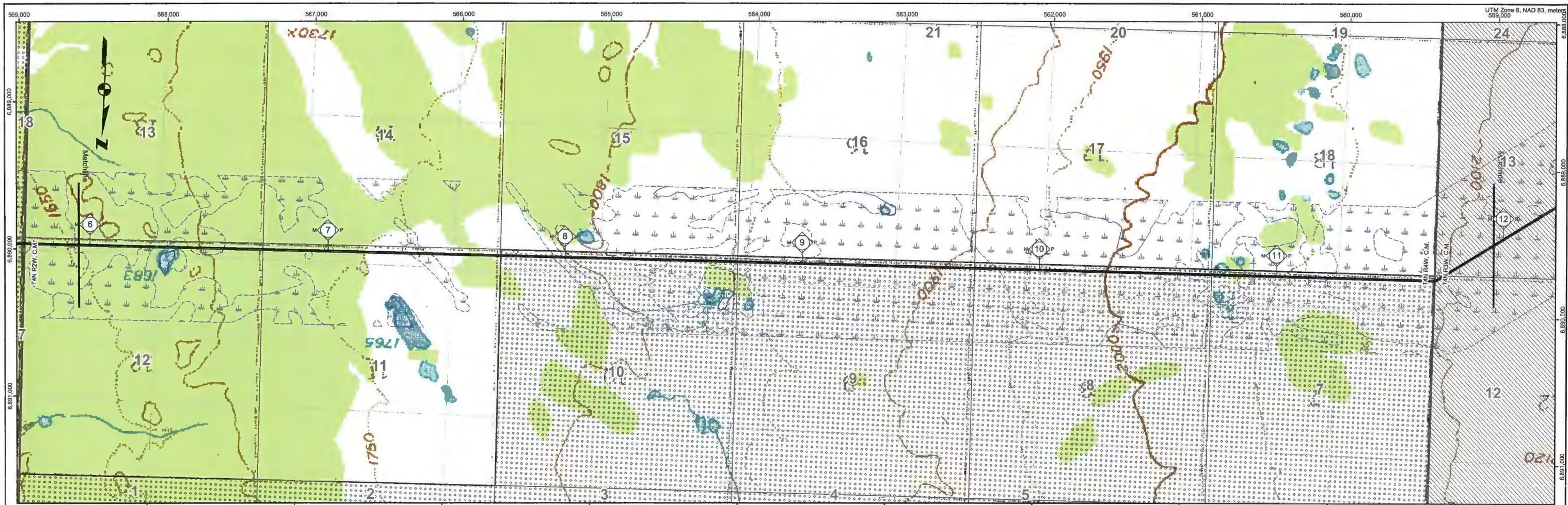
DRAWING NO.: 105043-001

REV: A

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application				

ARLIS
Alaska Resources Library & Information Services
Library Building, Suite 111
3211 Providence Drive
Anchorage, AK 99508-4614

3 3755 000 59273 3



Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost
- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MH)
- State: UA (3UA)
- Borough (400)

Table

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker

Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

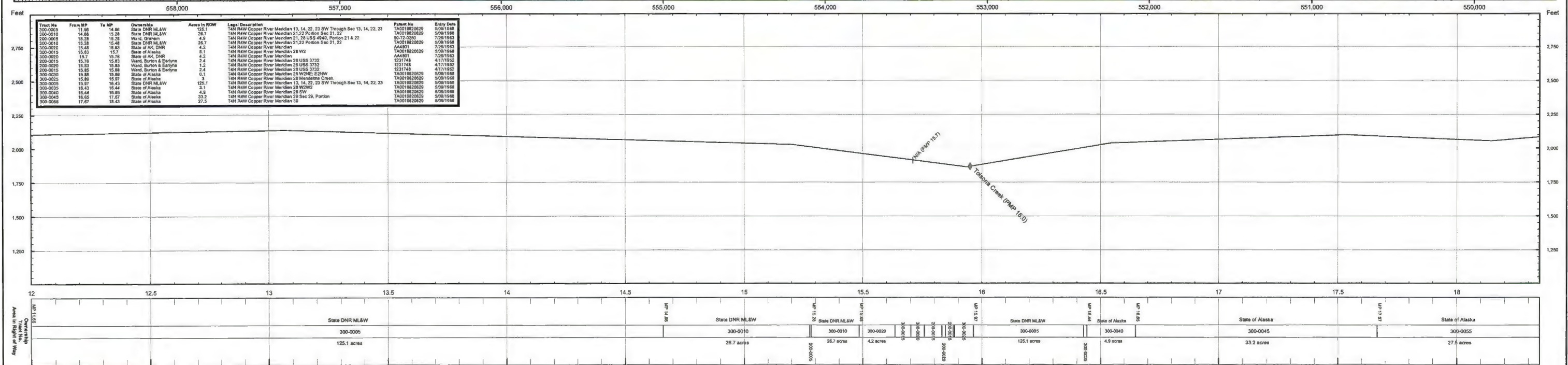
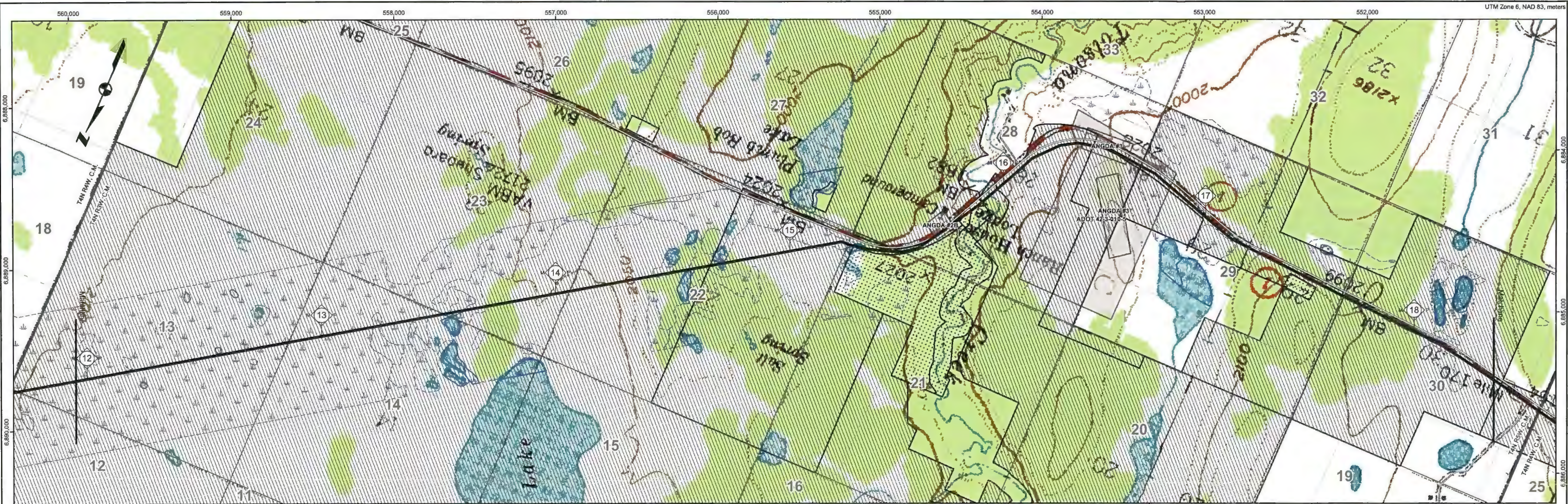
M.P. 5.95 to M.P. 11.95

GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-002

REV: A



Legend:

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost

Material Site

- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MH)
- State: UA (3UA)
- Borough (400)

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker

Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4501 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

M.P. 11.95 to M.P. 18.39

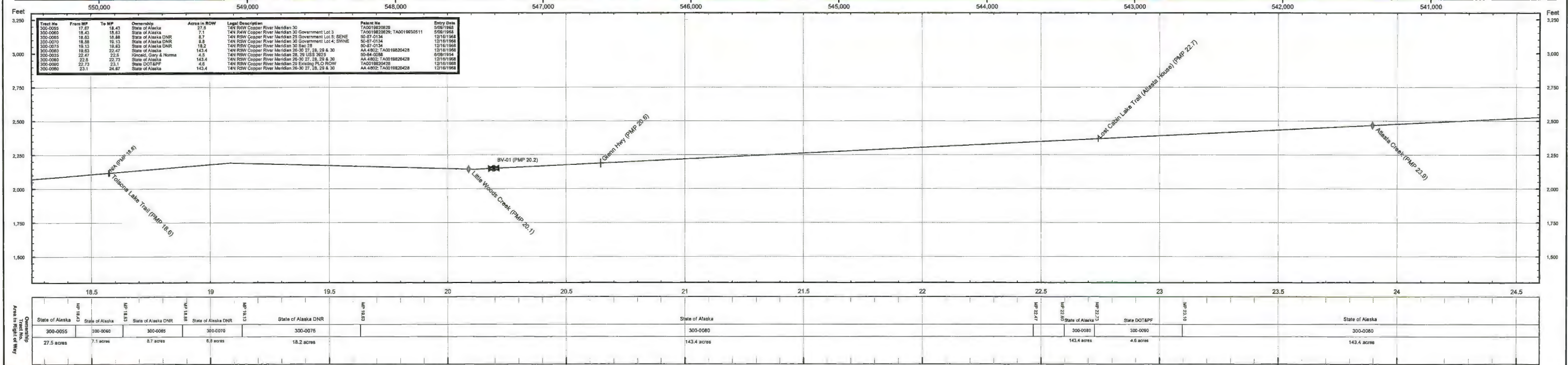
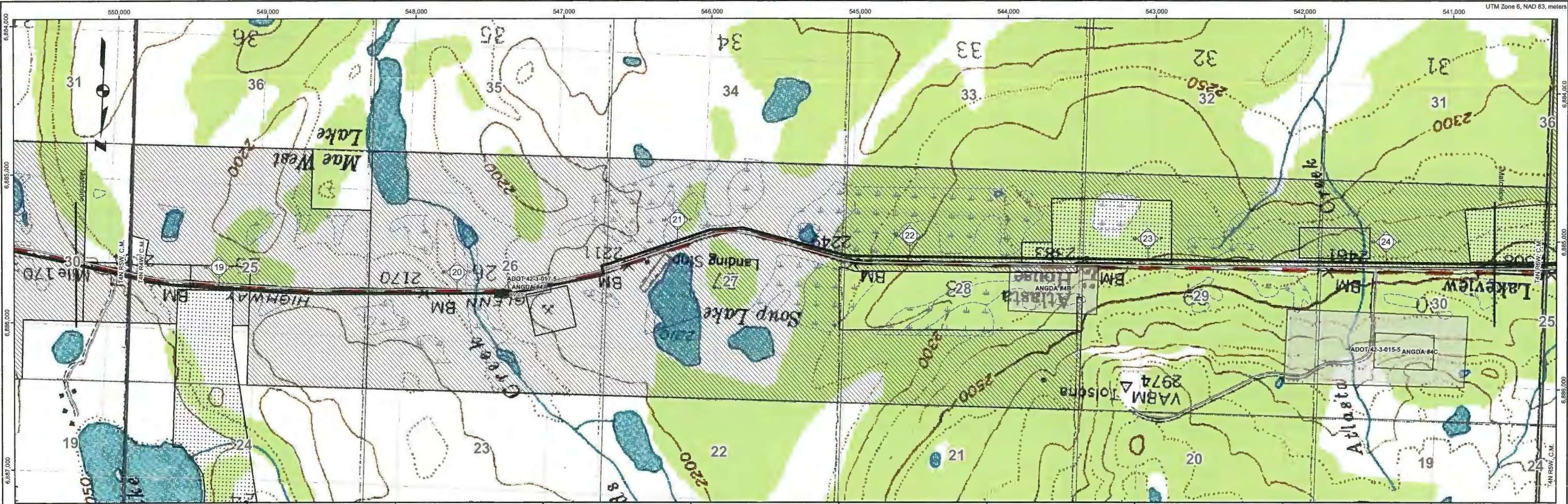
GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-003

REV: A

0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO
REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL



ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1800
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP
M.P. 18.39 to M.P. 24.45

GLENNALLEN TO PALMER SPUR LINE

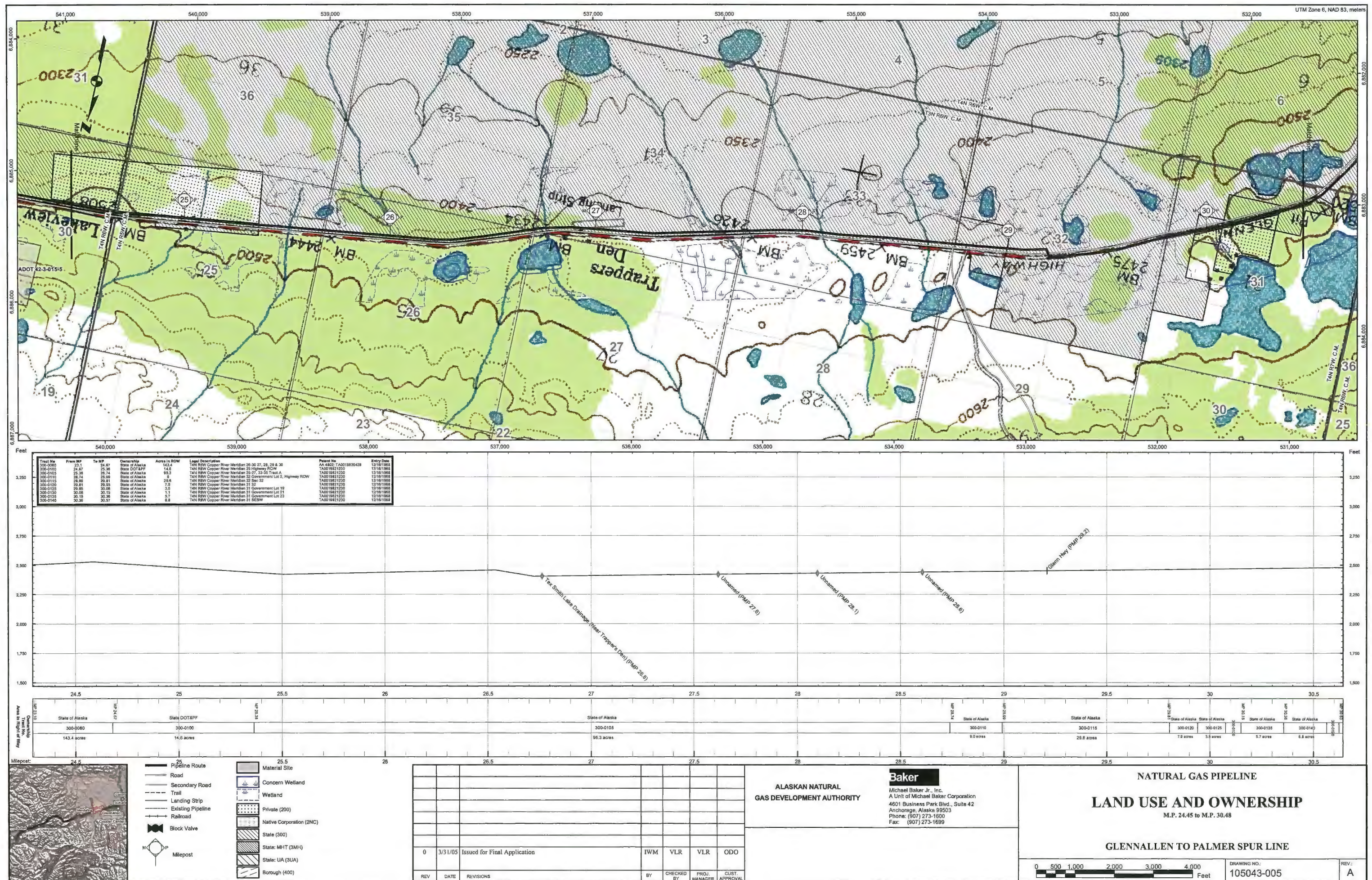
0 500 1,000 2,000 3,000 4,000 Feet

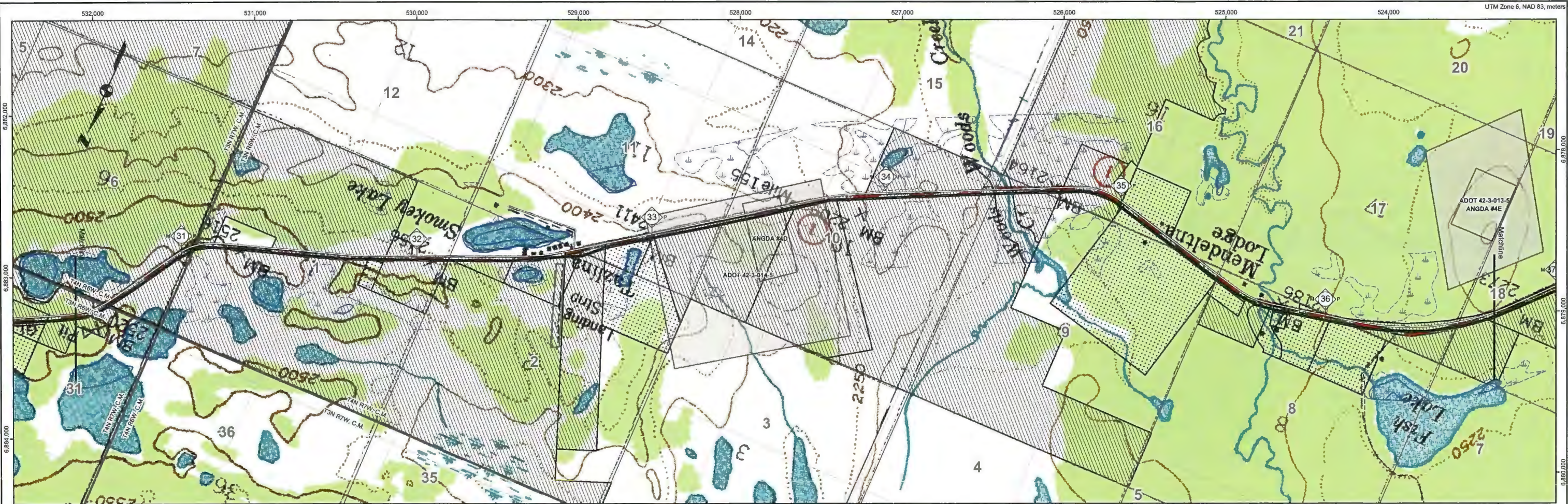
DRAWING NO: 105043-004

REV: A

0 3/31/05 Issued for Final Application IWM VLR VLR ODO

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO





Tract No.	From MP	To MP	Ownership	Acres in ROW	Legal Description	Patent No.	Entry Date
300-0140	30.26	30.37	State of Alaska	6.8	TAN RTW Copper River Meridian 31 SE SW	TA001821230	12/16/1988
300-0150	30.37	30.45	State of Alaska	7.9	TAN RTW Copper River Meridian 31 SW	TA001821230	12/16/1988
300-0145	30.45	31.06	State of Alaska DNR	15.6	TAN RTW Copper River Meridian 6 NW	55-87-0132	12/16/1988
300-0155	31.06	31.78	State of Alaska	25.7	TAN RTW Copper River Meridian 1, 2, Sec 1	TA001823028	12/16/1988
300-0078	31.78	31.82	Zura Frederick Trust	1.1	TAN RTW Copper River Meridian 1 SW	55-78-0274	12/11/1987
300-0160	31.82	32.13	State of Alaska	25.7	TAN RTW Copper River Meridian 1, 2, Sec 1	TA001823028	12/16/1988
300-0158	31.88	32.13	State of Alaska	8.5	TAN RTW Copper River Meridian 1 NW SW Government Lot 1	TA001823028	12/16/1988
300-0165	32.13	32.15	State of Alaska	2.5	TAN RTW Copper River Meridian 1, 2, Sec 1	TA001823028	12/16/1988
300-0180	32.15	32.4	State of Alaska	6.9	TAN RTW Copper River Meridian 2 Government Lot 1	TA001823028	12/16/1988
300-0175	32.4	32.82	State of Alaska	2	TAN RTW Copper River Meridian 2 Government Lot 2	TA001823028	12/16/1988
300-0170	32.82	32.88	AK DOT/PPF	2	TAN RTW Copper River Meridian 2 Government Lot 2	TA001823028	4/02/1993
300-0175	32.88	32.8	AK DOT/PPF	1.4	TAN RTW Copper River Meridian 3 NW	TA001823024	4/02/1993
300-0180	32.72	32.8	AK DOT/PPF	2.8	TAN RTW Copper River Meridian 11 Government Lot 3	TA001823024	4/02/1993
300-0080	32.8	33	Browning	8	TAN RTW Copper River Meridian 11 Government Lot 3 & US 11319	55-2000-0278	9/09/1988
300-0085	33	33.01	State of Alaska	0.4	TAN RTW Copper River Meridian 2, 11 Gov Lot 3 & US 11319	TA001823028	12/16/1988
300-0185	33.01	33.31	State of Alaska	16.4	TAN RTW Copper River Meridian 2, 11 Gov Lot 3 & US 11319	TA001823028	12/16/1988
300-0190	33.31	33.78	State of Alaska	4.5	TAN RTW Copper River Meridian 9, 10, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	TA001823028	12/16/1988
300-0195	33.78	34.46	State of Alaska	2.6	TAN RTW Copper River Meridian 9, 10, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	TA001823028	12/16/1988
300-0200	34.46	34.53	State of Alaska	7.3	TAN RTW Copper River Meridian 9, 10, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	TA001823028	12/16/1988
300-0205	34.53	34.73	State of Alaska	1.4	TAN RTW Copper River Meridian 16 Government Lot 2; NW NW	55-41-0041	12/05/1993
300-0210	34.73	34.9	State of Alaska	9.5	TAN RTW Copper River Meridian 16 Government Lot 2; NW NW	TA001823028	12/16/1988
300-0200	34.9	35	Seacodchell	7.3	TAN RTW Copper River Meridian 8, 9, 10, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	55-48-0146	12/16/1988
300-0220	35	35.31	State of Alaska	1.4	TAN RTW Copper River Meridian 8, 9, 10, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	TA001823028	12/16/1988
300-0105	35.31	35.65	Johnston Viola & James	2.5	TAN RTW Copper River Meridian 8, 9, 10, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	55-48-0146	12/16/1988
300-0225	35.65	35.7	State of Alaska	1.4	TAN RTW Copper River Meridian 8, 9, 10, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	TA001823028	12/16/1988
300-0230	35.7	35.76	Pascua/Casimiro	1.9	TAN RTW Copper River Meridian 8	TA001823028	12/16/1988
300-0235	35.76	35.78	State of Alaska	0.2	TAN RTW Copper River Meridian 8	55-80-0128	10/09/1987
300-0240	35.78	35.82	State of Alaska	0.9	TAN RTW Copper River Meridian 8	TA001823028	12/16/1988
300-0245	35.82	36.02	Pascua/Casimiro	6.2	TAN RTW Copper River Meridian 8 Government Lot 5; SW SE	55-80-0128	10/09/1987
300-0250	36.02	36.12	State of Alaska	3.4	TAN RTW Copper River Meridian 8 Government Lot 4; SE SW	55-80-0128	10/09/1987
300-0255	36.12	36.56	State of Alaska	15.7	TAN RTW Copper River Meridian 17 NW	TA001823028	12/16/1988
300-0260	36.56	36.58	State of Alaska	4.8	TAN RTW Copper River Meridian 18 Government Lot 1; NENE	TA001823028	12/16/1988
300-0265	36.58	37.24	State of Alaska	19.3	TAN RTW Copper River Meridian 18 SE NE	TA001823028	12/16/1988

State of Alaska

300-0140 8.8 acres

300-0145 15.8 acres

300-0150 25.7 acres

300-0185 8.5 acres

300-0190 6.9 acres

300-0195 6.0 acres

300-0200 6.0 acres

300-0205 16.4 acres

300-0210 4.5 acres

300-0215 22.3 acres

300-0220 7.3 acres

300-0225 9.5 acres

300-0230 6.2 acres

300-0235 15.7 acres

300-0240 4.5 acres

300-0245 15.7 acres

300-0250 4.5 acres

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

0 3/31/05 Issued for Final Application IWM VLR VLR ODO

REV DATE REVISIONS BY CHECKED BY PROJ. MANAGER CUST. APPROVAL

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker

Michael Baker Jr., Inc.

A Unit of Michael Baker Corporation

4501 Business Park Blvd., Suite 42

Anchorage, Alaska 99503

Phone: (907) 273-1600

Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

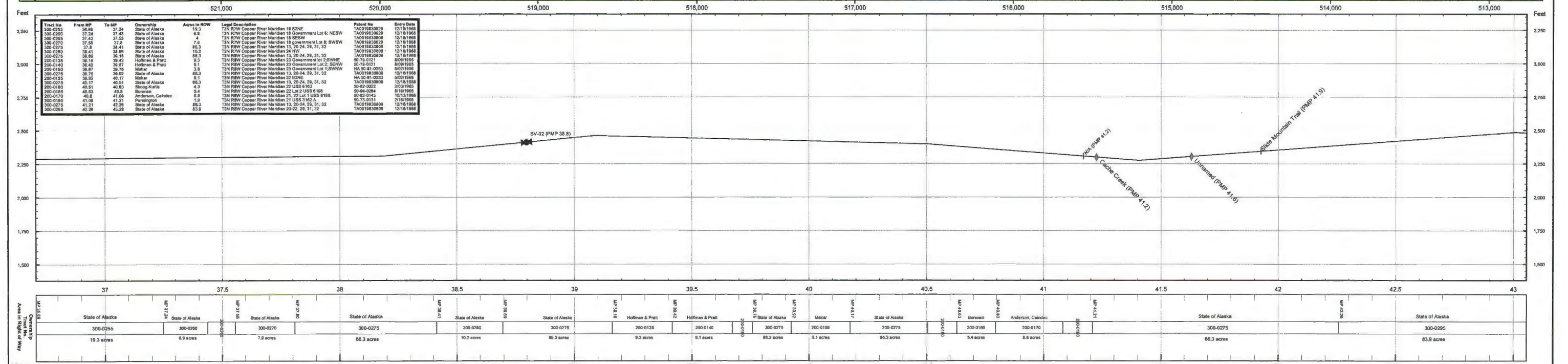
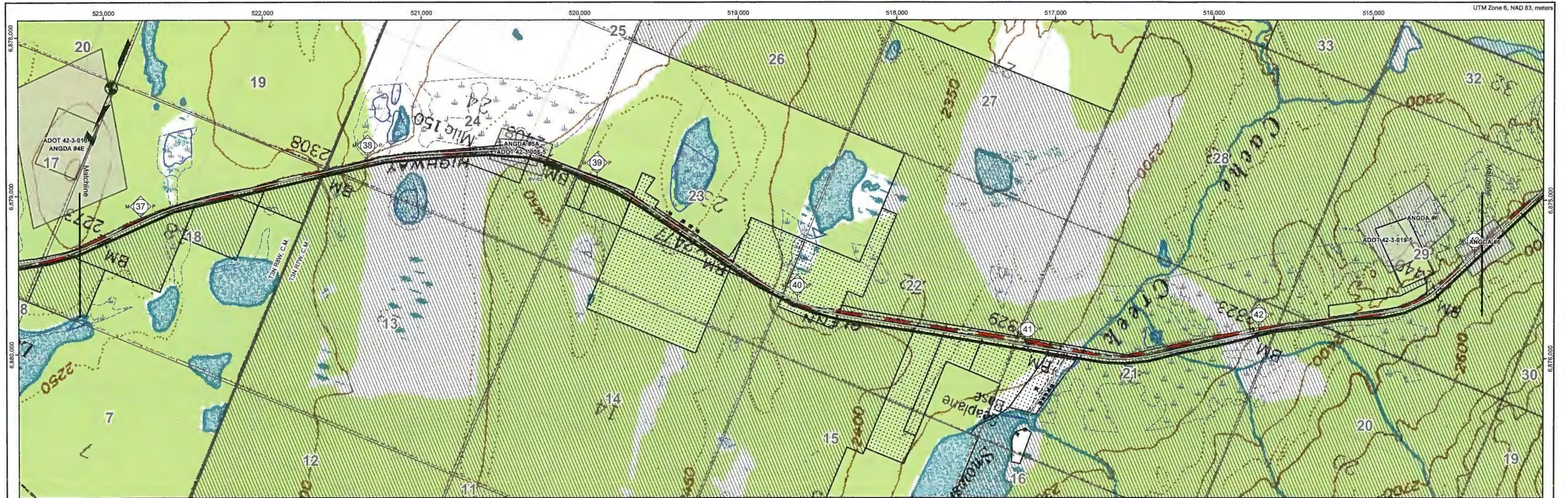
M.P. 30.48 to M.P. 36.72

GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-006

REV: A



Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost
- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MH)
- State: UA (3UA)
- Borough (400)

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

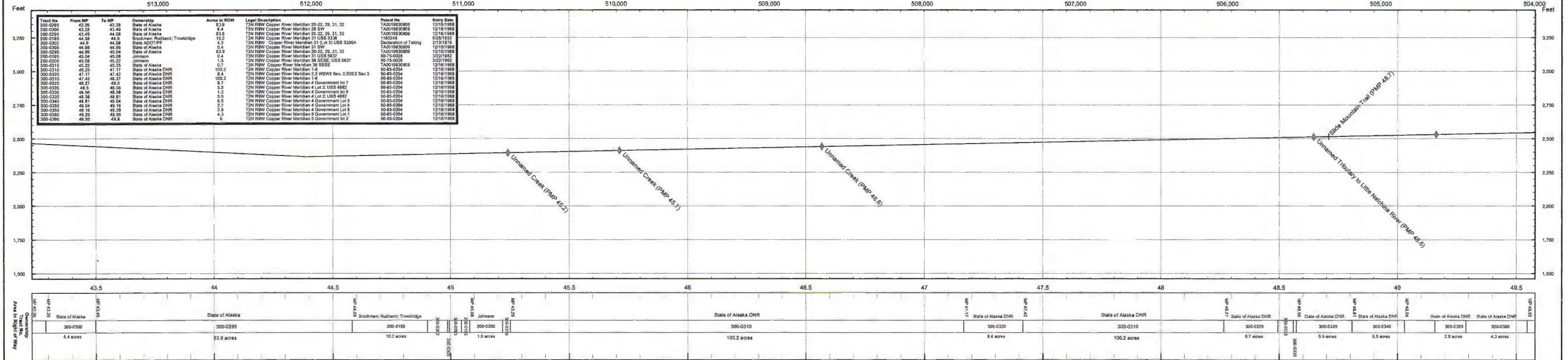
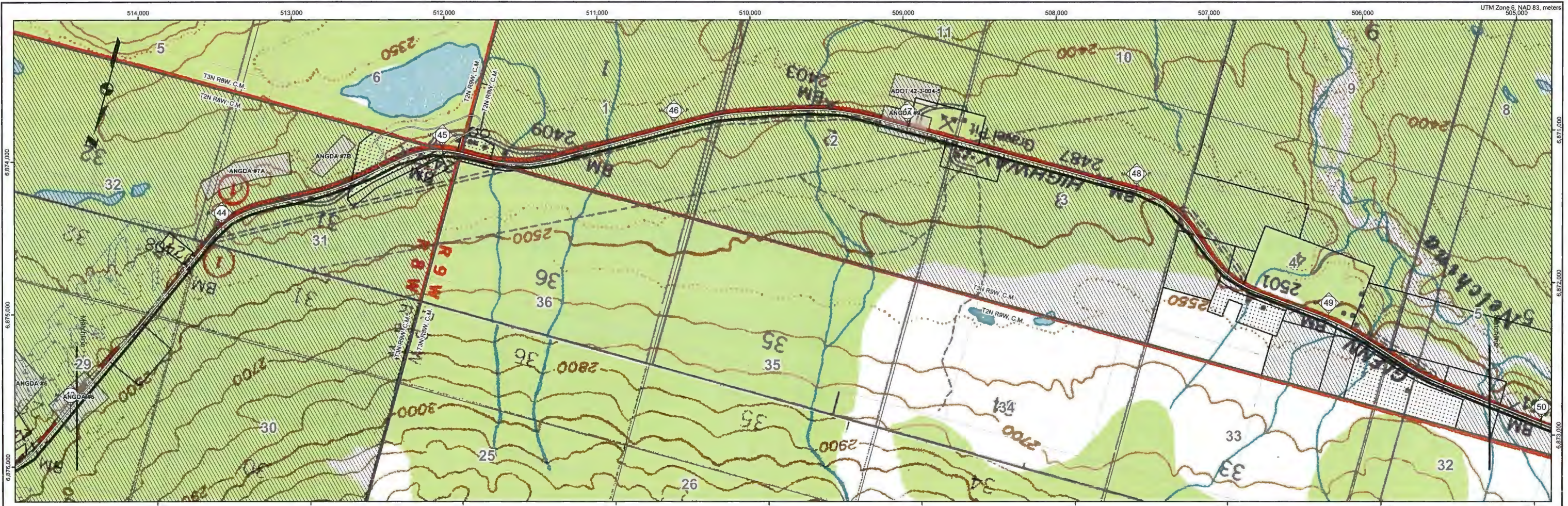
M.P. 36.72 to M.P. 43.04

GLENNALLEN TO PALMER SPUR LINE

DRAWING NO: 105043-007

REV: A

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO



Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost

Material Site

- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3Mh)
- State: UA (3UA)
- Borough (400)

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP
M.P. 43.04 to M.P. 49.77

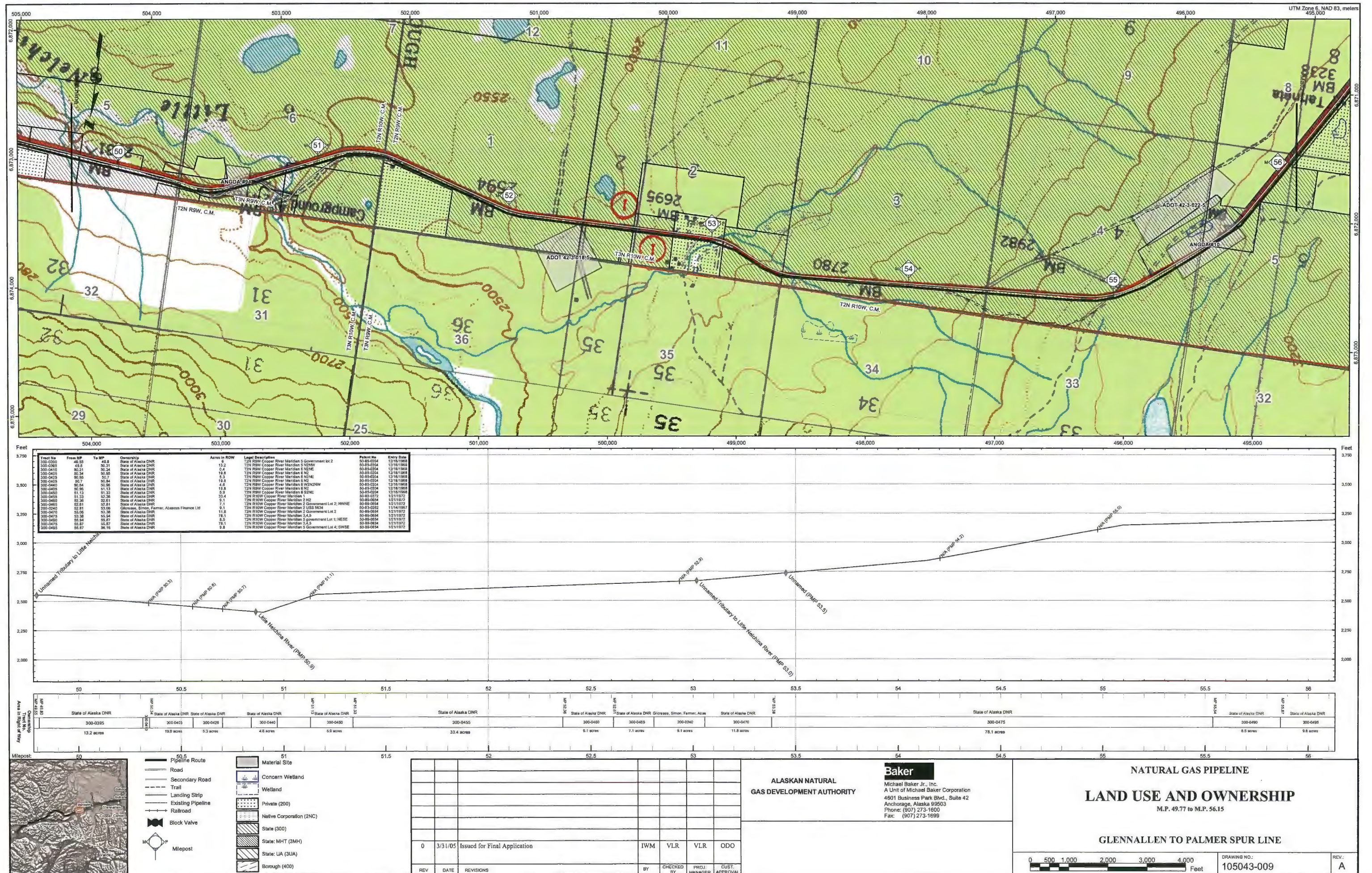
GLENNALLEN TO PALMER SPUR LINE

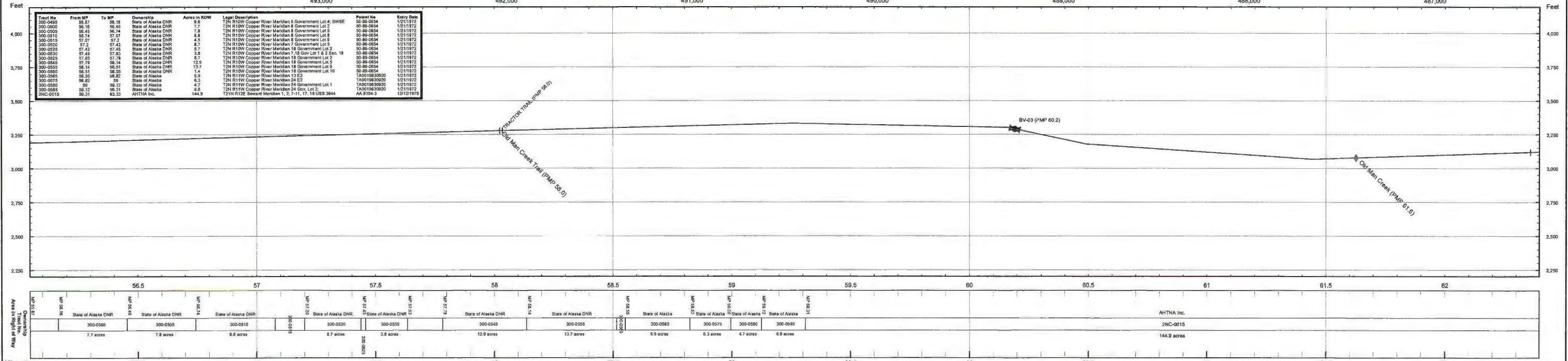
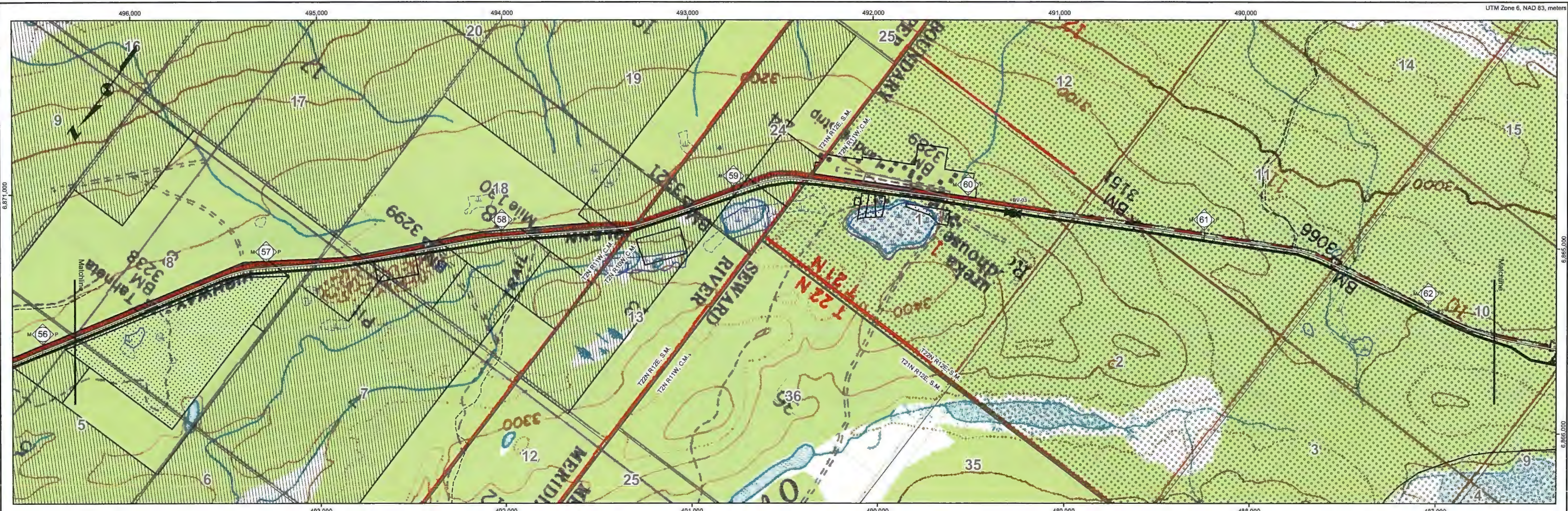
0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-008

REV: A

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	TWM	VLR	VLR	ODO





Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost
- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3M-H)
- State: UA (3UA)
- Borough (400)

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

M.P. 56.15 to M.P. 62.30

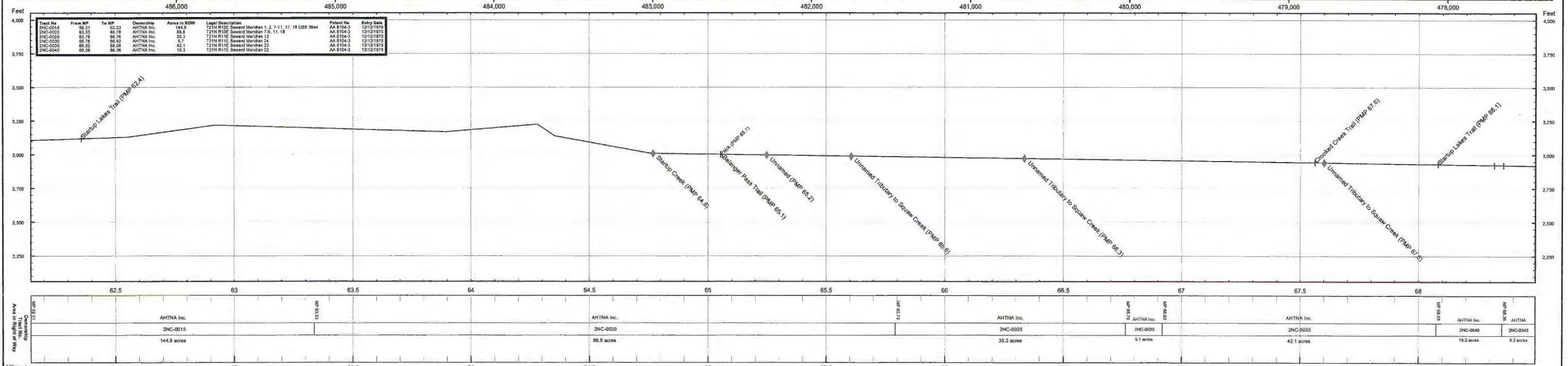
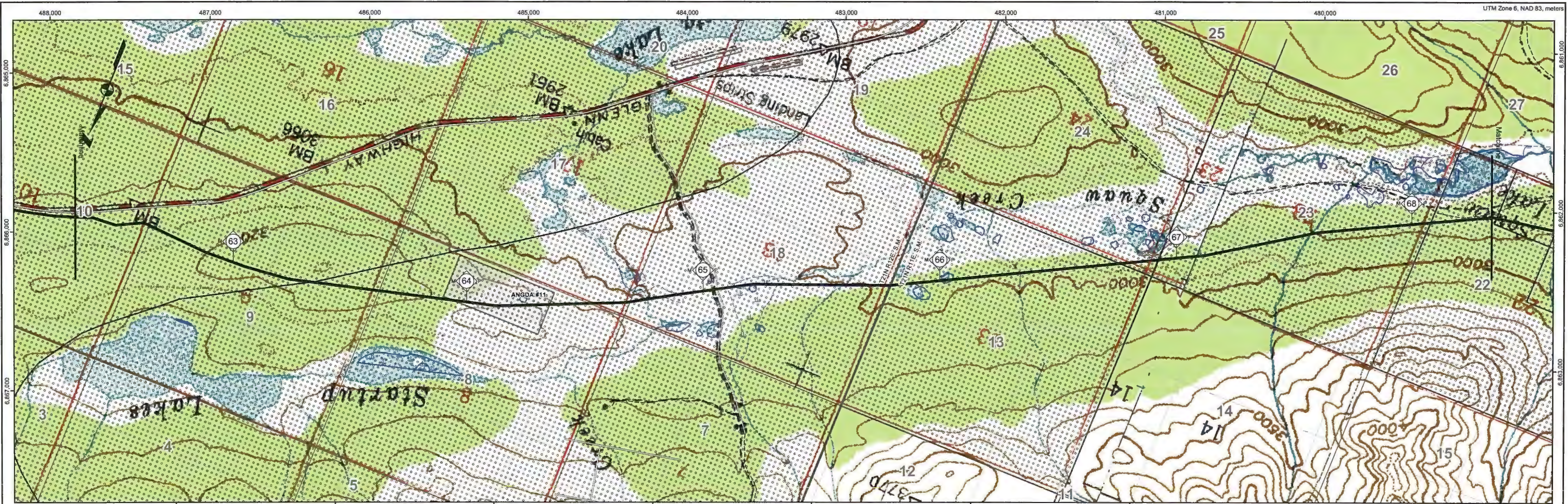
GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-010

REV: A

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO



Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost
- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3M/H)
- State: UA (3UA)
- Borough (400)

Table

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

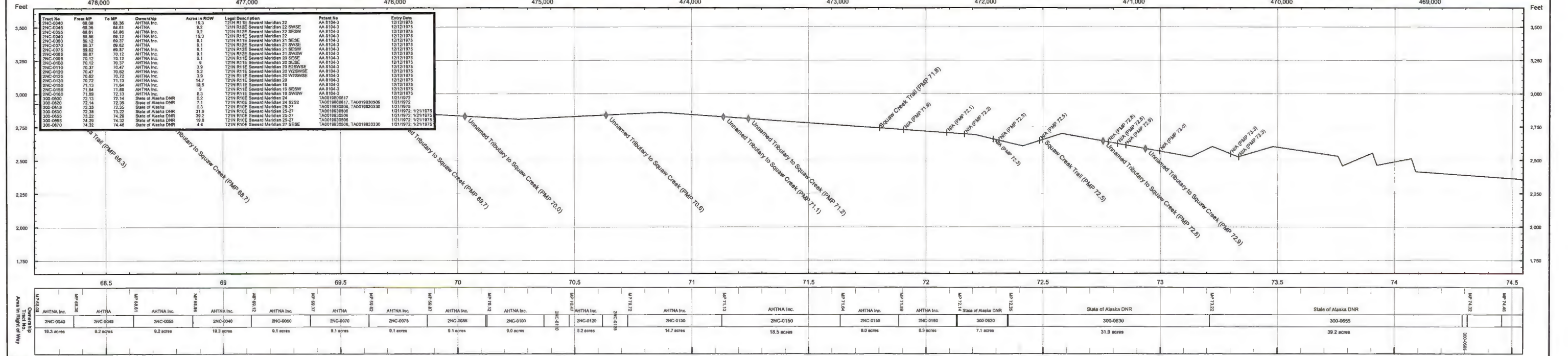
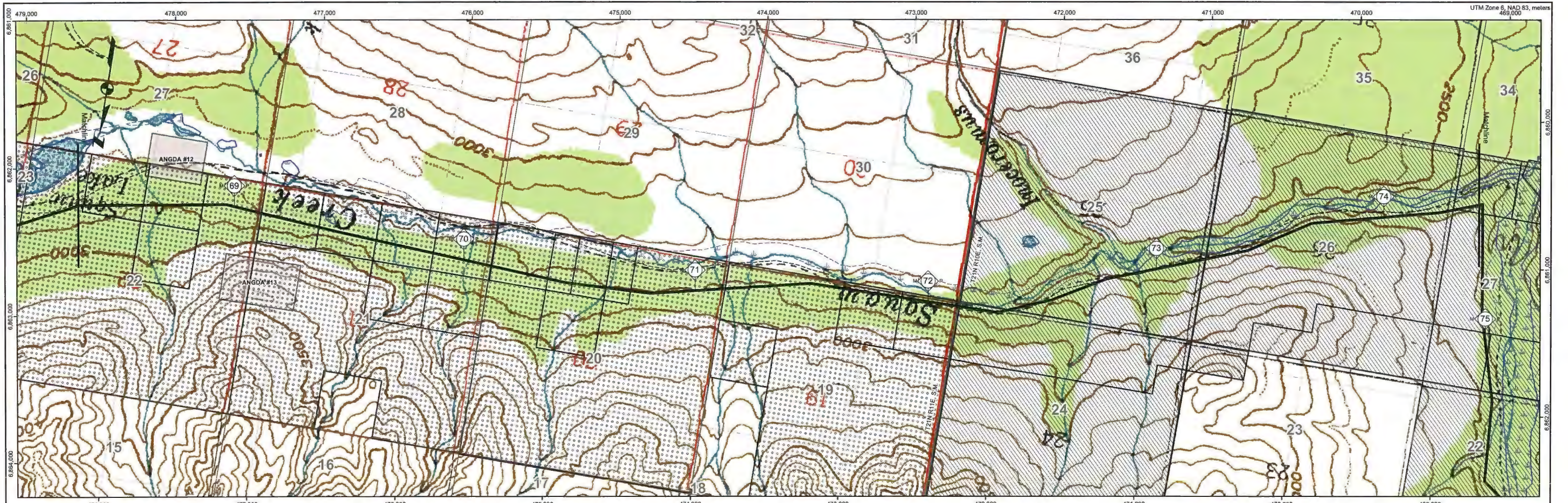
M.P. 62.30 to M.P. 68.34

GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-011

REV.: A



Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost
- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MH)
- State: UA (3UA)
- Borough (400)

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP
M.P. 68.34 to M.P. 74.41

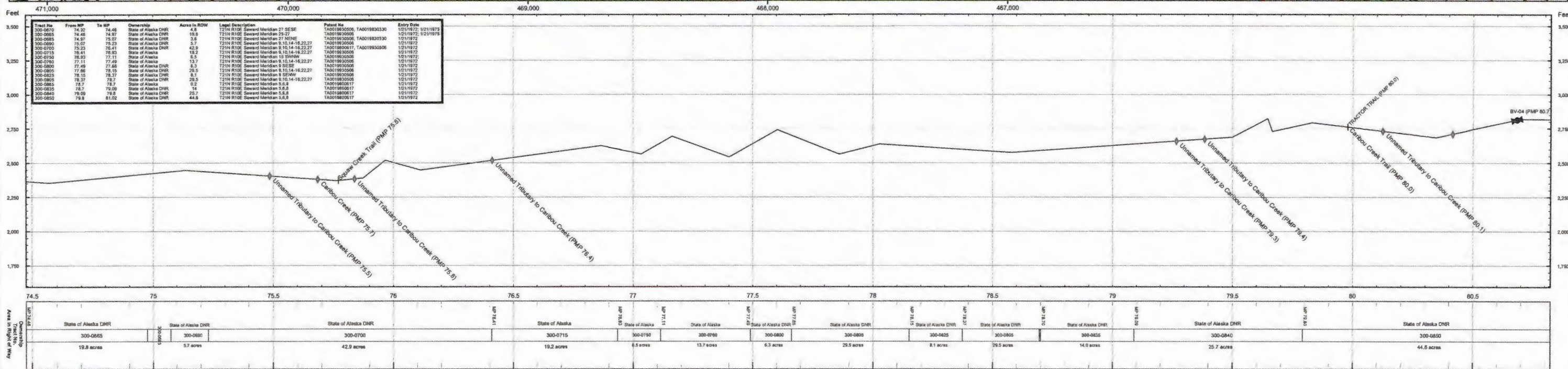
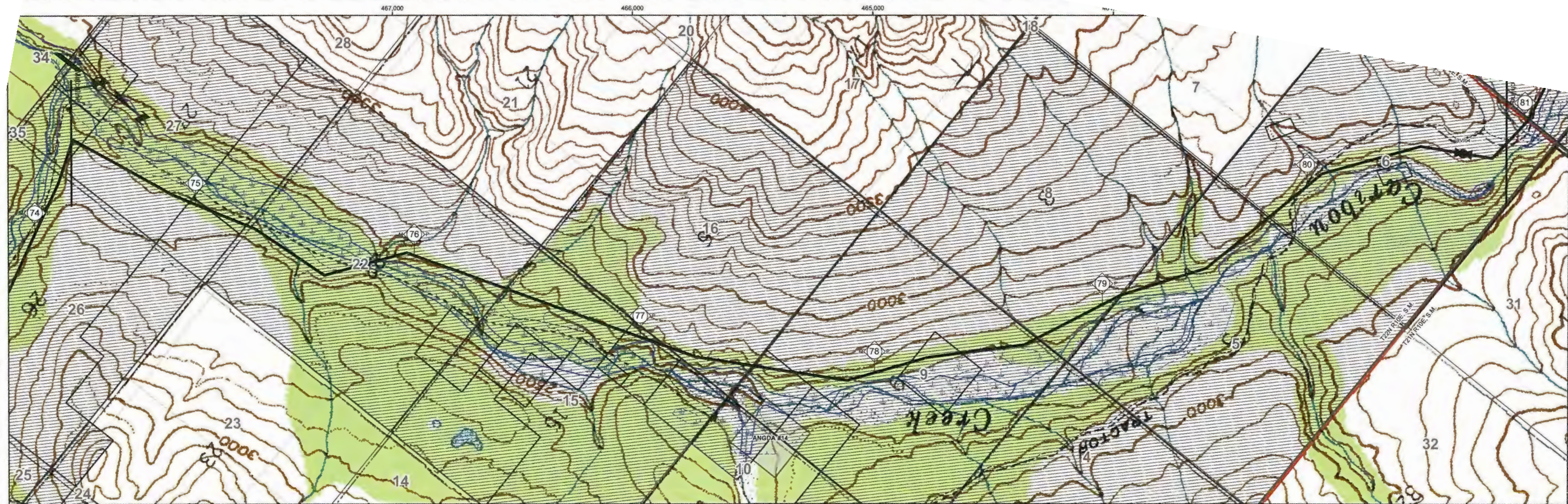
GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-012

REV: A

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO



Map of the project area showing the pipeline route and surrounding land parcels.

Legend:

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (24C)
- State (300)
- State: MHT (3MR)

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker

Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

M.P. 74.41 to M.P. 80.89

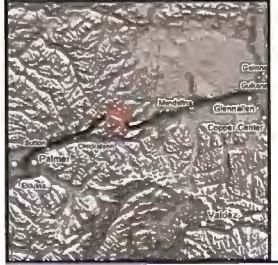
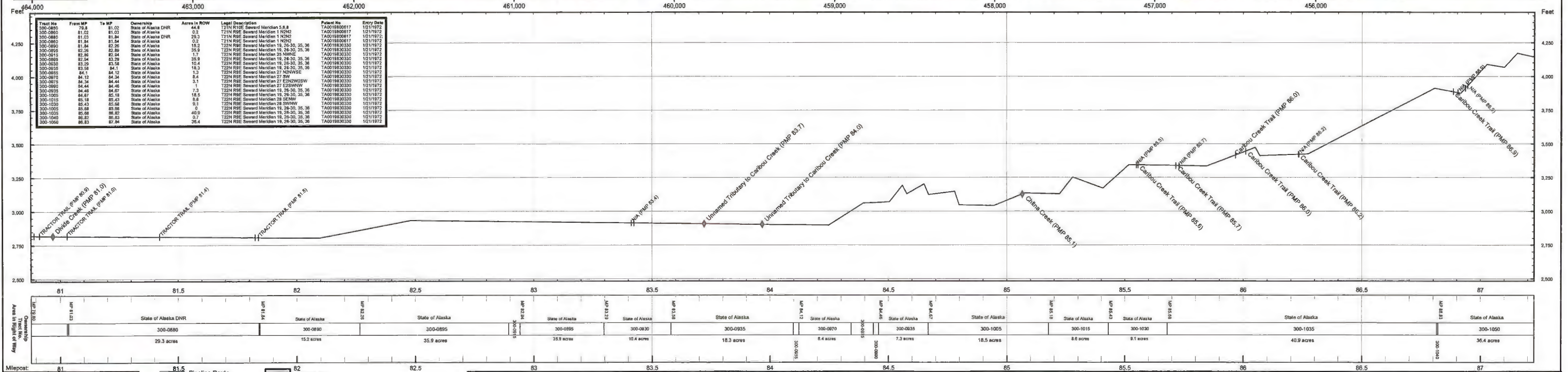
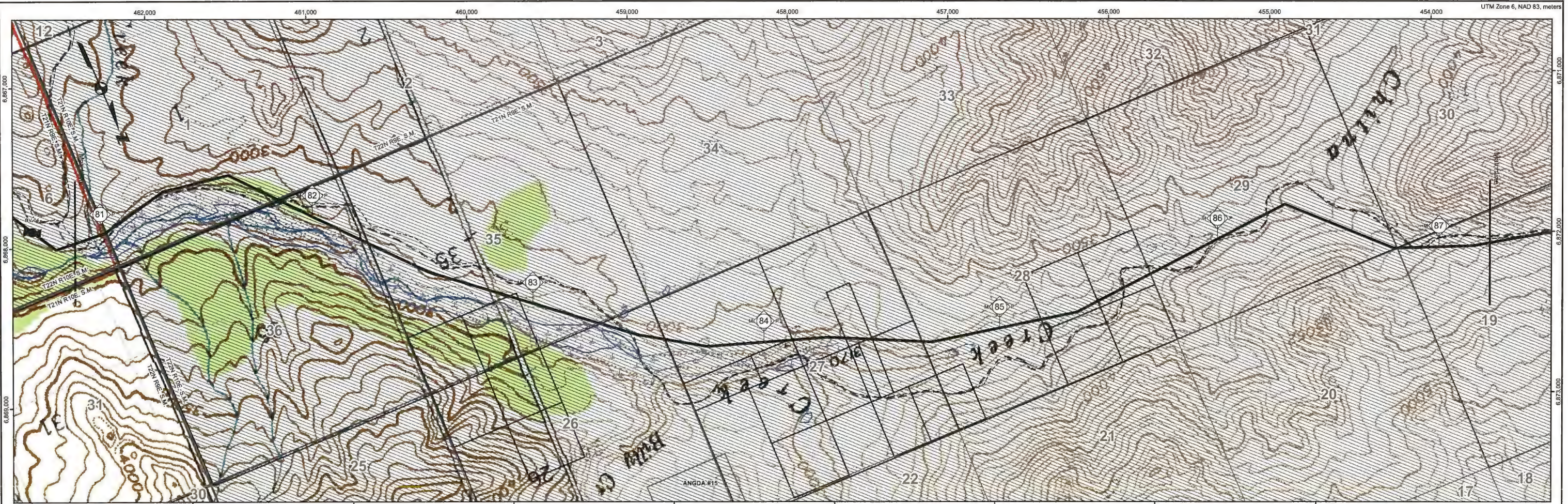
GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-013

REV: A

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO



- 81.5 Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost
- 82 Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3M/H)
- State: UA (3UA)
- Borough (400)

0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO
REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL

ALASKAN NATURAL
GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

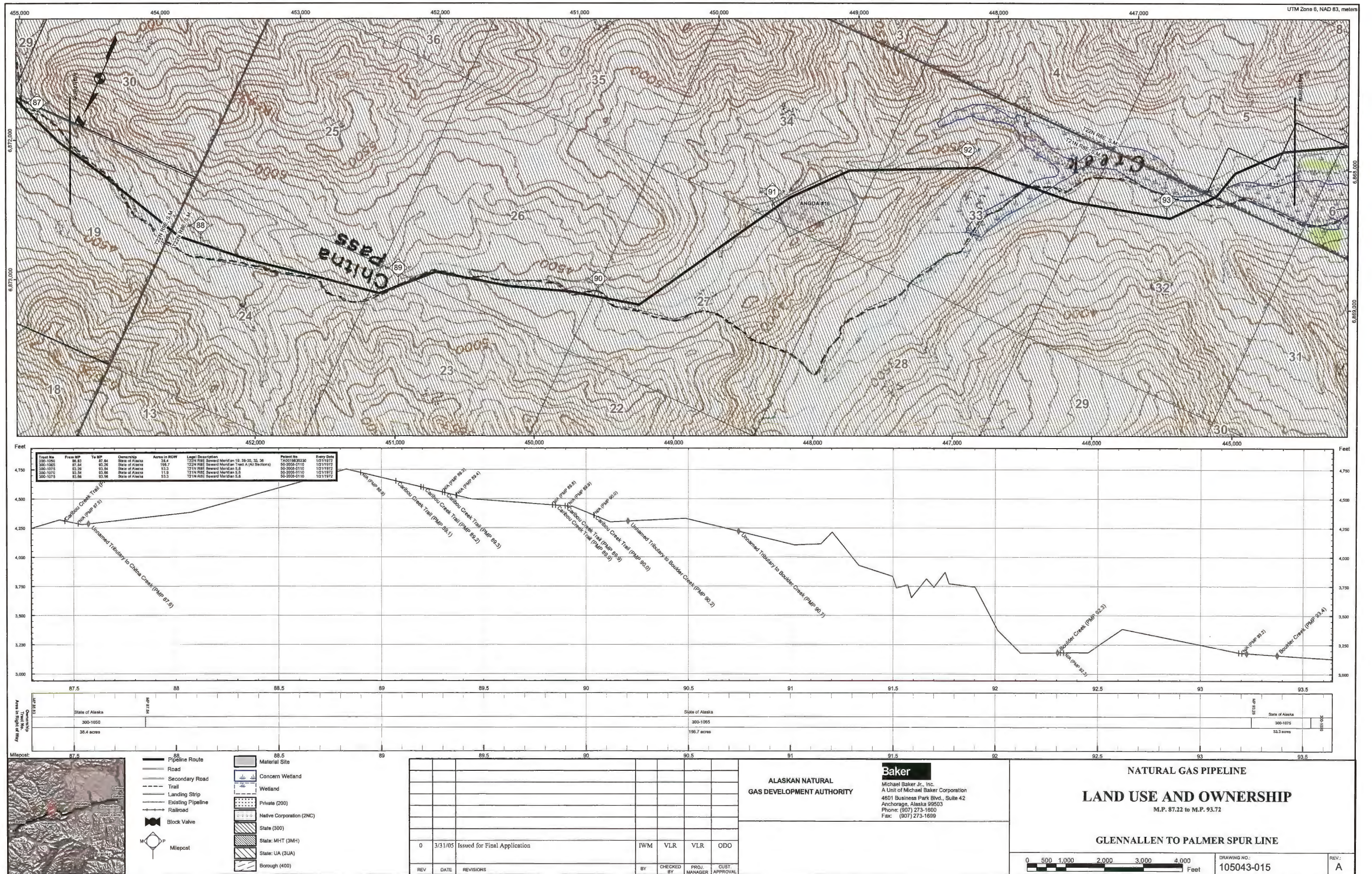
LAND USE AND OWNERSHIP
M.P. 80.89 to M.P. 87.22

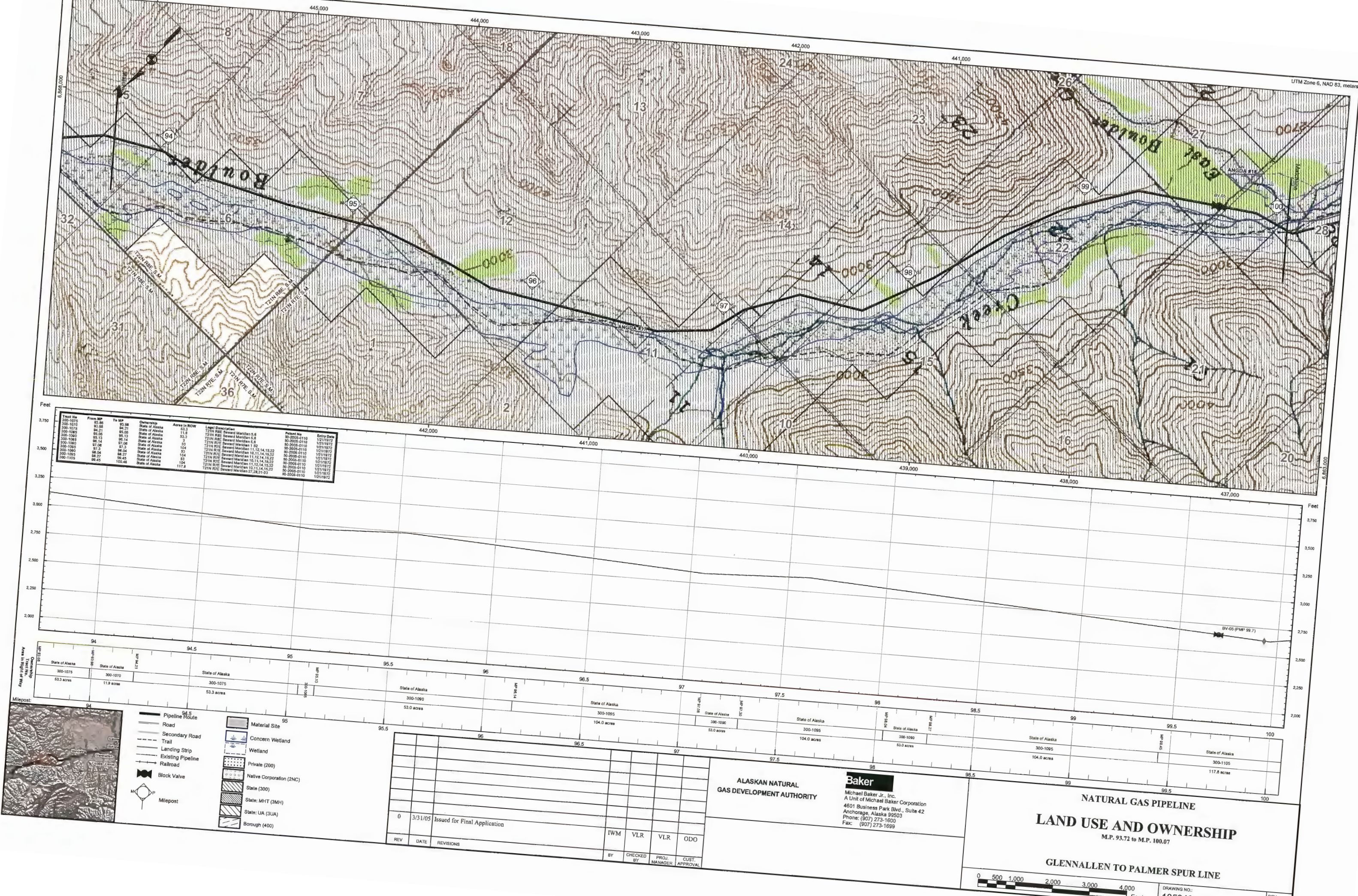
GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-014

REV: A





Parcel ID	From MP	To MP	Ownership	Acres in ROW	Legal Description	Parcel No.	Entry Date
300-1075	93.88	94.21	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1076	94.21	94.54	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1077	94.54	94.87	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1078	94.87	95.20	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1079	95.20	95.53	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1080	95.53	95.86	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1081	95.86	96.19	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1082	96.19	96.52	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1083	96.52	96.85	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1084	96.85	97.18	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1085	97.18	97.51	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1086	97.51	97.84	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1087	97.84	98.17	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1088	98.17	98.50	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1089	98.50	98.83	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1090	98.83	99.16	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1091	99.16	99.49	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1092	99.49	99.82	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1093	99.82	100.15	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97
300-1094	100.15	100.48	State of Alaska	53.3	T21N R9E Seward Meridian 5.6	30-2005-0110	12/11/97

REV	DATE	REVISIONS	IWM	VLR	VLR	ODO
0	3/31/05	Issued for Final Application				
BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL			

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

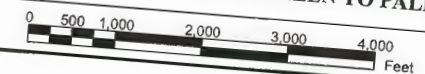
Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

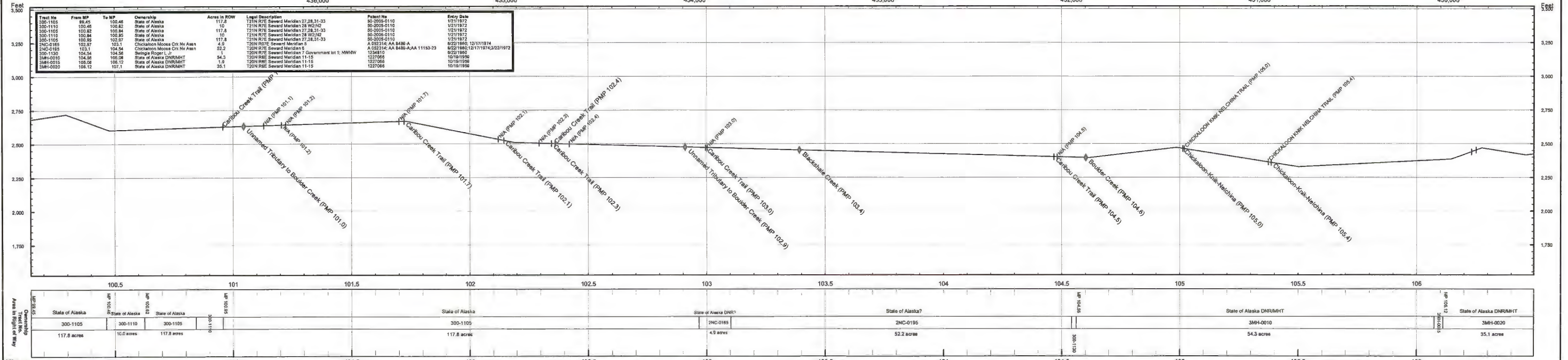
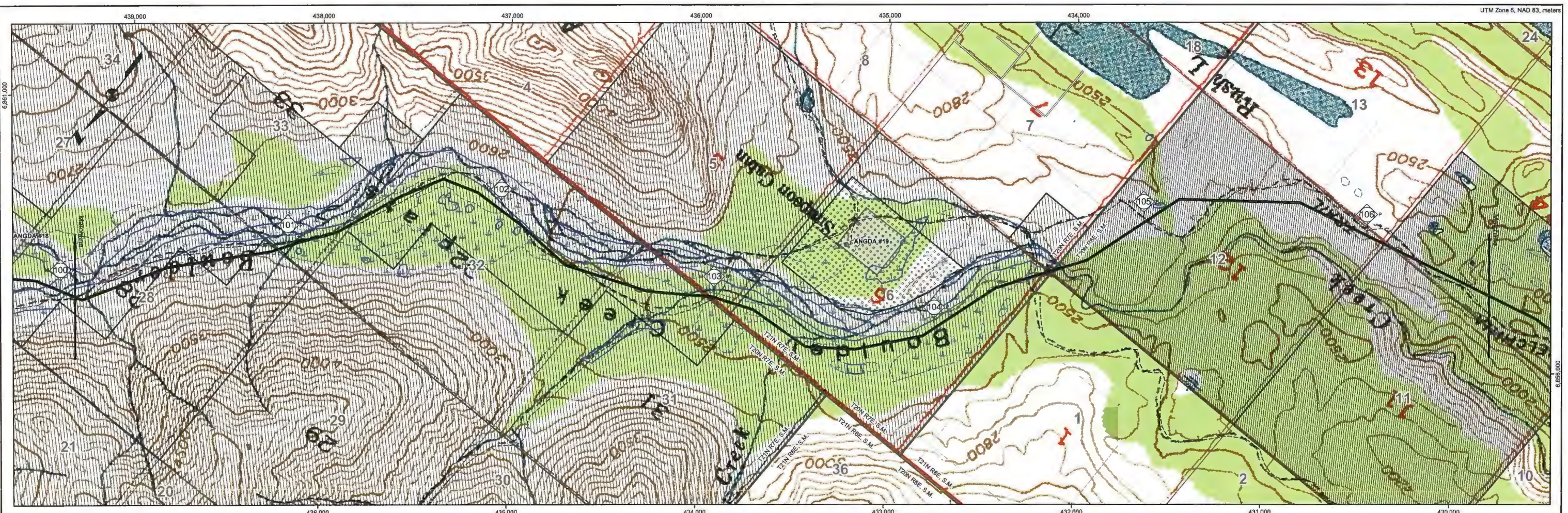
M.P. 93.72 to M.P. 100.07

GLENNALLEN TO PALMER SPUR LINE



DRAWING NO.: 105043-016

REV: A



Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- Block Valve
- Milepost
- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MHT)
- State: UA (3UA)
- Borough (400)

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

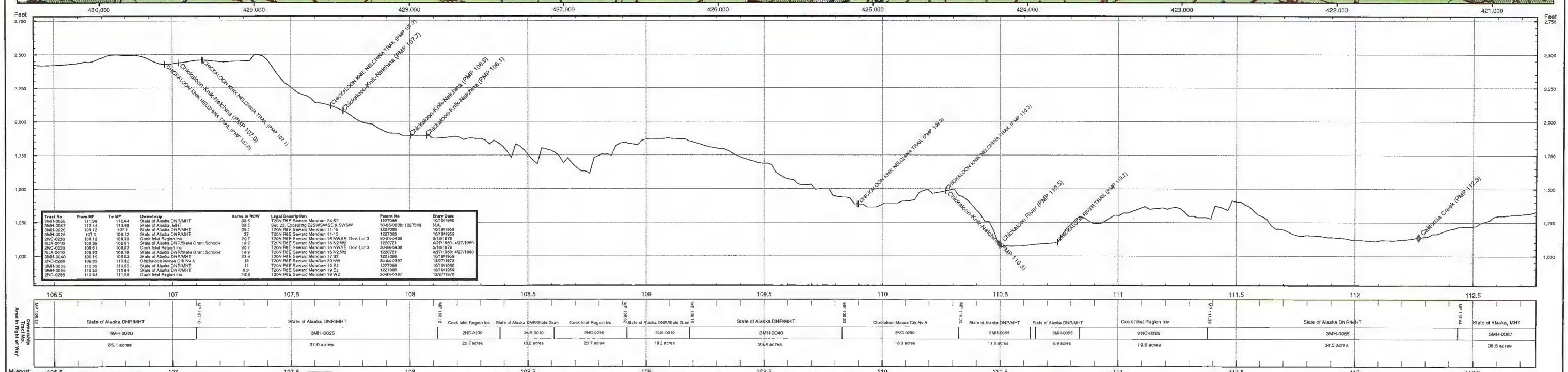
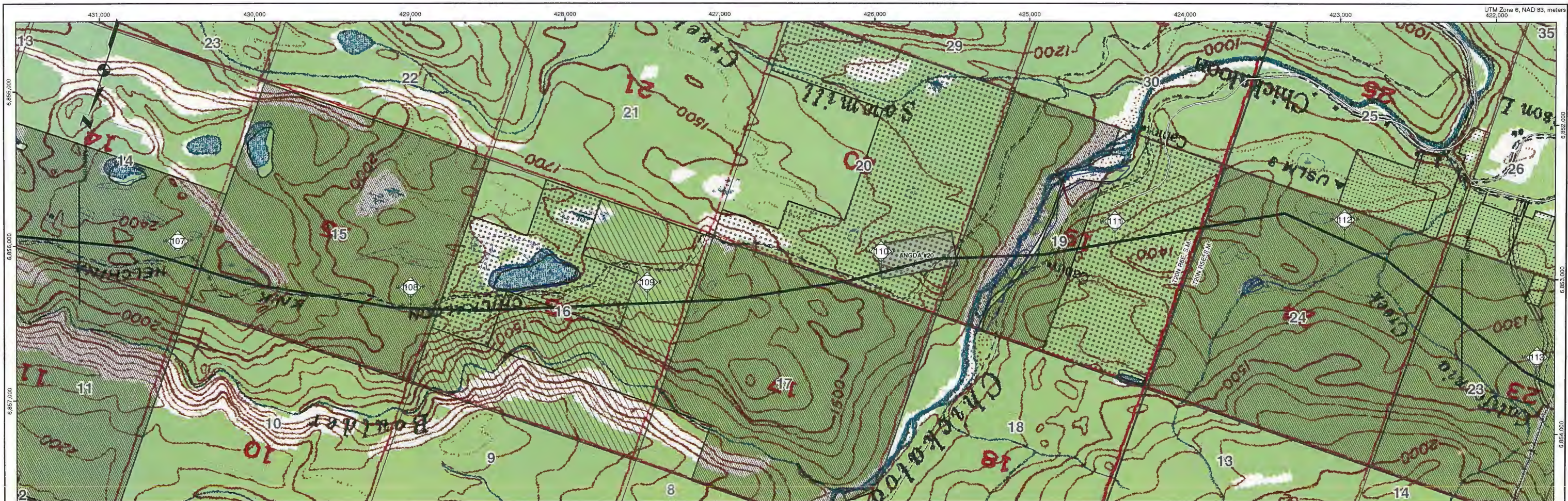
M.P. 100.07 to M.P. 106.57

GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-017

REV: A



Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- crossings_block_valves Events
- mileposts Events

Material Site

- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MH)
- State: UA (3UA)
- Borough (400)

Table

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application				

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

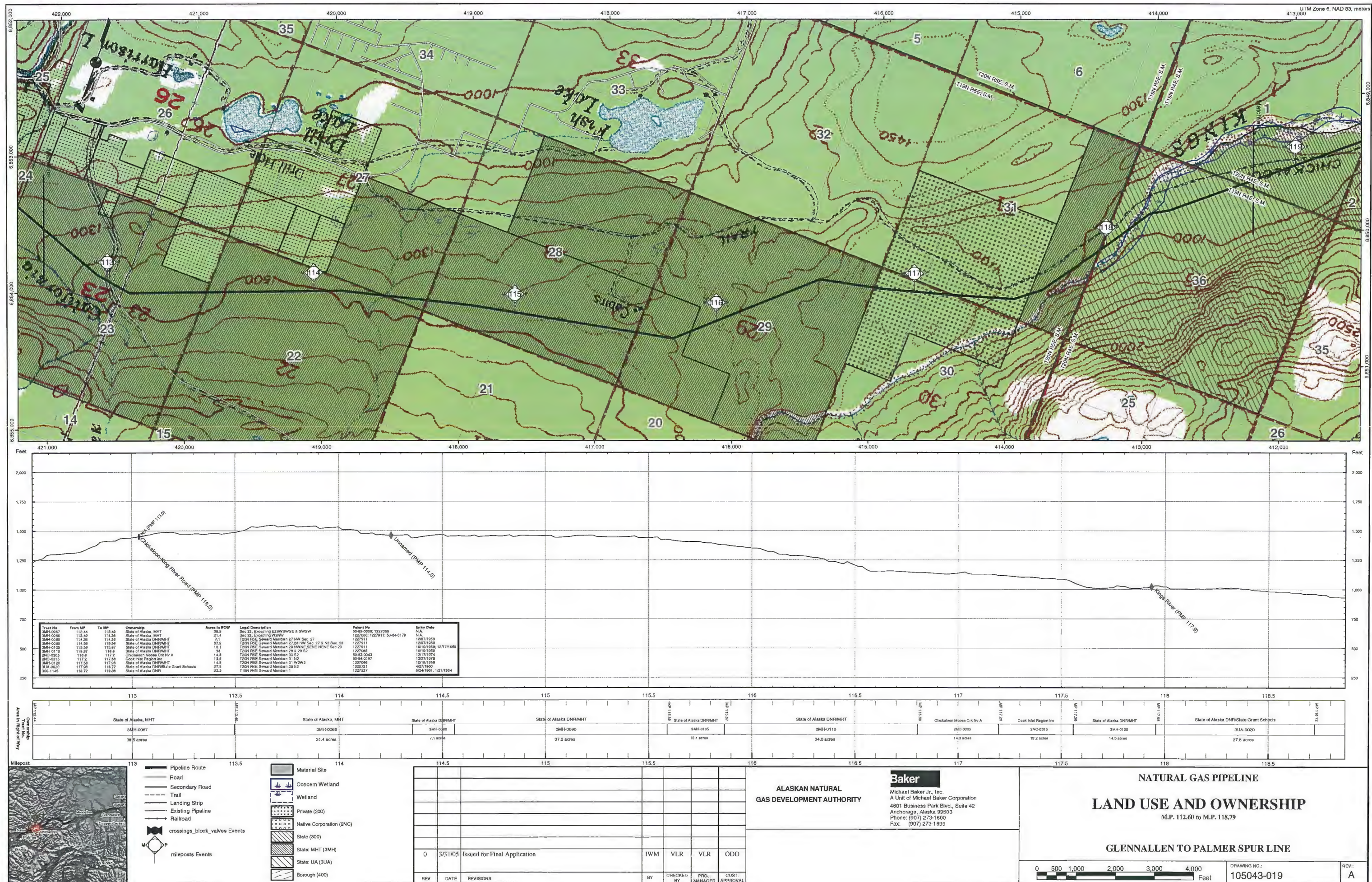
M.P. 106.57 to M.P. 112.60

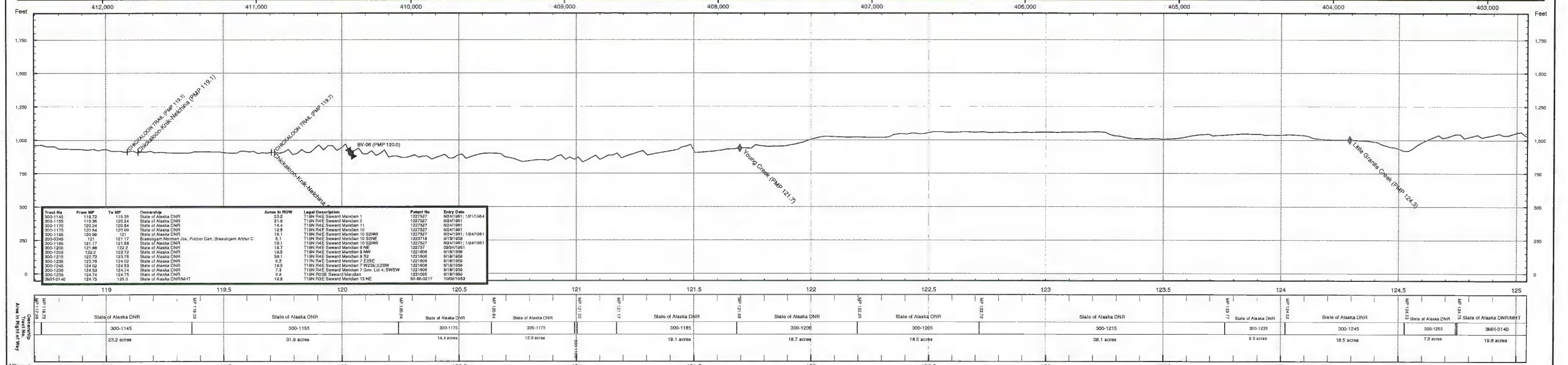
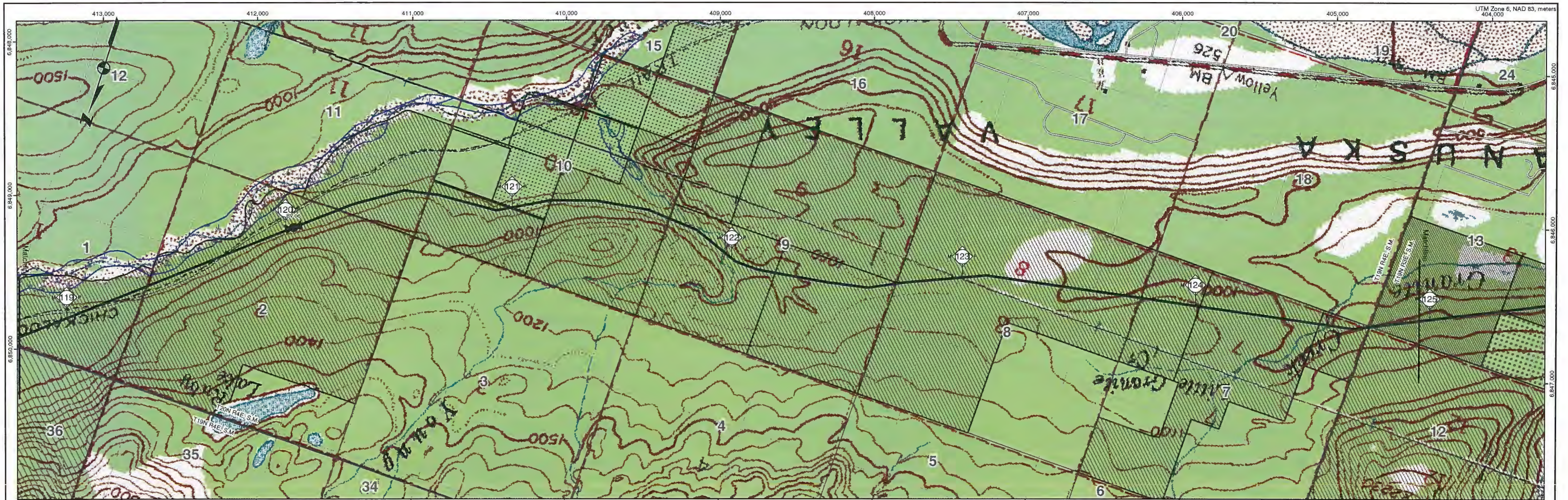
GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-018

REV: A





- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- crossings_block_valves Events
- mileposts Events

- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MH)
- State: UA (3UA)
- Borough (400)

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL	
0	3/31/05	Issued for Final Application		FWM	VLR	VLR	ODO

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

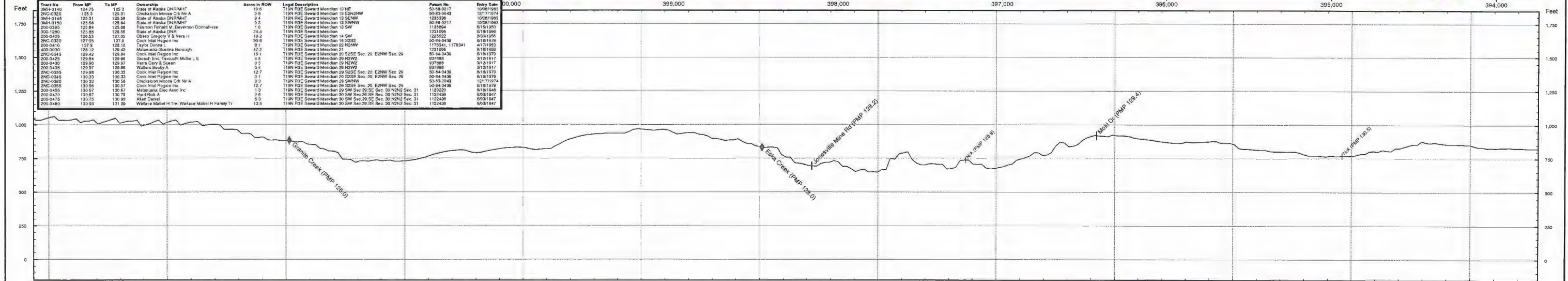
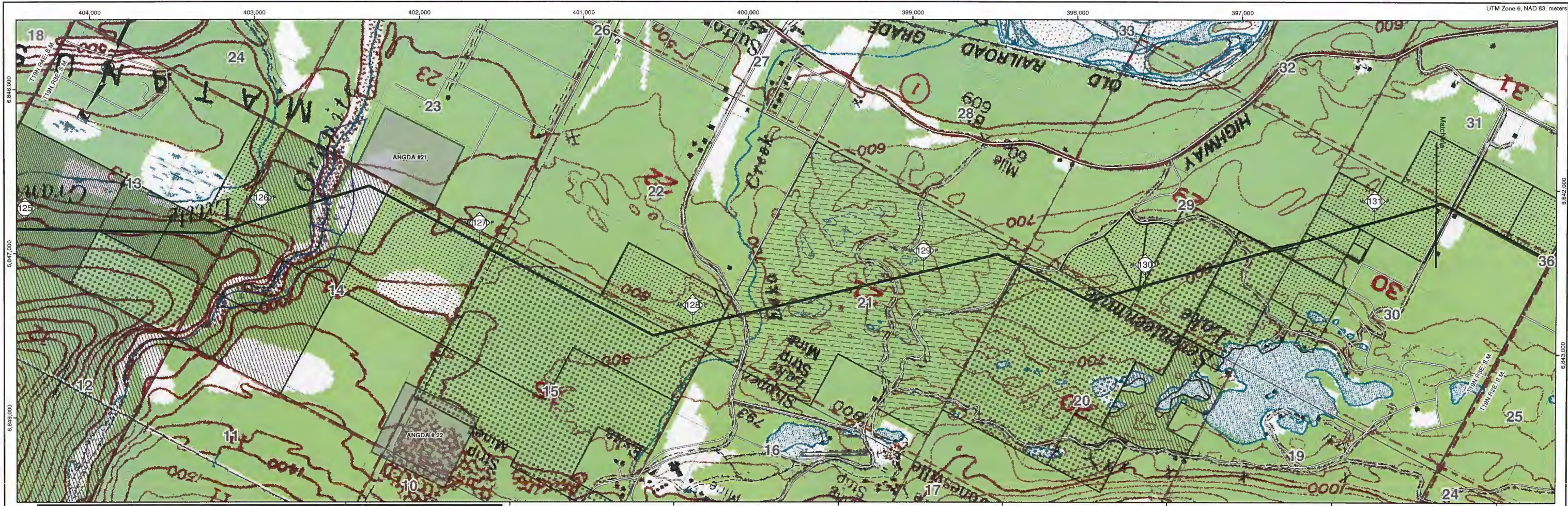
M.P. 118.79 to M.P. 124.95

GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-020

REV: A



Tract No.	From MP	To MP	Ownership	Acres in ROW	Legal Description	Patent No.	Entry Date
3MH-0140	125.3	125.31	State of Alaska DNR/MHT	19.6	T19N R12E Seward Meridian 13 NE	50-85-0217	12/17/1974
3MH-0145	125.31	125.38	State of Alaska DNR/MHT	9.4	T19N R12E Seward Meridian 13 E2NW	50-85-0043	12/17/1974
3MH-0150	125.38	125.84	State of Alaska DNR/MHT	9.3	T19N R12E Seward Meridian 13 SWNW	50-85-0217	12/17/1974
200-0380	125.84	125.88	State of Alaska DNR	6	T19N R12E Seward Meridian 13 SW	105894	01/31/1993
200-0390	125.88	125.95	State of Alaska DNR	24.4	T19N R12E Seward Meridian 13 SW	1231095	01/31/1993
200-0405	125.95	127.00	Obaso Gregory V & Vera H	16.2	T19N R12E Seward Meridian 14 SW	50-84-0439	01/31/1993
200-0410	127.00	127.05	Cook Inlet Region Inc	30.8	T19N R12E Seward Meridian 15 S2S2	50-84-0439	01/31/1993
200-0420	127.05	127.12	Cook Inlet Region Inc	8.1	T19N R12E Seward Meridian 20 N2NW	1175341, 1175342	01/31/1993
200-0430	127.12	128.42	Malanuska-Sustina Borough	10.1	T19N R12E Seward Meridian 20 S2SE Sec. 20, E2NW Sec. 29	50-84-0439	01/31/1993
200-0445	128.42	128.84	Cook Inlet Region Inc	4.5	T19N R12E Seward Meridian 20 N2W2	50-84-0439	01/31/1993
200-0450	128.84	129.05	Waters David A	0.5	T19N R12E Seward Meridian 20 N2W2	50-84-0439	01/31/1993
200-0455	129.05	129.07	Cook Inlet Region Inc	0.1	T19N R12E Seward Meridian 20 S2SE Sec. 20, E2NW Sec. 29	50-84-0439	01/31/1993
200-0460	129.07	129.08	Cook Inlet Region Inc	12.7	T19N R12E Seward Meridian 20 S2SE Sec. 20, E2NW Sec. 29	50-84-0439	01/31/1993
200-0465	129.08	130.33	Malanuska-Sustina Borough	8.3	T19N R12E Seward Meridian 20 SWNW	50-84-0439	01/31/1993
200-0470	130.33	130.57	Cook Inlet Region Inc	1.7	T19N R12E Seward Meridian 20 SW Sec. 29 SE Sec. 30 N2W2 Sec. 31	1125220	01/31/1993
200-0475	130.57	130.67	Malanuska-Sustina Borough	1.9	T19N R12E Seward Meridian 20 SW Sec. 29 SE Sec. 30 N2W2 Sec. 31	1125220	01/31/1993
200-0480	130.67	130.75	Allen Daniel	9.6	T19N R12E Seward Meridian 20 SW Sec. 29 SE Sec. 30 N2W2 Sec. 31	1125220	01/31/1993
200-0485	130.75	130.92	Waters David A	6.3	T19N R12E Seward Meridian 20 SW Sec. 29 SE Sec. 30 N2W2 Sec. 31	1125220	01/31/1993
200-0490	130.92	131.27	Waters David A	13.5	T19N R12E Seward Meridian 20 SW Sec. 29 SE Sec. 30 N2W2 Sec. 31	1125220	01/31/1993

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker
Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

M.P. 124.95 to M.P. 131.27

GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO: 105043-021

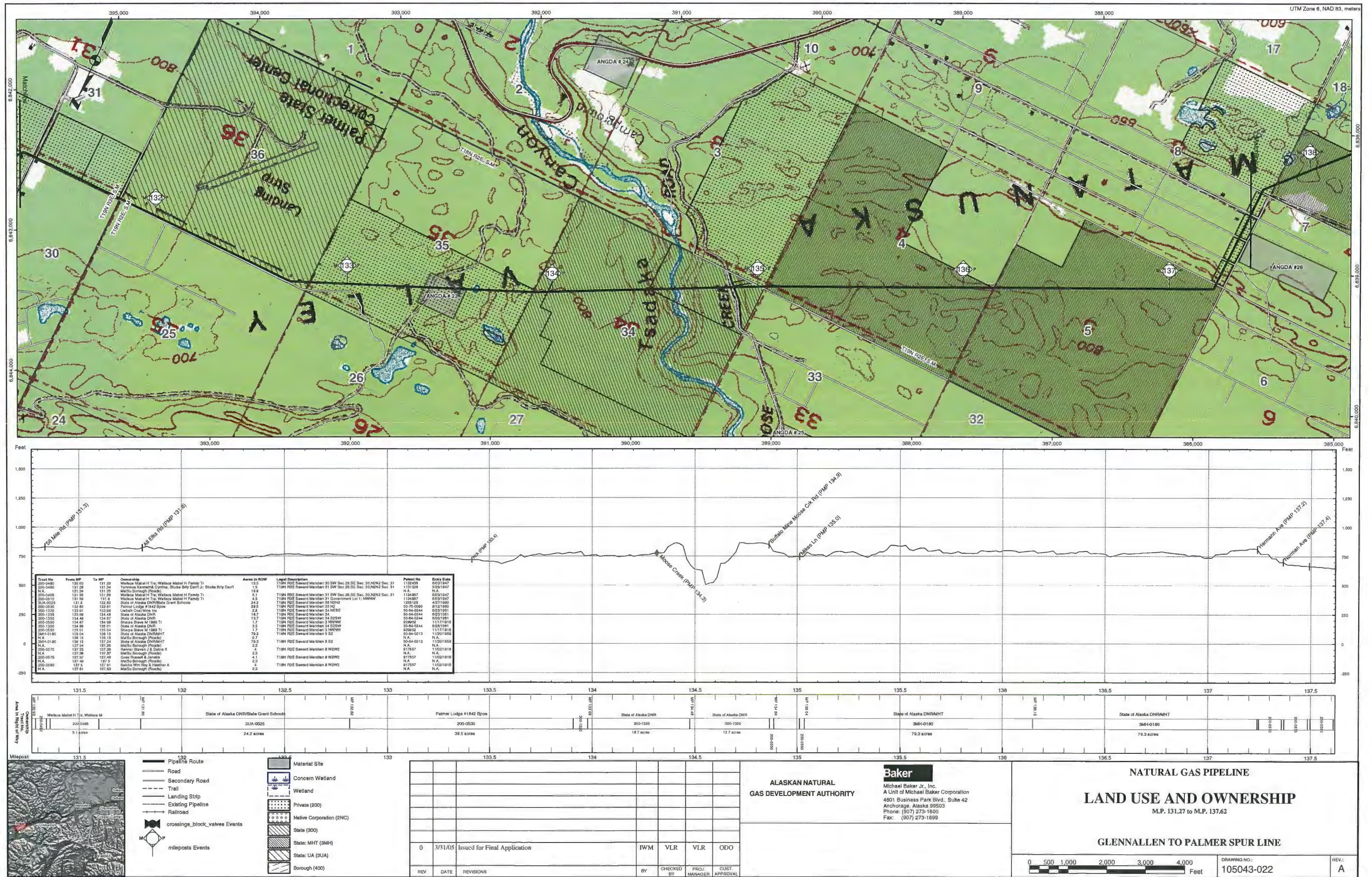
REV: A

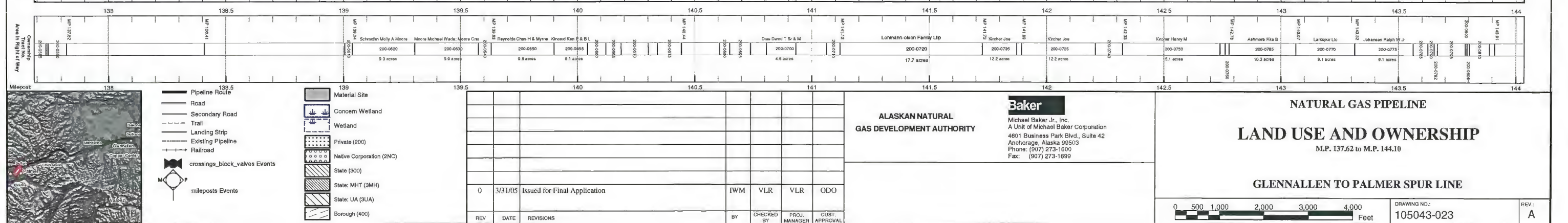
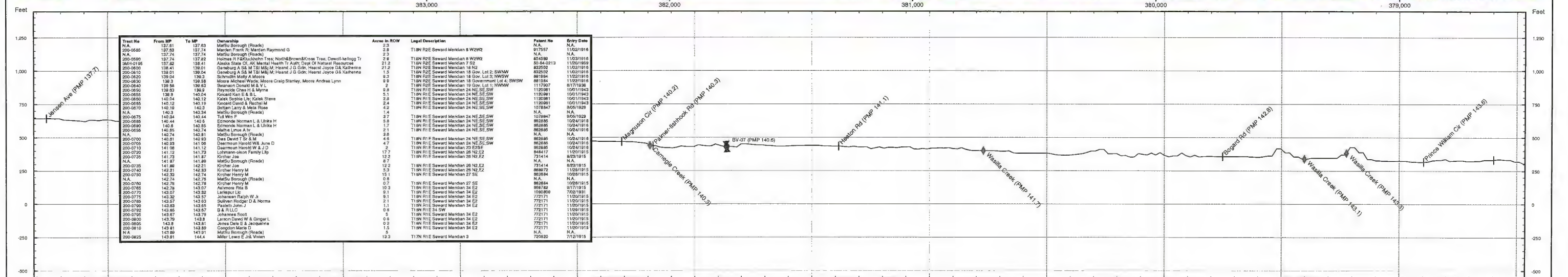
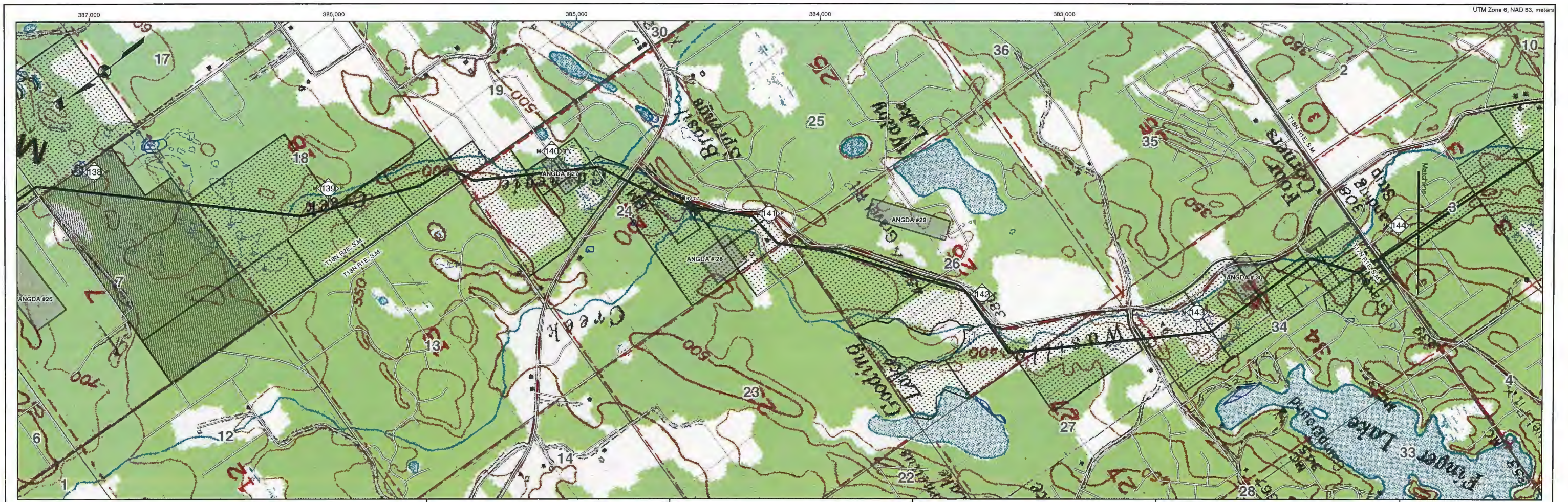
0 3/31/05 Issued for Final Application

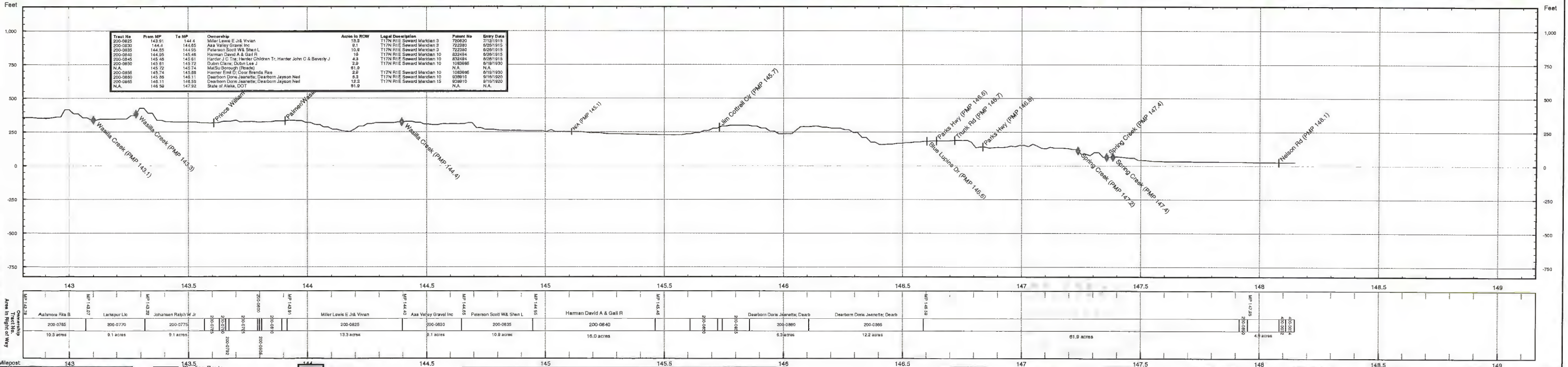
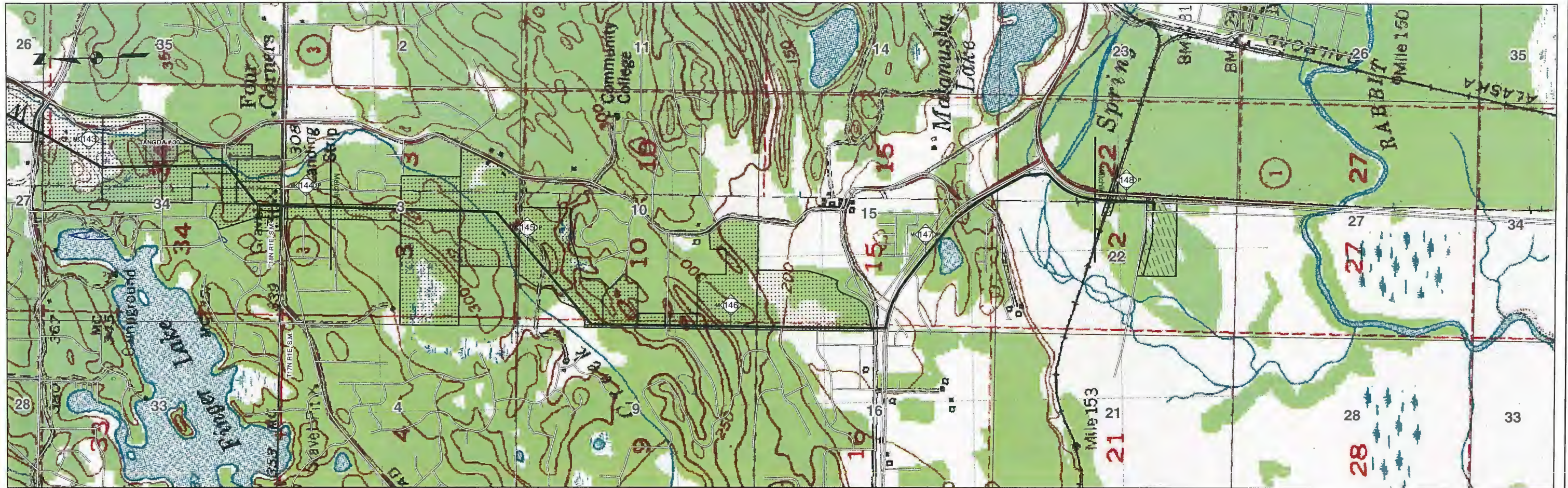
REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO

Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- crossings_block_valves Events
- mileposts Events
- Material Site
- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MH)
- State: UA (3UA)
- Borough (400)







Legend

- Pipeline Route
- Road
- Secondary Road
- Trail
- Landing Strip
- Existing Pipeline
- Railroad
- crossings_block_valves Events
- mileposts Events

Material Site

- Concern Wetland
- Wetland
- Private (200)
- Native Corporation (2NC)
- State (300)
- State: MHT (3MH)
- State: UA (3UA)
- Borough (400)

ALASKAN NATURAL GAS DEVELOPMENT AUTHORITY

Baker

Michael Baker Jr., Inc.
A Unit of Michael Baker Corporation
4601 Business Park Blvd., Suite 42
Anchorage, Alaska 99503
Phone: (907) 273-1600
Fax: (907) 273-1699

NATURAL GAS PIPELINE

LAND USE AND OWNERSHIP

M.P. 144.10 to M.P. 147.87

GLENNALLEN TO PALMER SPUR LINE

0 500 1,000 2,000 3,000 4,000 Feet

DRAWING NO.: 105043-024

REV: A

REV	DATE	REVISIONS	BY	CHECKED BY	PROJ. MANAGER	CUST. APPROVAL
0	3/31/05	Issued for Final Application	IWM	VLR	VLR	ODO