Merged With
A.R.L.I.S.
ANCHORAGE, ALASKA
Est. 1997
JUL 14 1980
BLM, EDS
OVR-HA
TN
880.5
.A55
01
1980

3755 001 05191 1
ARLIS

Docket No. CP80-_____

Exhibit Z-6.1

Hearing Exhibit No._____

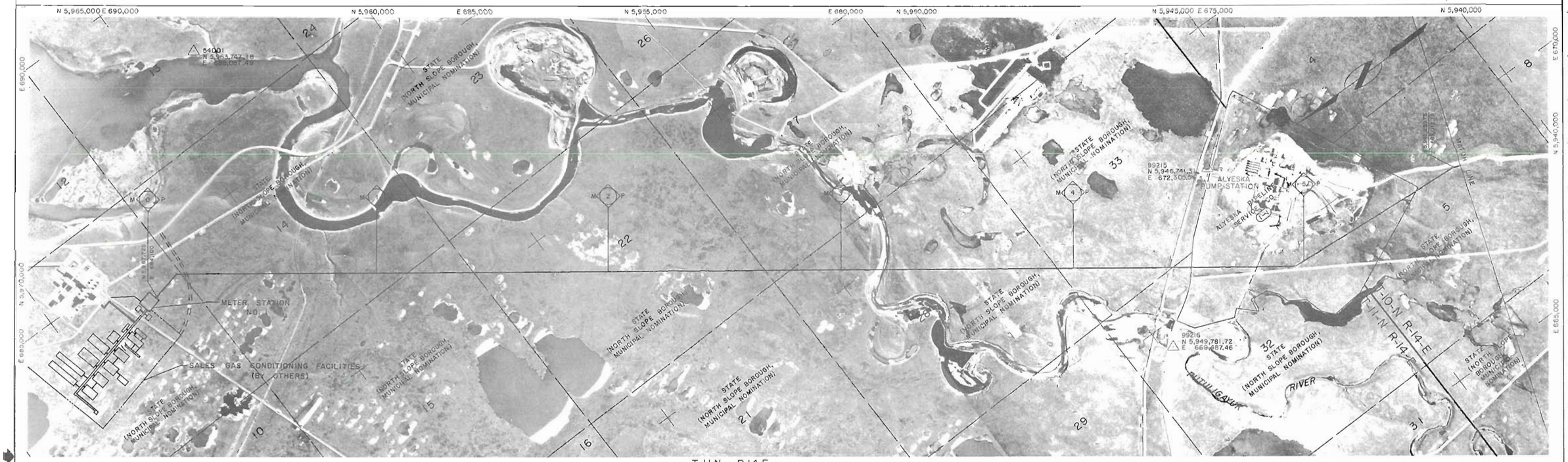
Alaska Natural Gas Transportation System
Alaska Segment — 48" Natural Gas Pipeline
(Prudhoe Bay To Canadian Border)

OVR-HD
TN
880.51
.A55
O1
1980

OWNERSHIP
Volume 1
Alignment Sheets 1 Thru 131

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

JUL 14 1980



FOOTAGE		23,800'	5,630'	1,180'	
PARCEL NO			1-1		
OWNERSHIP		STATE (NORTH SLOPE BOROUGH, MUNICIPAL NOMINATION)	ALYESKA PIPELINE SERVICE CO.	STATE (NORTH SLOPE BOROUGH, MUNICIPAL NOMINATION)	

REMARKS

SUBSURFACE OWNER: STATE OF ALASKA

3 3755 001 05191 1

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Surveyed section line superseded by special survey
- Unsurveyed entry, mining claim or legal limit
- Parcel boundary
- Lot corners and lot numbers
- Protracted section number and corner where superseded by special survey
- Parcel number

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

REVISIONS

1	4-80	RELEASED FOR CONSTRUCTION

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 0.0 TO M.P. 5.8

TOWNSHIP - 11 & 10 - NORTH RANGE - 14 - EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PREPD APEG	DATE 1979	CHECKED	DATE
	DATE	DRAWN	DATE 4-7-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-C-0-001	1

DISTRIBUTION CODE



FOOTAGE		2270'	29,700'	700'	
PARCEL NO.					
OWNERSHIP		STATE (NORTH SLOPE BOROUGH, MUNICIPAL NOMINATION)	STATE (PATENTED)	STATE (NORTH SLOPE BOROUGH, MUNICIPAL NOMINATION)	

REMARKS

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 — Lot corners and lot numbers
- (00) — Parcel number

REVISIONS		
1	3-80	RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 5.8 TO M.P. 11.5

TOWNSHIP – 10 & 9 – NORTH RANGE – 14 – EAST

MERIDIAN UMIAT

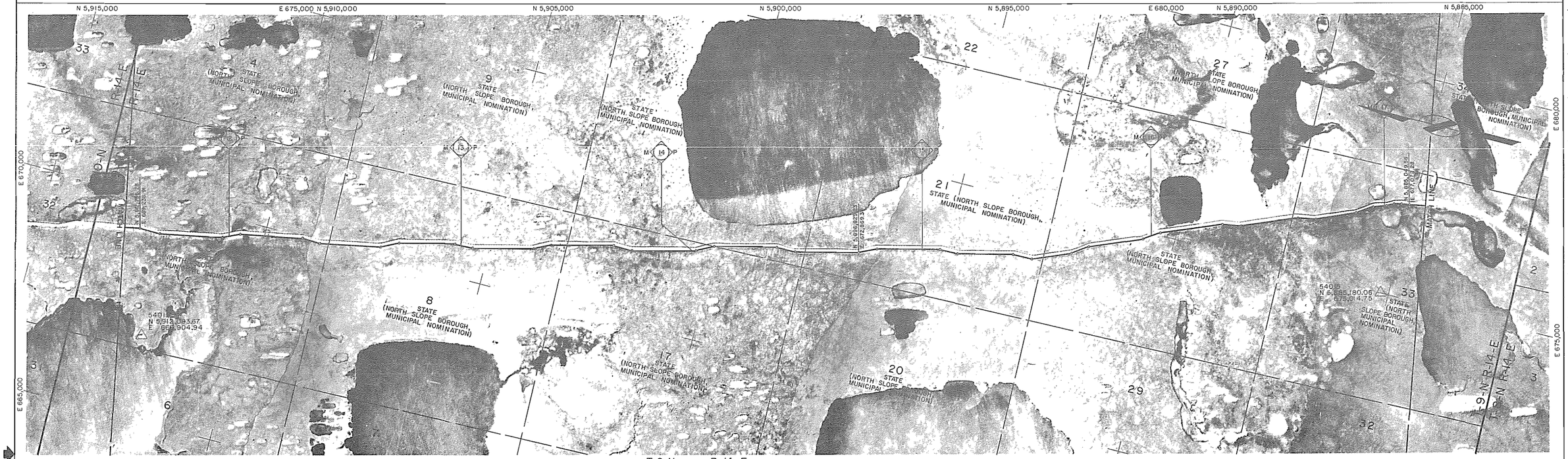
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-002	1

4680
77 78 79 80

DISTRIBUTION CODE



FOOTAGE	29,660'
PARCEL NO.	
OWNERSHIP	STATE (NORTH SLOPE BOROUGH MUNICIPAL NOMINATION)

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	RELEASED FOR PERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 11.5 TO M.P. 17.2

TOWNSHIP – 9 & 8 – NORTH RANGE – 14 – EAST

MERIDIAN UMIAT

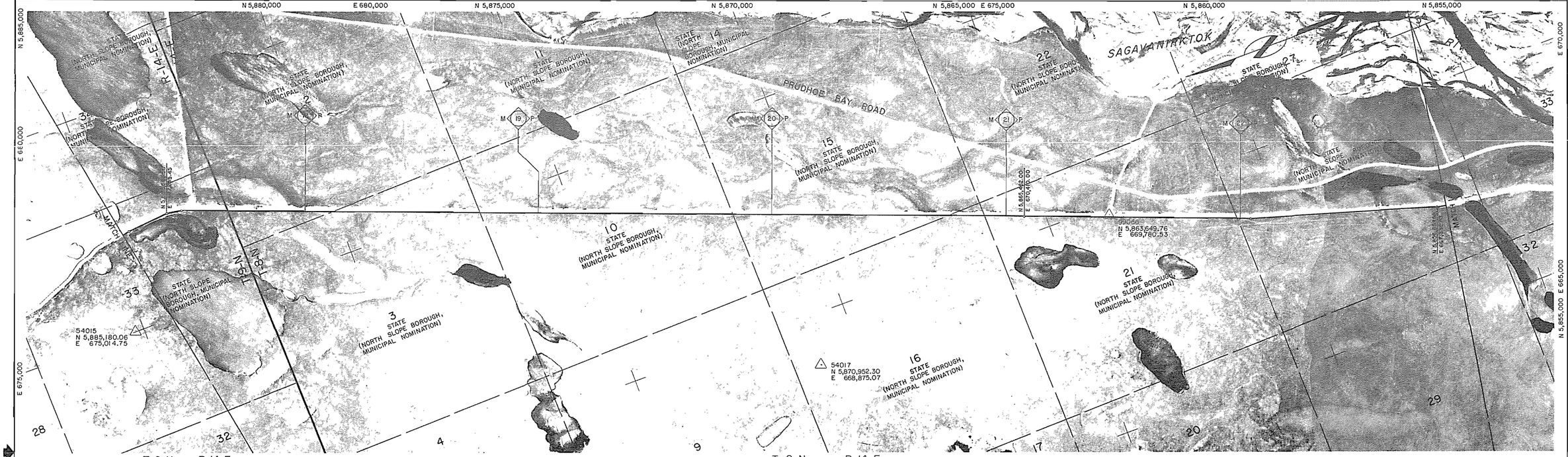
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APCG	1978		
	DATE	N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-003	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		30,000'	
PARCEL NO.			
OWNERSHIP		STATE (NORTH SLOPE BOROUGH MUNICIPAL NOMINATION)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (0.0) Parcel number

REVISIONS		
1	3-80	RELEASED FOR FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 17.2 TO M.P. 22.9

TOWNSHIP – 9 & 8 – NORTH RANGE – 14 – EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

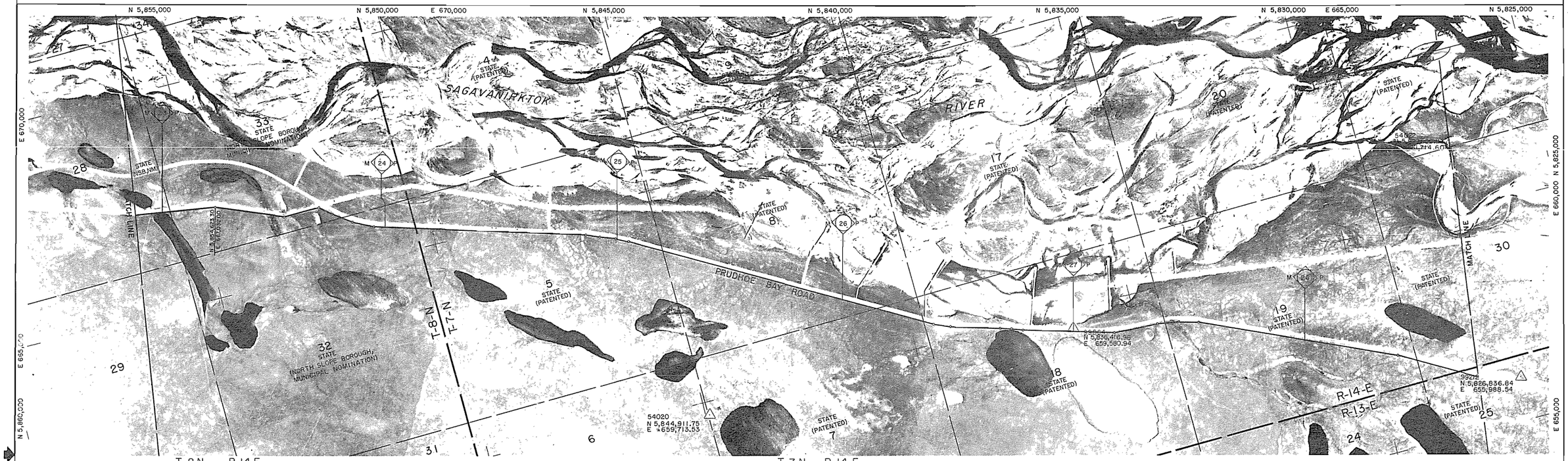
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKA	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-004	1

4 6 8 0
77 78 79 80

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMM TRIC CONSULTANTS GRC



FOOTAGE		6,535'	24,630'	
PARCEL NO.				
OWNERSHIP		STATE (NORTH SLOPE BOROUGH, MUNICIPAL NOMINATION)	STATE (PATENTED)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

STATE (NSB,M.N.) = STATE (NORTH SLOPE BOROUGH, MUNICIPAL NOMINATION)

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 22.9 TO M.P. 28.8

TOWNSHIP–8&7–NORTH RANGE–14–EAST

MERIDIAN UMIAT

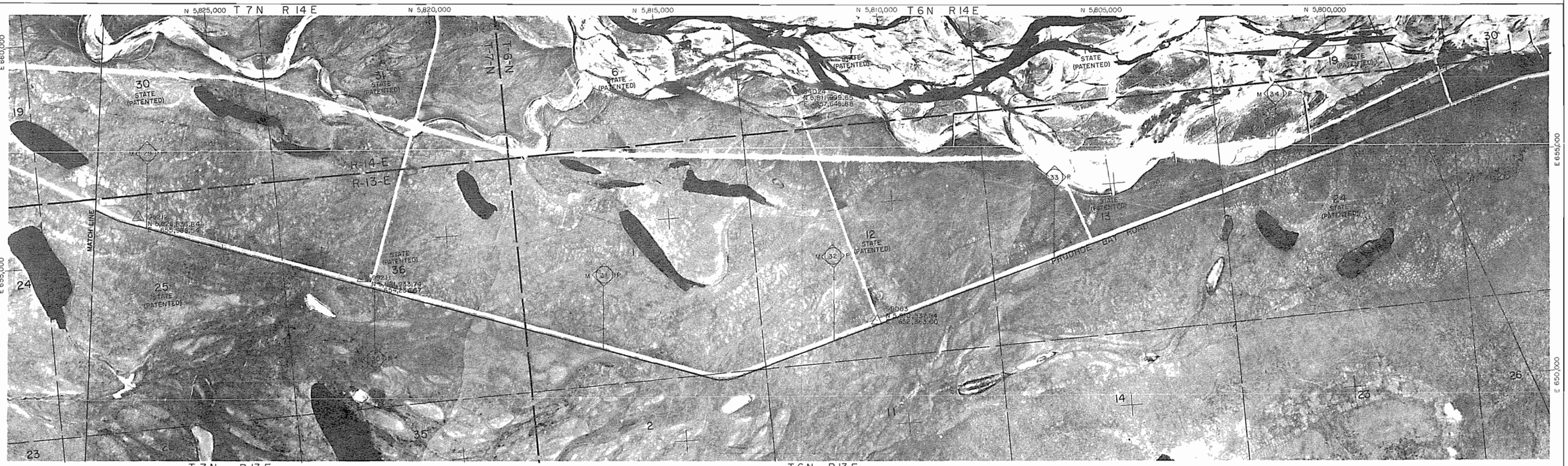
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APEC	1978	N.W. [illegible]	DATE: 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-005	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRP.



FOOTAGE	29,870'	
PARCEL NO.		
OWNERSHIP	STATE (PATENTED)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers
- Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 28.8 TO M.P. 34.6

TOWNSHIP–786–NORTH RANGE–148 13–EAST

MERIDIAN UMIAT

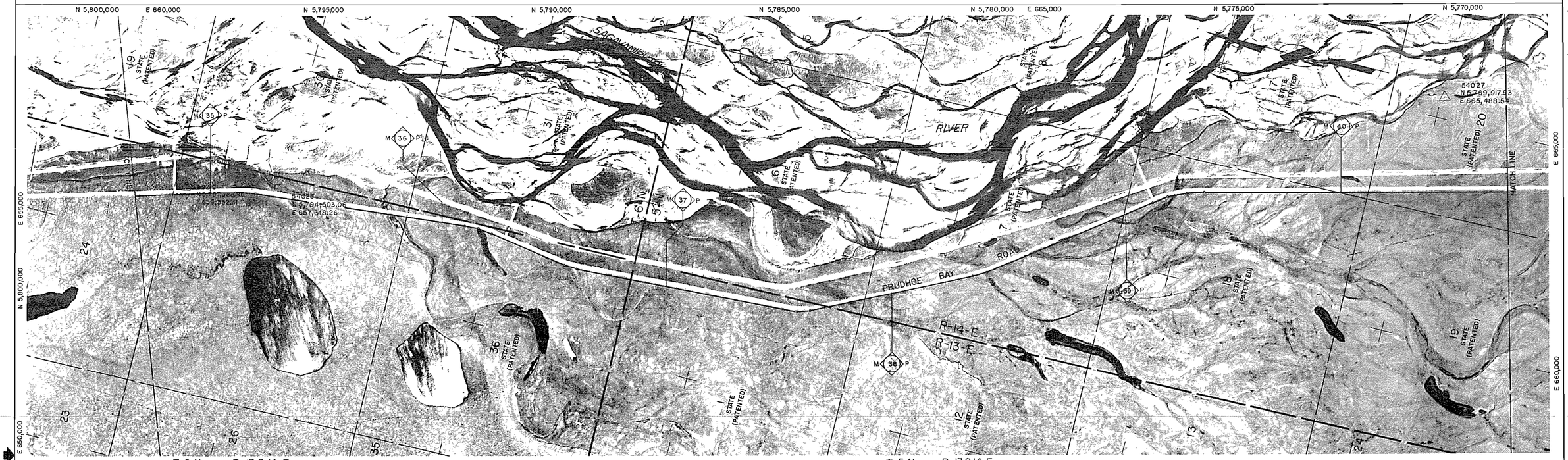
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR		DATE	
		DATE		N.W.	[signature]	DATE	5-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-006	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS, GROUP



FOOTAGE	31,910'
PARCEL NO.	
OWNERSHIP	STATE (PATENTED)
REMARKS	

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

Prepared By ALASKA PHOTOGRAMM TRIC CONSULTANTS GROUP

REVISIONS			
1	3-80	REVISED PIPELINE ROUTE & MILEPOST	
		RELEASED FOR FAC FILING	

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 34.6 TO M.P. 40.7

TOWNSHIP - 6 & 5 - NORTH RANGE - 14 & 13 - EAST

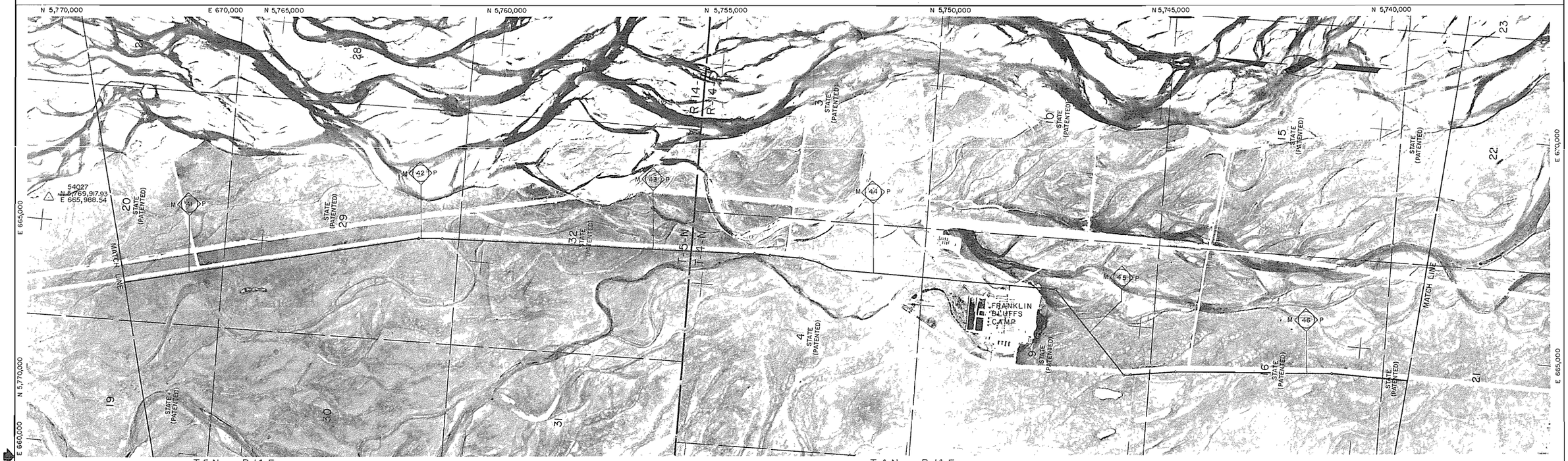
MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	N.W. [signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-007	1

DISTRIBUTION CODE



T5N R14E T4N R14E

FOOTAGE	29,720'
PARCEL NO.	
OWNERSHIP	STATE (PATENTED)

REMARKS

NOTE: Pipeline traverses portion of Franklin Bluffs Camp. Lease from State of Alaska to Alyeska Pipeline Service Company, et al.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 40.7 TO M.P. 46.5

TOWNSHIP – 5 & 4 – NORTH RANGE – 14 – EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

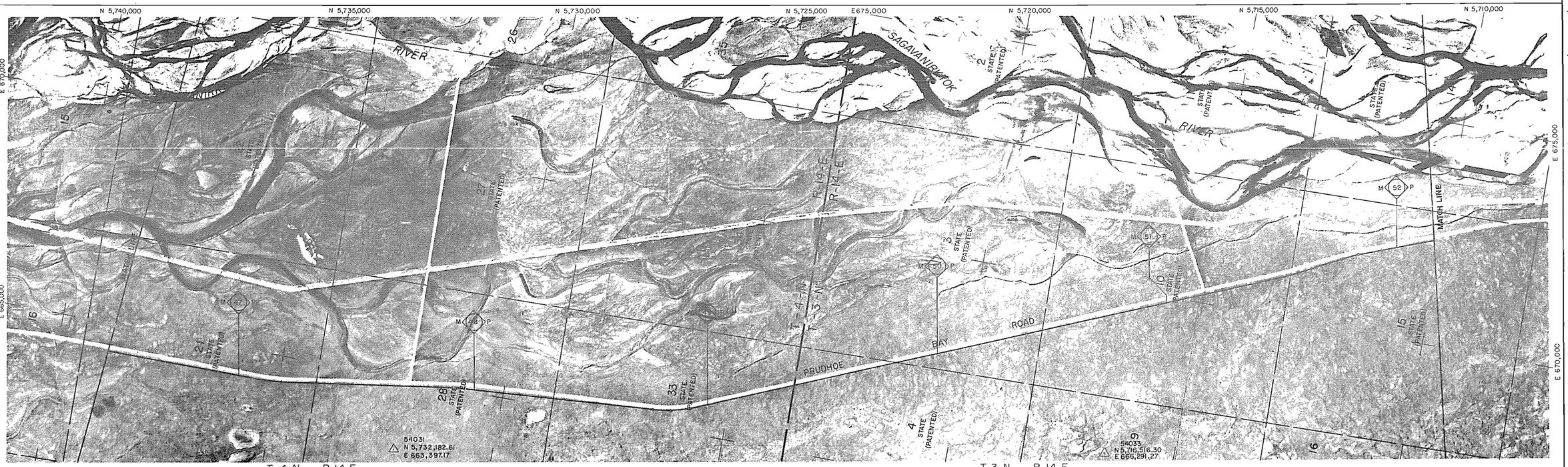
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0 008	1

4 6 8 0
77 78 79 80

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMM TRIC CONSULTANTS GRK



FOOTAGE		30,160'
PARCEL NO.		
OWNERSHIP		STATE (PATENTED)

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 — Lot corners and lot numbers
- 0.00 — Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

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PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 46.5 TO M.P. 52.2

TOWNSHIP – 4 & 3 – NORTH RANGE – 14 – EAST

MERIDIAN UMIAT

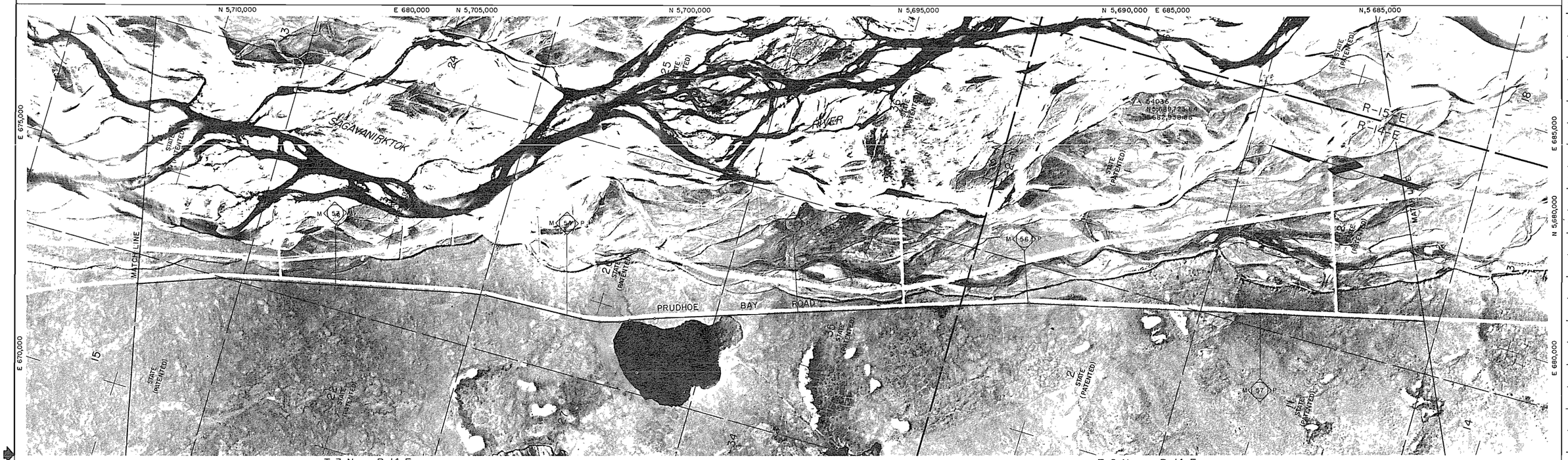
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
AFCG	1978	N.W. ALASKAN	3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-009	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		29,295'	
PARCEL NO.			
OWNERSHIP		STATE (PATENTED)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 52.2 TO M.P. 57.6

TOWNSHIP - 3 & 2 - NORTH RANGE - 14 - EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

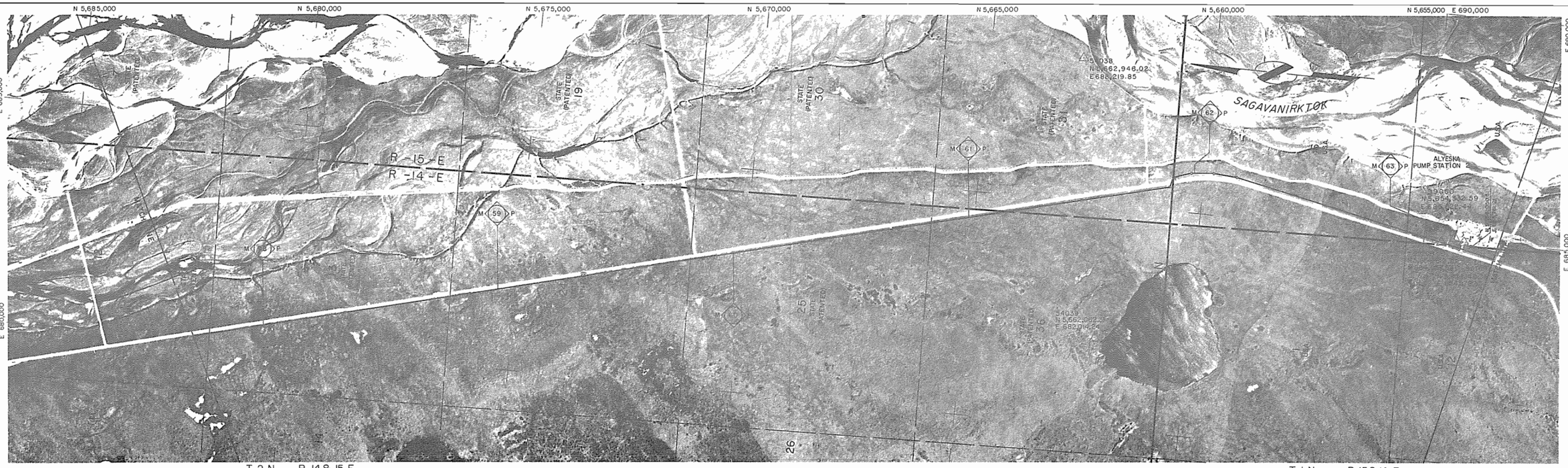
PHOTO	APCG	DATE	1978	FLUOR		DATE	
		DATE		N.W. ALASKAN	Jerry Fiddler	DATE	3-17-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-010	1

4680
77 78 79 80

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		23,195'	7,555'	
PARCEL NO.				
OWNERSHIP		STATE (PATENTED)	U.S.A.	

REMARKS

NOTE: Pipeline traverses portion of Alyeska Pipeline Service Company Pump Station No. 2 (access road). Agreement & Grant of Right-of-Way from USA to Alyeska Pipeline Service Company, et al.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 57.6 TO M.P. 63.3

TOWNSHIP – 2 & 1 – NORTH RANGE – 14 & 15 – EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

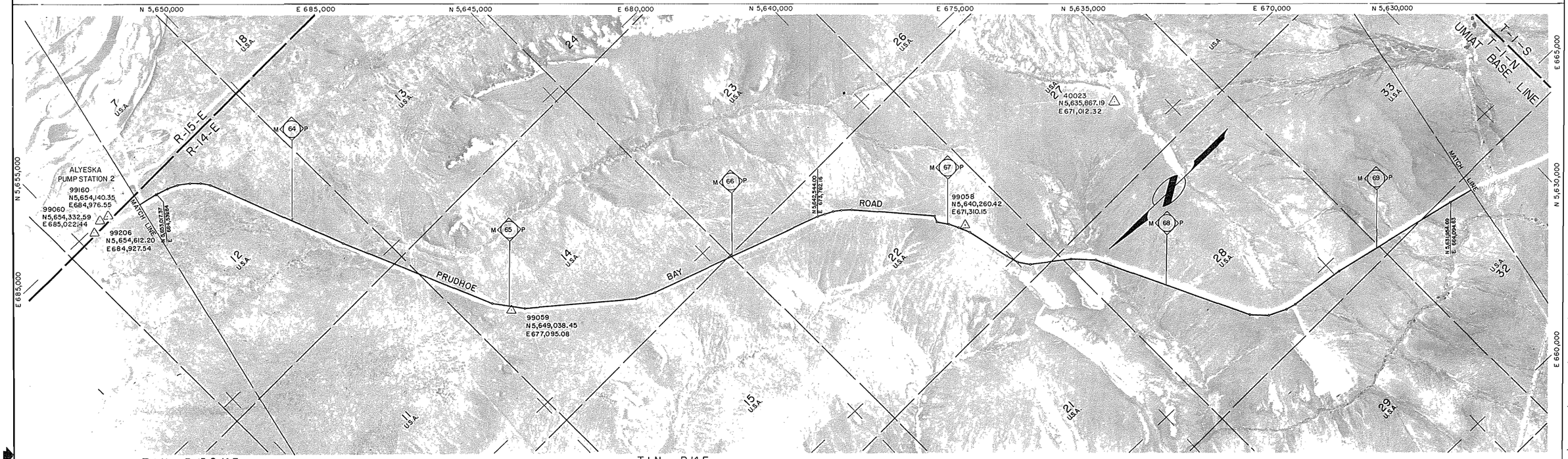
PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	N.W.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-011	1

4 6 8 0

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		32,605'
PARCEL NO.		
OWNERSHIP		U.S.A.

REMARKS

NOTE: Pipeline traverses portion of Alyeska Pipeline Service Company Pump Station No. 2 (access road). Agreement & Grant of Right-of-Way from USA to Alyeska Pipeline Service Company, et al.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 63.3 TO M.P. 69.5

TOWNSHIP-1-NORTH RANGE-14-EAST

MERIDIAN UMIAT

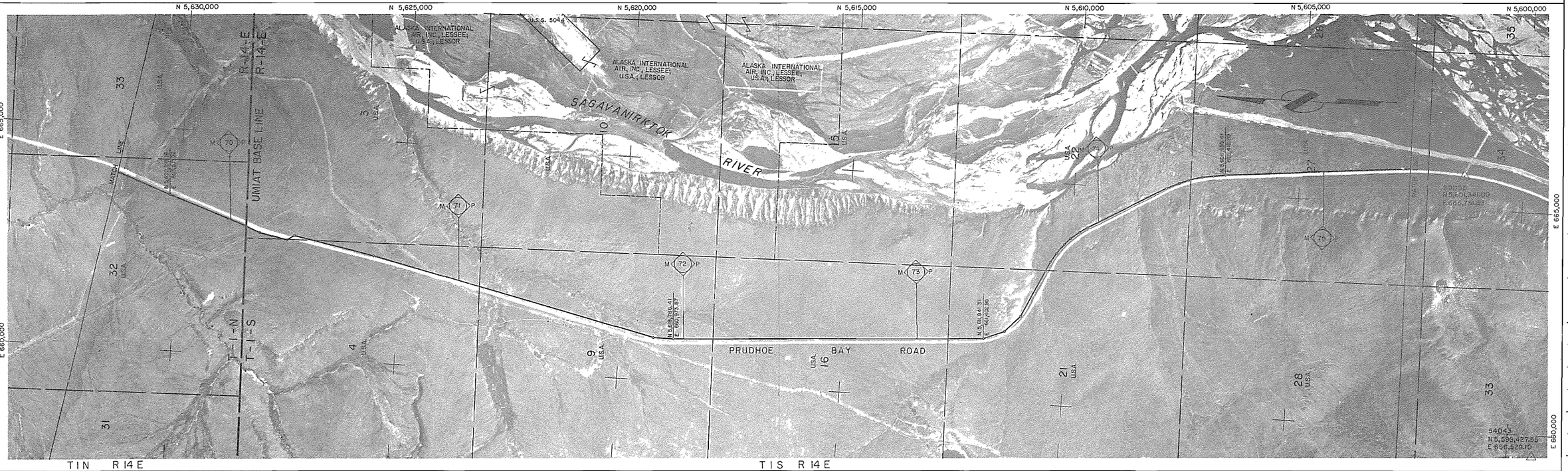
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APCG	1979		
	DATE	N.W.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-C-0-012	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRC



FOOTAGE		30,920'	
PARCEL NO.			
OWNERSHIP		U. S. A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers
- Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FENC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 69.5 TO M.P. 75.3

TOWNSHIP-1-NORTH-1-SOUTH RANGE-14-EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

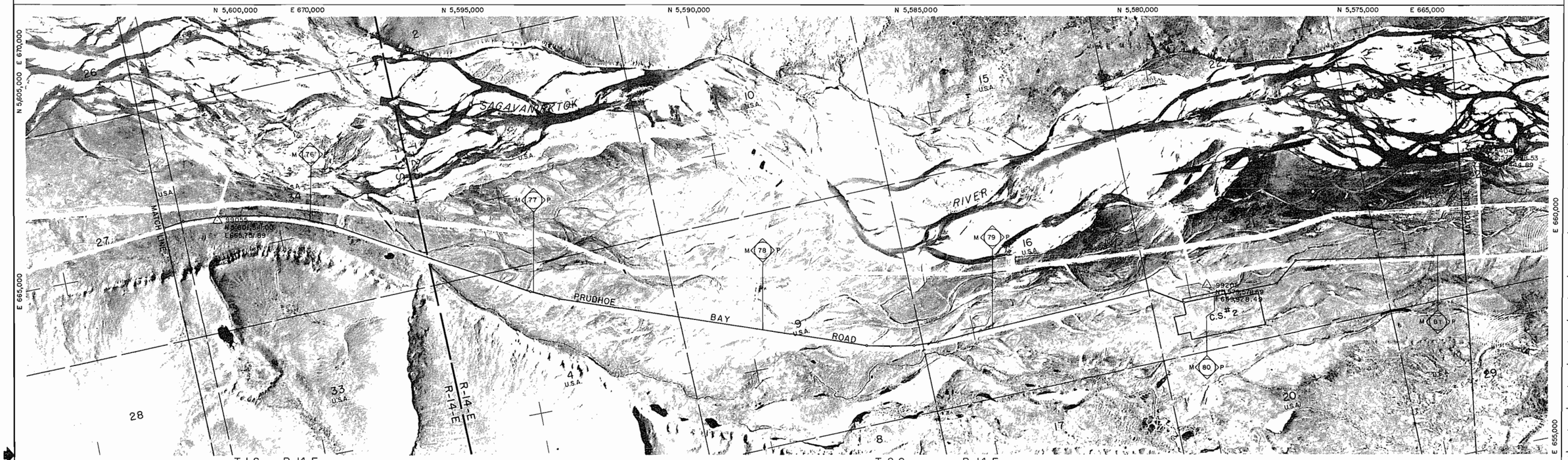
PHOTO APCG	DATE 1979	FLUOR	DATE
	DATE	N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-C-0-013	1

4 6 8 0
77 78 79 80

DISTRIBUTION CODE

Prepared By ALASKA ENGINEERING CONSULTANTS, INC.



FOOTAGE		30,415'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 00 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 75.3 TO M.P. 81.1

TOWNSHIP – 1&2 – SOUTH RANGE – 14 – EAST

MERIDIAN UMIAT

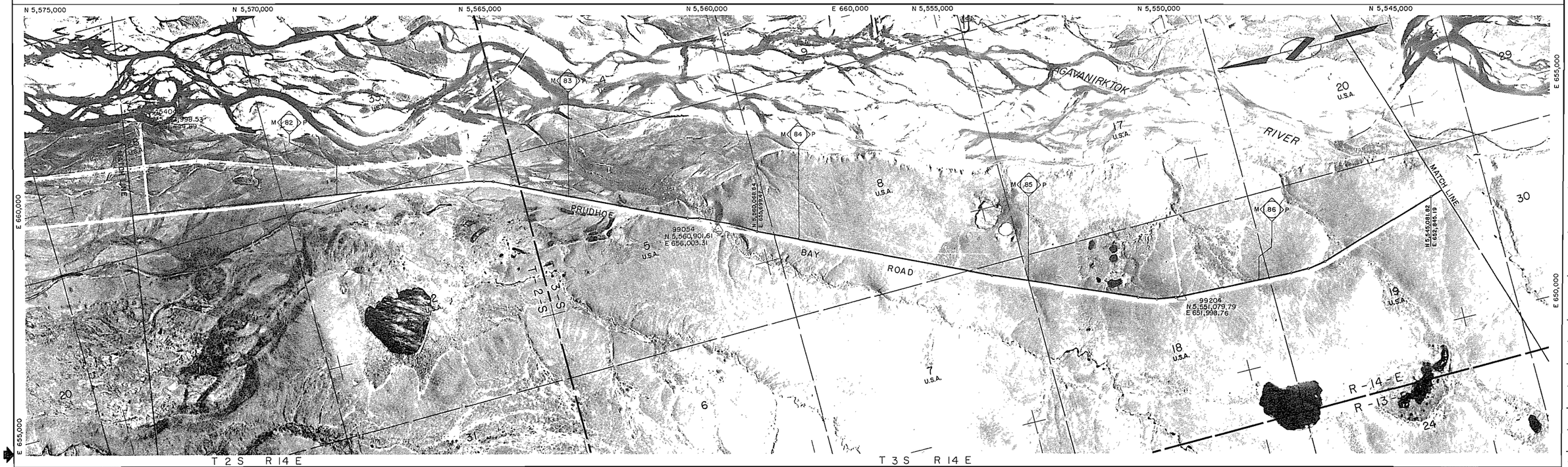
ASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

DTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. Modley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-014	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GR



FOOTAGE		30,505'	
PARCEL NO.			
OWNERSHIP		U. S. A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 81.1 TO M.P. 86.9

TOWNSHIP – 2 & 3 SOUTH RANGE – 14 – EAST

MERIDIAN UMIAT

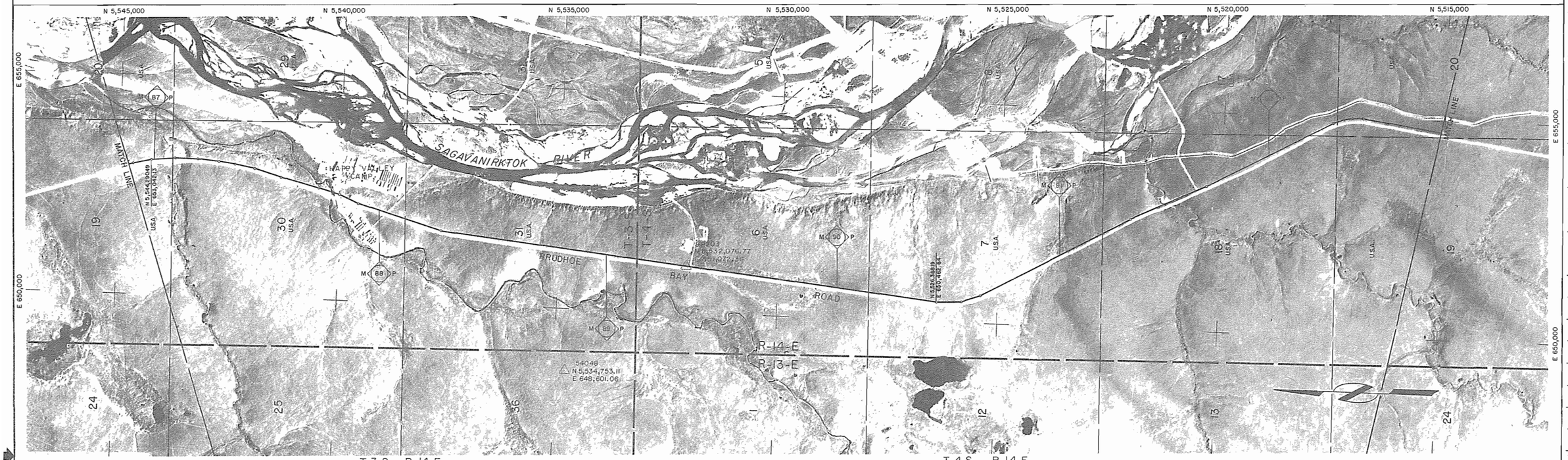
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-015	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		31,560'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

NOTE: Pipeline traverses portion of Happy Valley Camp. Temporary Use Permit from USA to Alyeska Pipeline Service Company, et al.

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS, GRC ...

LEGEND

- Surveyed township boundary
- Unsurveyed entry, mining claim or lease limit
- Protracted township boundary
- Parcel boundary
- Surveyed section line or special survey (46, 50, 51, 52) — Lot corners and lot numbers
- Protracted section line
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 86.9 TO M.P. 92.8

TOWNSHIP – 3 & 4 – SOUTH RANGE – 14 – EAST

MERIDIAN UMIAT

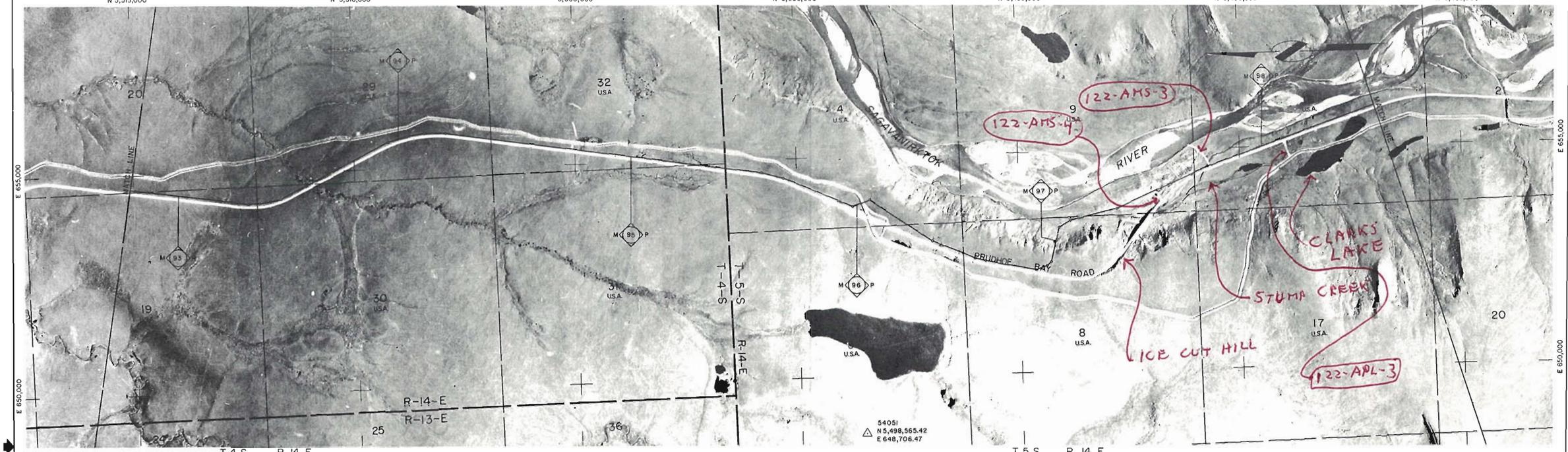
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR		DATE	
		DATE		N.W. ALASKAN		DATE	3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-016	1

4 6 8 0

DISTRIBUTION CODE



FOOTAGE		29,195'	
PARCEL NO.			
OWNERSHIP		U. S. A	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 0.0 Parcel number

REVISIONS

1	3-80	[illegible]
		RELEASED FOR FIRE FILING

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 92.8 TO M.P. 98.5

TOWNSHIP – 4 & 5 SOUTH RANGE – 14 – EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. [illegible]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
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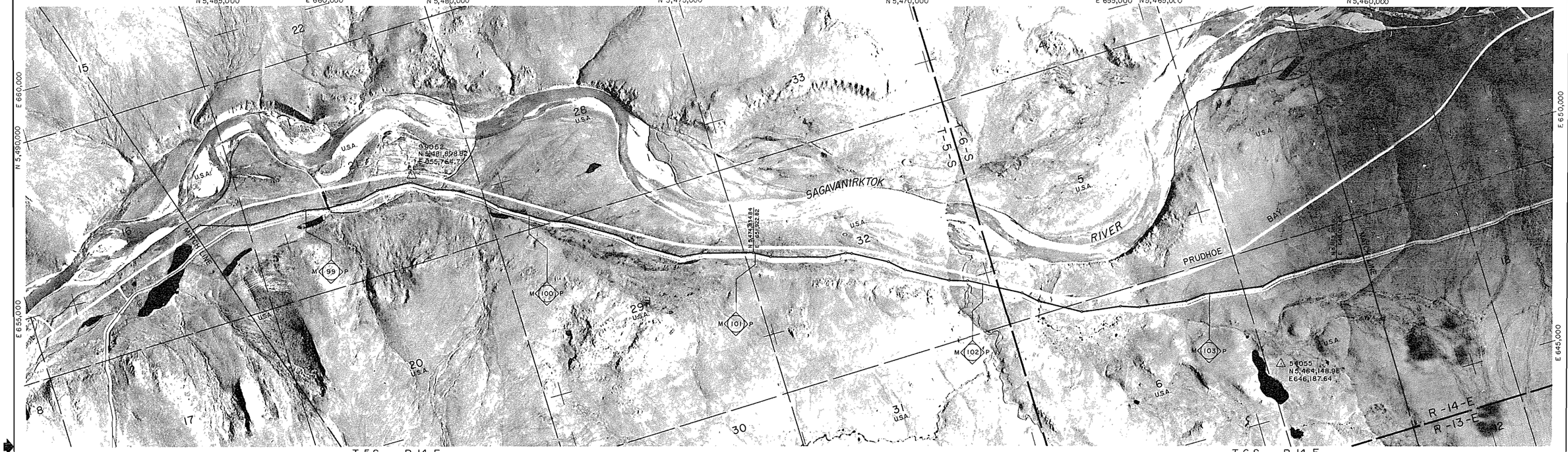
DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		26,945'	
PARCEL NO.			
OWNERSHIP		U. S. A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	[illegible]
		RELEASED FOR FERC FILING

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 98.5 TO M.P. 103.7

TOWNSHIP-5 & 6-SOUTH RANGE-14-EAST

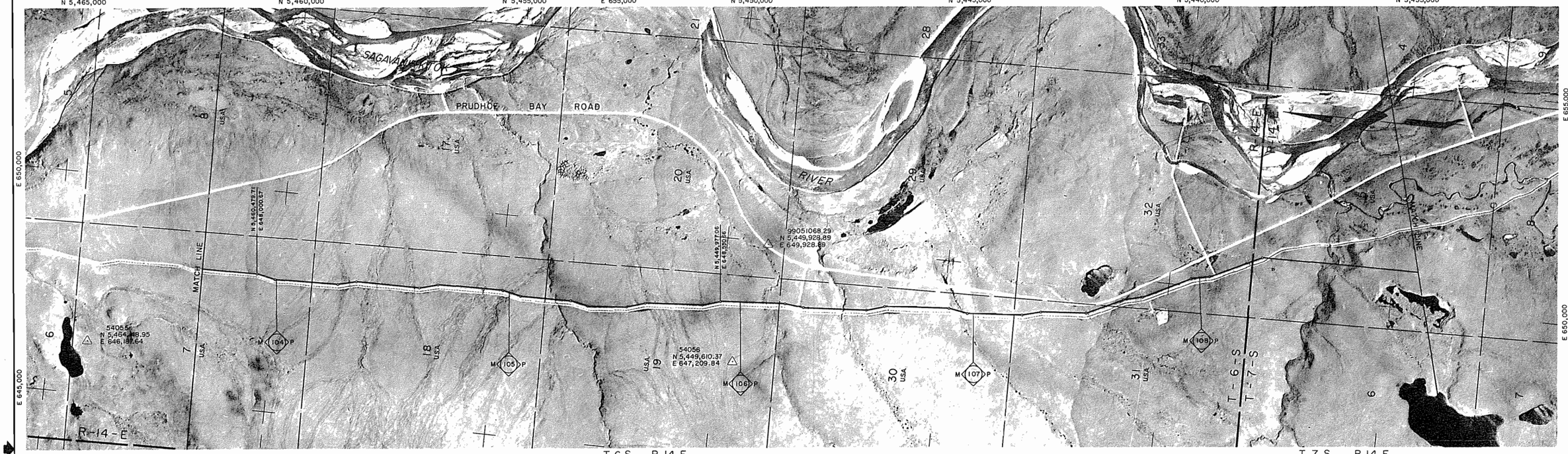
MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	AFCG	DATE	1976	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-018	1

DISTRIBUTION CODE



FOOTAGE		27,785'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 103.7 TO M.P. 108.9

TOWNSHIP - 6 & 7 - SOUTH RANGE - 14 - EAST

MERIDIAN UMIAT

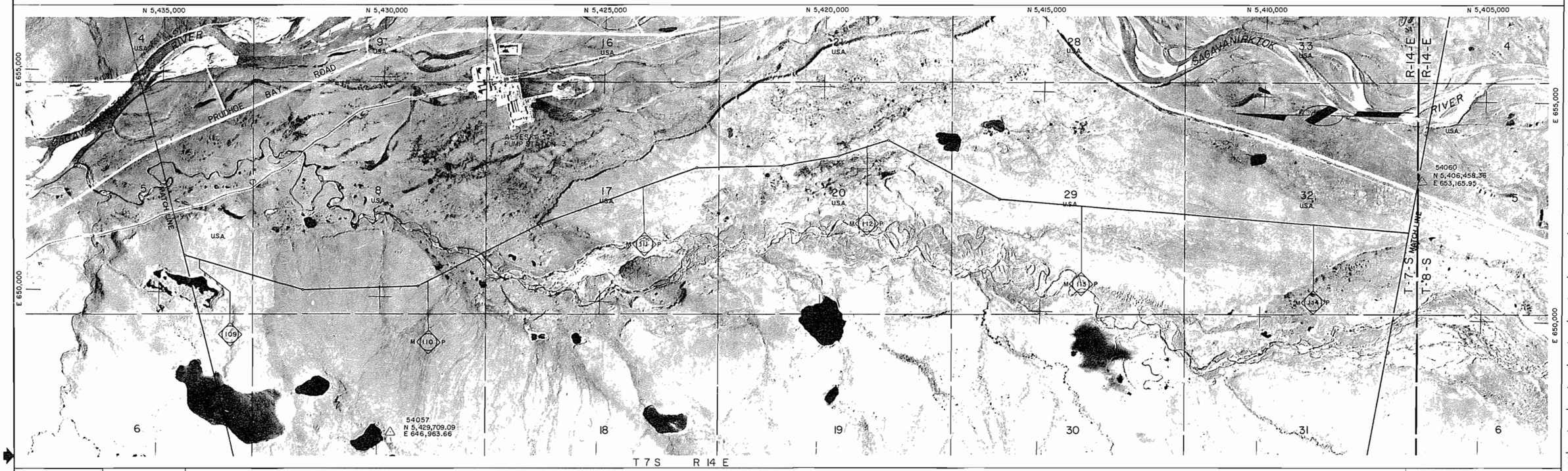
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-019	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		28,955'
PARCEL NO.		
OWNERSHIP		U. S. A.

REMARKS

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS, GROUP

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FINAL FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 108.9 TO M.P. 114.4

TOWNSHIP – 7 – SOUTH RANGE – 14 – EAST

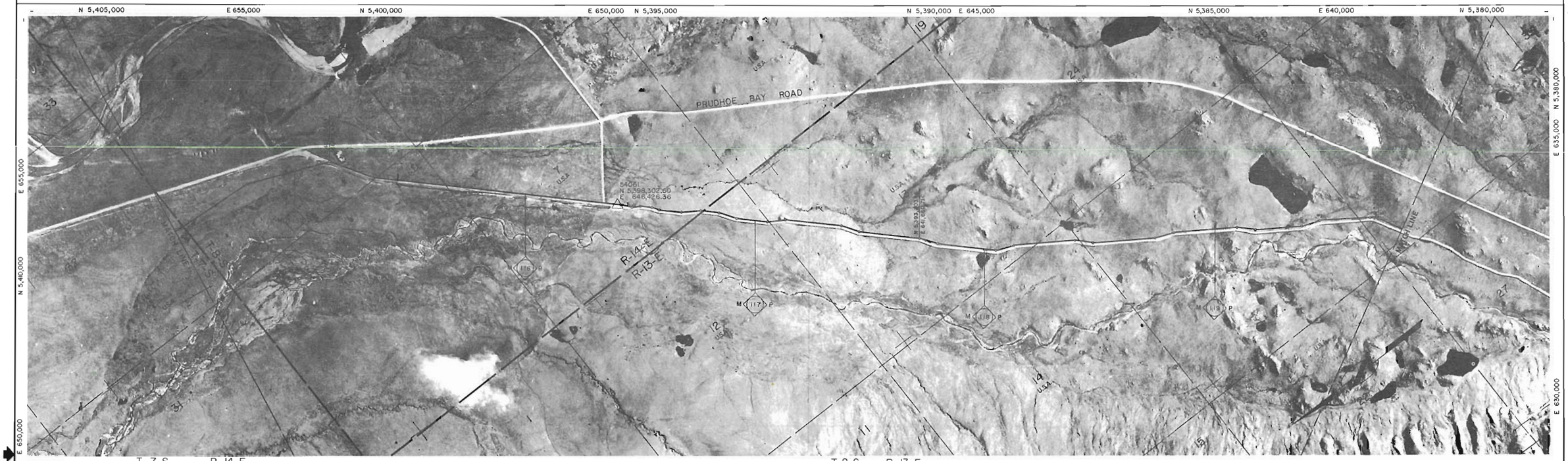
MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYST

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-11-00-B-0-020	1

DISTRIBUTION CODE



FOOTAGE		28,520'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

17224

16

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED ALIGNMENT OUT & MILEPOST
		RELEASED FOR FERC FILING

Prepared by ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 114.4 TO M.P. 119.8

TOWNSHIP – 7&8– SOUTH RANGE – 14 & 13 EAST

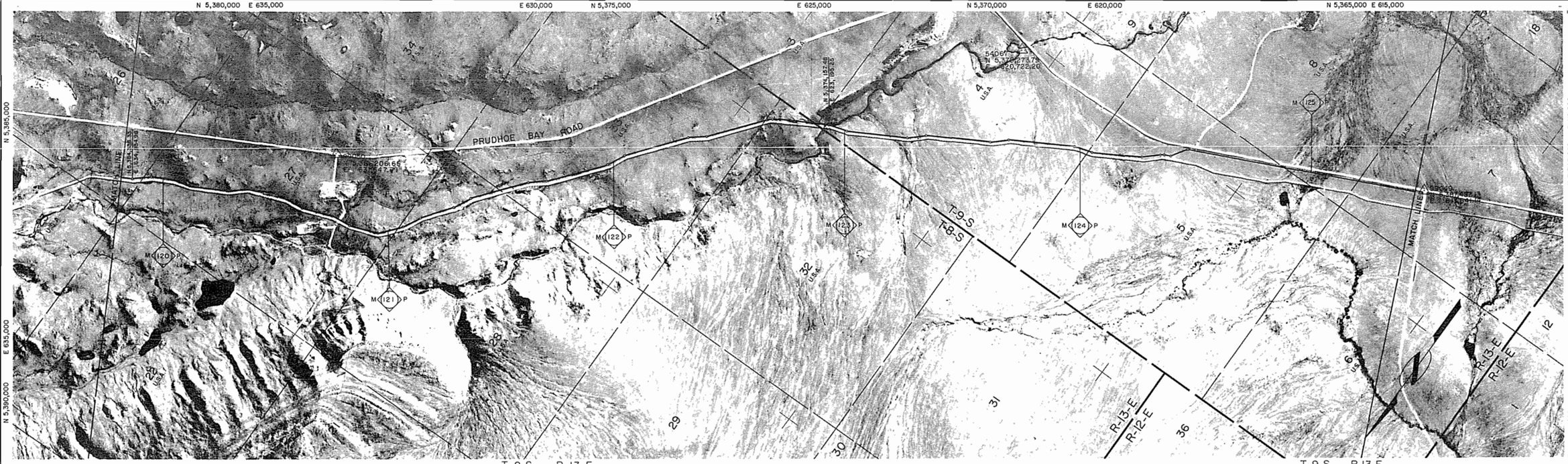
MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APC©	DATE	1978	FLUOR	DATE
		DATE		N.W. system	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0-021	1

DISTRIBUTION CODE



FOOTAGE		29,600'	
PARCEL NO.			
OWNERSHIP		U. S. A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 119.8 TO M.P. 125.4

TOWNSHIP – 8 & 9 – SOUTH RANGE – 13 – EAST

MERIDIAN UMIAT

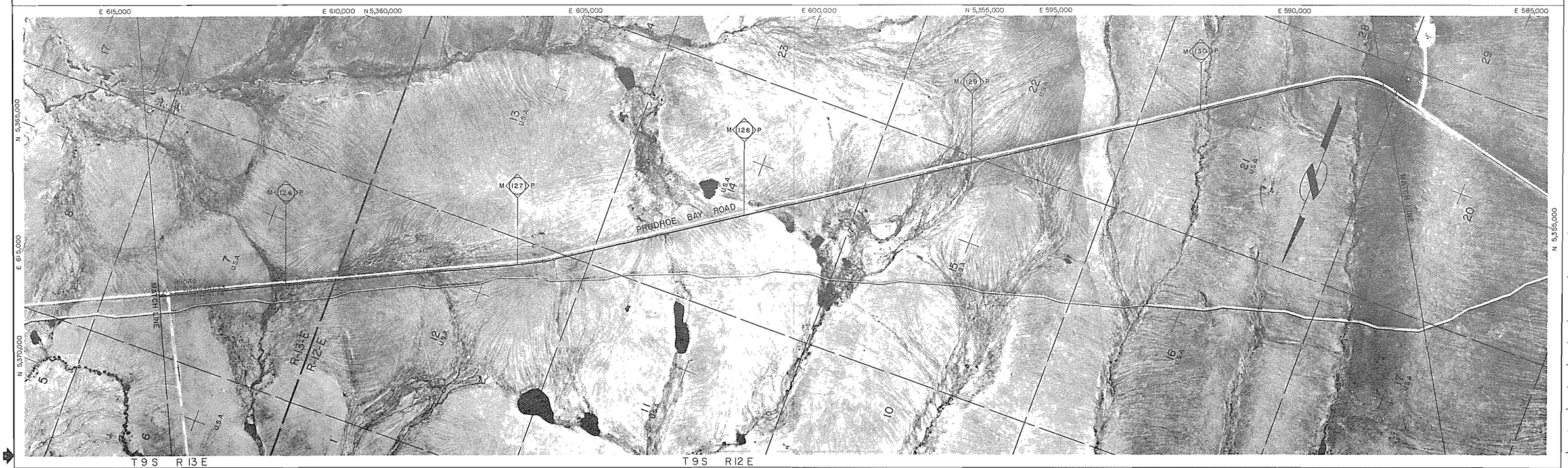
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APCG	1978		
	DATE	H.R. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-12-00-B-0-022	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		28,465'
PARCEL NO.		
OWNERSHIP		U.S.A.

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 125.4 TO M.P. 130.8

TOWNSHIP—9 SOUTH RANGE—13&12 EAST

MERIDIAN—UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE 1978	FLUOR	DATE
		DATE	N.W. CLASSON	DATE 3-14-80

SCALE IN FEET: 1" = 1000'

DRAWING NUMBER: 4680-11-00-B-0-023 REV: 1

Prepared By ALASKA PHOTOGRAPH TEK CONSULTANTS GRO...

1/16/19 16623 10/1/2512/WMERISH/1P

DISTRIBUTION CODE



FOOTAGE		27,840'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P.130.8 TO M.P.136.2

TOWNSHIP—9&10 SOUTH RANGE—12 & 11 EAST

MERIDIAN UMIAT

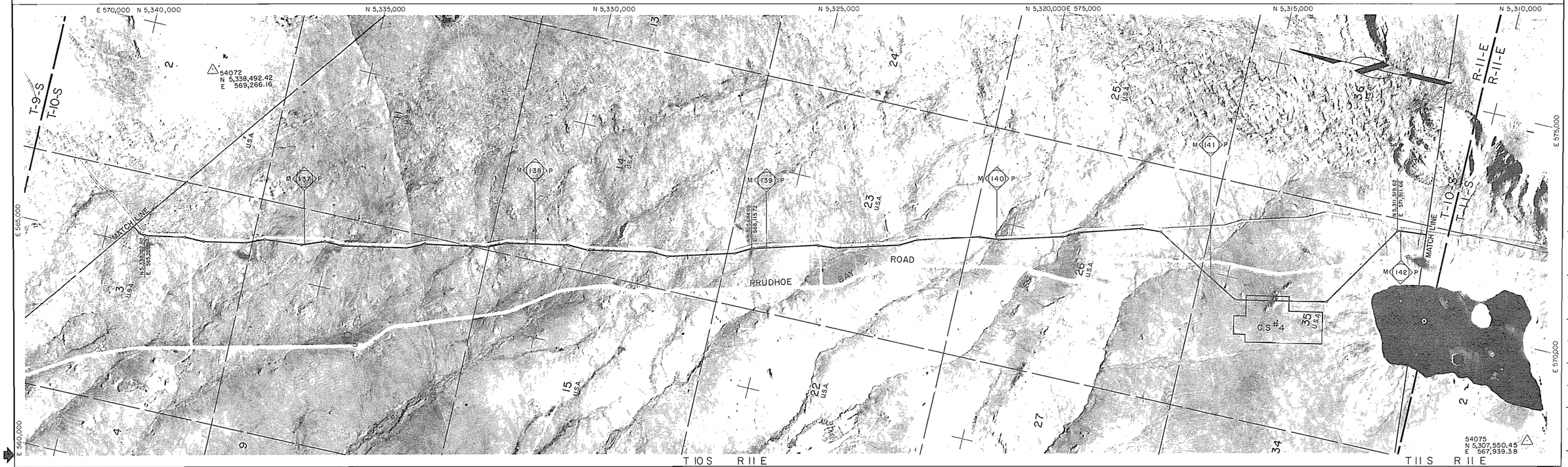
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		[signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0-024	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMM TRIC CONSULTANTS GRC



FOOTAGE		31,210'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 00 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 136.2 TO M.P. 142.1

TOWNSHIP – 10 & 11 – SOUTH RANGE – 11 – EAST

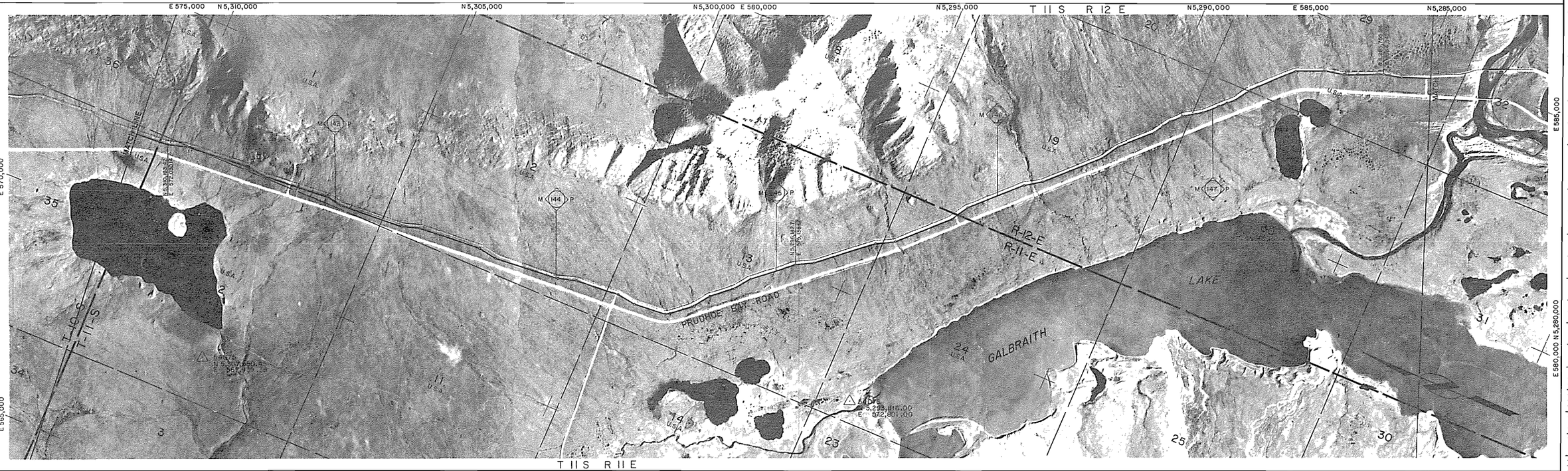
MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR		DATE
		DATE		NAT'L ALASKAN		DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0-025	1

DISTRIBUTION CODE



FOOTAGE		30,950'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 142.1 TO M.P. 148.0

TOWNSHIP - 10 & 11 - SOUTH RANGE - 11 & 12 - EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.C. Kendall	DATE 5-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-12-00-B-0 026	1

PLOT 0626 01H12DWG REV1 P

4680 77 78 79 80

DISTRIBUTION CODE



30,225'

FOOTAGE		
PARCEL NO.		
OWNERSHIP		U. S. A.

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (20) Parcel number

REVISIONS		
1	3-80	REVISED ALIGNMENT ROUTE & MILEPOST
		RELEASED FOR PERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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This drawing/document is the property of the Alaskan Northwest Natural Gas Transportation Company and contains information that is deemed to be confidential and/or proprietary by said Company or by other parties who furnished such information to the Company pursuant to a license or use agreement. Any information contained in this drawing/document which is confidential and/or proprietary is not to be used by, disclosed to, or duplicated for others, or for any other purpose, without the prior written permission of the Company. Any use or disclosure of information contained in this drawing/document may also be prohibited by the provisions of applicable laws such as the Federal Trade Secrets Act. No use or disclosure is authorized except as permitted by said Company or its parent, Northwest Alaskan Pipeline Company.

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 148.0 TO M.P. 153.6

TOWNSHIP - 11 & 12 - SOUTH RANGE - 12 - EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

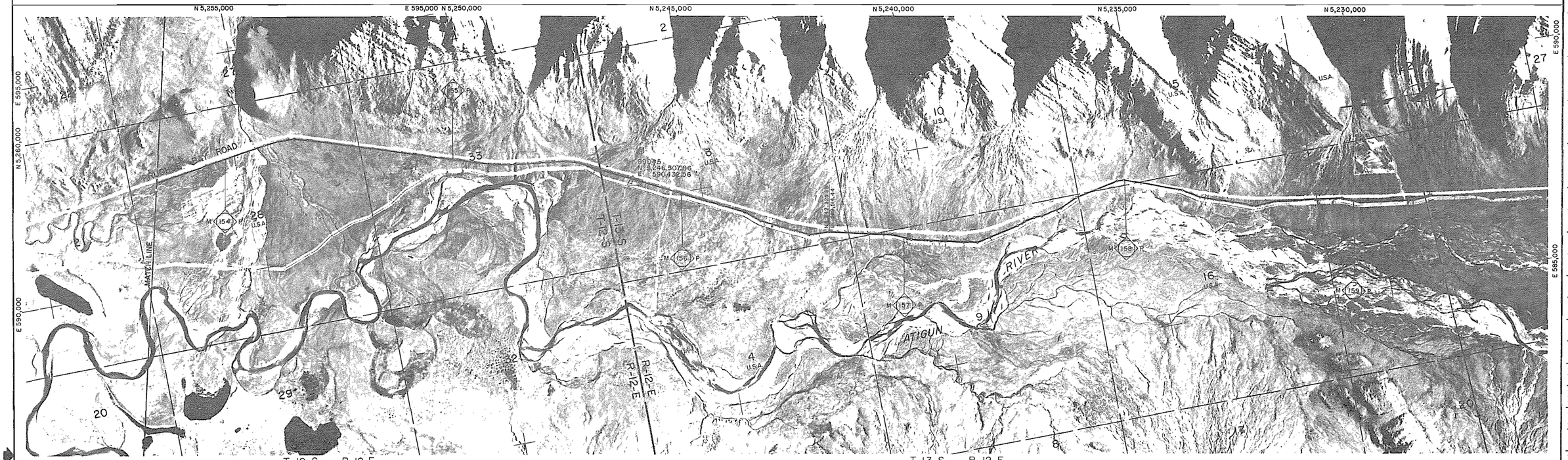
PHOTO	APCO	DATE	FLUOR	DATE
		1978		
		DATE	N.A. Overbay	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-12-00-B-0-027	1

4680
77 75 7980

DISTRIBUTION CODE

Drawing By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		29,680'
PARCEL NO.		
OWNERSHIP		U.S.A.

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 153.6 TO M.P. 159.3

TOWNSHIP - 12 & 13 - SOUTH RANGE - 12 - EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

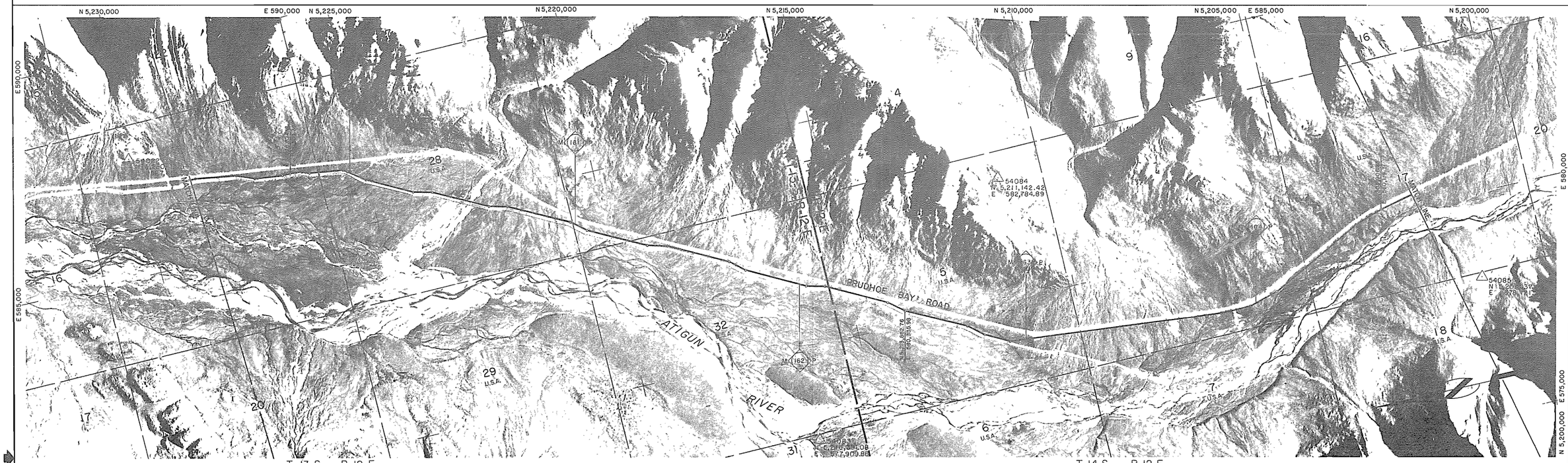
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-12-00-B-0-028	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

SCALE 1:12000 1:6000 1:3000 1:1200 1:600 1:300 0



FOOTAGE		28,910'
PARCEL NO.		
OWNERSHIP		U.S.A.

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 159.3 TO M.P. 164.8

TOWNSHIP-13 & 14-SOUTH RANGE-12-EAST

MERIDIAN UMIAT

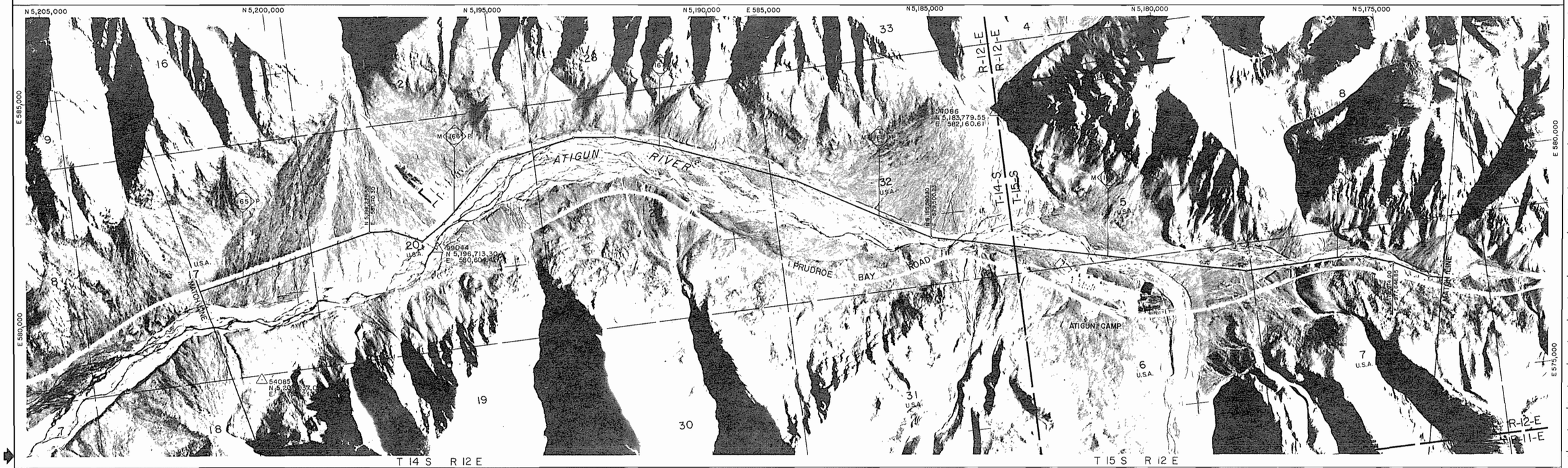
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0 029	1

4 6 8 0
77 78 7960

DISTRIBUTION CODE



FOOTAGE		29,780'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

NOTE: Pipeline may traverse portion of Atigun Camp. Temporary Use Permit from USA to Alyeska Pipeline Service Company, et al.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 — Lot corners and lot numbers
- (00) — Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P.164.8 TO M.P.170.4

TOWNSHIP-14 & 15-SOUTH RANGE-12-E

MERIDIAN UMIAT

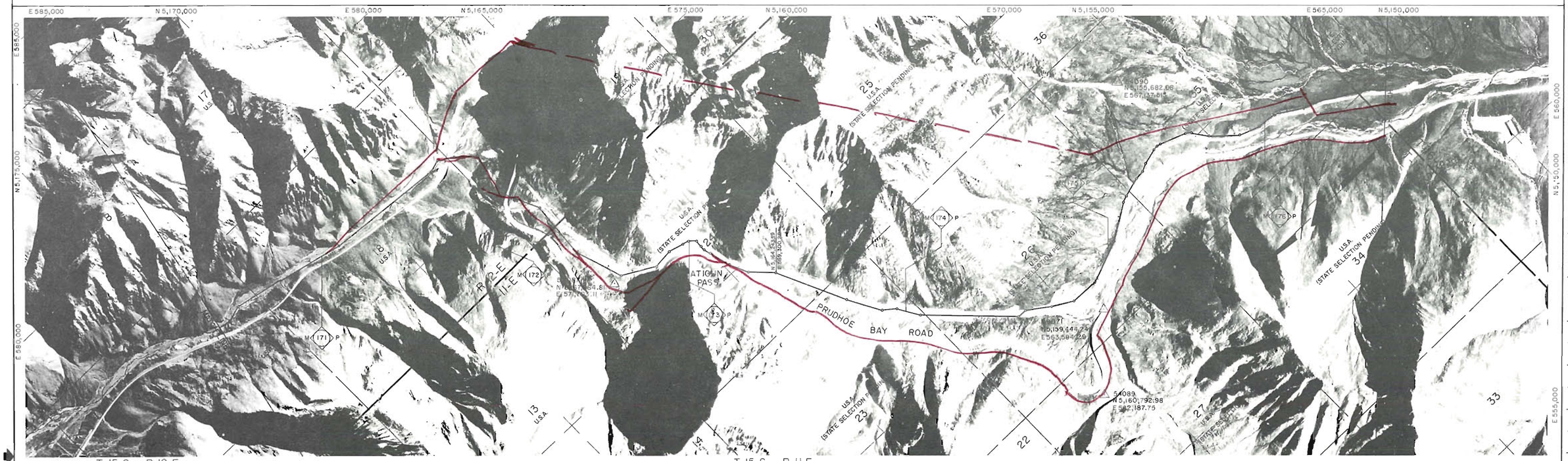
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.C. [signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0 030	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		6,500'	25,670'	
PARCEL NO.				
OWNERSHIP		U.S.A	U.S.A. (STATE SELECTION PENDING)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- Parcel number

U.S.A.(S.S.P) = U.S.A.(STATE SELECTION PENDING)

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 170.4 TO M.P. 176.5

TOWNSHIP-15-SOUTH RANGE-11 & 12-EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

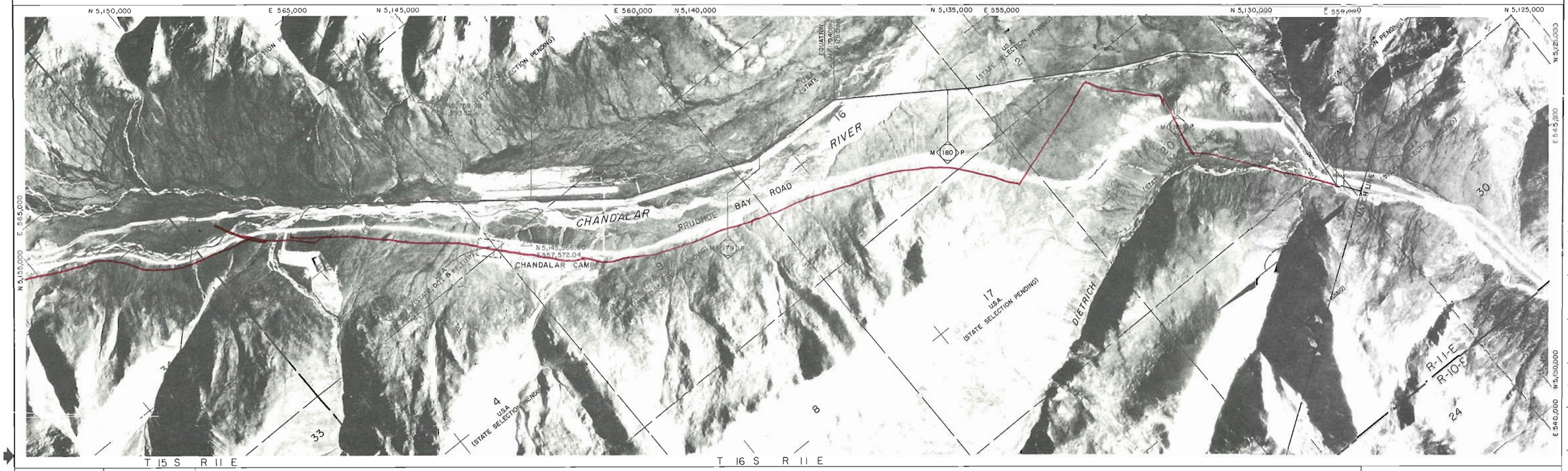
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		K. W. Hadley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0-031	1

4680
77 70 7932

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMME TRIC CONSULTANTS GR



FOOTAGE		29,365'
PARCEL NO.		
OWNERSHIP		U.S.A. (STATE SELECTION PENDING)

REMARKS

NOTE: Pipeline traverses portion of Chandalar Camp (airstrip).
Temporary Use Permit from USA to Alyeska
Pipeline Service Company, et al.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- Parcel number

U.S.A.(S.S.P) = U.S.A.(STATE SELECTION PENDING)

REVISIONS

1	5-80	REVISED PIPELINE ROUTE AS INDICATED
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 176.5 TO M.P. 182.1

TOWNSHIP – 16 – SOUTH RANGE – 11 – EAST

MERIDIAN UMIAT

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCO	DATE	1978	FLUOR	DATE
		DATE		"C" [illegible]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0-032	1

4 6 8 0

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS, GREAT



FOOTAGE		4,710'	27,930'	
PARCEL NO				
OWNERSHIP		U.S.A. (STATE SELECTION PENDING)	U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Surveyed section line or special survey
- Protracted section line
- Lot corners and lot numbers (46, 50, 51, 52)
- Parcel number

REVISIONS

1	3-80	

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 182.1 TO M.P. 187.7

TOWNSHIP–16&17 SO., 37&36 NO. RANGE–10&11 EAST, 10–WEST

MERIDIAN UMIAT & FAIRBANKS

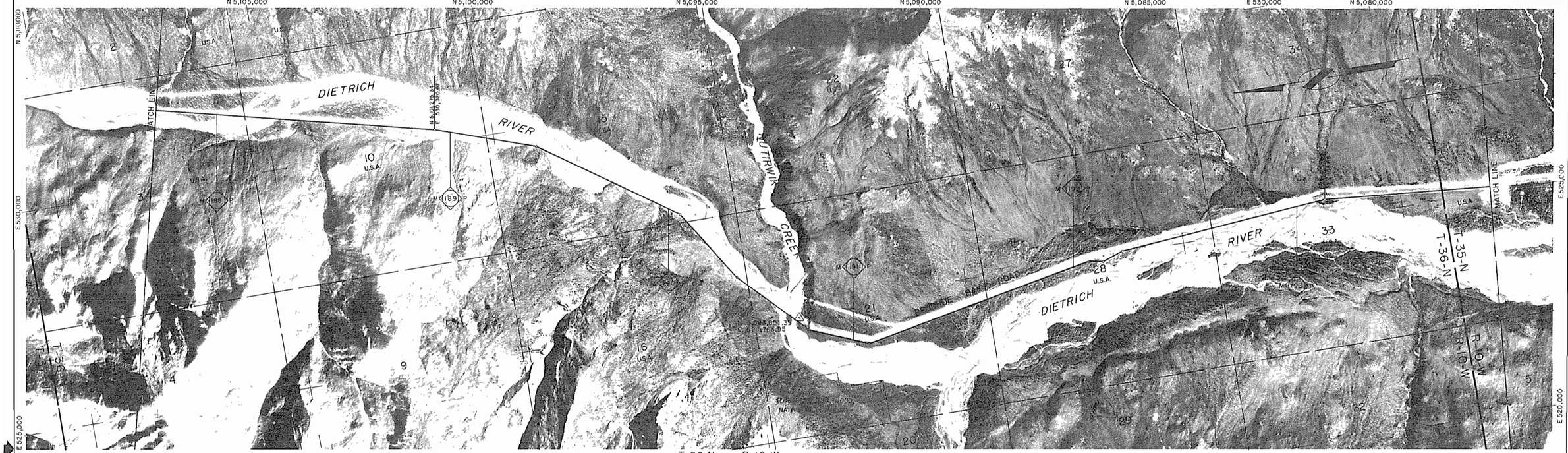
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APPR.	DATE	1978	FLUOR	DATE
		DATE		APPR.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-12-00-B-0-033	1

4 6 8 0

DISTRIBUTION CODE



FOOTAGE		32,155'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 187.7 TO M.P. 193.8

TOWNSHIP-36 & 35-NORTH RANGE-10-WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

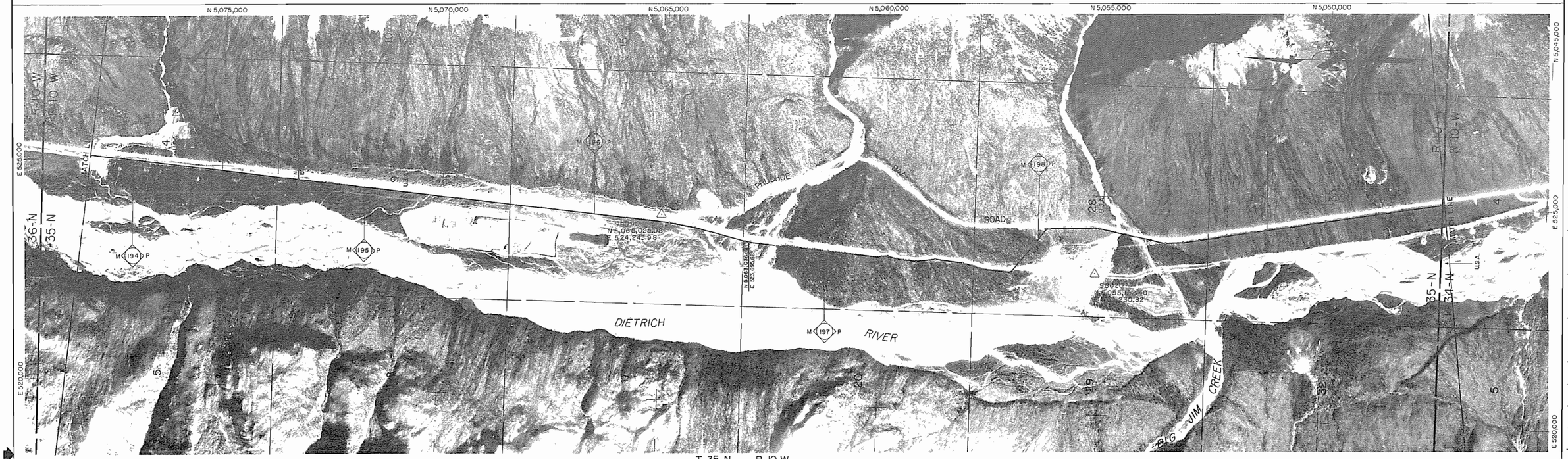
PHOTO APEG	DATE 1978	FLUOR	DATE
	DATE	N.C. [illegible]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0-034	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRP

SCALE



FOOTAGE	31,380'	
PARCEL NO.		
OWNERSHIP	U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 193.8 TO M.P. 199.8

TOWNSHIP 35 & 34-NORTH RANGE-10-WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APES	DATE	1978	FLUOR	DATE
		DATE		[illegible]	DATE 3-14-80

SCALE IN FEET: 1" = 1000'

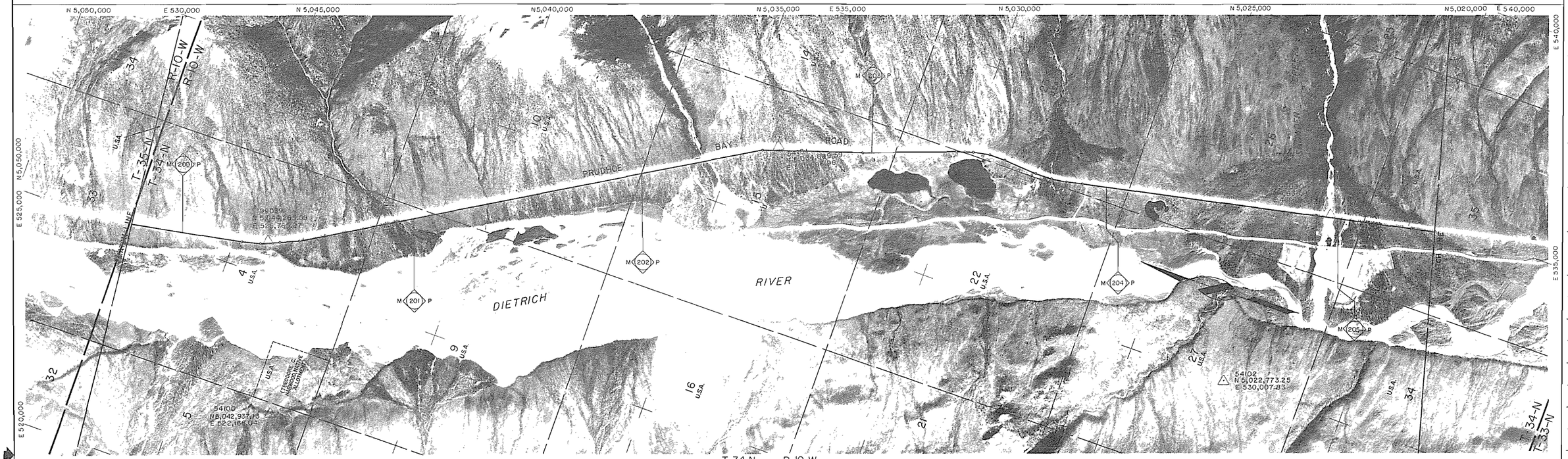
DRAWING NUMBER: 4680-12-00-B-0-035

REV: 1

4680

DISTRIBUTION CODE

Prepared By ALASKA Engineering CONSULTANTS GROUP



FOOTAGE		30,105'	
PARCEL NO			
OWNERSHIP		U.S.A.	

REMARKS

NOTE: Grauss Mining Co. has located claims in area of Snowden Creek, doubtful validity.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR RECORD FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P.199.8 TO M.P. 205.5

TOWNSHIP-34-NORTH RANGE-10-WEST

MERIDIAN FAIRBANKS

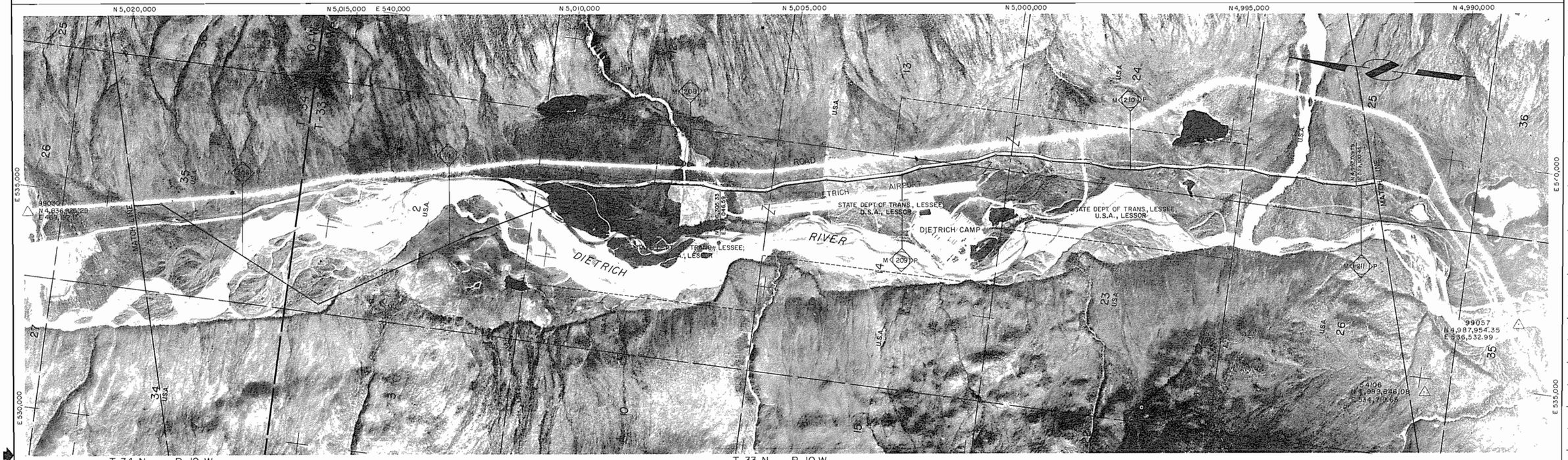
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APEC	1978		
	DATE		DATE 8-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0-036	1

DISTRIBUTION CODE

Prepared By ALASKA Photogrammetric Consultants, Inc.



FOOTAGE		10,140'	11,110'	2,980'	
PARCEL NO.					
OWNERSHIP		U.S.A.	DIETRICH AIRPORT STATE DEPT OF TRANS, LESSEE; U.S.A., LESSOR	U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Unsurveyed entry, mining claim or lease limit
- Protracted township boundary
- Parcel boundary
- Surveyed section line or special survey
- Lot corners and lot numbers (46, 50, 51, 52)
- Protracted section line
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 205.5 TO M.P. 211.1

TOWNSHIP - 34 & 33 NORTH RANGE - 10 - WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

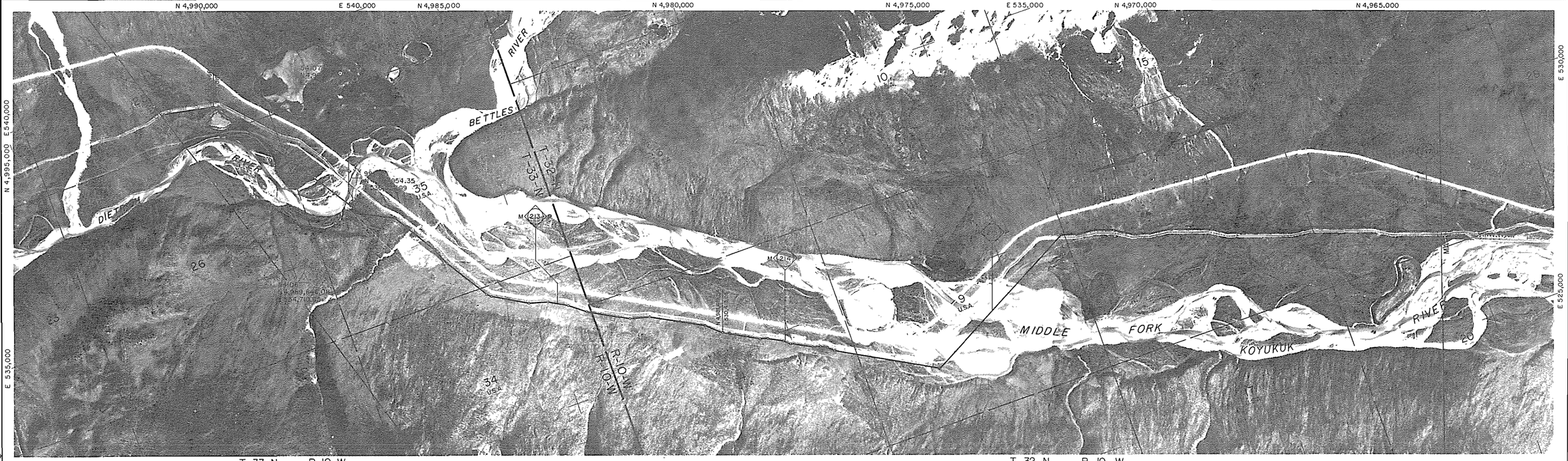
PHOTO	APEG	DATE	1978	FLUOR	DATE
		DATE		APPROVED	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0-037	1

4680

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAPH THE CONSULTANTS GRO



FOOTAGE		31,710'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 00 Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 211.1 TO M.P. 217.1

TOWNSHIP-33 & 32-NORTH RANGE-10-WEST

MERIDIAN FAIRBANKS

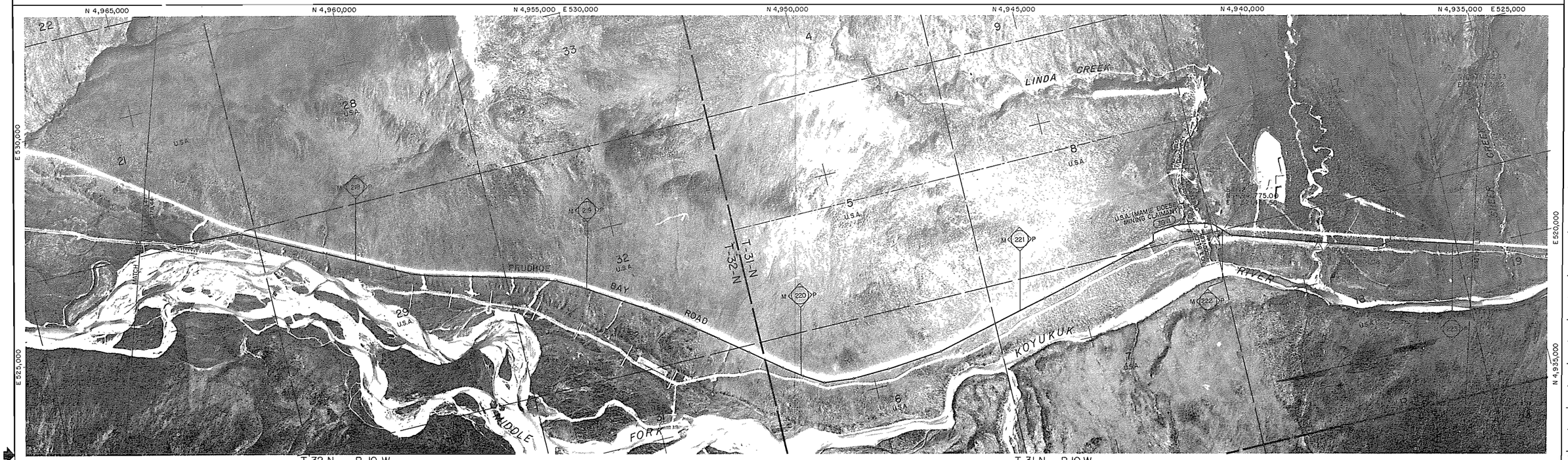
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-12-00-B-0-038	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		20,710'	630'	5810'	
PARCEL NO.			39-1		
OWNERSHIP		U.S.A.	U.S.A. (MAMIE BOESE, MINING CLAIMANT) "NO. 3 BELOW DISCOVERY"	U.S.A.	

REMARKS

NOTE: Ottawa Mining and Minerals has located claims in the area between Linda Creek and Sheep Creek — doubtful validity.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 217.1 TO M.P. 223.1

TOWNSHIP – 32 & 31 – NORTH RANGE – 10 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

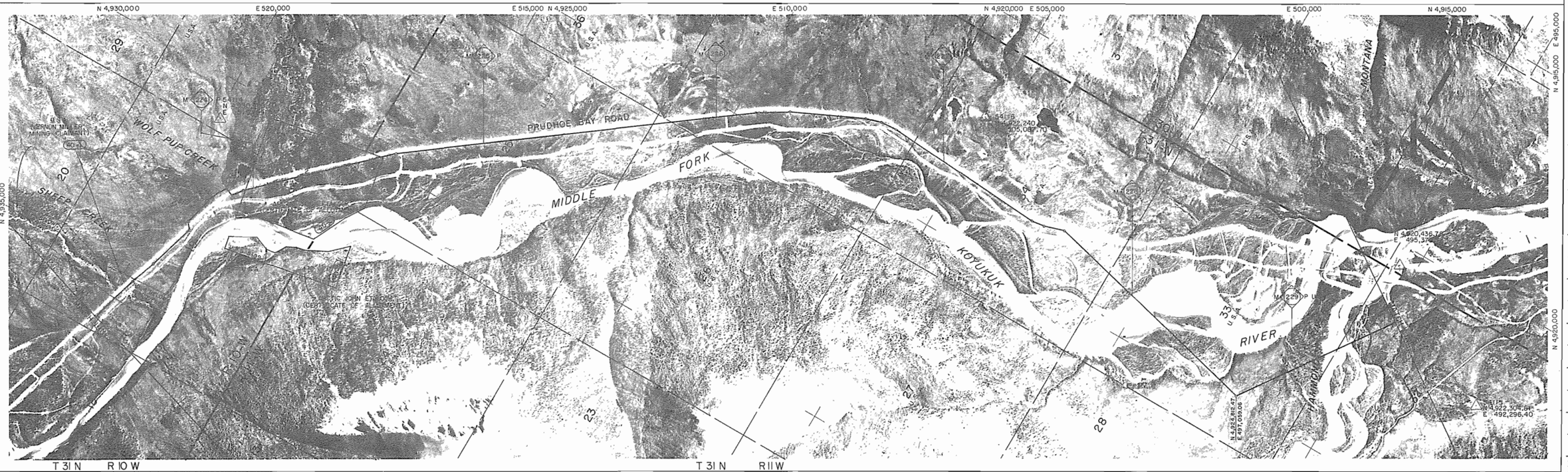
PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	[signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-12-00-B-0-039	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

SCALE



FOOTAGE	600'	600'	3,500'	3,100'	25,450'	
PARCEL NO.		40-1		40-2		
OWNERSHIP	U.S.A.	U.S.A. (VERNON MILLER, MINING CLAIMANT	U.S.A.	ARCTIC JOHN ETALOOK (CERTIFICATE OF ALLOTMENT)	U.S.A.	

REMARKS

U.S. SURVEY 5199

Ottawa Mining and Minerals has located claims in various areas, doubtful validity.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 223.1 TO M.P. 229.7

TOWNSHIP - 31 - NORTH RANGE - 10 W & 11 - WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	N.W. ALASKAN	DATE 3-14-80

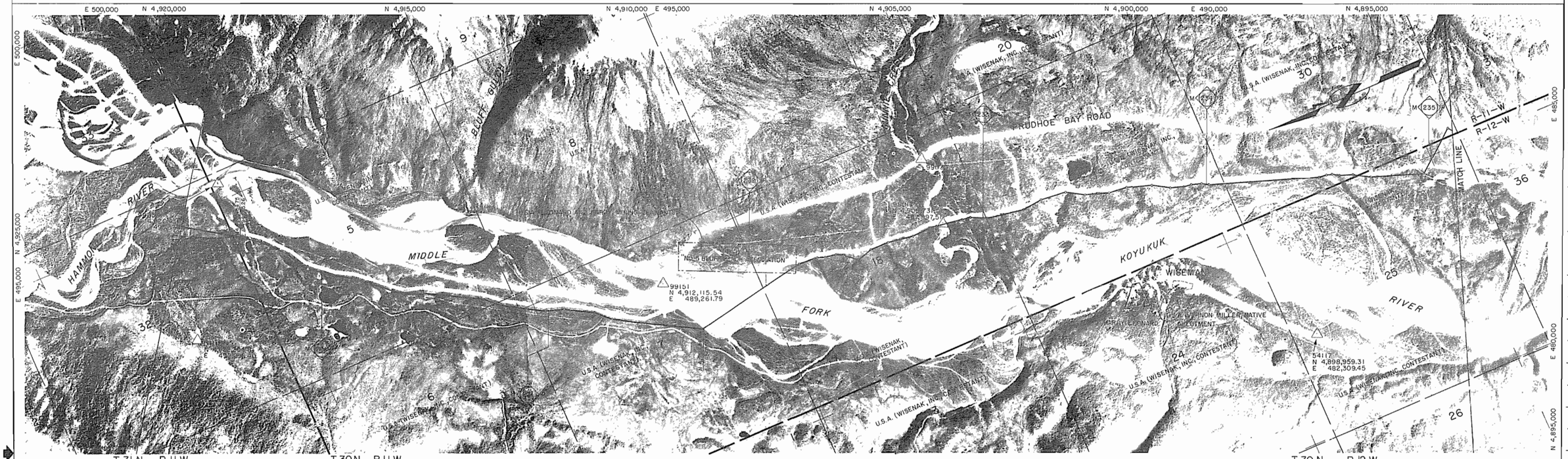
SCALE IN FEET: 1" = 1000'

DRAWING NUMBER: 4680-12-00-B-0 040

REV: 1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS, GROUP



FOOTAGE		1,200'	13,370'	290'	15,445'	
PARCEL NO.				41-1		
OWNERSHIP		U.S.A.	U.S.A. (WISENAK, INC., CONTESTANT)	U.S.A (LEONARD & HARRY, MINING CLAIMANTS) "NO. 5 BLUFF BENCH ASSOCIATION"	U.S.A (WISENAK, INC., CONTESTANT)	

REMARKS

Bullock et al have located No. 11 Below thru No. 22 Below Hammond River Discovery in the riverbed of the Middle Fork Koyukuk River.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim, or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FIRE FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 229.7 TO M.P. 235.1

TOWNSHIP – 31 & 30 – NORTH RANGE – 11 & 12 WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		APPROVED	DATE 3-14-80

SCALE: 1" = 1000'

DRAWING NUMBER: 4680-13-00-B-0-041

REV: 1

4680
77 79 7980

DISTRIBUTION CODE

Prepared by ALASKA PHOTOGRAMMETRIC CONSULTANTS, GROUP



FOOTAGE		610'	29,130'	
PARCEL NO.				
OWNERSHIP		U.S.A. (WISENAK, INC., CONTESTANT)	U.S.A.	

REMARKS

Bullock et al have located No. 23 Below thru No. 44 Below Hammond River Discovery in the riverbed of the Middle Fork Koyukuk River.

Bullock et al have located No.1 Above thru No. 2 Above Marion Creek Discovery on Marion Creek.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	[illegible]

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 235.1 TO M.P. 240.6

TOWNSHIP – 30 & 29 – NORTH RANGE – 12 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APC	DATE	FLUOR	DATE
		1978		
		DATE		DATE 3-14-80

SCALE IN FEET: 1" = 1000'

DRAWING NUMBER: 4680-13-00-B-0-042

REV: 1

DISTRIBUTION CODE



FOOTAGE		30,920'	
PARCEL NO.			
OWNERSHIP		U. S. A.	

REMARKS

Bullock et al have located No. 53 Below thru No. 67 Below Hammond River Discovery in the riverbed of the Middle Fork Koyukuk River.

Les Matson located Ceasors Pup unpatented mining claim in the fan riverbed of the Middle Fork Koyukuk River.

Andrew Miscovich has located No. 6 Above thru No. 19 Above Discovery Claim Association in the riverbed of the Middle Fork Koyukuk River; & Discovery Claim Mouth of Slate Creek.

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRP

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		ALLEGED FOR FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 240.6 TO M.P. 246.5

TOWNSHIP – 29 & 28 – NORTH RANGE – 12 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

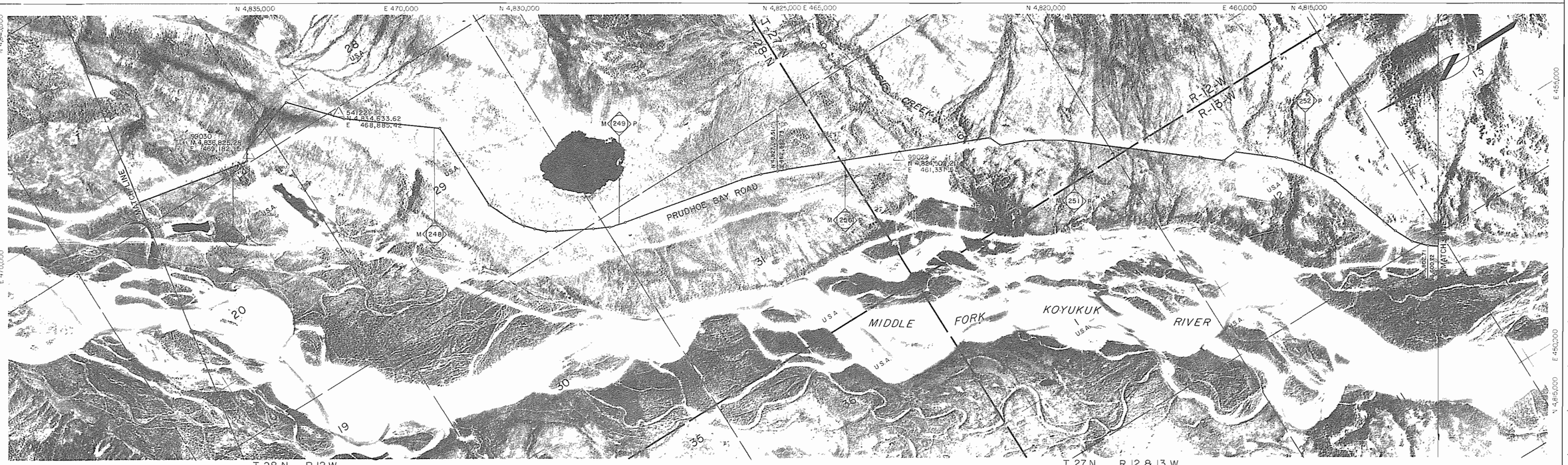
PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	N.W.	DATE 3-14-80

SCALE IN FEET: 1" = 1000'

DRAWING NUMBER: 4680-13-00-B-0-043

REV: 1

DISTRIBUTION CODE



FOOTAGE	32,250'	
PARCEL NO		
OWNERSHIP	USA.	

REMARKS

Andrew Miscovich has located 1 Above thru 7 Above Discovery Association in the riverbed of the Middle Fork Koyukuk River.

Andrew Miscovich has located 1 Below thru 19 Below Discovery Claim Association in the riverbed of the Middle Fork Koyukuk River.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- • (00) Parcel number

REVISIONS

1	3-BC	NEW PIPELINE ROUTE & MILEPOSTS

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 246.5 TO M.P. 252.7

TOWNSHIP – 28 & 27 NORTH RANGE – 12 & 13 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PROJECT	APP.	DATE	ENGR.	DATE
		1978		
	CHK'D			DATE 3-14-80

SHEETS	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-044	1

4680

DISTRIBUTION CODE



FOOTAGE		31,220'	
PARCEL NO.			
OWNERSHIP		U.S.A.	
REMARKS	Andrew Miscovich has located No. 19 Below thru No. 25 Below Discovery Claim Association in the riverbed of the Middle Fork Koyukuk River.		

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		ALLIANCE ROUTING FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 252.7 TO M.P. 258.2

TOWNSHIP – 27 & 26 – NORTH RANGE – 13 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR		DATE	
		DATE		FLUOR		DATE	3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-045	1

4 6 8 0
77 78 7900

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS, GRC



FOOTAGE	31,490'
PARCEL NO.	
OWNERSHIP	U. S. A.
REMARKS	

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FINC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 258.2 TO M.P. 264.2

TOWNSHIP – 26 & 25 – NORTH RANGE – 13 & 12 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

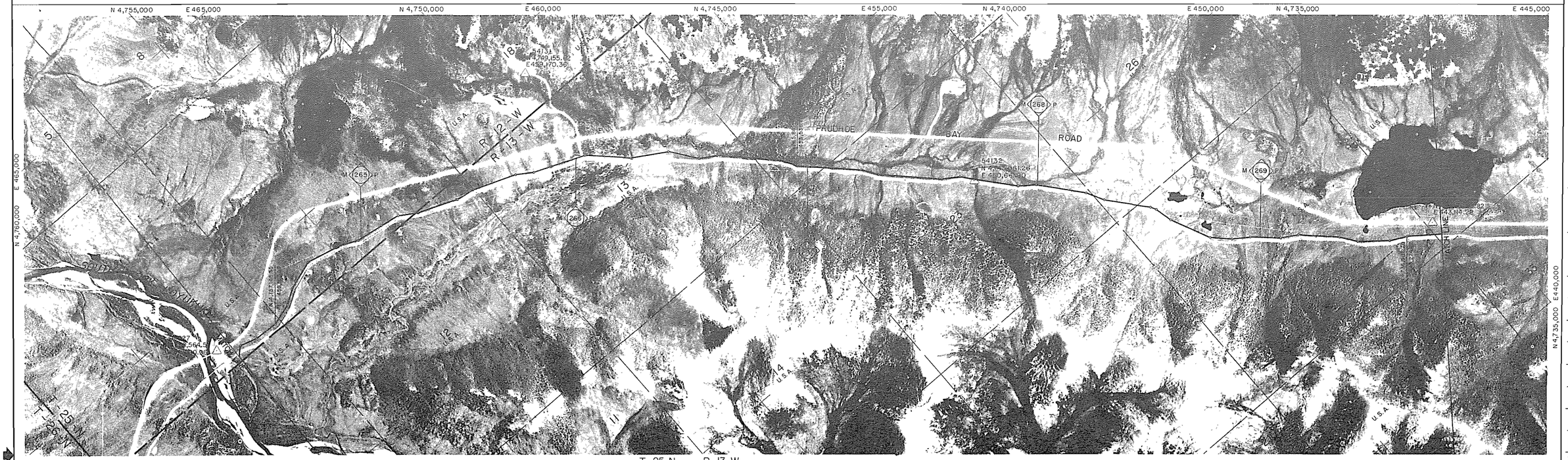
PHOTO	APCG	DATE	1978	FLUOR		DATE	
		DATE		N.W.		DATE	3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-046	1

4680
77 78 79 80

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS, GRC, JV



FOOTAGE		29,460'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

Surveyed township boundary	Unsurveyed entry, mining claim or lease limit
Protracted township boundary	
Surveyed section line or special survey	46 50 51 52 Lot corners and lot numbers
Protracted section line	
	(00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 264.2 TO M.P. 269.8

TOWNSHIP – 25 – NORTH RANGE – 12 & 13 WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR		DATE
		DATE		NW ALASKAN		DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-047	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		32,995'	
PARCEL NO			
OWNERSHIP		U. S. A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 269.8 TO M.P. 276.4

TOWNSHIP - 25 & 24 - NORTH RANGE - 13 & 14 - WEST

MERIDIAN FAIRBANKS

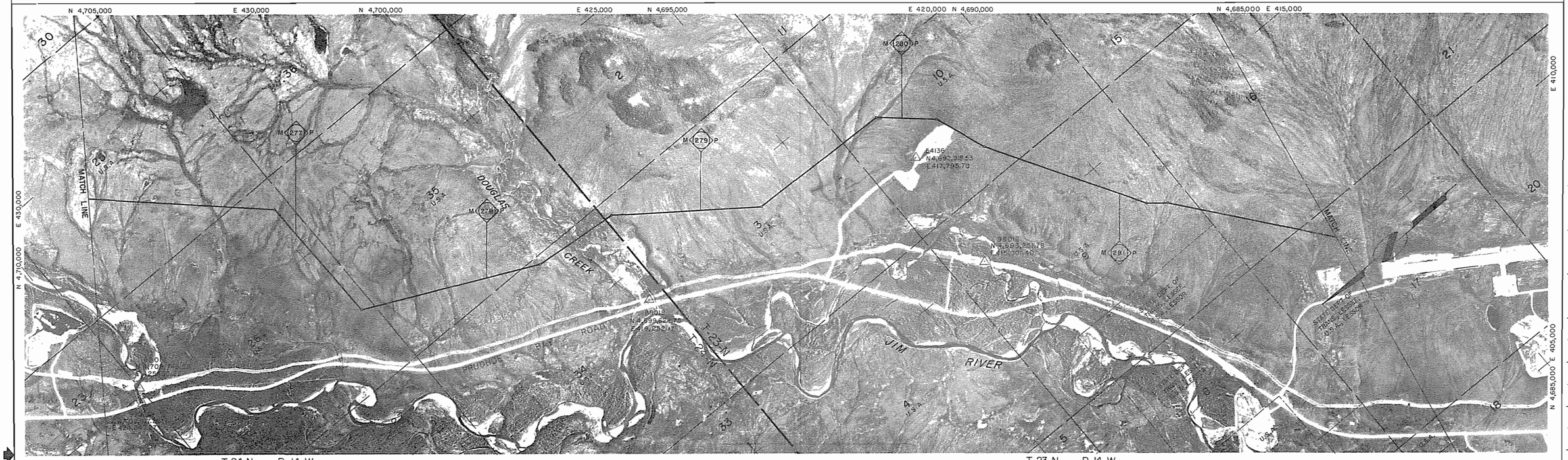
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 5-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-048	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRC



FOOTAGE	30,215'	830'	
PARCEL NO.			
OWNERSHIP	USA.	PROSPECT AIRPORT STATE, DEPT. OF TRANS. LESSEE; USA, LESSOR	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 276.4 TO M.P. 281.9

TOWNSHIP-24&23-NORTH RANGE-14-WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

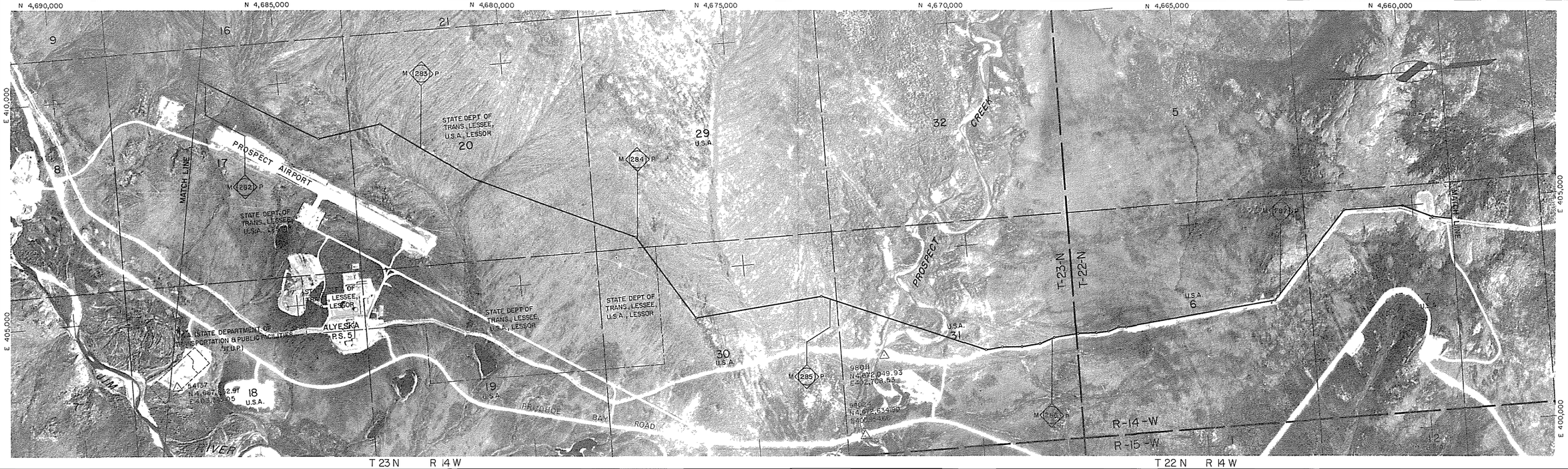
PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET: 1" = 1000'

DRAWING NUMBER: 4680-13-00-B-0-049 REV: 1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMM TRIC CONSULTANTS GRC



FOOTAGE		9,700'	1,280'	500'	20,225'	
PARCEL NO.						
OWNERSHIP		PROSPECT AIRPORT STATE, DEPT. OF TRANSPORTATION LESSEE; U.S.A., LESSOR	U.S.A.	PROSPECT AIRPORT STATE, DEPT OF TRANS. LESSEE; U.S.A., LESSOR	U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 — Lot corners and lot numbers
- (0.0) — Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 281.9 TO M.P. 287.9

TOWNSHIP-23 & 22-NORTH RANGE-14-WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

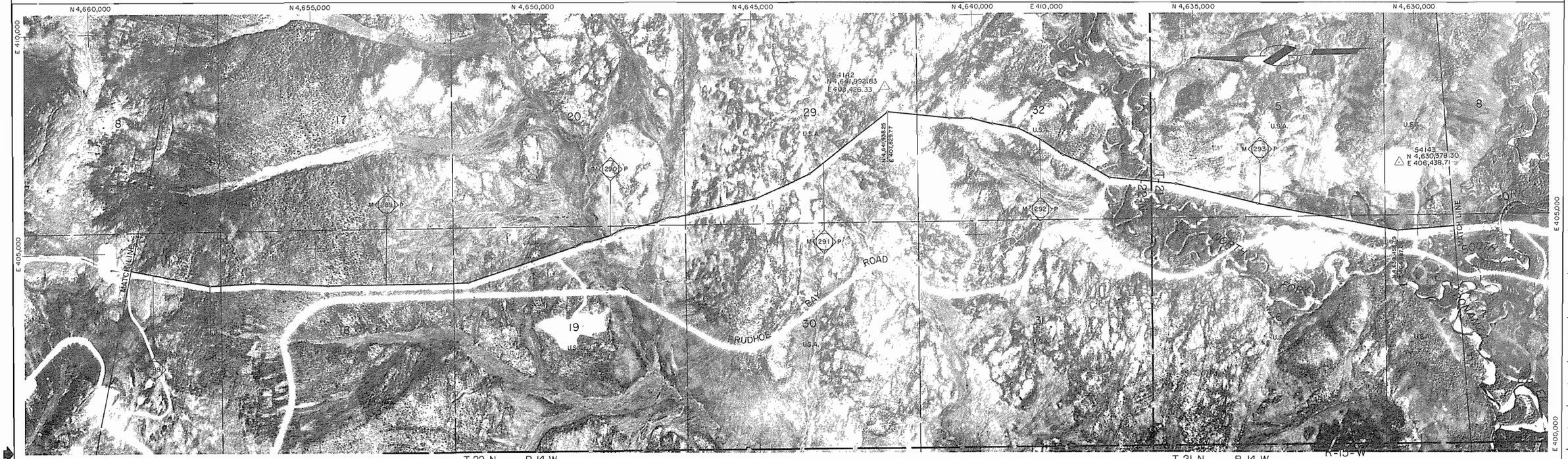
PHOTO APCG	DATE 1978	FLUOR	DATE		
	DATE	N.W.	DATE 3-14-80		

SCALE IN FEET: 1" = 1000'

DRAWING NUMBER: 4680-13-00-B-0-050 REV 1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMM TRIC CONSULTANTS, GRE



FOOTAGE		31,350'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- Surveyed section line or special survey
- Protracted section line
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FINAL

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 287.9 TO M.P. 293.8

TOWNSHIP – 22 & 21 – NORTH RANGE – 14 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

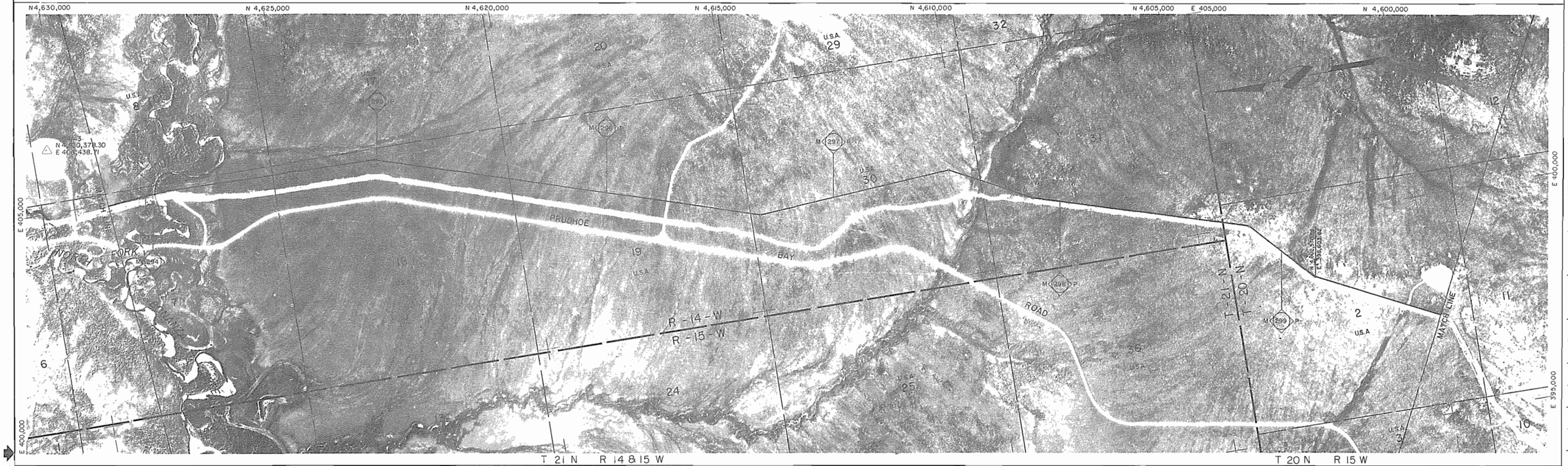
PHOTO	APCS	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-051	1

4 6 8 0
77 78 7980

DISTRIBUTION CODE

Prepared By ALASKA ENGINEERING CONSULTANTS GROUP



FOOTAGE	31,240'	
PARCEL NO.		
OWNERSHIP	U. S. A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 0.0 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR PERMITTING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 293.8 TO M.P. 299.7

TOWNSHIP-21&20-NORTH RANGE-14&15-WEST

MERIDIAN FAIRBANKS

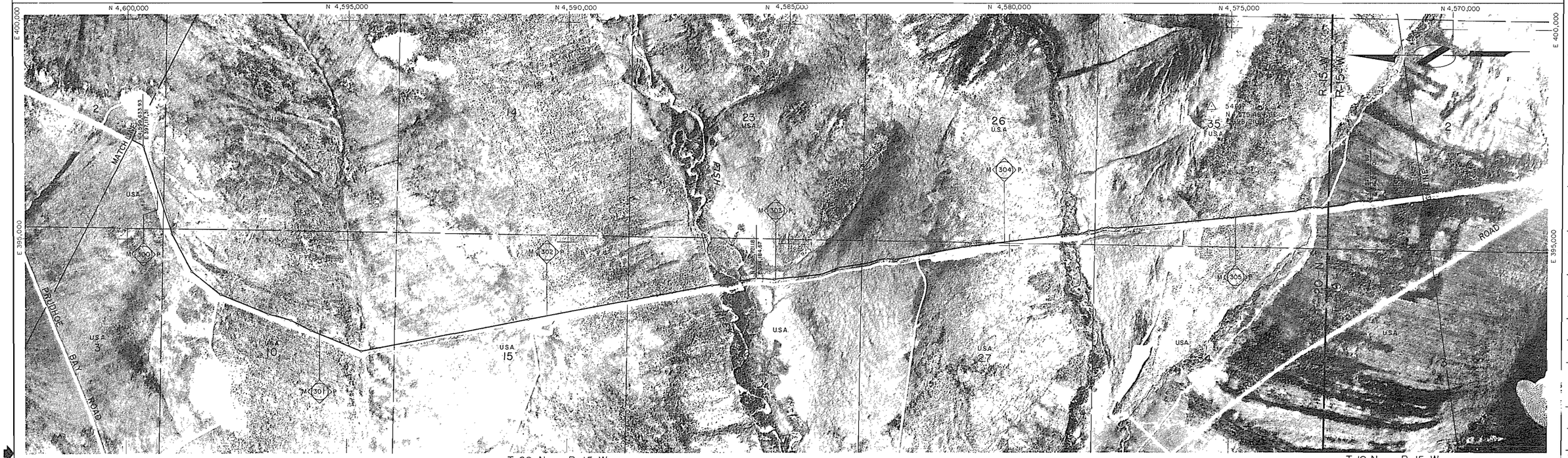
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. Hadley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-052	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRI



FOOTAGE		33,300'
PARCEL NO.		
OWNERSHIP		U. S. A.

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 299.7 TO M.P. 305.8

TOWNSHIP – 20 & 19 – NORTH RANGE – 15 – WEST

MERIDIAN FAIRBANKS

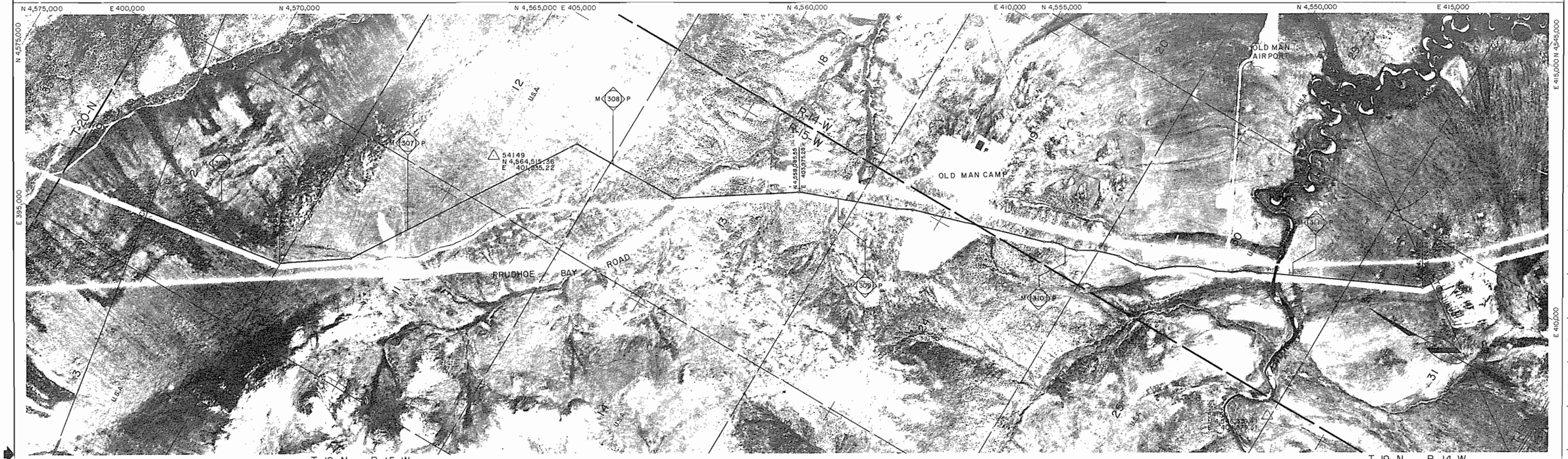
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	[signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-053	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRP



FOOTAGE	30,620'	
PARCEL NO		
OWNERSHIP	U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 305.8 TO M.P. 311.6

TOWNSHIP – 19 – NORTH RANGE – 14 & 15 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR		DATE	
		DATE		APPROVED		DATE	3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-054	1

DISTRIBUTION CODE



FOOTAGE		13,672'	1270'	800'	5,100'	8,710'	
PARCEL NO.			55-1				
OWNERSHIP		U.S.A.	U.S.A. (MARTHA ANN McMULLEN, ALASKA NATIVE ALLOTMENT)	U.S.A.	U.S.A. (DOYON, LTD., HISTORIC PLACE SELECTION)	U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 311.6 TO M.P. 317.2

TOWNSHIP 19 & 18–NORTH RANGE–14–WEST

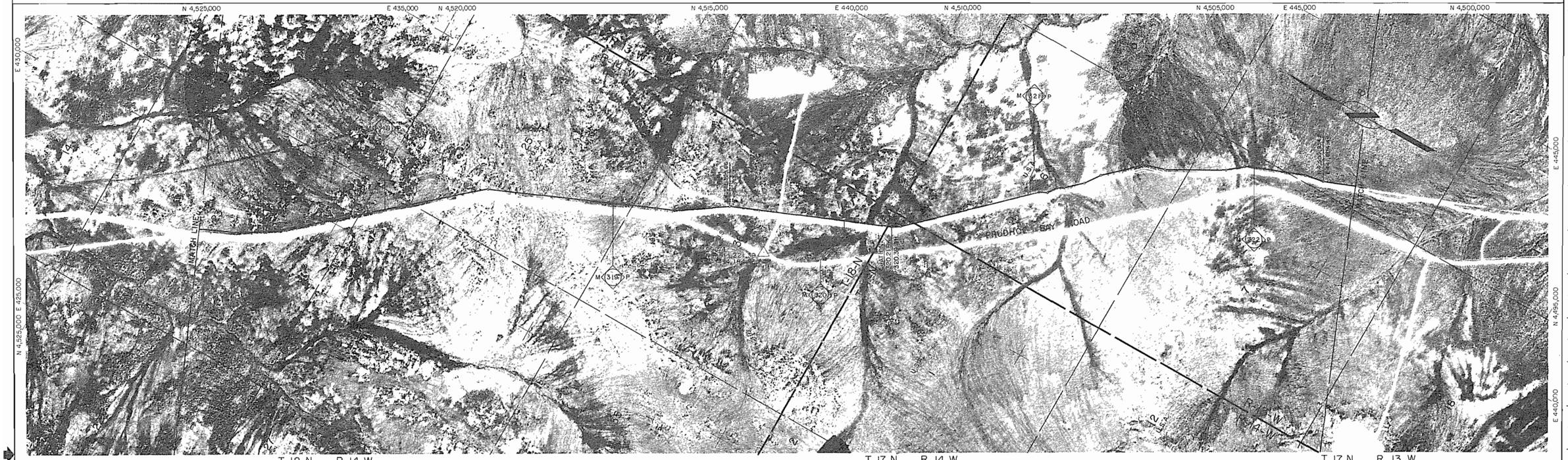
MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-055	1

DISTRIBUTION CODE



FOOTAGE		27,830'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 0.0 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 317.2 TO M.P. 322.4

TOWNSHIP – 18 & 17 – NORTH RANGE – 14 & 13 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

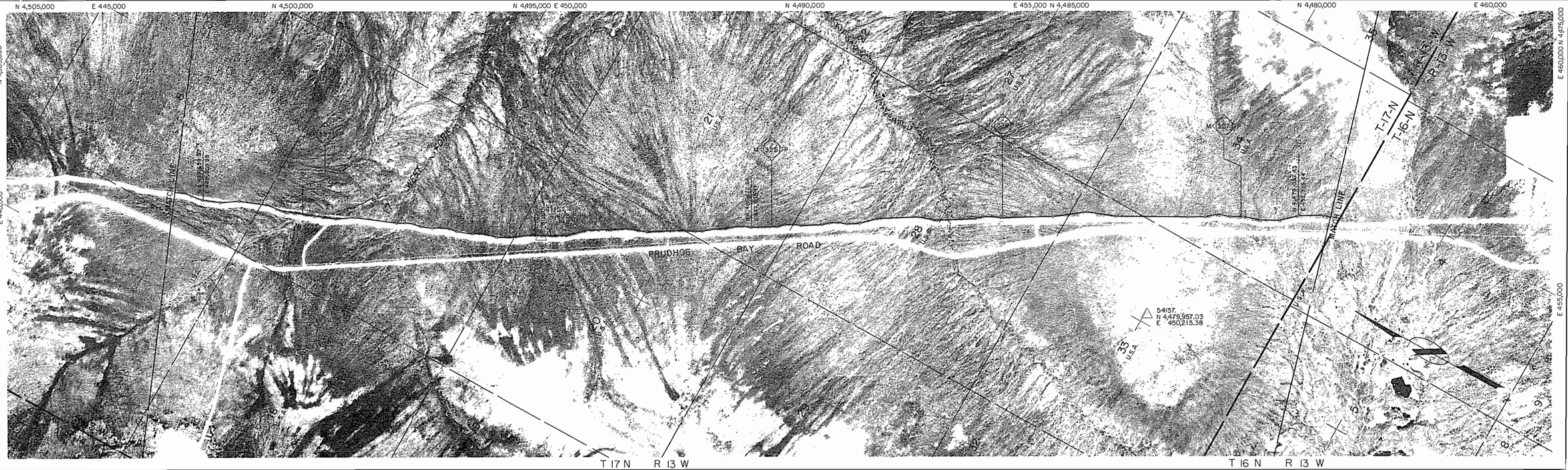
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		[signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-056	1

4680
77 78 79 80

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRY CONSULTANTS, GR



FOOTAGE		26,095'
PARCEL NO.		
OWNERSHIP		U.S.A.

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (0,0) Parcel number

REVISIONS

1	3-80	REVISED AS NOTED
		RELEASED FOR FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 322.4 TO M.P. 327.4

TOWNSHIP-17-NORTH RANGE-13-WEST

MERIDIAN FAIRBANKS

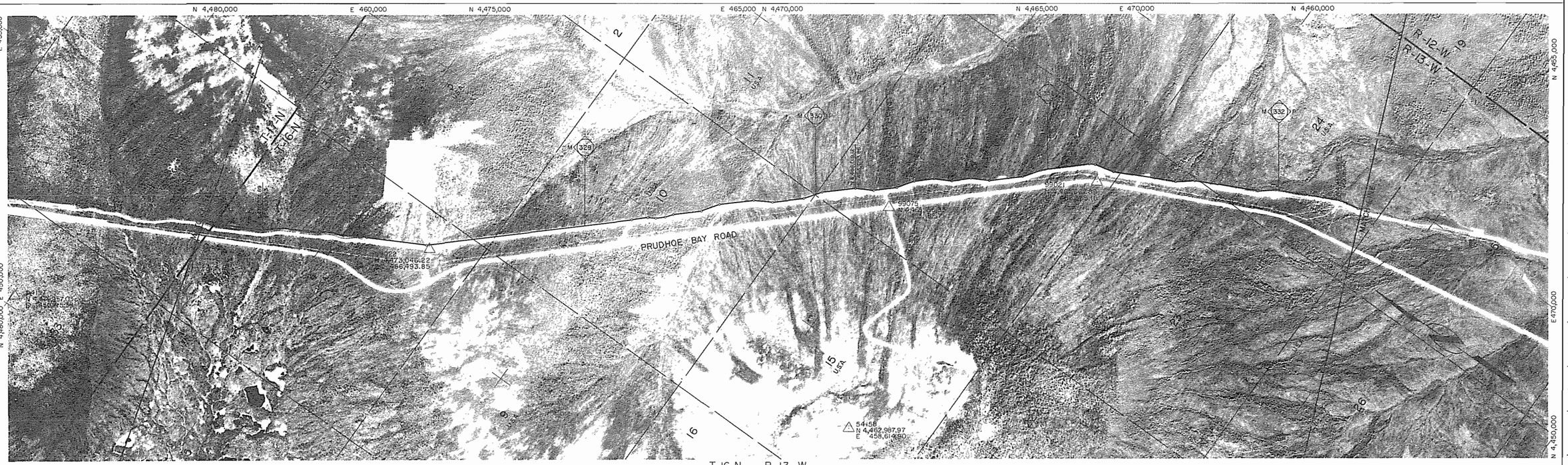
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APEG	1978		
	DATE	N.W.A.P.C.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-057	1

4 6 8 0
7 78 7980

DISTRIBUTION CODE



FOOTAGE		26,370'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 327.4 TO M.P. 332.4

TOWNSHIP-17 & 16-NORTH RANGE-13-WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W.	DATE 2-14-80

SCALE IN FEET: 1" = 1000'

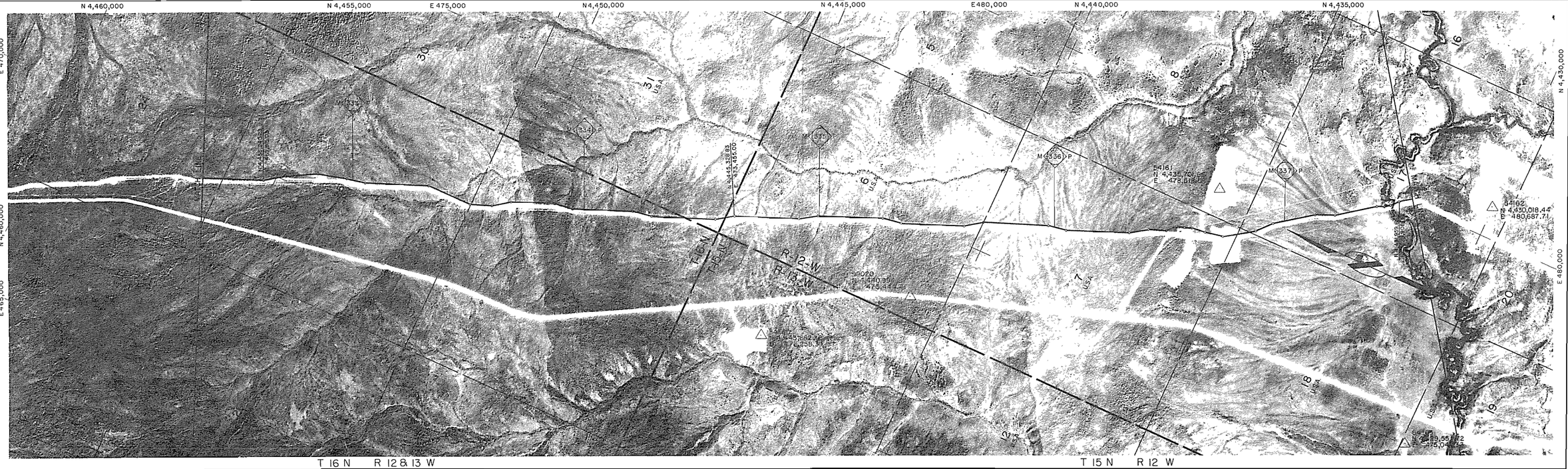
DRAWING NUMBER: 4680-13-00-B-0-058

REV: 1

4 6 8 0
77 78 7980

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		27,500'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers
- Unsurveyed township or special survey
- Protracted section line
- (00.0) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 332.4 TO M.P. 337.6

TOWNSHIP - 16 & 15 - NORTH RANGE - 13 & 12 - W

MERIDIAN FAIRBANKS

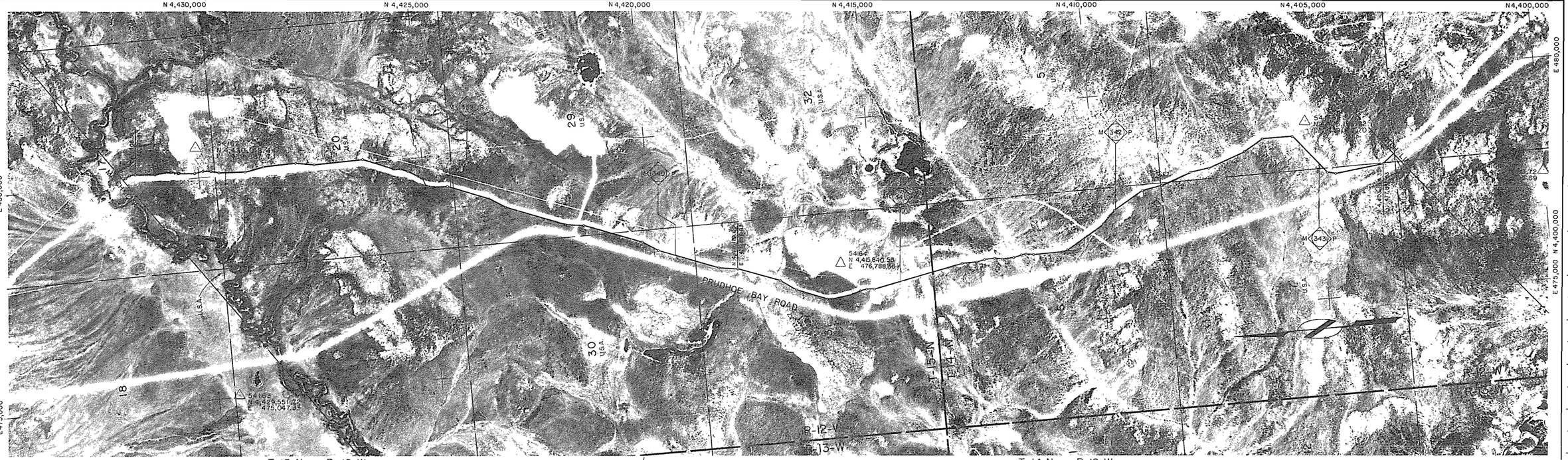
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		NORTHWEST	DATE 9-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-13-00-B-0-059	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRC



FOOTAGE		30,495'	
PARCEL NO.			
OWNERSHIP		U. S. A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00.0) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 337.6 TO M.P. 343.3

TOWNSHIP - 15 & 14 - NORTH RANGE - 12 - EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	N.W. Engineering	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-13-00-B-0-060	1

4680
77 78 7980

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP


E 480,000
N 4,405,000
E 485,000
N 4,400,000
E 490,000
N 4,395,000
N 4,390,000
E 495,000
N 4,385,000
E 500,000
E 500,000 N 4,380,000
E 475,000 N 4,405,000
E 485,000
M 346 P
M 347
T 14 N R 12 W
T 13 N R 12 W
T 14 N
T 13 N
R 12 W
R 11 W
R 10 W
R 9 W
R 8 W
R 7 W
R 6 W
R 5 W
R 4 W
R 3 W
R 2 W
R 1 W
R 1 E
R 2 E
R 3 E
R 4 E
R 5 E
R 6 E
R 7 E
R 8 E
R 9 E
R 10 E
R 11 E
R 12 E
R 13 E
R



FOOTAGE		30,140'	
PARCEL NO.			
OWNERSHIP		U S A.	

REMARKS

LEGEND

- Surveyed township boundary
- Unsurveyed entry, mining claim or lease limit
- Protracted township boundary
- Parcel boundary
- Surveyed section line or special survey
- Lot corners and lot numbers (46, 50, 51, 52)
- Protracted section line
- Parcel number (00)

REVISIONS			
1	3-80	REVISED PIPELINE ROUTE & MILEPOST	
		RELEASED FOR FERC FILING	

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 348.7 TO M.P. 353.8

TOWNSHIP-14 & 13-NORTH RANGE-12 & 11-WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

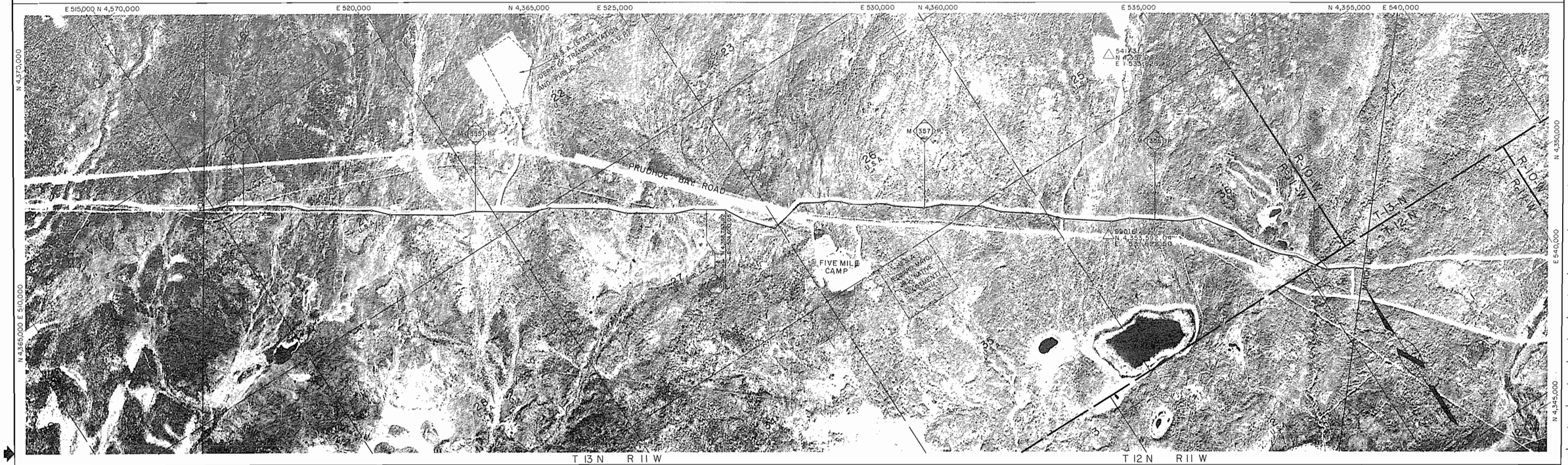
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		H.N.	DATE 3-14-80

SCALE IN FEET: 1" = 1000'

DRAWING NUMBER: 4680-13-00-B-0-062 REV: 1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMM Inc CONSULTANTS GRP



FOOTAGE		26,990'	
PARCEL NO.			
OWNERSHIP		U. S. A.	

REMARKS

NOTE: Pipeline traverses portion of Five Mile Camp (airport). Temporary Use Permit from USA to Alyeska Pipeline Service Company, et al

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 353.8 TO M.P. 358.9

TOWNSHIP – 13 & 12 NORTH RANGE – 11 – WEST

MERIDIAN FAIRBANKS

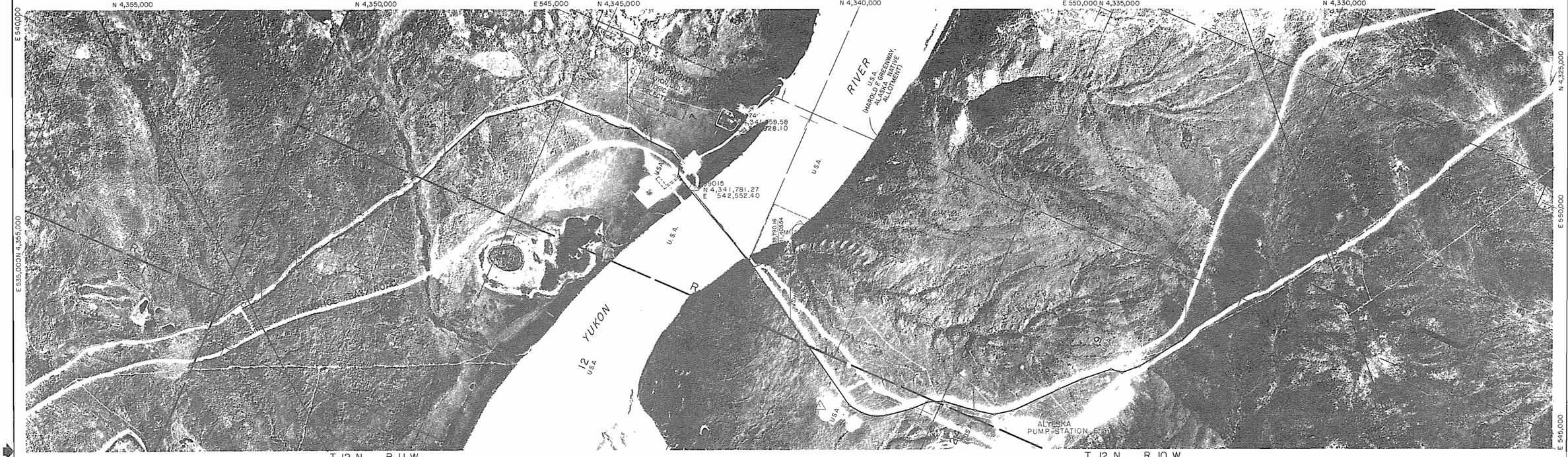
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		APPROVED	DATE 5-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-063	1

DISTRIBUTION CODE

Prepared by ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		14,710'	2,330'	13,650'	
PARCEL NO.			64-1		
OWNERSHIP		U.S.A.	U.S.A. (SHIRLEY A. BUTLER, ALASKA NATIVE ALLOTMENT)	U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 00 Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

This drawing/document is the property of the Alaskan Northwest Natural Gas Transportation Company and contains information that is deemed to be confidential and/or proprietary by said Company or by third parties who furnished such information to the Company pursuant to a license or use agreement. Information contained in this drawing/document which is confidential and/or proprietary is not subject to mandatory disclosure under the Freedom of Information Act, and use or disclosure of information contained in this drawing/document may also be prohibited by virtue of applicable laws such as the Federal Trade Secrets Act. No use or disclosure is authorized except as permitted by said Company or its Agent, Northwest Alaskan Pipeline Company.

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 358.9 TO M.P. 364.7

TOWNSHIP-12-NORTH RANGE-11 & 10-WEST

MERIDIAN FAIRBANKS

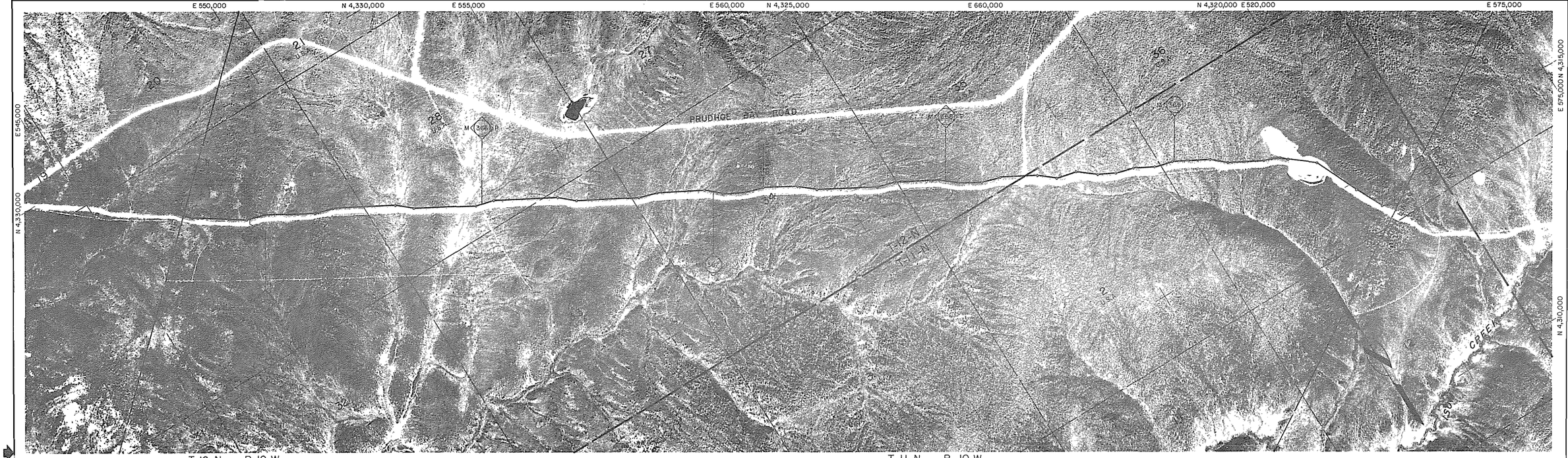
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APCG	1978		
	DATE	N.W. Alaskan	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-064	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRC



FOOTAGE		28,020'
PARCEL NO.		
OWNERSHIP		U.S.A.

REMARKS

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 364.7 TO M.P. 369.9

TOWNSHIP-12 & 11-NORTH RANGE-10-WEST

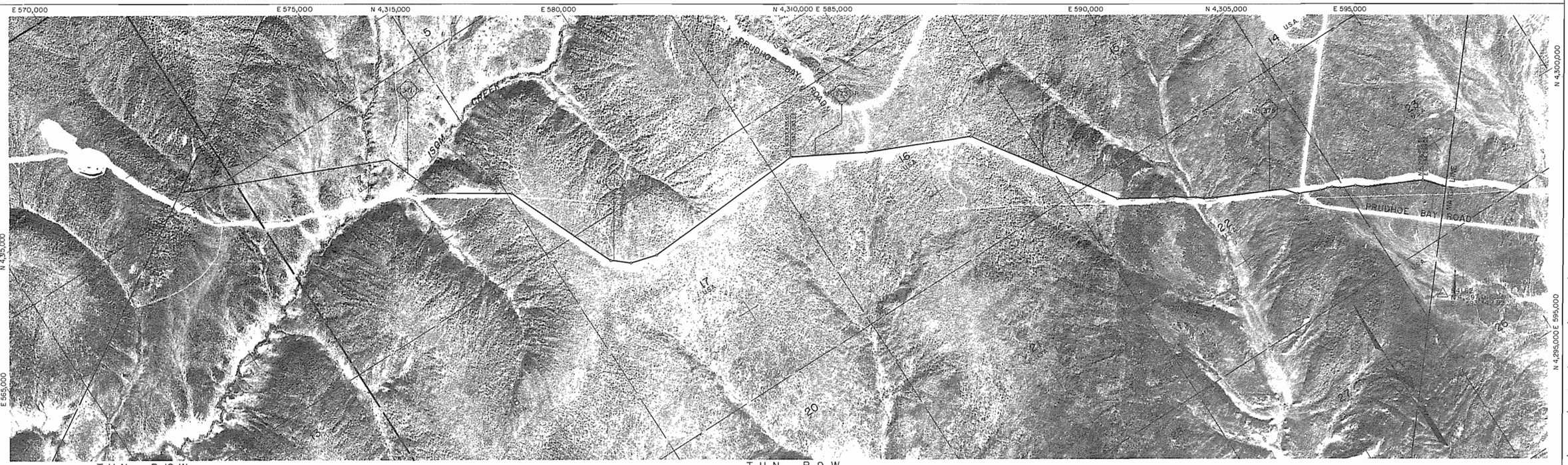
MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. Engineering	DATE 5-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-14-00-B-0-065	1

DISTRIBUTION CODE



FOOTAGE		30,430'
PARCEL NO.		
OWNERSHIP		U.S.A.

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 369.9 TO M.P. 375.7

TOWNSHIP – 11 – NORTH RANGE – 10 & 9 – WEST

MERIDIAN FAIRBANKS

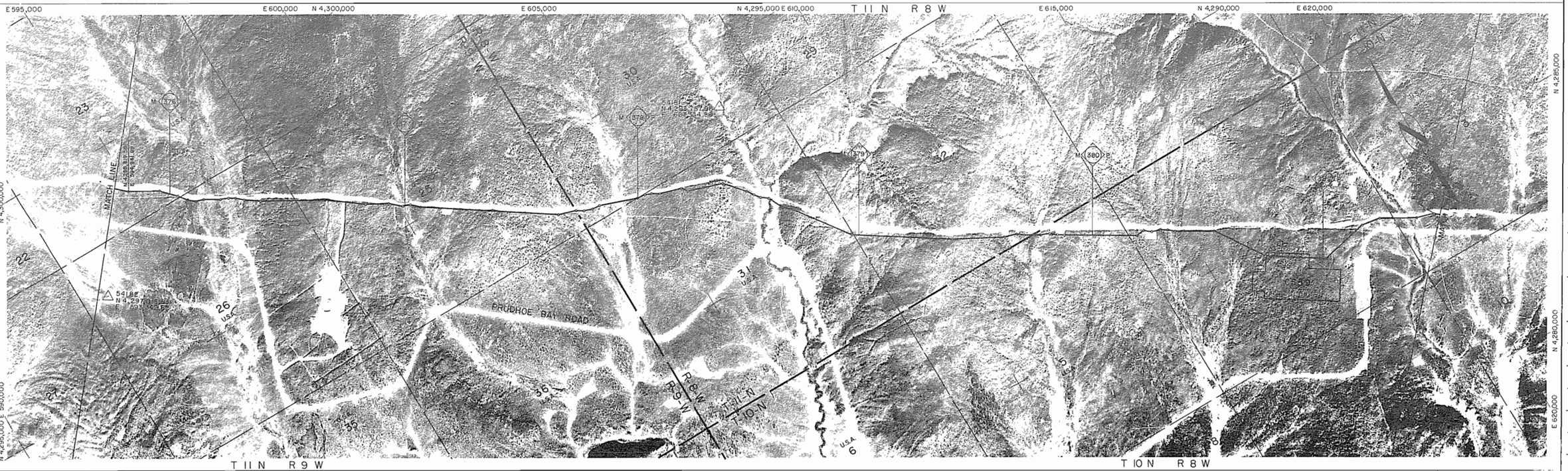
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	N.W.	DATE 3-4-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-066	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMM TRIC CONSULTANTS, GRC



FOOTAGE		30,970'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and Lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILE POST
		RELEASED FOR FILING

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FLUOR
PREPARED BY FLUOR ALASKA, INC. FOR

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 375.7 TO M.P. 381.5

TOWNSHIP-11 & 10-NORTH RANGE-9 & 8-WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

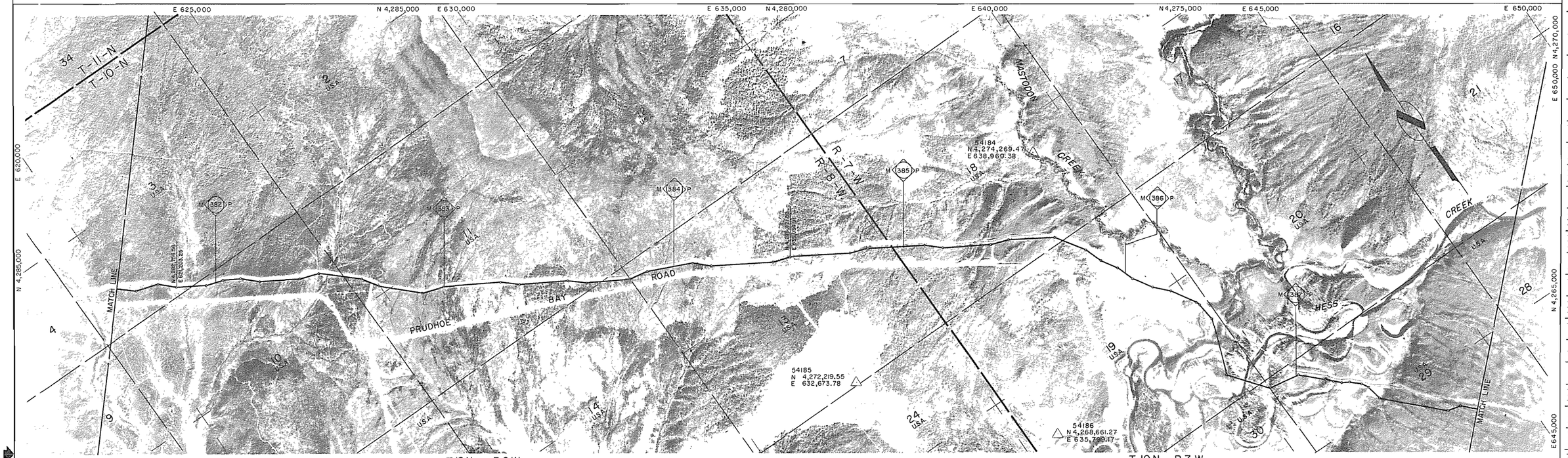
PHOTO NO.	DATE 1978	FLUOR	DATE
	DATE	NORTHWEST ALASKAN	DATE 3.14.80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-067	1

DISTRIBUTION CODE

PREPARED BY ALASKA AERIAL SURVEYS, INC. CONSULTANTS, OR

SCALE



FOOTAGE	33,050'	
PARCEL NO.		
OWNERSHIP	U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 00 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 381.5 TO M.P. 387.8

TOWNSHIP – 10 – NORTH RANGE – 8&7 – WEST

MERIDIAN FAIRBANKS

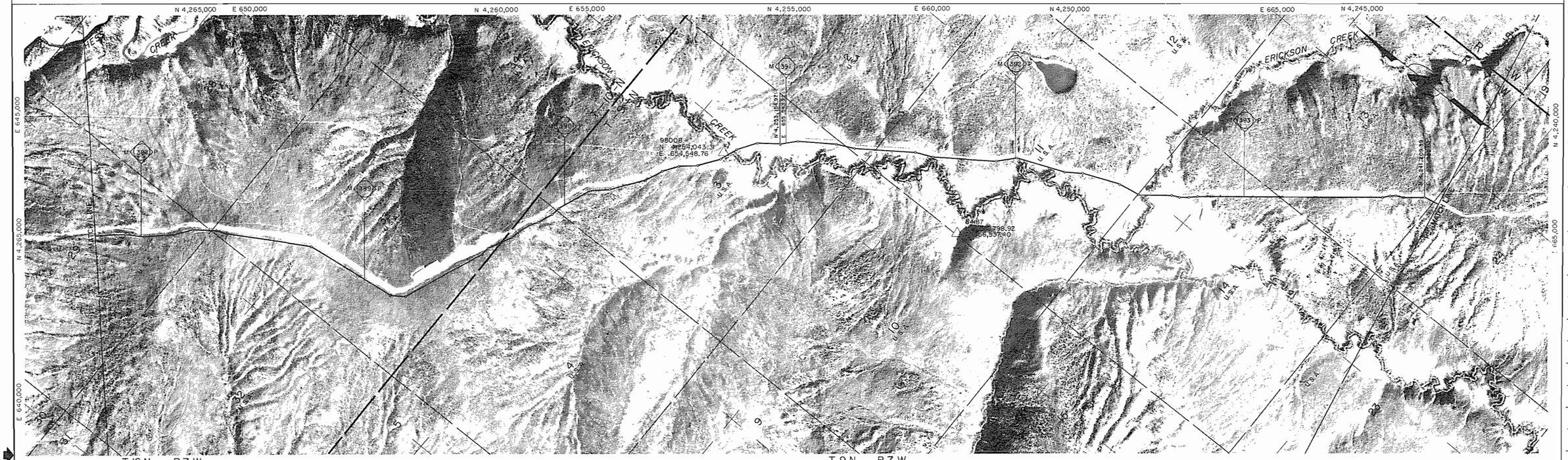
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		NAGTC	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-068	1

DISTRIBUTION CODE

4680
77 78 79 80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E 650,000
N 4,260,000
E 655,000
N 4,255,000
E 660,000
N 4,250,000
E 665,000
N 4,245,000
E 645,000
N 4,265,000
E 640,000
N 4,240,000
E 665,000
WEST FORK CREEK
ERICKSON CREEK
ERICKSON CREEK
98006
N 4254,043.3
E 659,548.76
N 4,253,184.97
E 655,452.32
B 487
N 4,251,798.92
E 656,337.40
N 4,251,280.88
E 661,280.88
R 6 W
R 5 W
R 4 W
R 3 W
T 10 N
T 9 N
T 10 N R 7 W
T 9 N R 7 W
M 388 P
M 389 P
M 390
M 391
M 392 P
M 393
M 394
M 395
M 396
M 397
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M 399 P
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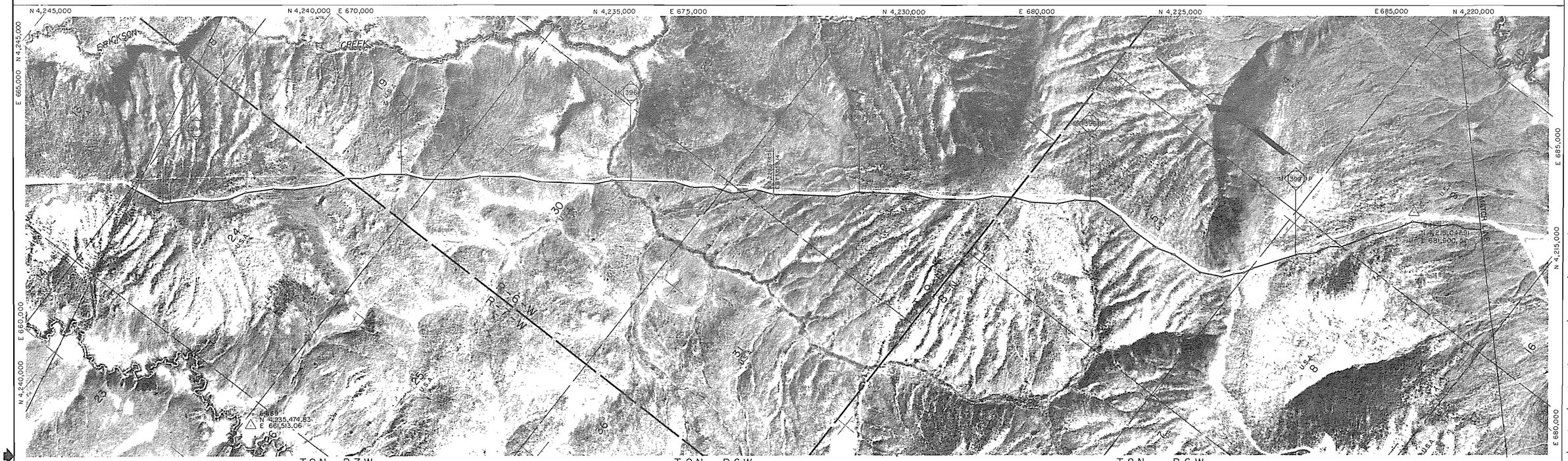

FOOTAGE		29,930'
PARCEL NO.		
OWNERSHIP		U. S. A.

REMARKS

LEGEND

- Surveyed township boundary
- Unsurveyed entry, mining claim or lease limit
- Protracted township boundary
- Parcel boundary
- Surveyed section line or special survey
- Lot corners and lot numbers
- Protracted section line
- Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 393.8 TO M.P. 399.8

TOWNSHIP - 9 & 8 - NORTH RANGE - 7&6 - WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

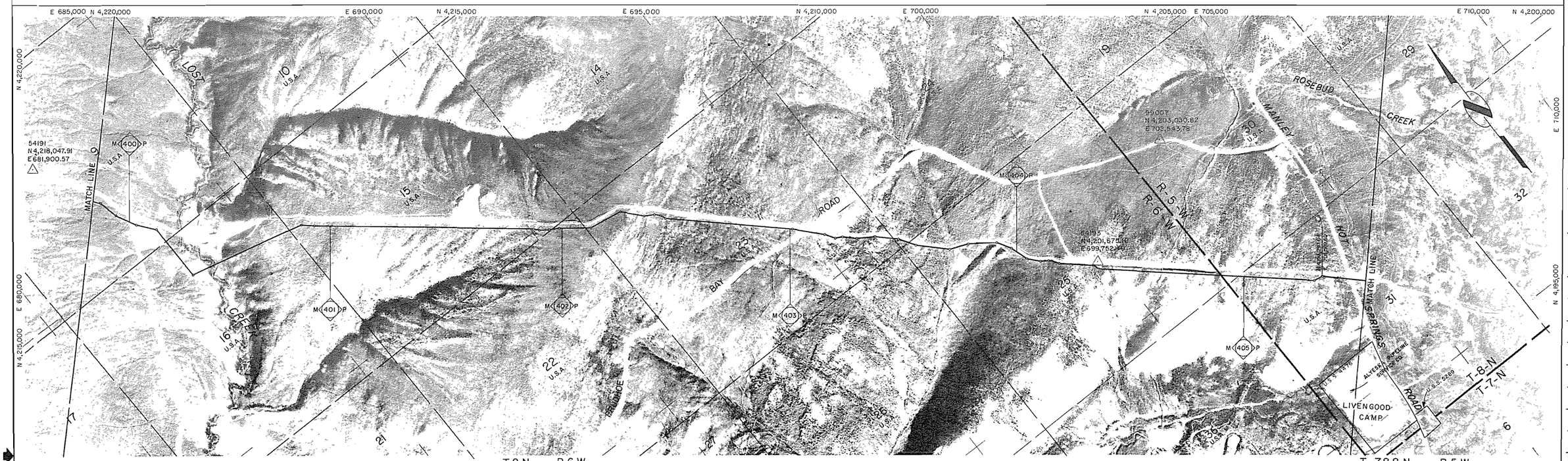
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		HQ	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-14-00-B-0-070	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

4680 0676 01 3P13P0 OWNERSHIP
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 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
4 6 8 0
77 79 7966



FOOTAGE	30,205'
PARCEL NO.	
OWNERSHIP	U. S. A.

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 399.8 TO M.P.405.5

TOWNSHIP-8-NORTH RANGE-6&5-WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

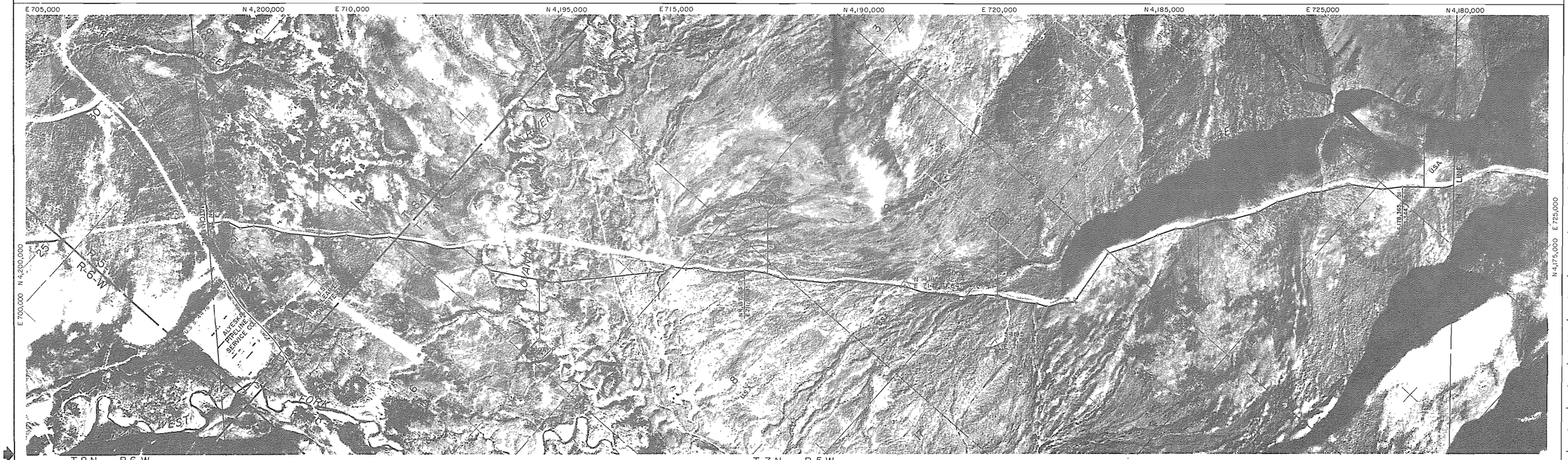
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-071	1

4 6 8 0
77 78 79 80

DISTRIBUTION CODE

Designed By ALASKA PHOTOGRAMM. ETRIC CONSULTANTS, INC.



FOOTAGE		29,600'	
PARCEL NO.			
OWNERSHIP		U.S.A	

REMARKS

NOTE: Earth Resources Co., Mining claimant, doubtful validity, claims located between Tolovana River and Shorty Creek.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 405.5 TO M.P. 411.1

TOWNSHIP – 8 & 7 – NORTH RANGE – 5 – WEST

MERIDIAN FAIRBANKS

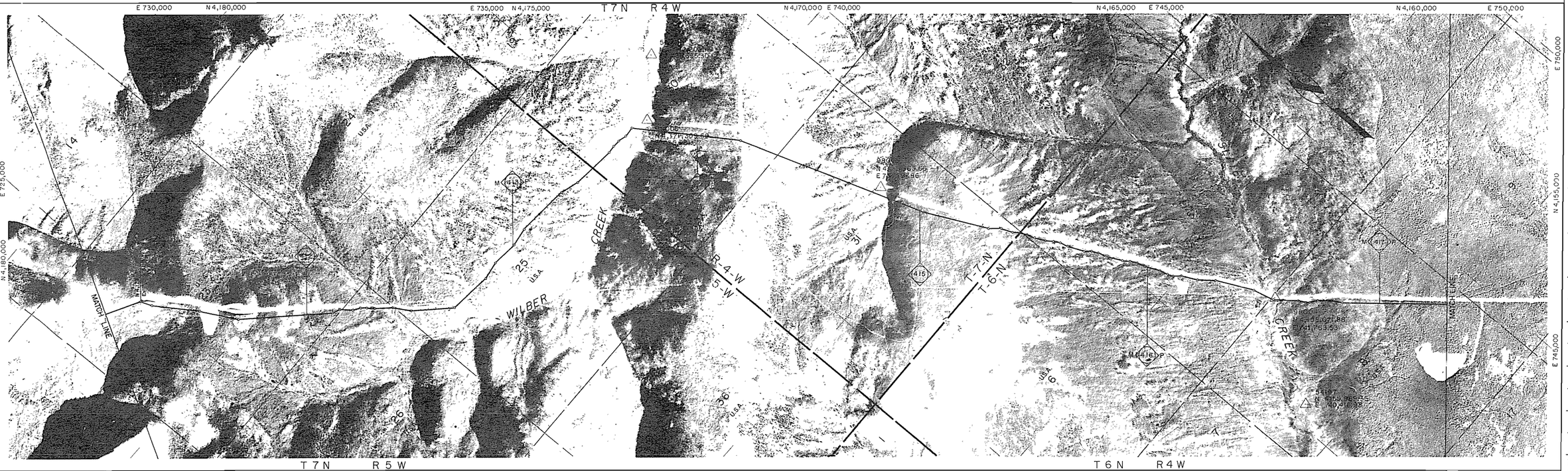
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APCG	1978		
	DATE	N.W. [signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-072	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMM TRIC CONSULTANTS GRC



FOOTAGE	33,025'	
PARCEL NO.		
OWNERSHIP	U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 0.0 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 411.1 TO M.P. 417.3

TOWNSHIP - 7 & 6 - NORTH RANGE - 5 & 4 - WEST

MERIDIAN FAIRBANKS

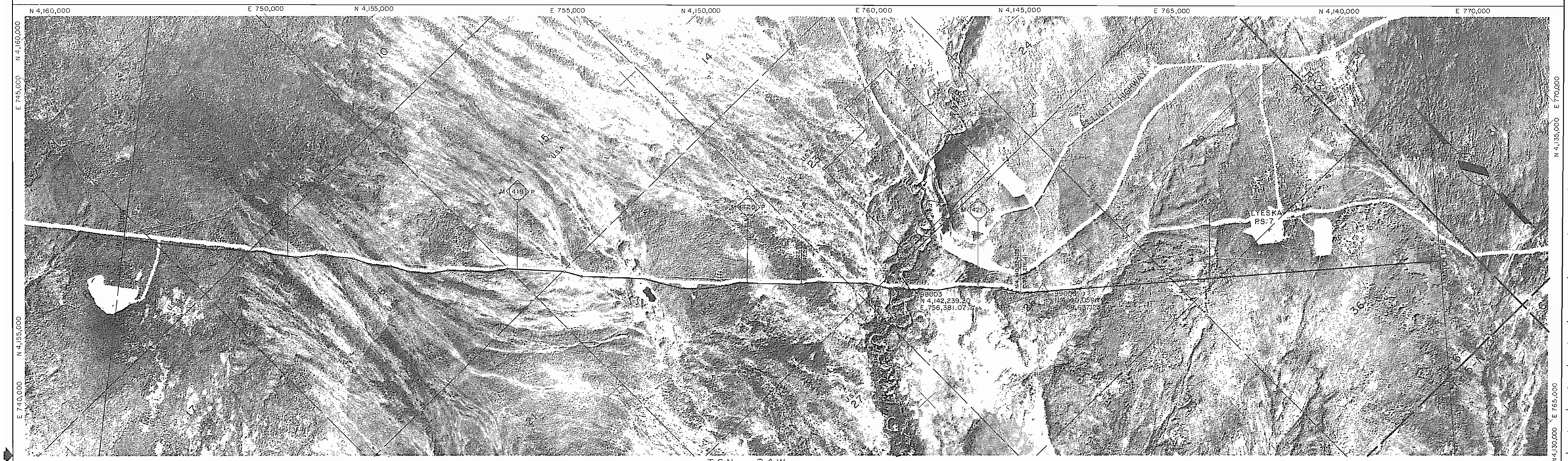
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. Bradley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-073	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRC



FOOTAGE		30,170'
PARCEL NO.		
OWNERSHIP		U S A

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 417.3 TO M.P. 423.0

TOWNSHIP – 6 – NORTH RANGE – 4 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APCG	1978		
	DATE	N.W.	DATE 3-14-80

SCALE IN FEET: 1" = 1000'

DRAWING NUMBER: 4680-14-00-B-0-074

REV: 1

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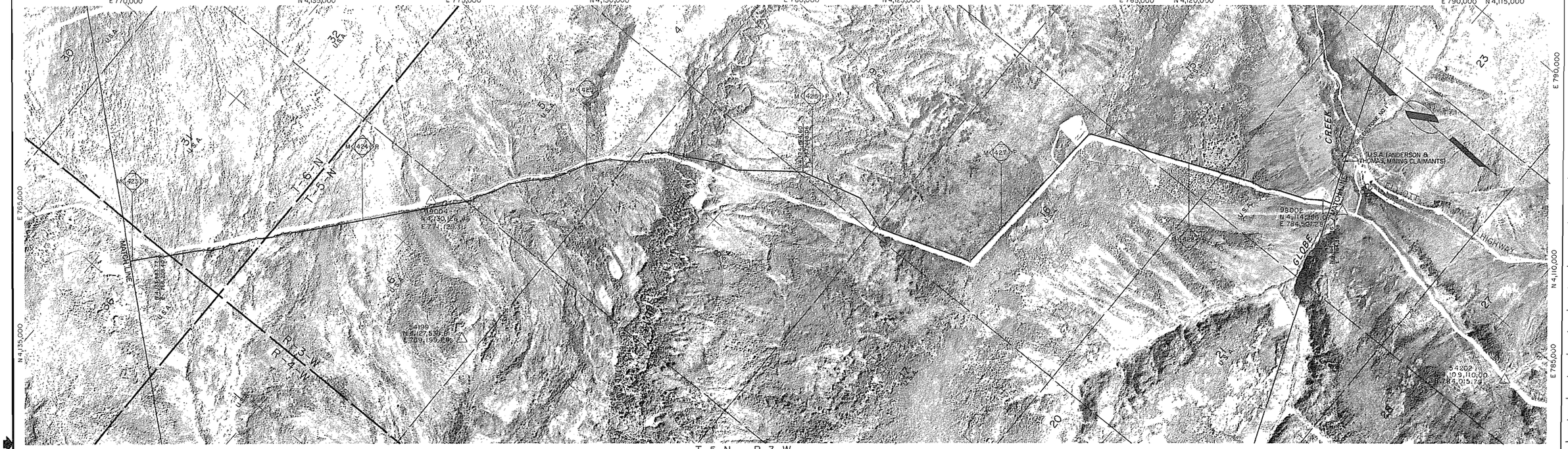
77 78 79 80

DISTRIBUTION CODE



FOOTAGE		29,800'	
PARCEL NO			
OWNERSHIP		U. S. A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 00 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 423.0 TO M.P. 428.6

TOWNSHIP-6&5-NORTH RANGE-4&3-WEST

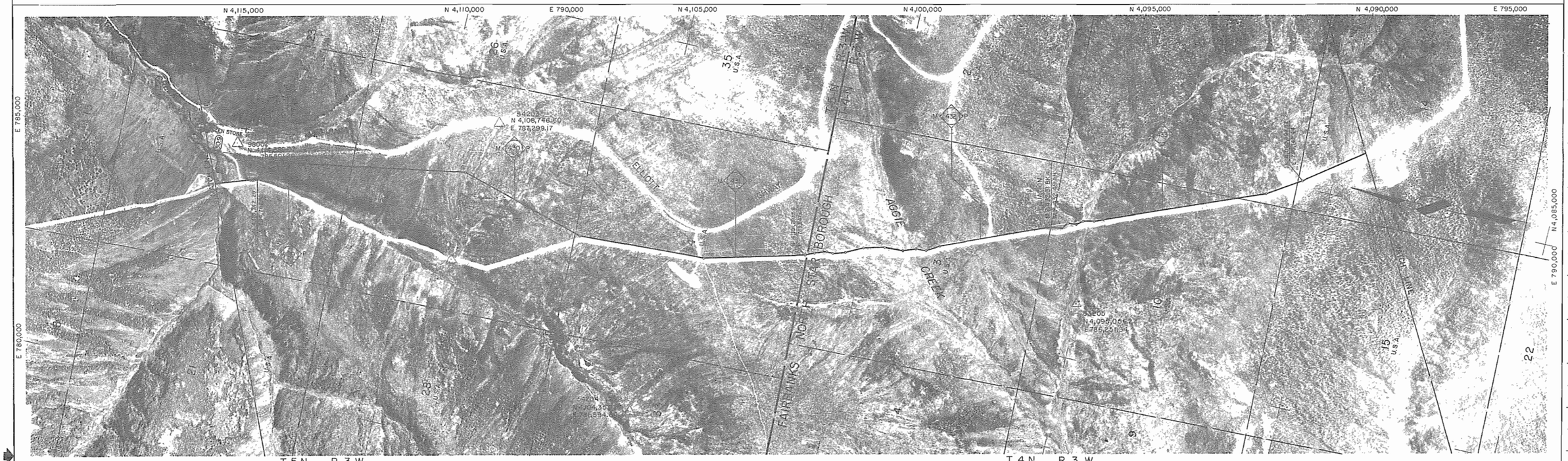
MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APCG	DATE 1978	CHECK	DATE
	DATE		DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-075	1

DISTRIBUTION CODE



FOOTAGE		28,370'	
PARCEL NO			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 00 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

This drawing/document is the property of the Alaskan Northwest Natural Gas Transportation Company and contains information that is deemed to be confidential and/or proprietary by said Company or by third parties who furnished such information to the Company pursuant to a license or use agreement. Information contained in this drawing/document which is confidential and/or proprietary is not subject to mandatory disclosure under the Freedom of Information Act, and use or disclosure of information contained in this drawing document may also be prohibited by virtue of applicable laws such as the Federal Trade Secrets Act. No use or disclosure is authorized except as permitted by said Company or its Agent, Northwest Alaskan Pipeline Company.

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 428.6 TO M.P. 433.9

TOWNSHIP – 5 & 4 – NORTH RANGE – 3 – WEST

MERIDIAN FAIRBANKS

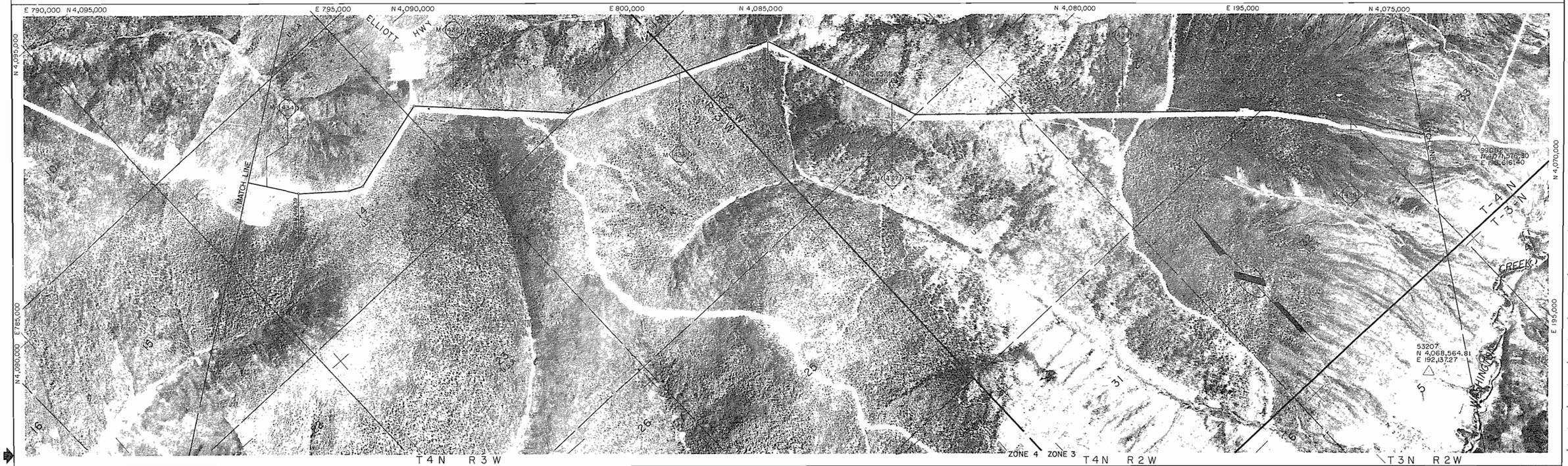
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APCG	1978		
	DATE	N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-076	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRC



FOOTAGE		28,620'	
PARCEL NO.			
OWNERSHIP		U.S.A.	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FENCE FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE
This [illegible] is the property of the Alaskan North[illegible] Transportation Company and con[illegible] is deemed to be confidential and/or [illegible] Company or by third parties who furnished [illegible] information to the Company pursuant to a license or use agreement. Information contained in this drawing/document which is confidential and/or proprietary is not subject to mandatory disclosure under the Freedom of Information Act, and use or disclosure of information contained in this drawing document may also be prohibited by virtue of applicable laws such as the Federal Trade Secrets Act. No use or disclosure is authorized except as permitted by said Company or its Agent, Northwest Alaskan Pipeline Company.

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 433.9 TO M.P. 439.3

TOWNSHIP – 4 – NORTH RANGE – 3 & 2 – WEST

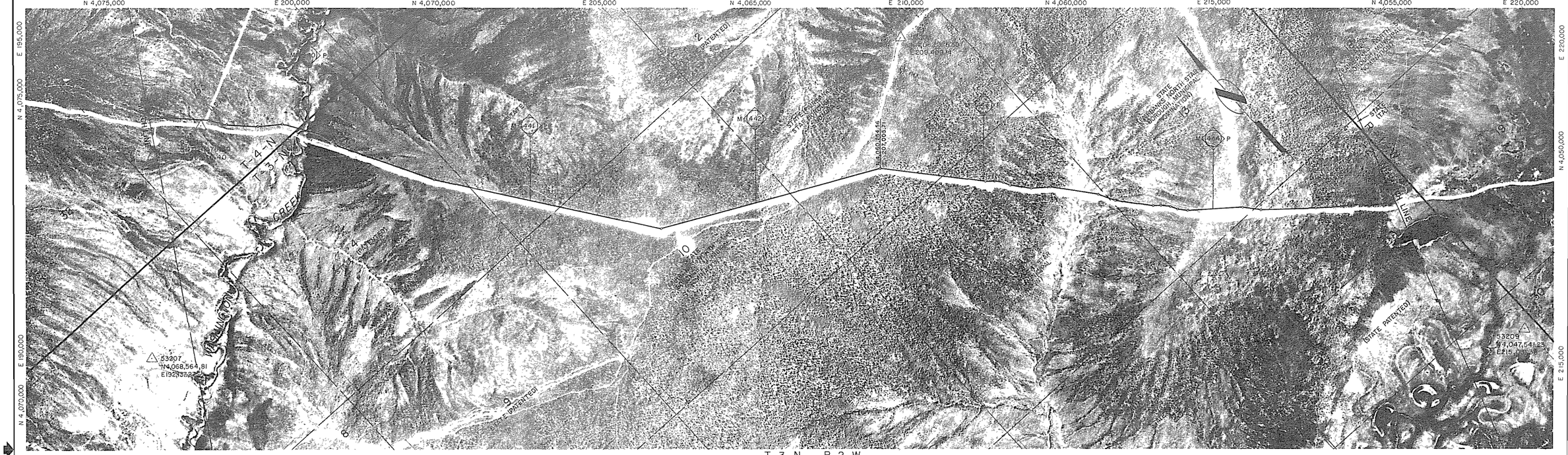
MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	[signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-077	1

DISTRIBUTION CODE



FOOTAGE		3,175'	6,380'	19,370'	
PARCEL NO					
OWNERSHIP		U.S.A.	STATE (PATENTED)	STATE (FAIRBANKS NORTH STAR BOROUGH, MUNICIPAL NOMINATION)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Unsurveyed entry, mining claim or legal limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- Surveyed section line or special survey
- Protracted section line
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 439.3 TO M.P. 444.8

TOWNSHIP – 4 & 3 – NORTH RANGE – 2 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

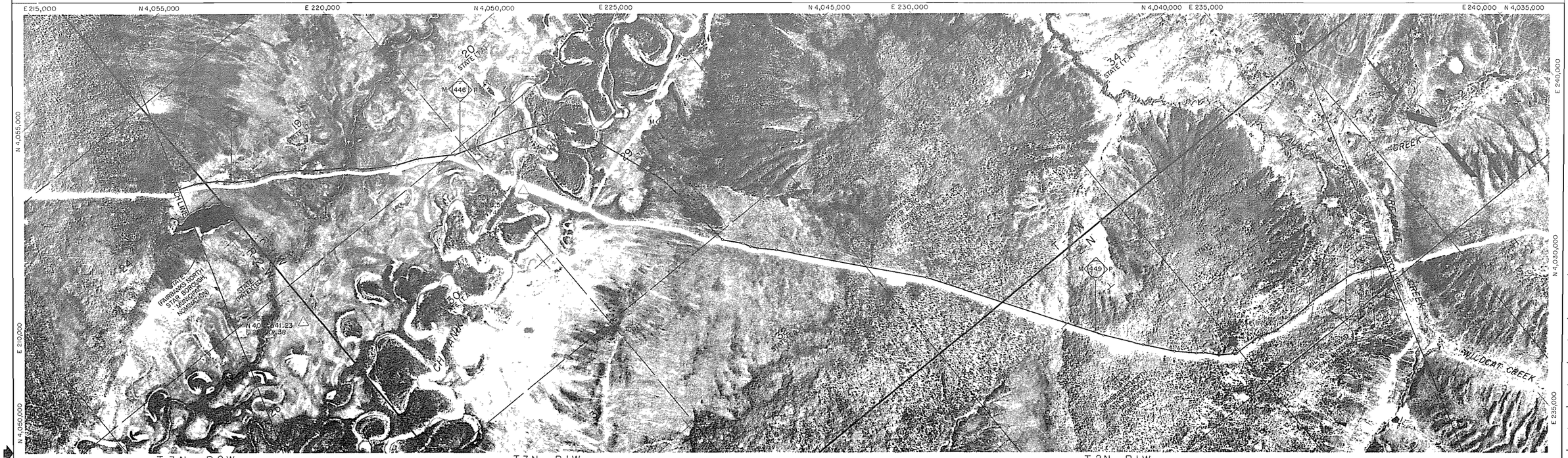
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		APPROVED	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-078	1

4 6 8 0
7 76 7980

DISTRIBUTION CODE _____

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRP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E 220,000
N 4,050,000
E 225,000
N 4,045,000
E 230,000
N 4,040,000
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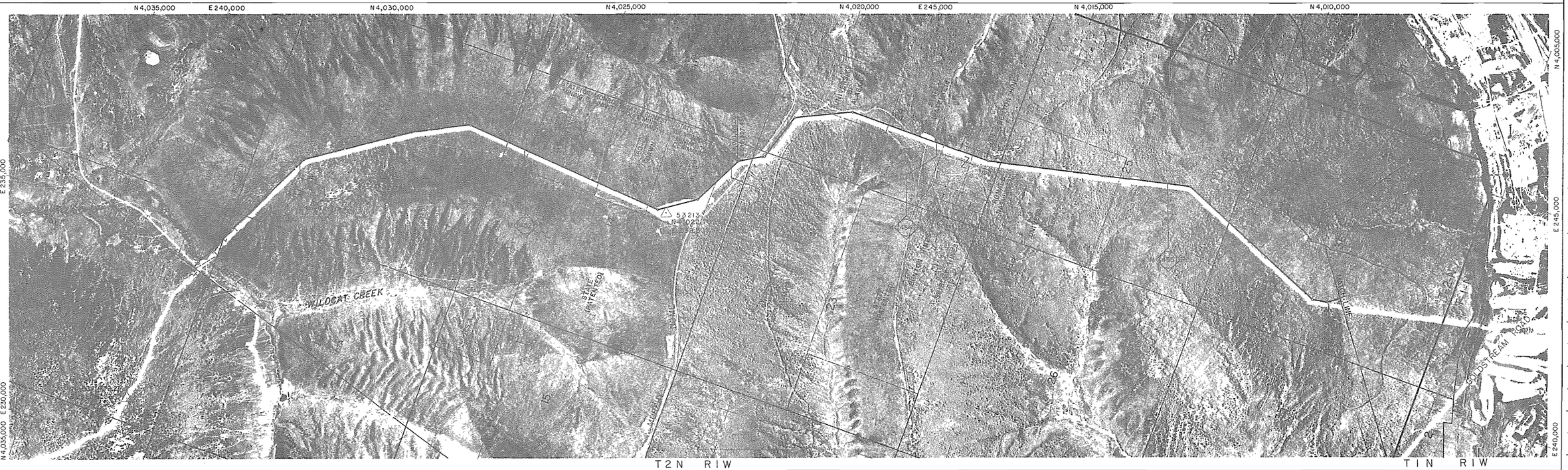
E 240,000
N 4,035,000
N 4,055,000
E 210,000
N 4,050,000
E 240,000
N 4,030,000
E 235,000
20 STATE (T.A.)
M 446 P
19
29
30
34 STATE (T.A.)
M 449 P
CHENA RIVER
CHENA RIVER
WILDCAT CREEK
WILDCAT CREEK
CHENA RIVER
CHENA RIVER
CHENA RIVER



FOOTAGE		550'	790'	370'	7,080'			1,750'	5,870'	660'	680'	8,690'
PARCEL NO.		79-1	79-1			80-1	80-2	80-1		80-3	80-4	
OWNERSHIP		U.S.A. (MILTON A. REED ET. AL., MINING CLAIMANTS) "WOLF"	U.S.A. (MILTON A. REED ET. AL., MINING CLAIMANTS) "GROUSE"	U.S.A.	STATE (PATENTED)	STATE (GIL MONROE MINING CLAIMANT) "ORANGE"	STATE(ERNEST WOLFF MINING CLAIMANT) "DAWN"	STATE (GIL MONROE MINING CLAIMANT) "BLUE"	STATE (PATENTED)	FRANK DENARDO	BENTON HINES	STATE (PATENTED)

REMARKS

NOTE: Chomco, Mining Claimant, doubtful validity, overlaps Parcels 80-1 and 80-2.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 450.4 TO M.P. 455.9

TOWNSHIP – 2 – NORTH RANGE – 1 – WEST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

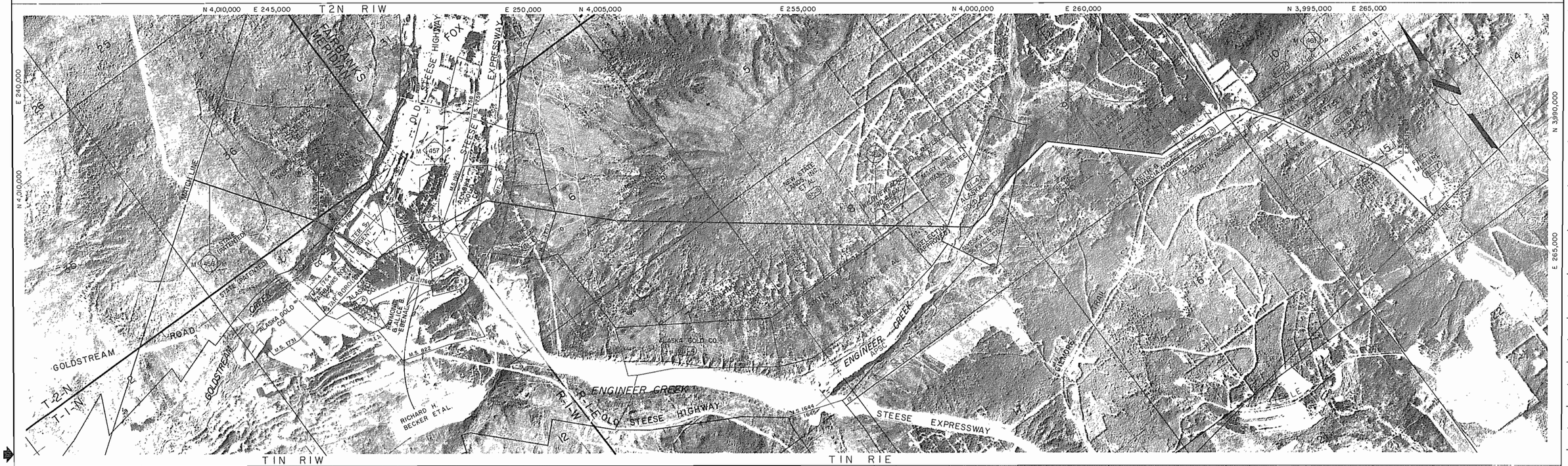
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-080	1

4 6 8 0

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS, GRC.



FOOTAGE		2,300'	610'	420'	1,370'		380'	1,000'	400'	1,300'	1,100'	3,380'	2,210'	1,660'	480'	1,200'		700'	1,520'	2,360'	1,620'	1,540'	600'	1,390'	1,660'	1,800'	
PARCEL NO.			81-1		81-2	82-3	81-4	81-5		81-4	81-6		81-7	81-8	81-7		81-9	81-4	81-10	81-11	81-12	81-13	81-14	81-15	81-16	81-17	
OWNERSHIP		STATE (PATENTED)	JULIAN BLAKER ESTATE	STATE (PATENTED)	WALTER S. LARGENT, ET AL.	GARY BRITTAIN d/b/a TRUCK SVCS Construction limits of ROW may intersect property.	ALASKA GOLD CO.	LOWELL G. JOHNSON	STATE (STEESE EXPRESSWAY)	ALASKA GOLD CO.	ROTHEL H FULLER	FAIRBANKS NORTH STAR BOROUGH (SELECTION APPROVED)	BUD F. MEYERES ET AL.	NEW STATE LANDS INC., ET AL.	BUD F. MEYERES, ET AL.	FAIRBANKS NORTH STAR BOROUGH (SELECTION APPROVED)	MARY JANE CURRAN, TRUSTEE Construction limits of ROW may intersect property.	ALASKA GOLD CO.	ALYESKA PIPELINE SERVICE CO. FEE	LARRY BOSWELL	ALBERT M. PAGH, ET AL.	SHARON L. JAEKE	DEBORAH KIM PILCHER	GUY SATTLEY	HUGH STEUCK, ET AL.	FRED L. McQUIRE	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed township boundary superseded by special survey (U.S.S., M.S. or A.S.L.S.)
- Surveyed section line or special survey
- Protracted section line
- Surveyed section line superseded by special survey
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 — Lot corners and lot numbers
- Protracted section number and corner where superseded by special survey
- (0.0) — Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGER AND CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 455.9 TO M.P. 461.7

TOWNSHIP—1 & 2 NORTH RANGE—1—WEST & 1—EAST

MERIDIAN FAIRBANKS

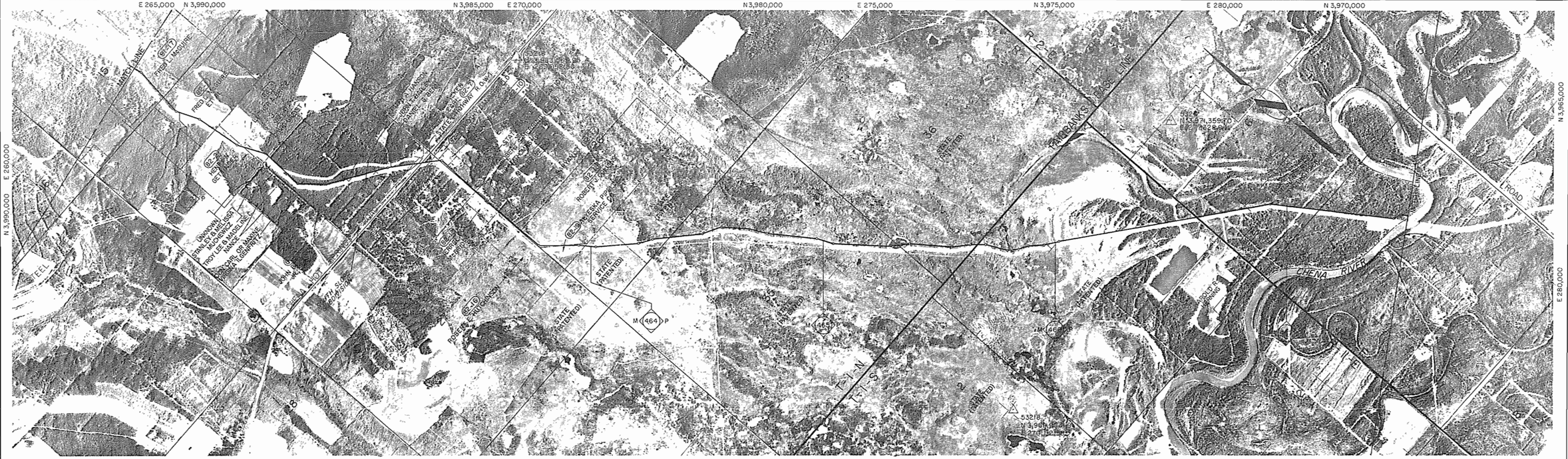
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		[signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-081	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRC



FOOTAGE		920'	1,380'	750'	620'	220'	1,760'	170'	560'	920'	300'	220'	220'	890'	50'	280'	330'	330'	330'	1,210	330'	13,940'	2,750'	2,000'	
PARCEL NO.		81-17	82-1	82-2	82-3	82-4	82-5	82-6	82-5	82-7	82-5	82-8	82-9	82-10	82-11	82-8	82-12	82-13	82-14	82-15	82-16	82-17	82-18	82-19	82-20		
OWNERSHIP		FRED L. McGUIRE	FRED L. McGUIRE	HENRY N. GETTINGER	LUTHER A. BRICE ET. AL.	DAVID GREIST	JOHN BUTROVICH, JR, ET. AL.	RUTH A. HANSON	JOHN BUTROVICH JR, ET. AL.	GERALD A. EARL Construction limits of ROW may interest property	JOHN BUTROVICH JR, ET. AL.	STATE (CHENA HOT SPR ROAD ROW)	H & R. LANDS	TIMOTHY DANGERFIELD Construction limits of ROW may interest property	EUGENE W. EVANS	HOMER L. MORRIS	H & R. LANDS Construction limits of ROW may interest property	STATE (R.O.W. DEDICATION)	ROBERT S. HERRING	JERREL L. MCBRIDE Construction limits of ROW may interest property	LOUIS M. THOMAS	LEE MILLER	ROBERT E. HUTCHINSON Construction limits of ROW may interest property	BARYANCO	ROBERT J. COLLINS	ALYESKA PIPELINE SERVICE COMPANY (FEE)	STATE (PATENTED)	HAROLD R. HERNING, JULIAN C. RICE & LLOYD I. HOPPNER	STATE (PATENTED)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 461.7 TO M.P. 467.5

TOWNSHIP T1N T1S RANGE R1E, R2E

MERIDIAN FAIRBANKS

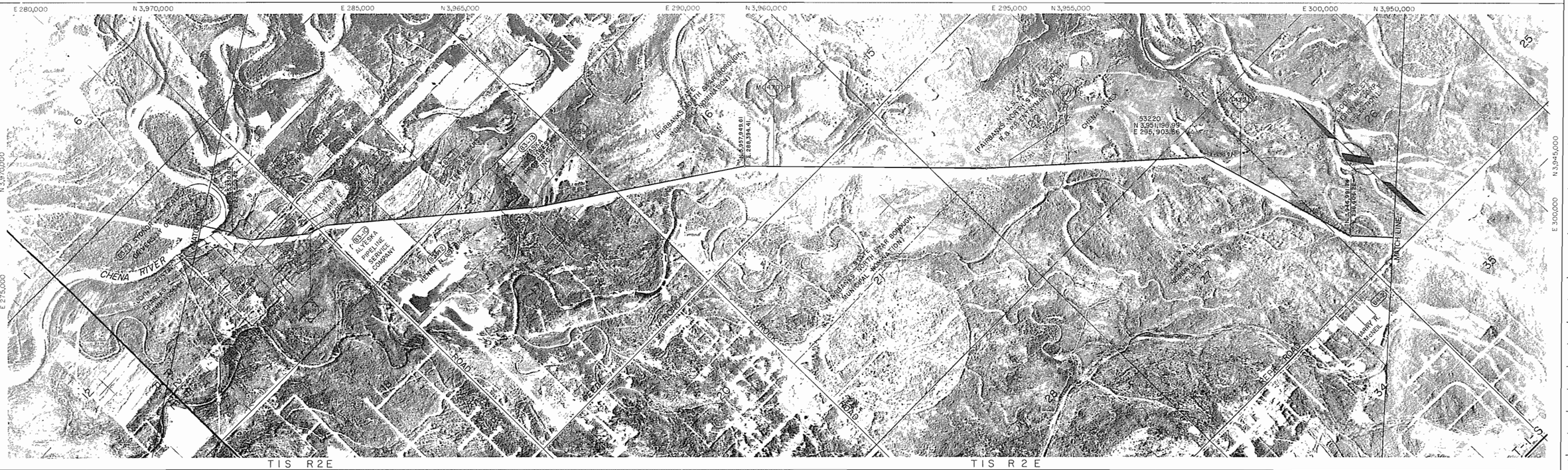
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N. [signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0 082	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRC


E 280,000
N 3,970,000
E 285,000
N 3,965,000
E 290,000
N 3,960,000
E 295,000
N 3,955,000
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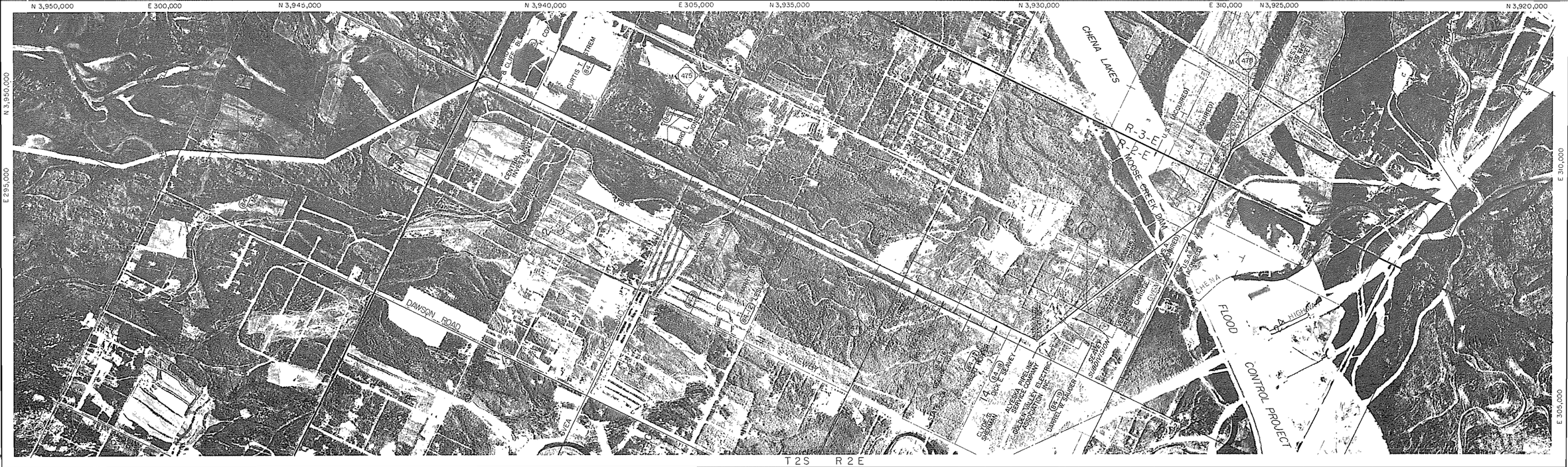
N 3,950,000
N 3,970,000
E 275,000
N 3,945,000
E 300,000
T 1 S
T 1 S
T1S R2E
T1S R2E
CHENA RIVER
CHENA RIVER
CHENA RIVER



FOOTAGE		350'	700'	100'	2,950'	3,300'	100'	1,350'	1,350'	2,650'	650'	675'	650'	400'	375'	2,650'	700'	650'	650'	650'	1300'	150'	375'	1500'	700'	4,800'	1850'	
PARCEL NO			84-1	84-2	84-3	84-4		84-5	84-6	84-7	84-8	84-9	84-10	84-11	84-12	84-13	84-14	84-15	84-16	84-17	84-18	84-19	84-18	84-20	84-21			
OWNERSHIP		U.S.A. (COOK INLET REGINAL CORP. SELECTION)	JESS BACHNER	HARRY R. MUNSELL	WILMA A. RUTHERFORD ET. AL.	CLIFFORD C. BURGLIN	STATE (PATENTED)	STERLING H. COX	CURTIS T. OSTREM	ALYESKA PIPELINE SERVICE COMPANY (FEE)	JEANETTE WILLIS, ET AL.	DR ARNOLD V. PFLUGRAD	JAMES E. WISEMAN	HARRY B. NIEHAUS	LESLIE A. WILKINSON	EDWARD J. KRIZE	CLARENCE HOLT	RAY S. STUCK	GEORGE AGUIRRE	ROBERT HOPPER	DICK E. SEAVEY	DARREL W. SAUDER	DICK E. SEAVEY	LLOYD H. PIKE	BONNIE M. DRAKE	U.S.A. (ACQUIRED)	U.S.A. (DEPT. OF THE AIR FORCE)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit or legal description d...
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 472.7 TO M.P. 478.6

TOWNSHIP - 18&2 - SOUTH RANGE - 2&3 EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		[illegible]	DATE 3-14-80

SCALE IN FEET: 1" = 1000'

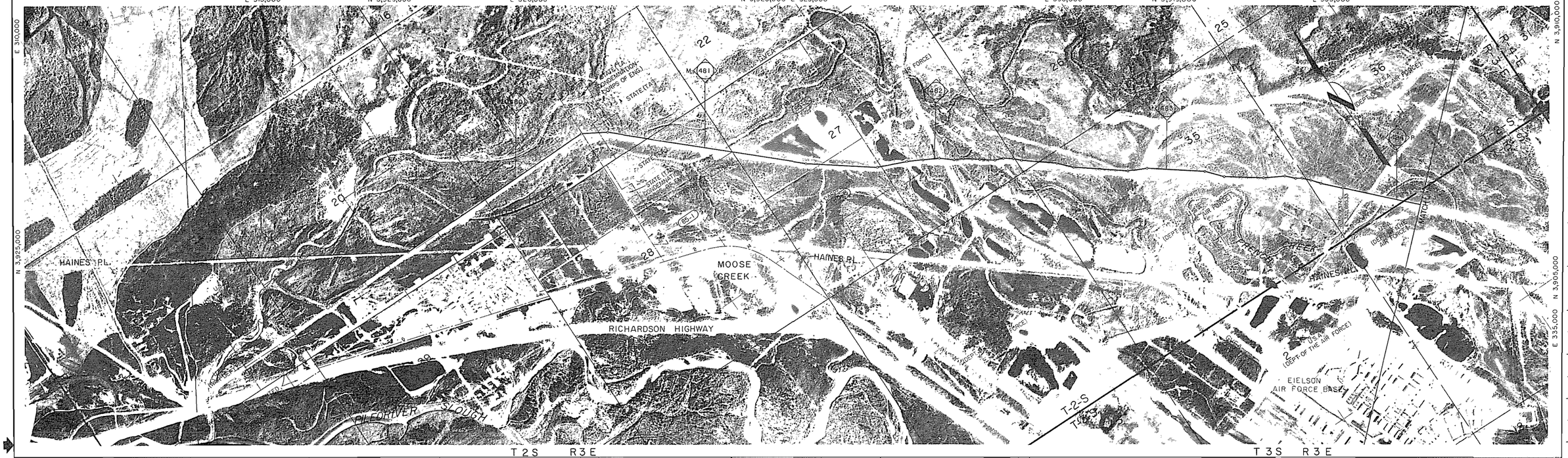
DRAWING NUMBER: 4680-14-00-B-0-084

REV: 1

416810

DISTRIBUTION CODE

Prepared By ALASKA Pipeline Consortium Inc. CONSULTANTS GRP



FOOTAGE		2,650'	1,650'	1,450'	4,000'	400'	3,050'	50'	2,050'	1,400'	3,150'	300'	9,130'	
PARCEL NO.								85-1	85-2	85-3				
OWNERSHIP		U.S.A. (DEPT. OF THE AIR FORCE)	STATE (PATENTED; CONDEMNATION-CORPS. OF ENG.)	STATE (T.A., CONDEMNATION-CORPS. OF ENG.)	U.S.A. (ACQUIRED)	STATE (T.A., CONDEMNATION-CORPS. OF ENG.)	STATE (T.A.)	PORTMAN ET AL TRUST	ROBERT J PORTMAN ET AL.	ROBERT H. CASPERSON	U.S.A. (DEPT. OF THE AIR FORCE)	U.S.A. (DEPT. OF THE ARMY)	U.S.A. (DEPT. OF THE AIR FORCE)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 476.6 TO M.P. 484.1

TOWNSHIP-2 & 3-SOUTH RANGE-3-EAST

MERIDIAN FAIRBANKS

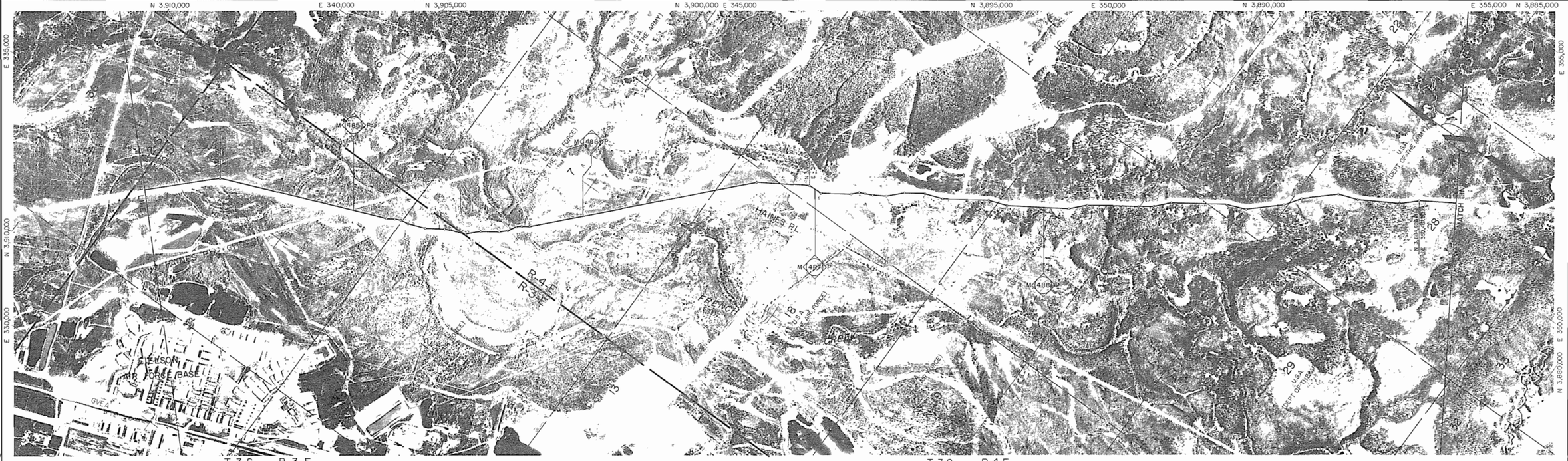
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-085	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		22,690'	7,160'	
PARCEL NO				
OWNERSHIP		U. S. A. (DEPT. OF THE AIR FORCE)	U.S.A. (DEPT. OF THE ARMY)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel bound
- Lot corners and/or numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEAGE
		RELEASED FOR FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 484.1 TO M.P. 489.8

TOWNSHIP-3-SOUTH RANGE-3 & 4-EAST

MERIDIAN

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

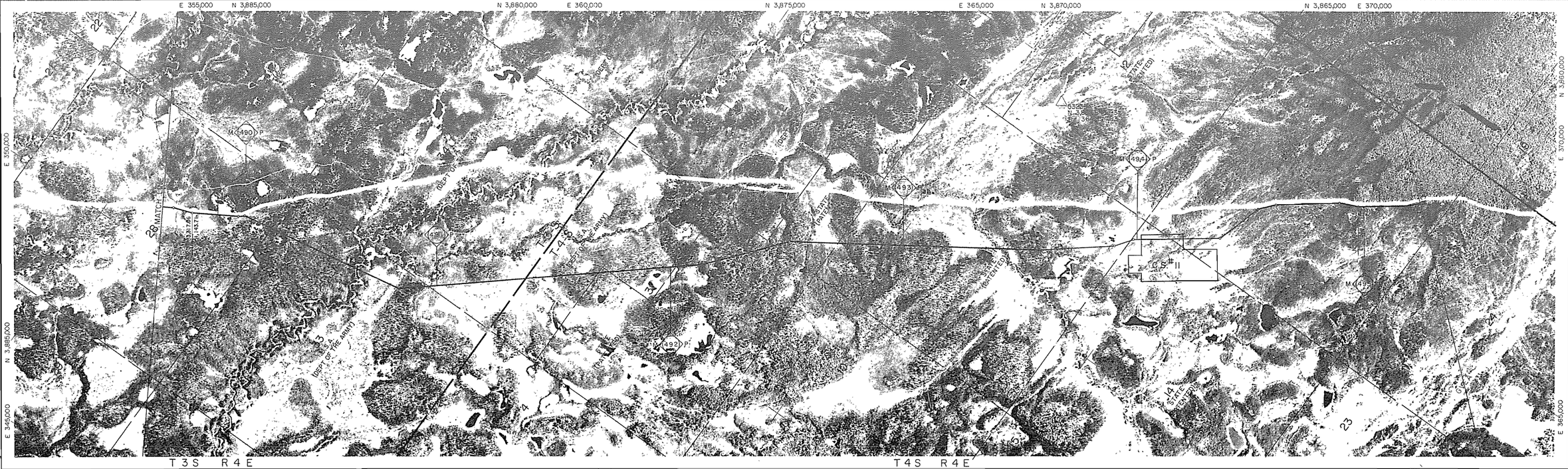
PHOTO	APCO	DATE	1978	FLUOR	DATE
		DATE		APPROVED	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-086	1

4 6 8 0

DISTRIBUTION CODE

Prepared By Alaska Land Surveys Inc. (907) 243-3226



FOOTAGE		10,050'	220'	1,490'	17,010'	
PARCEL NO						
OWNERSHIP		U.S.A. DEPT. OF THE ARMY	STATE (PATENTED)	U.S.A. DEPT. OF THE ARMY	STATE (PATENTED)	

REMARKS

NOTE

Within T 4S, R 4E protractions are shown according to positions inferred from township exterior boundaries on B.L.M. plat accepted August 1, 1967 rather than from B.L.M. official protraction diagrams.

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 00 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

This drawing/document is the property of the Alaskan Northwest Natural Gas Transportation Company and contains information that is deemed to be confidential and/or proprietary by said Company or by third parties who furnished such information to the Company pursuant to a license or use agreement. Information contained in this drawing/document which is confidential and/or proprietary is not subject to mandatory disclosure under the Freedom of Information Act, and use or disclosure of information contained in this drawing/document may also be prohibited by virtue of applicable laws such as the Federal Trade Secrets Act. No use or disclosure is authorized except as permitted by said Company or its Agent, Northwest Alaskan Pipeline Company.

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 489.8 TO M.P. 495.2

TOWNSHIP—3&4—SOUTH RANGE—4—EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N. Bradley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-14-00-B-0-087	1

1400B 0087 01489 OWNERSHIP

4680

DISTRIBUTION CODE



FOOTAGE		2,775'	3,300'	250'	1,875'	450'	21,350'
PARCEL NO						88-1	
OWNERSHIP		STATE (PATENTED)	STATE (T.A.)	GOLDEN VALLEY ELECTRIC ASSOCIATION	STATE (T.A.)	BETTY A.C. HENSLEY	STATE (T.A.)

REMARKS

LEGEND

- Surveyed township boundary
- Unsurveyed entry, mining claim or lease limit
- Protracted township boundary
- Parcel boundary
- Surveyed section line or special survey
- Lot corners and lot numbers (46, 50, 51, 52)
- Protracted section line
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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This drawing/document is the property of the Alaskan Northwest Natural Gas Transportation Company and contains information that is deemed to be confidential and/or proprietary by said Company or by third parties who furnished such information to the Company pursuant to a legitimate use agreement. Information contained in this drawing/document which is confidential and/or proprietary is also subject to mandatory disclosure under the Freedom of Information Act, and use or disclosure of information contained in this drawing/document may also be prohibited by virtue of applicable laws such as the Federal Trade Secrets Act. No use or disclosure is authorized except as permitted by said Company or its agent Northwest Alaskan Pipeline Company

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 495.2 TO M.P. 500.9

TOWNSHIP – 4 & 5 – SOUTH RANGE – 4 & 5 – EAST

MERIDIAN FAIRBANKS

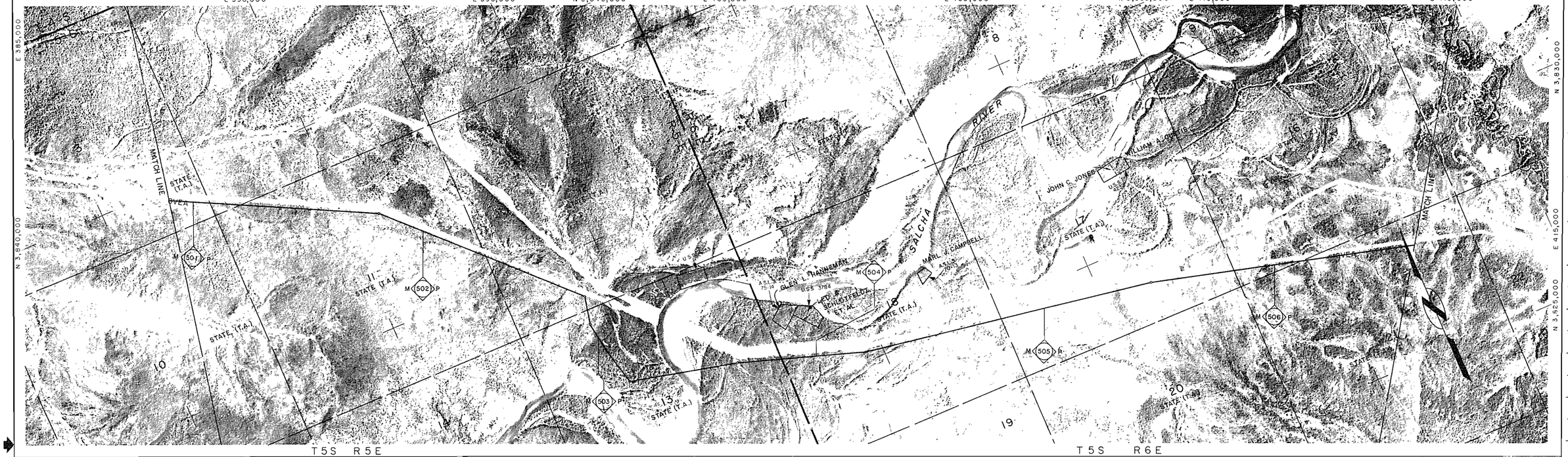
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APCG	1978		
	DATE	APPROVED	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-088	1

4680
77 78 79 80

DISTRIBUTION CODE



FOOTAGE			
PARCEL NO			
OWNERSHIP		STATE (T.A.)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 500.9 TO M.P. 506.6

TOWNSHIP – 5 – SOUTH RANGE – 5 & 6 – EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

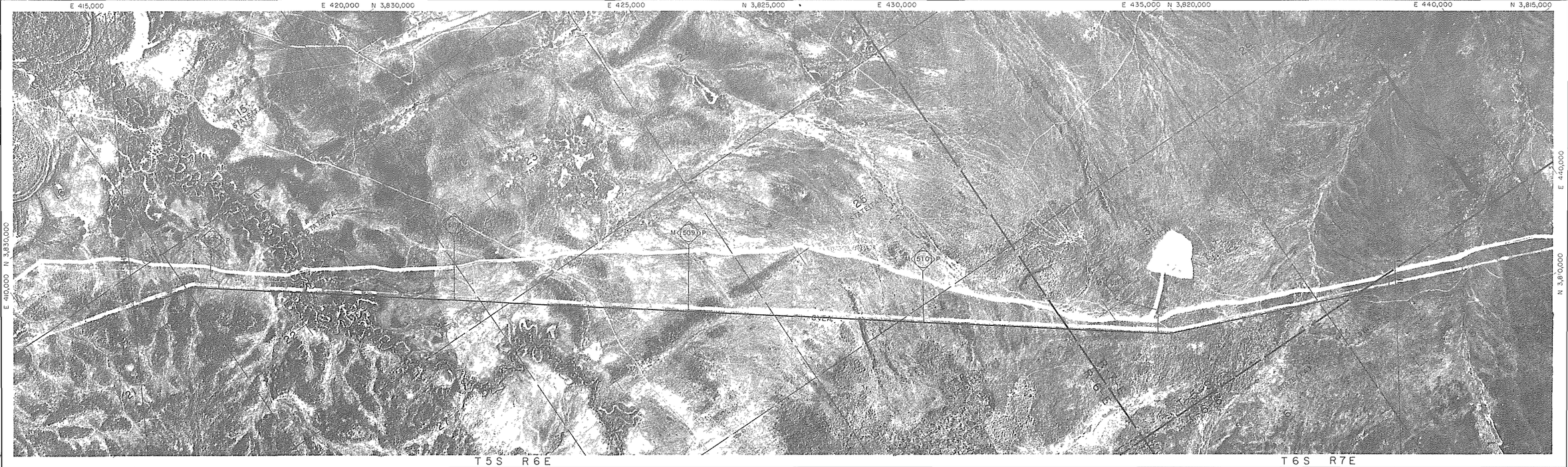
PHOTO	AFCO	DATE	1978	FLUOR	DATE
		DATE		APPROVED	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-089	1

4 6 8 0
77 78 79 80

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMM TRIC CONSULTANTS GRO ...



FOOTAGE		28,495'	
PARCEL NO			
OWNERSHIP		STATE (T.A.)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILLPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 506.6 TO M.P. 512.0

TOWNSHIP-5&6-SOUTH RANGE-6&7-EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. Bradley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-090	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GPC



FOOTAGE		26,080'	
PARCEL NO			
OWNERSHIP		STATE (T.A.)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 00 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 512.0 TO M.P. 517.0

TOWNSHIP – 6 – SOUTH RANGE – 7 – EAST

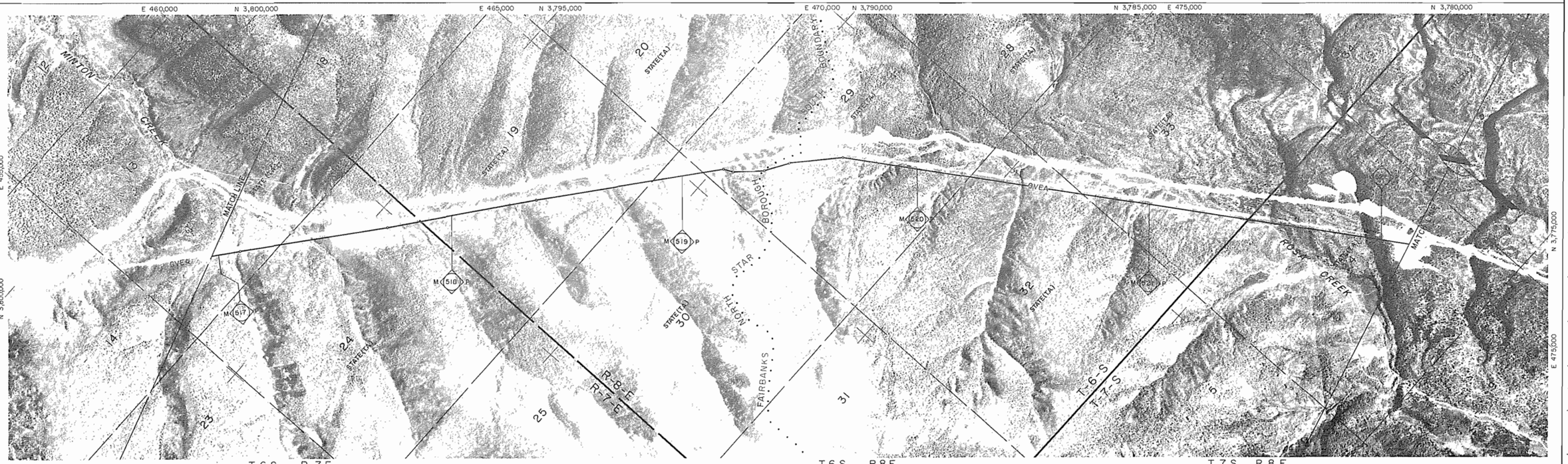
MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	DATE	FLUOR	DATE
APCG	1978		
	DATE	FLUOR	DATE
		[signature]	3-14-80

SCALE IN FEET		
1" = 1000'	4680-15-00-B-0-091	1

DISTRIBUTION CODE



FOOTAGE		27,130'	
PARCEL NO.			
OWNERSHIP		STATE (T.A.)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 517.0 TO M.P. 522.1

TOWNSHIP-6&7-SOUTH RANGE-7&8-EAST

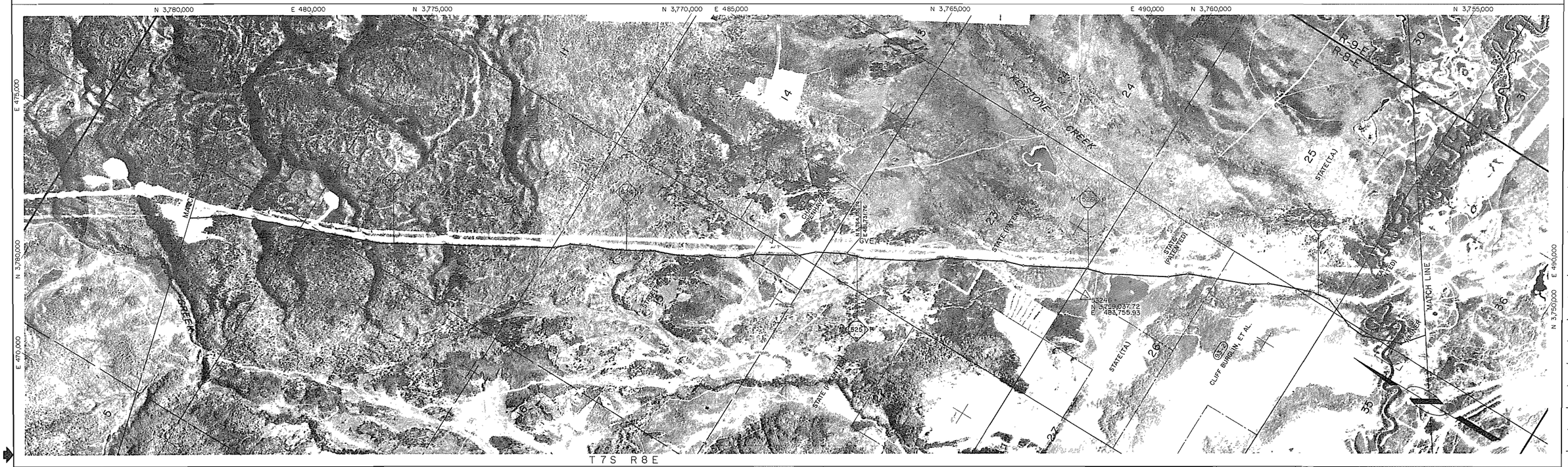
MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		NAT'L ENGINEER J.W. Hadley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-092	1

DISTRIBUTION CODE



FOOTAGE		12,870'	1,540'	8,980'	1,730'	1,050'	2,370'	
PARCEL NO.			93-1		93-2			
OWNERSHIP		STATE (T.A.)	CHARLES A. KOPPENHAVER, JR.	STATE (PATENTED)	CLIFF BURGLIN, ET AL.	STATE (T.A.)	STATE (PATENTED)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS

1	3-80	REVISE PIPELINE ROUTE & MILEPOST

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 522.1 TO M.P. 527.5

TOWNSHIP – 7 – SOUTH RANGE – 8 – EAST

MERIDIAN FAIRBANK

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

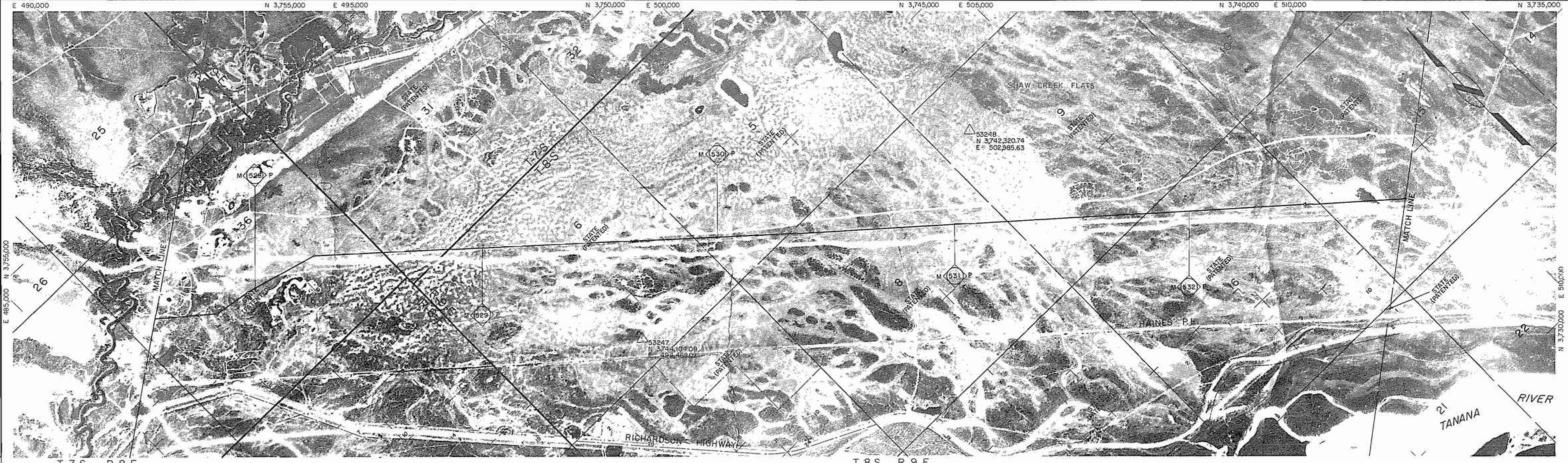
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		APPROVED	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-093	1

4 6 8 0
77 79 7980

DISTRIBUTION CODE

PREPARED BY ALASKA ENGINEERING CONSULTANTS GROUP



FOOTAGE		28,390'	
PARCEL NO.			
OWNERSHIP		STATE (PATENTED)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 527.5 TO M.P. 532.9

TOWNSHIP – 7 & 8 – SOUTH RANGE – 8 & 9 – EAST

MERIDIAN FAIRBANKS

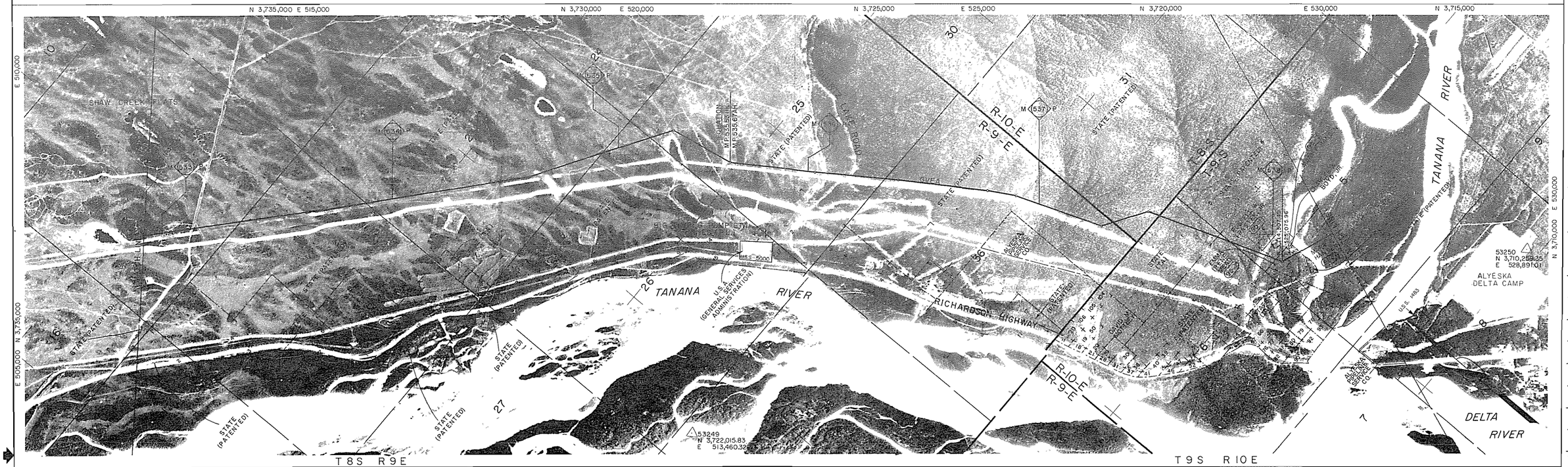
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.C. Chapman	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-094	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		24,575'	1,400'	1,300'	100'	270'	1,195'	
PARCEL NO.					95-1	95-2	95-3	
OWNERSHIP		STATE (PATENTED)	STATE (T.A.)	STATE (PAT.)	RUSSELL W. TRASTEK, JR.	EMMA IRENE MEAD	MARY F. HANSEN	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 0.0 Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 532.9 TO M.P. 538.3

TOWNSHIP-8&9-SOUTH RANGE-9&10-EAST

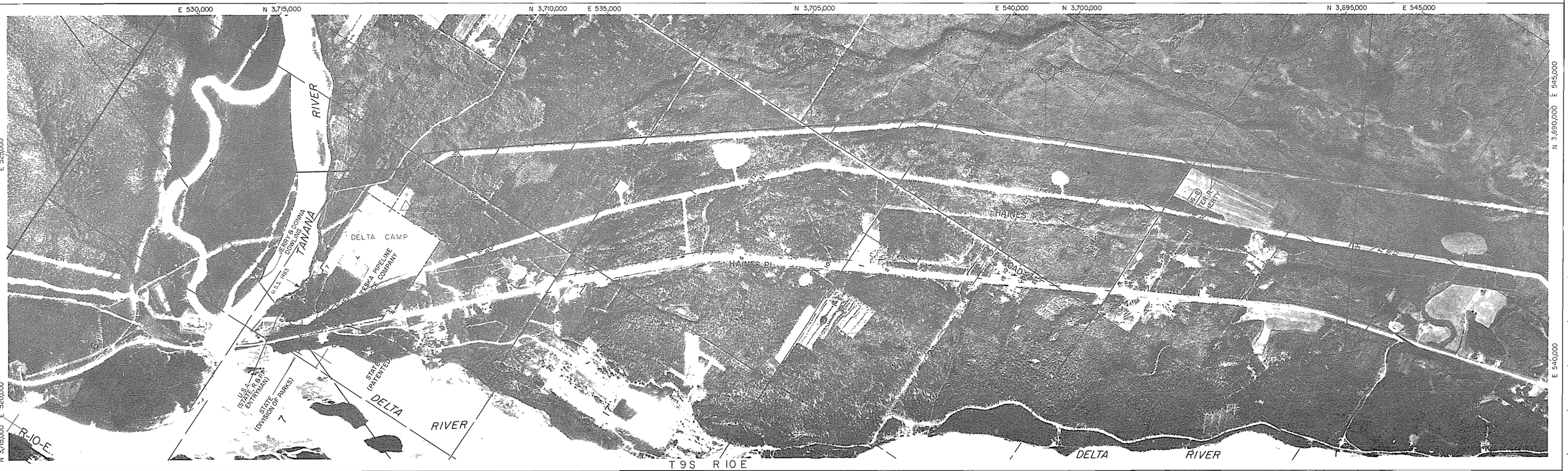
MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		NAT. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-095	1

DISTRIBUTION CODE



FOOTAGE		1,050'	1,200'	680'	2,160'	1,800'	1,720'	1,600'	3,590'	700'	1,650'	620'	775'	2,150'	1,020'	470'	2,700'	175'	775'		
PARCEL NO.		95-3			96-1	96-2	96-3	96-4		96-5		96-6		96-7	96-8		96-8		96-9		
OWNERSHIP		MARY F. HANSEN	STATE (PATENTED)	STATE (TANANA RIVER)	CARL H. ENGDALL AND ELEANOR L. THORGAARD AS TRUSTEES	RODGER D. McKINNEY	JOE MILLER	GREEN RAGE FARMSTEAD	STATE (PATENTED)	R.M. ATKINSON	STATE (PATENTED)	ARTHUR WARBELOW	STATE (PATENTED)	THOMAS L. GILBERTSON	WALTER R. DAUGHERTY	STATE (PATENTED)	WALTER R. DAUGHERTY	STATE (PATENTED)	RONALD A. MULL		

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 538.3 TO M.P. 543.3

TOWNSHIP-9-SOUTH RANGE-10-EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		APPROVED	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-096	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GRP



FOOTAGE		2,140'	17,120'	4,030'	1,025'	4,490'	70'	750'	
PARCEL NO.		96-8					97-1	97-2	97-3
OWNERSHIP		RONALD A. MULL	STATE (PATENTED)	STATE (PATENTED)	DELTA JUNCTION MUNICIPAL SELECTION	STATE (PATENTED)	RAINBOW INC.	DAVID B. GIBBS Construction limits of ROW and other property	JULIUS KUSZ

REMARKS

LEGEND

- Surveyed township boundary
- Unsurveyed entry, mining claim or lease limit
- Protracted township boundary
- Parcel boundary
- Surveyed section line or special survey
- Lot corners and lot numbers (46, 50, 51, 52)
- Protracted section line
- Parcel number (0.0)

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 543.3 TO M.P. 549.0

TOWNSHIP-9 & 10-SOUTH RANGE-10 & 11-EAST

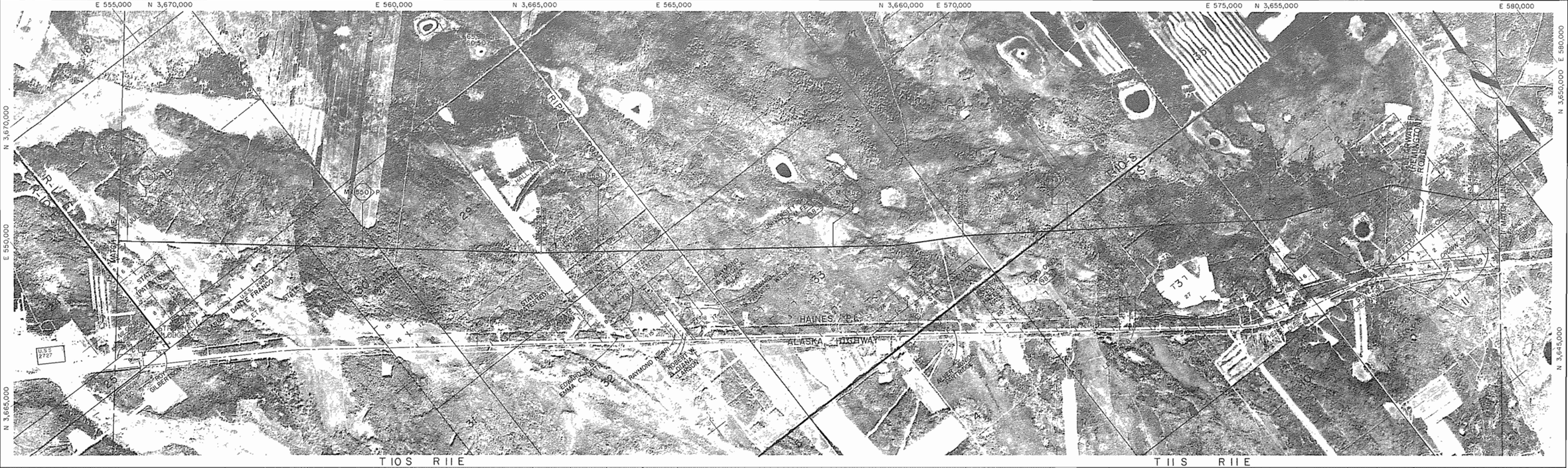
MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APEG	DATE	1978	FLUOR	DATE
		DATE		N.W.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-097	1

DISTRIBUTION CODE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N 3,670,000
E 560,000
N 3,665,000
E 565,000
N 3,660,000
E 570,000
N 3,655,000
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E 580,000
N 3,670,000
E 550,000
N 3,665,000
N 3,650,000
E 580,000
N 3,645,000
T10S R11E
T11S R11E
HAINES, B.C.
ALASKA HIGHWAY
TRUCK TRAIL
MILEPOST 1650
MILEPOST 1651
MILEPOST 1652
MILEPOST 1653
MILEPOST 1654
MILEPOST 1655
MILEPOST 1656
MILEPOST 1657
MILEPOST 1658
MILEPOST 1659
MILEPOST 1660
MILEPOST 1661
MILEPOST 1662
MILEPOST 1663
MILEPOST 1664
MILEPOST 1665
MILEPOST 1666
MILEPOST 1667
MILEPOST 1668
MILEPOST 1669
MILEPOST



FOOTAGE		800'	3,150'	1,125'	2,300'	22,650'	
PARCEL NO.		98-19	99-1		99-2		
OWNERSHIP		KEITH FORSGREN	KENT SAYLOR	U.S.A.	RAYMOND O. ALLEN	STATE (T.A.)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed township boundary superseded by special survey (U.S.S., M.S. or A.S.L.S.)
- Surveyed section line or special survey
- Protracted section line
- Surveyed section line superseded by special survey
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- Protracted section number and corner where superseded by special survey (8)
- Parcel number (20)

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 554.9 TO M.P. 560.5

TOWNSHIP-11-SOUTH RANGE-11 & 12-EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

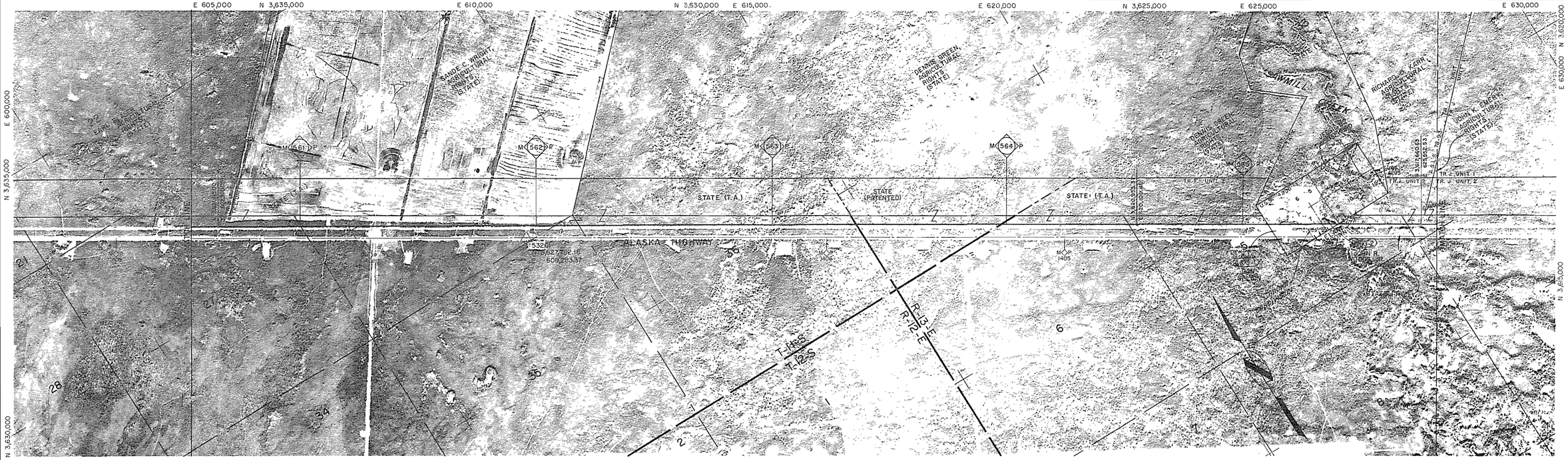
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.N. Sherman	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-099	1

4 6 8 0
77 78 7980

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		14,865'	3,250'	5970'	1200'	370'	2,210'		
PARCEL NO.					100-1	100-2	100-3		
OWNERSHIP		STATE (T.A.)	STATE (PATENTED)	STATE (T.A.)	DAN SPLAIN	JOHN R. WOODS JR.	LELAND BROWN CONSTRUCTION LIMITS OF R/W MAY INTERSECT PROPERTY	STATE (T.A.)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed township boundary superseded by special survey (U.S.S., M.S. or A.S.L.S.)
- Surveyed section line or special survey
- Protracted section line
- Surveyed section line superseded by special survey
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- Protracted section number and corner where superseded by special survey (8)
- Parcel number (0.0)

REVISIONS		
1	3-80	REVISED MILEPOST

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 560.5 TO M.P. 565.8

TOWNSHIP – 11 & 12 – SOUTH RANGE – 12 & 13 – EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

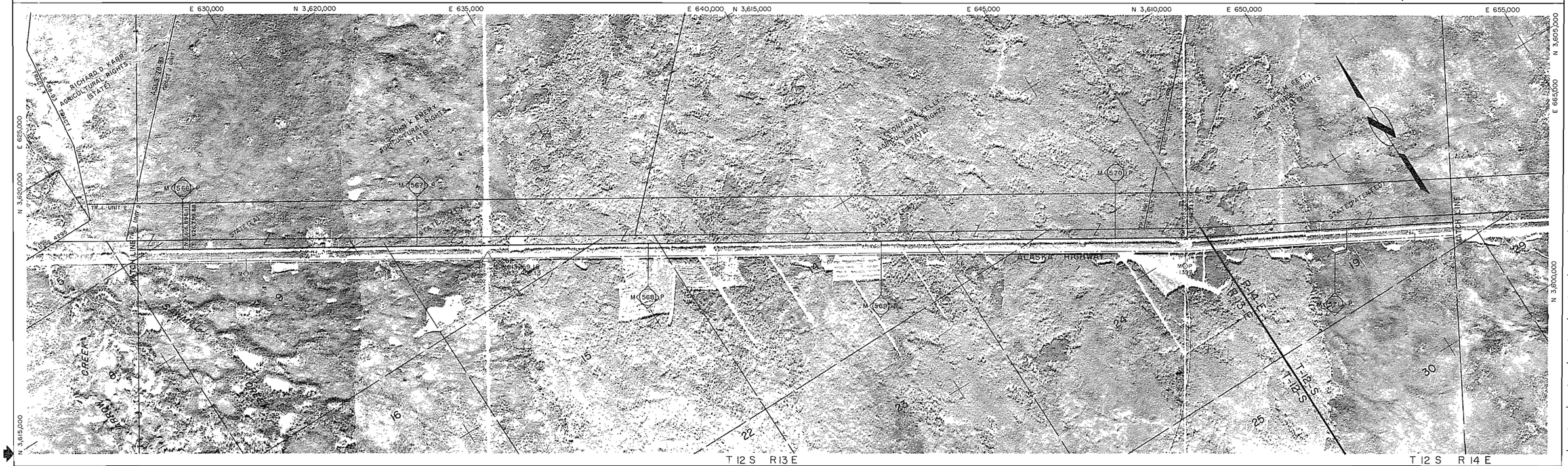
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		APPROVED	DATE 2-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-100	1

4680

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		24,315'	5,600'	
PARCEL NO.				
OWNERSHIP		STATE (T.A.)	STATE (PATENTED)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed township boundary superseded by special survey (U.S.S., M.S. or A.S.L.S.)
- Surveyed section line or special survey
- Protracted section line
- Surveyed section line superseded by special survey
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- Protracted section number and corner where superseded by special survey (8)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 565.8 TO M.P. 571.5

TOWNSHIP T 12S RANGE R 13E, R 14E

MERIDIAN FAIRBANKS

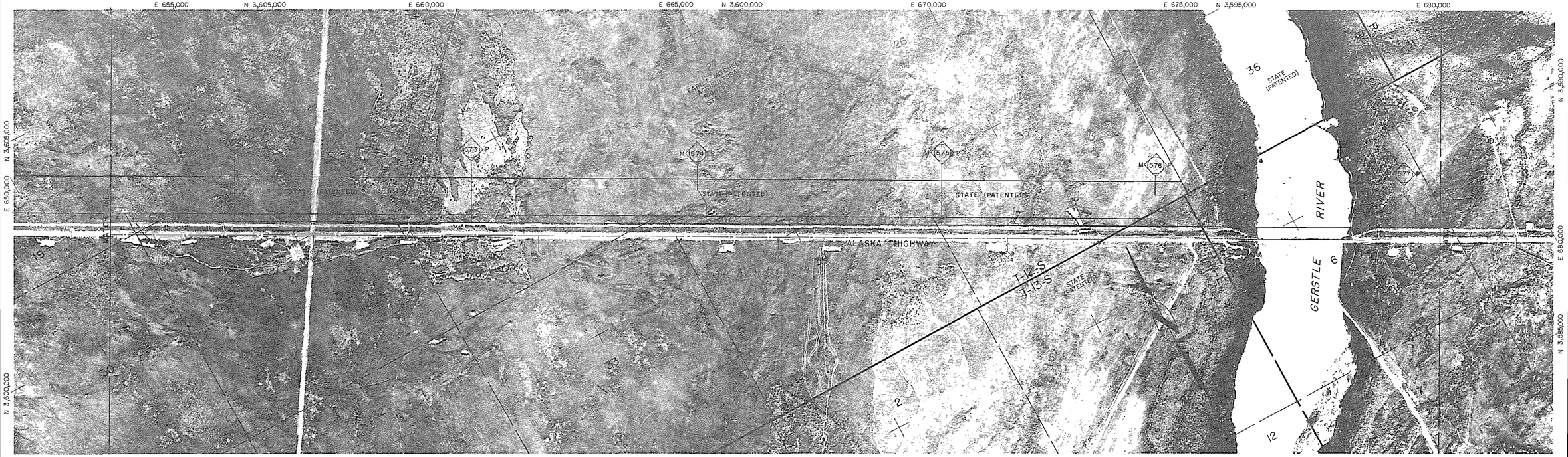
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		DATE	3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-101	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		24,520'	5,375'	
PARCEL NO.				
OWNERSHIP		STATE (PATENTED)	STATE (T.A.)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed township boundary superseded by special survey (U.S.S., M.S. or A.S.L.S.)
- Surveyed section line or special survey
- Protracted section line
- Surveyed section line superseded by special survey
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- Protracted section number and corner where superseded by special survey (8)
- Parcel number (00)

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 571.5 TO M.P. 577.1

TOWNSHIP – 12 & 13 – SOUTH RANGE – 14 & 15 – EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

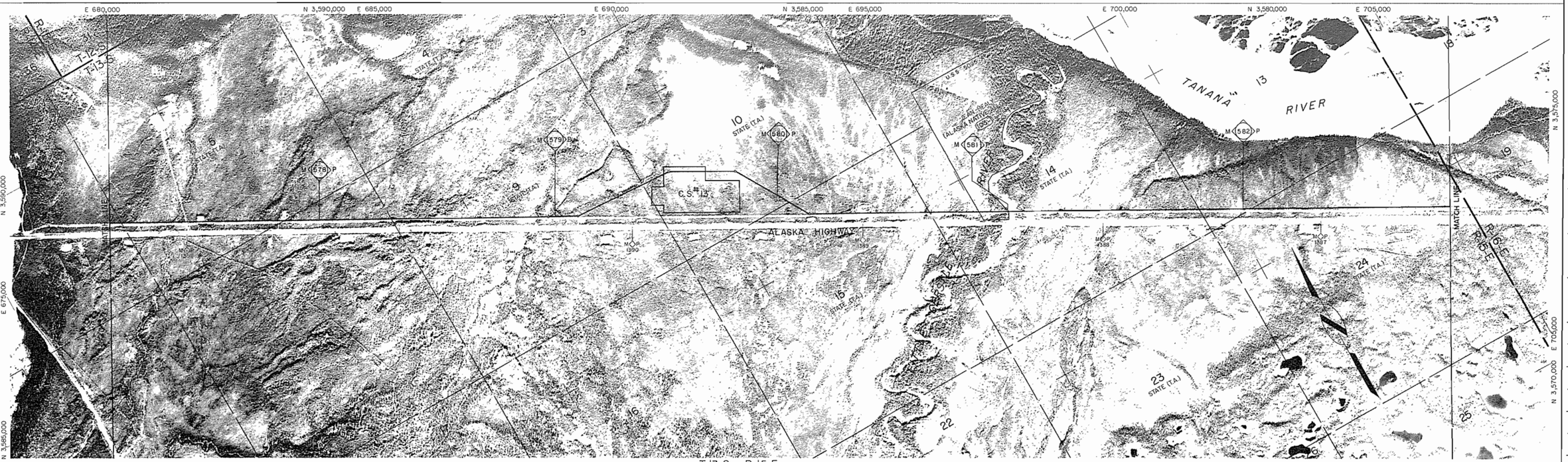
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N. Mitchell	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-102	1

4 6 8 0
7 78 7980

DISTRIBUTION CODE _____

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		19,960'	670'	9,900'	
PARCEL NO.			103-1		
OWNERSHIP		STATE (T.A.)	JEAN HEALY (ALASKA NATIVE ALLOTMENT)	STATE (T.A.)	

REMARKS

LEGEND

- State and township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or legal limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (20) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 577.1 TO M.P. 582.8

TOWNSHIP-13-SOUTH RANGE-15-EAST

MERIDIAN FAIRBANKS

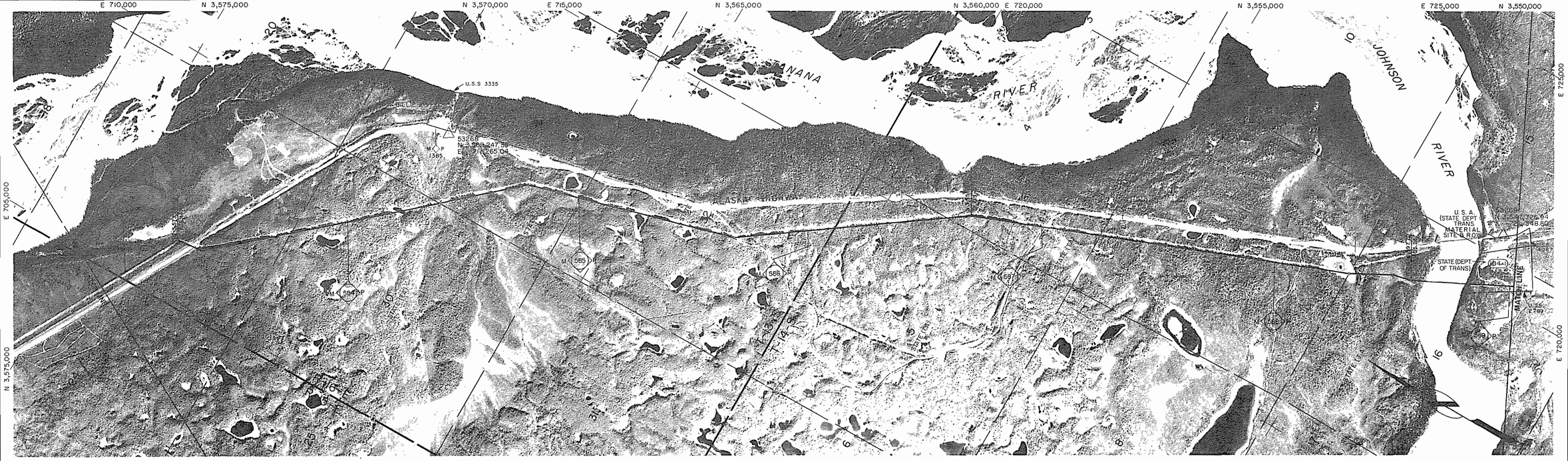
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCo	DATE	1978	FLUOR	DATE
		DATE		N.K. Appenteller	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-103	1

4680
77 78 7980

DISTRIBUTION CODE



FOOTAGE		31,375'	1,060'	
PARCEL NO.			104-1	
OWNERSHIP		STATE (T.A.)	STATE (DEPT. OF TRANS)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- Surveyed section line or special survey
- Protracted section line
- (20) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 582.8 TO M.P. 589.0

TOWNSHIP-13 & 14-SOUTH RANGE-15 & 16-EAST

MERIDIAN FAIRBANKS

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

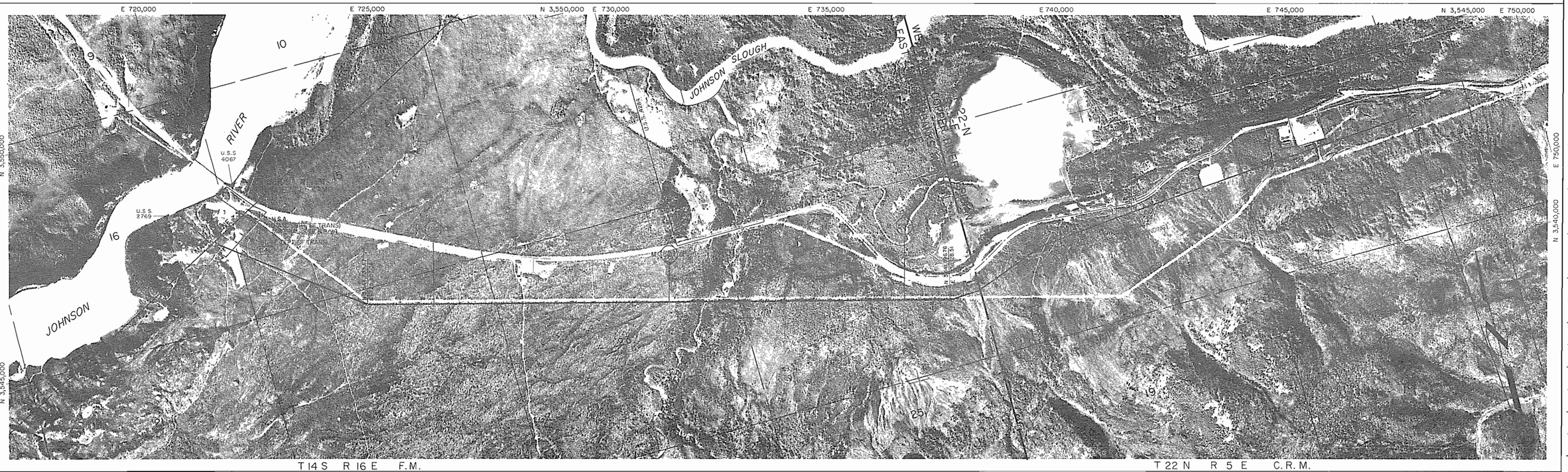
PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE		DATE 5-14-80

SCALE IN FEET: 1" = 1000'

DRAWING NUMBER: 4680-15-00-B-0-104 REV 1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		450'	17,040'	10,430'	
PARCEL NO.		104-1			
OWNERSHIP		STATE (DEPT. OF TRANS)	STATE (T. A.)	U. S. A. (STATE SELECTION PENDING)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 589.0 TO M.P. 594.3

TOWNSHIP–14 SO. & 22 NO. RANGE–16 EAST–FM & 5 EAST–CRM

MERIDIAN FAIRBANKS, COPPER RIVER

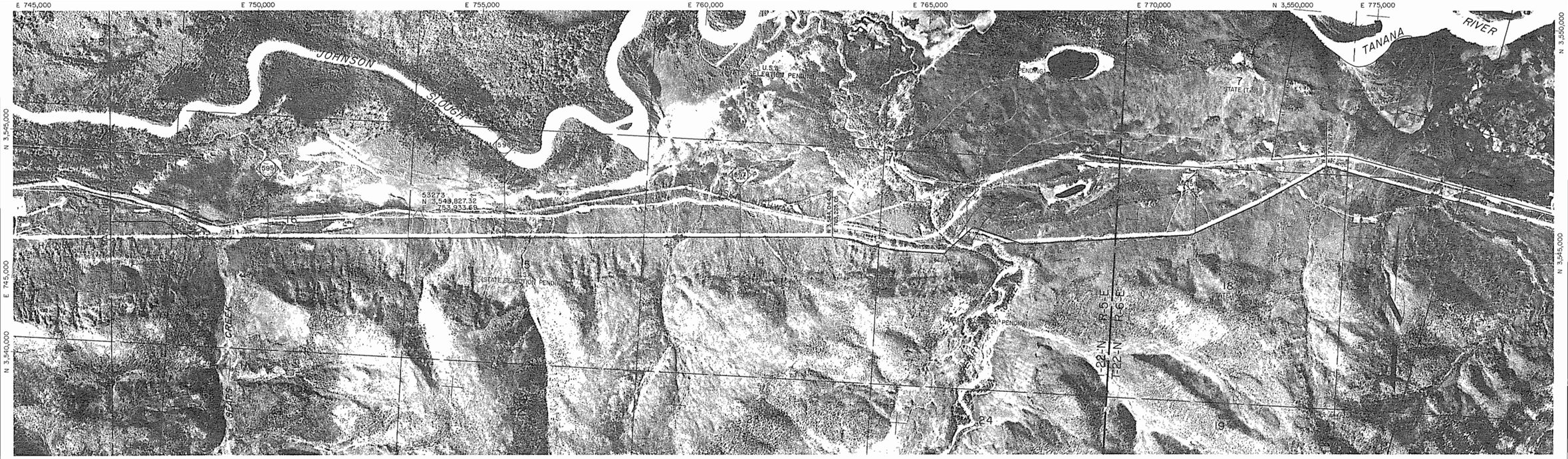
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		R.W. Mc Ardle	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-105	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		19,265'	550'	3,100'	8,180'	
PARCEL NO.			106-1			
OWNERSHIP		U.S.A (STATE SELECTION PENDING)	MICHAEL A. MOLCHAN	U.S.A. (STATE SELECTION PENDING)	STATE (T. A.)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 594.3 TO M.P. 600.2

TOWNSHIP-22-NORTH RANGE-5 & 6-EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

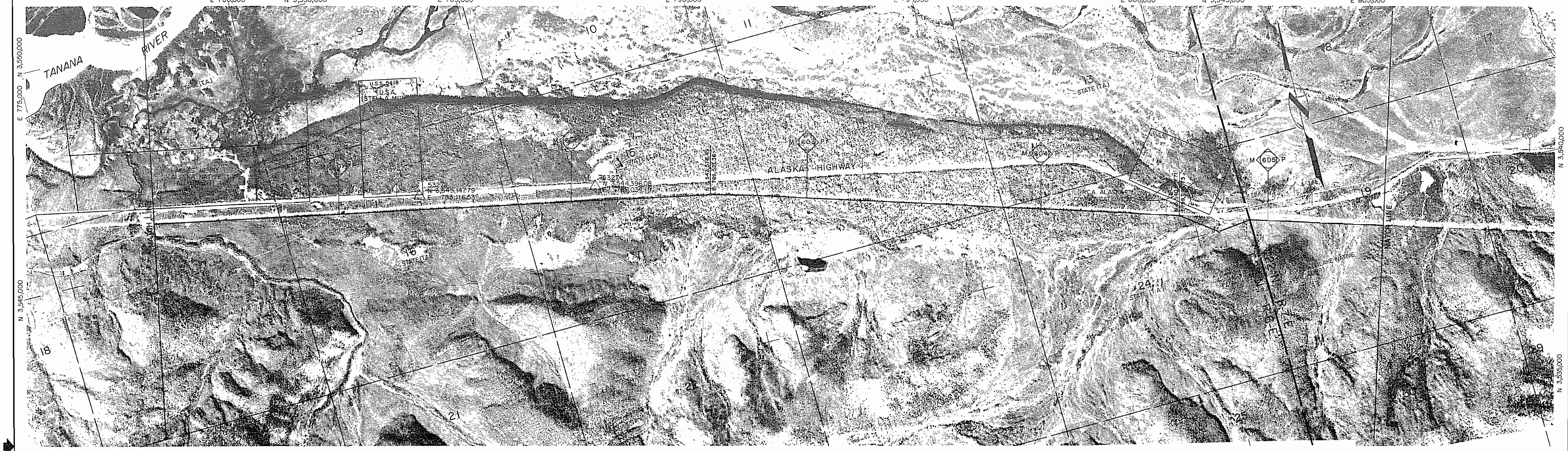
PHOTO	APCG	DATE 1978	FLUOR	DATE
		DATE	[signature]	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-15-00-B-0-106	1

4 6 8 0

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		24,920'	3,025'	
PARCEL NO.				
OWNERSHIP		STATE (T. A.)	(DOT LAKE NATIVE CORPORATION)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 600.2 TO M.P. 605.5

TOWNSHIP– 22–NORTH RANGE–6 & 7– EAST

MERIDIAN COPPER RIVER

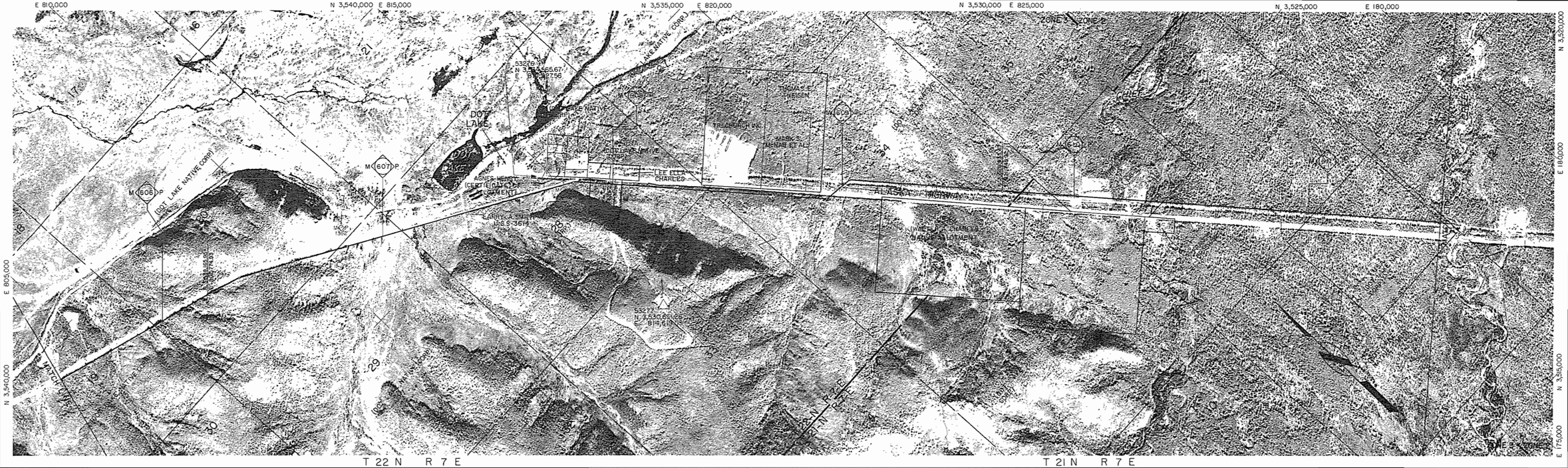
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. ALASKAN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-1 -00-B-0-107	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE	12,760'	710'	9,750'	2,500'	6,225'	
PARCEL NO.				108-2		
OWNERSHIP	(DOT LAKE NATIVE CORP)	LARRY A SMITH	(DOT LAKE NATIVE CORP)	JON S. FERGUSON	(DOT LAKE NATIVE CORP)	

REMARKS

VIRGIL W.
& JUANITA
HILLIKER
OCCUPANTS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 605.5 TO M.P. 611.6

TOWNSHIP-22 & 21-NORTH RANGE-7-EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

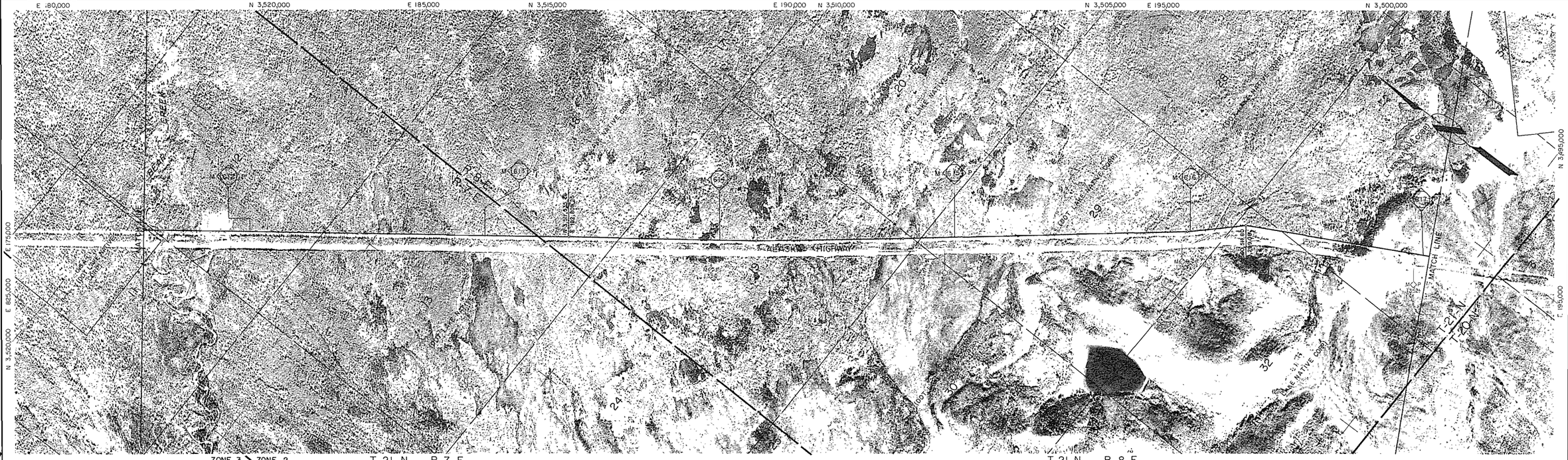
PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE		DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-15-00-B-0-108	1

4680
77 76 7980

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		28,960'	
PARCEL NO.			
OWNERSHIP		(DOT LAKE NATIVE CORP)	

REMARKS

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46, 50, 51, 52 — Lot corners and lot numbers
- (20) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 611.6 TO M.P. 617.0

TOWNSHIP-21-NORTH RANGE-7&8-EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE			DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-109	1

4680
77 76 7560

DISTRIBUTION CODE



FOOTAGE		1,650'	29,375'	
PARCEL NO.				
OWNERSHIP		DOT LAKE NATIVE CORP.	U.S.A. (STATE SELECTION PENDING)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 617.0 TO M.P. 622.9

TOWNSHIP-21 & 20-NORTH RANGE-8-EAST

MERIDIAN COPPER RIVER

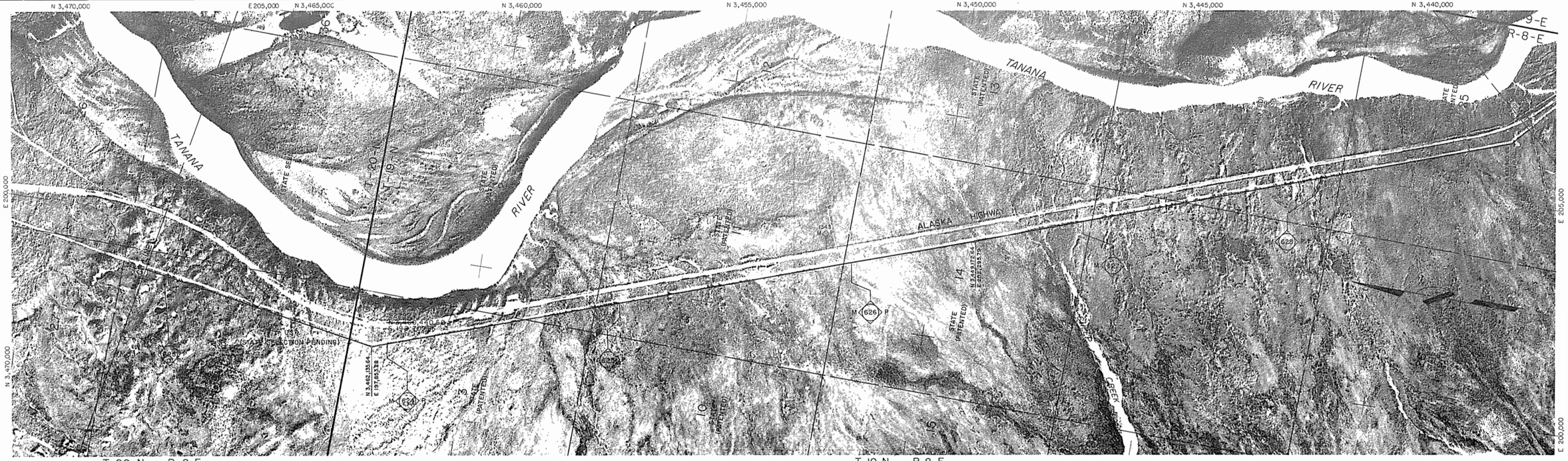
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.A. Kuhn	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-110	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		4,860'	26,900'
PARCEL NO.			
OWNERSHIP		U.S.A. (STATE SELECTION PENDING)	STATE (PATENTED)

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

This drawing document is the property of the Alaskan Northwest Natural Gas Transportation Company and contains information that is deemed to be confidential and/or proprietary by said Company or by third parties who furnished such information to the Company pursuant to a license or use agreement. Information contained in this drawing document which is confidential and/or proprietary is not subject to mandatory disclosure under the Freedom of Information Act, and use or disclosure of information contained in this drawing document may also be prohibited by virtue of applicable laws such as the Federal Trade Secrets Act. No use or disclosure is authorized except as permitted by said Company or its Agent, Northwest Alaskan Pipeline Company.

ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 622.9 TO M.P. 628.9

TOWNSHIP – T – 20 & 19 – NORTH RANGE – 8 – EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. Alaskan	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-111	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE	2,975'	27,425'	
PARCEL NO.			
OWNERSHIP	STATE (PATENTED)	U.S.A. (TANACROSS INC., SELECTION)	

REMARKS

LEGEND

Unsurveyed township boundary

Protracted township boundary

Unsurveyed section line or special survey

Protracted section line

Unsurveyed entry, mining claim or lease

Parcel boundary

46 50 51 52 Lot corners and lot numbers

(00) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 628.9 TO M.P. 634.7

TOWNSHIP–19 & 18–NORTH RANGE–8 & 9–EAST

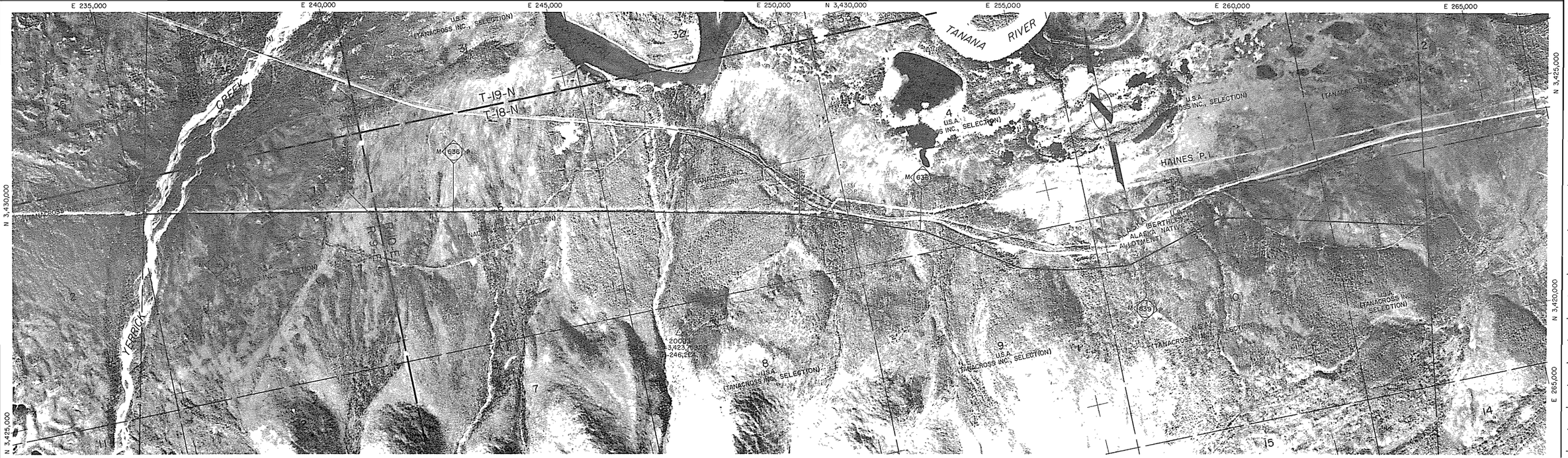
MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		NAT. GAS SURVEY	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-112	1

DISTRIBUTION CODE



FOOTAGE		21,980'	2,780'	4,630'	
PARCEL NO.			113-1		
OWNERSHIP		U. S. A (TANACROSS INC., SELECTION)	U. S. A. (BERTHLYN J. BAKER ALASKA NATIVE ALLOTMENT)	U. S. A. (TANACROSS INC., SELECTION)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 634.7 TO M.P. 640.2

TOWNSHIP- 18-NORTH RANGE-9 & 10-EAST

MERIDIAN COPPER RIVER

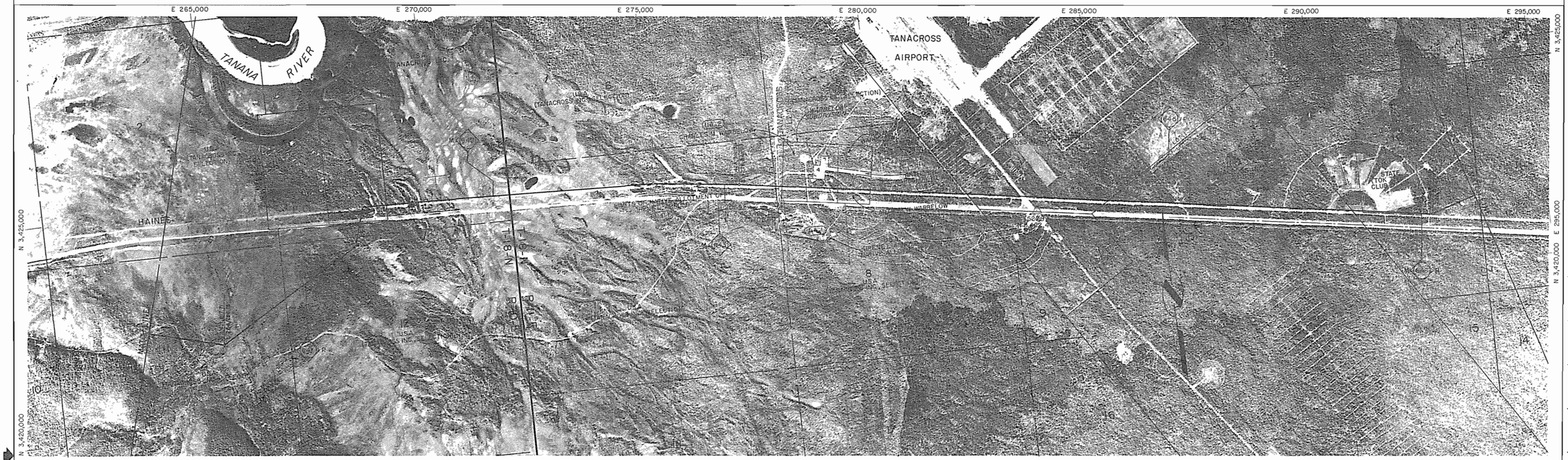
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE 1978	FLUOR	DATE
		DATE	N. NORTHWEST	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-113	1

4680

DISTRIBUTION CODE



FOOTAGE		6,040'	870'	2,810'	6,070'	80'	550' (340')	710'	730' (1440')	2,200'	3,230'	5,550'	220'	1,310'	1,310'	
PARCEL NO.						114-1	114-2		114-3							
OWNERSHIP		U.S.A. (TANACROSS INC. SELECTION)				U.S.A. (IRENE L, ARNOLD, ALASKA NATIVE ALLOTMENT)	CHARLES M. WARBELOW		ARTHUR W. WARBELOW	U.S.A. (TANACROSS INC. SELECTION)	(STATE DEPT. OF TRANS, TANACROSS INC., CONTESTANT)	U. S. A. (TANACROSS INC., SELECTION)	STATE (PATENTED)	STATE (TOK TRAP CLUB, S.L.U.P.)	STATE (PATENTED)	

REMARKS

NOTE:

Within Tws. 18-N, Range 11-E protractions are shown according to positions inferred from township exterior boundaries on B. L. M. plat accepted April 5, 1967 rather than from B.L.M. official protraction diagrams.

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 640.2 TO M.P. 646.3

TOWNSHIP-18-NORTH RANGE-10 & 11-EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		MGR. Dwight Allen	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-114	1

DISTRIBUTION CODE



FOOTAGE	30,290'
PARCEL NO.	
OWNERSHIP	STATE (PATENTED)

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- Lot corners and lot numbers (46, 50, 51, 52)
- (XX) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 646.3 TO M.P. 652.0

TOWNSHIP-18-NORTH RANGE-11&12-EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APG	DATE 1978	FLUOR	DATE
	DATE	N.K. Hadley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-115	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		12,680'	4,560'	11,790'	
PARCEL NO.					
OWNERSHIP		STATE (PATENTED)	STATE (T. A.)	U. S. A. (STATE SELECTION PENDING, TANACROSS CORP. CONTESTANT)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 652.0 TO M.P. 657.5

TOWNSHIP-18-NORTH RANGE-12 & 13-EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE			DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV.
1" = 1000'	4680-16-00-B-0-116	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		17,050'	3050'	670'	9,630'	
PARCEL NO.						
OWNERSHIP		U.S.A. (STATE T.A.–TANACROSS CORP. CONTESTANT)	STATE (T.A.) U.S. COAST GUARD, LESSEE	STATE (T.A.)	U.S.A. (TETLIN NATIVE CORP. SELECTION)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 657.5 TO M.P. 663.2

TOWNSHIP–18–NORTH RANGE–13 & 14

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

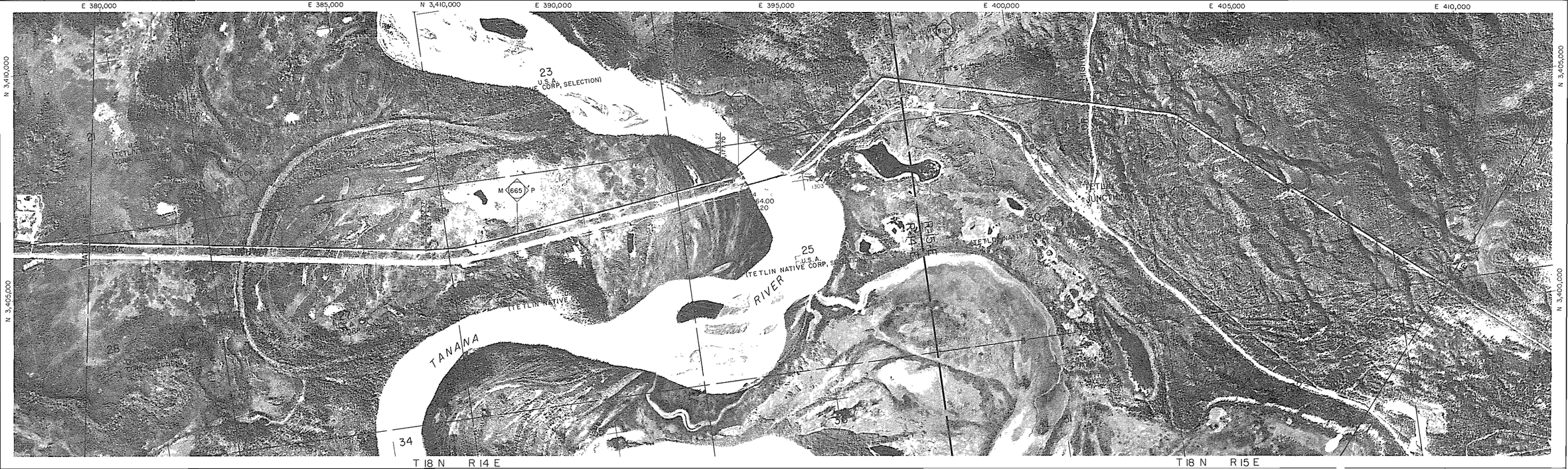
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		BY	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-117	1

4680
77 79 79 80

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE	32,630'
PARCEL NO.	
OWNERSHIP	U. S. A. (TETLIN NATIVE CORP. SELECTION)
REMARKS	

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- Surveyed section line or special survey
- Protracted section line
- Lot corners and lot numbers (46, 50, 51, 52)
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 663.2 TO M.P. 669.4

TOWNSHIP – 18 – NORTH RANGE – 14 & 15 – EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

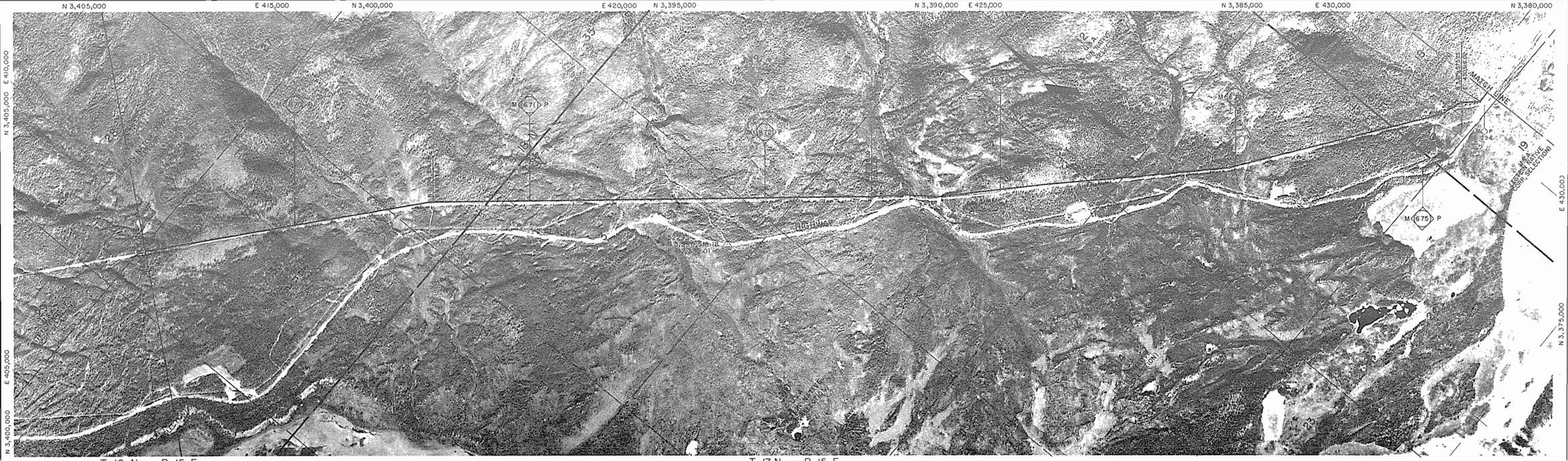
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE			DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-118	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

SCALE



FOOTAGE		30,500'	
PARCEL NO.			
OWNERSHIP		U. S. A (TETLIN NATIVE CORPORATION, SELECTION)	

REMARKS

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Unsurveyed entry, mining claim or lease limit –
- Parcel boundary
- Surveyed section line or special survey
- Protracted section line
- Lot corners and lot numbers (46, 50, 51, 52)
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 669.4 TO M.P. 675.1

TOWNSHIP - 18 & 17 - NORTH RANGE - 15 & 16 - EAST

MERIDIAN COPPER RIVER

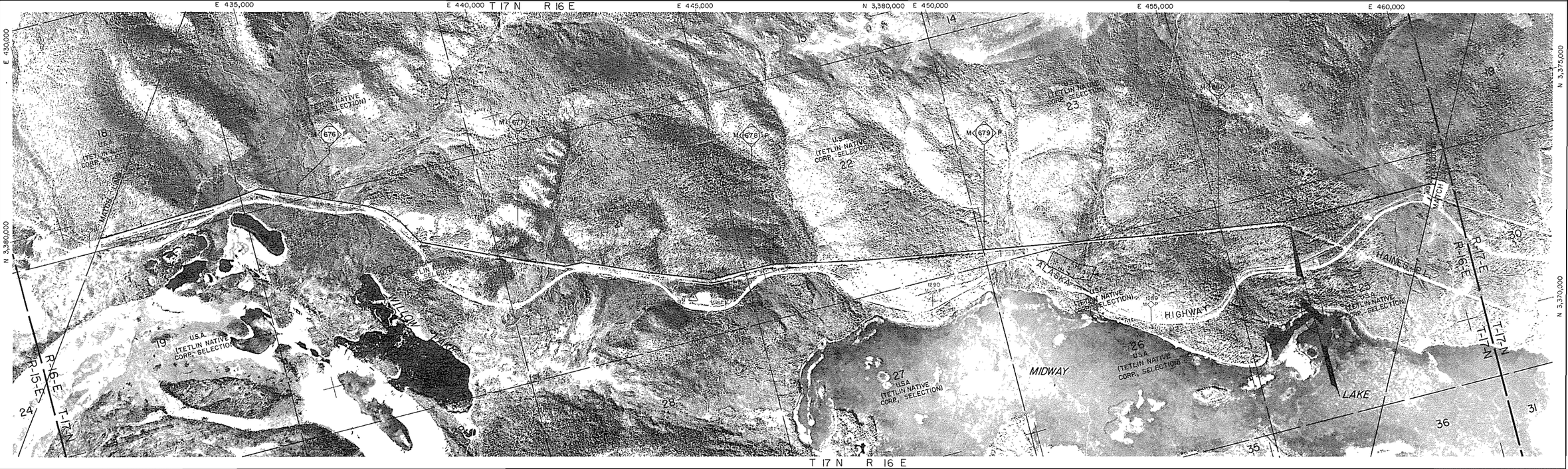
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.A.N.G.T.C.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-119	1

4 6 8 0
77 78 79 80

DISTRIBUTION CODE



FOOTAGE	30,680'	
PARCEL NO.		
OWNERSHIP	U.S.A. (TETLIN NATIVE CORP. SELECTION)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46, 50, 51, 52 — Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 675.1 TO M.P. 680.9

TOWNSHIP-17-NORTH RANGE-16-EAST

MERIDIAN COPPER RIVER

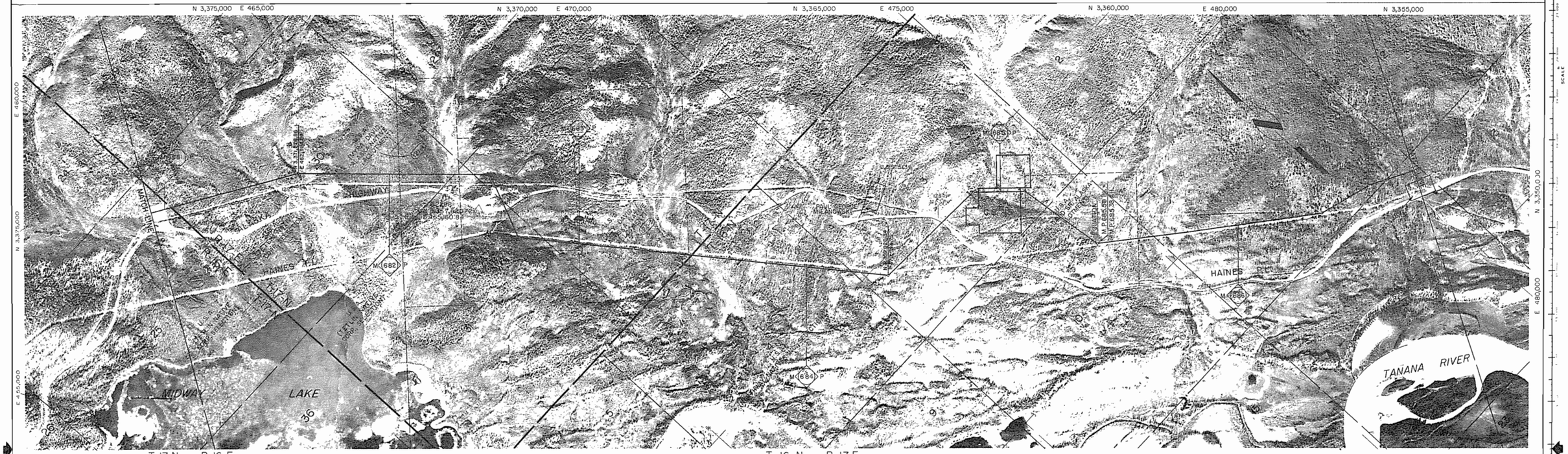
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		DRAWN	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-120	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		5,820'	1,380'	3,700'	2,560'	70'	8,110'	2,760'	6,610'	
PARCEL NO			121-1	121-2	121-3			121-4		
OWNERSHIP		U.S.A. (TETLIN NATIVE CORP. SELECTION)	U.S.A. (MYRA DAVID, ALASKA NATIVE ALLOTMENT)	U.S.A (LULU DAVID, ALASKA NATIVE ALLOTMENT)	U.S.A. (LUCY DAVID, ALASKA NATIVE ALLOTMENT)	USA	U.S.A. (NORTHWAY NATIVES INC., SELECTION)	USA (CHARLIE DAVID SR ALASKA NATIVE ALLOTMENT)	U.S.A. (NORTHWAY NATIVES INC., SELECTION)	

REMARKS

R.L.O. 5653

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (20) Parcel number

REVISIONS		
1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 680.9 TO M.P. 686.6

TOWNSHIP – 17 & 16 – NORTH RANGE – 16 & 17 – EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE			DATE 3-1480

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-121	1

DISTRIBUTION CODE



FOOTAGE		8,780'	700'	20,660'	
PARCEL NO.			122-1		
OWNERSHIP		(NORTHWAY NATIVES INC., SELECTION)	ALLEN J. DRUCKENMILLER ESTATE	U.S.A. (NORTHWAY NATIVES INC., SELECTION)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 686.6 TO M.P. 692.5

TOWNSHIP-16 & 15-NORTH RANGE-17 & 18-EAST

MERIDIAN COPPER RIVER

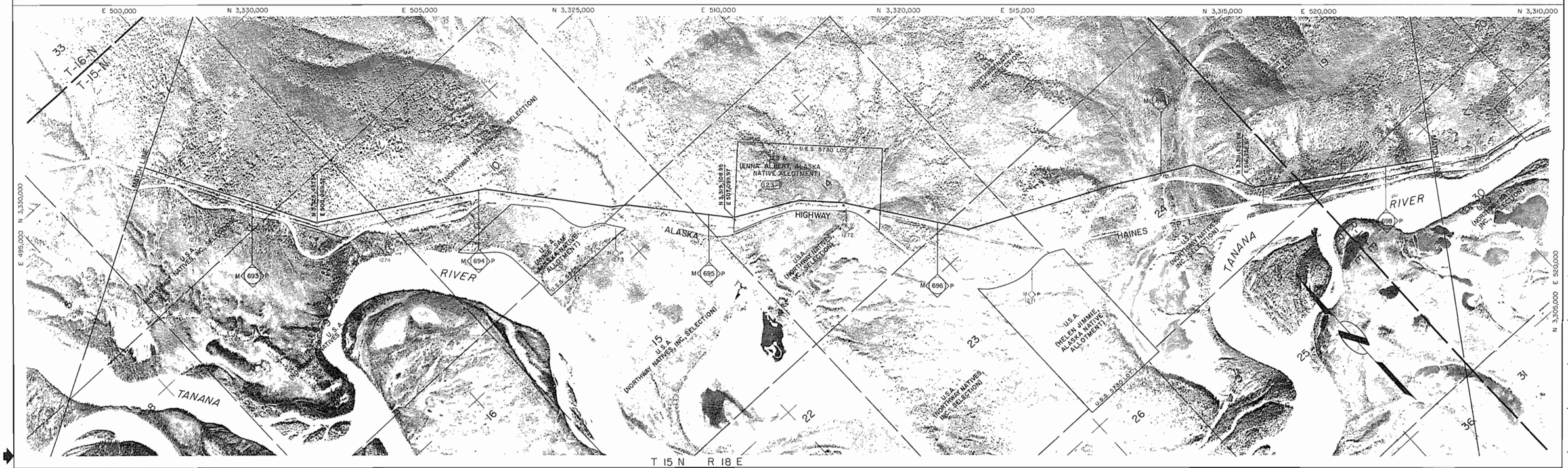
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-122	1

4 6 8 0
77 78 79 80

DISTRIBUTION CODE



FOOTAGE		13,760'	3,525'	12,110	
PARCEL NO.			123-1		
OWNERSHIP		U.S.A. (NORTHWAY NATIVES, INC., SELECTION)	U.S.A. (ENNA ALBERT, ALASKA NATIVE ALLOTMENT)	U.S.A. (NORTHWAY NATIVES, INC., SELECTION)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 692.5 TO M.P. 698.2

TOWNSHIP – 15 – NORTH RANGE – 18 & 19 – EAST

MERIDIAN COPPER RIVER

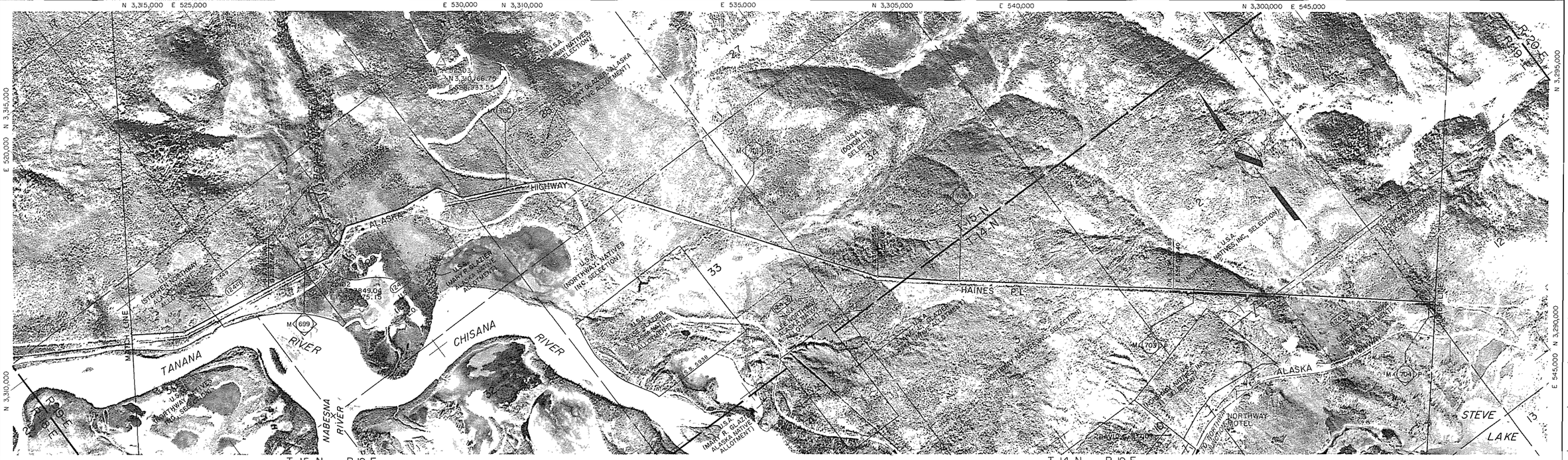
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.W. AUTHORITY	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-123	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP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E 535,000
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N 3,300,000 E 545,000
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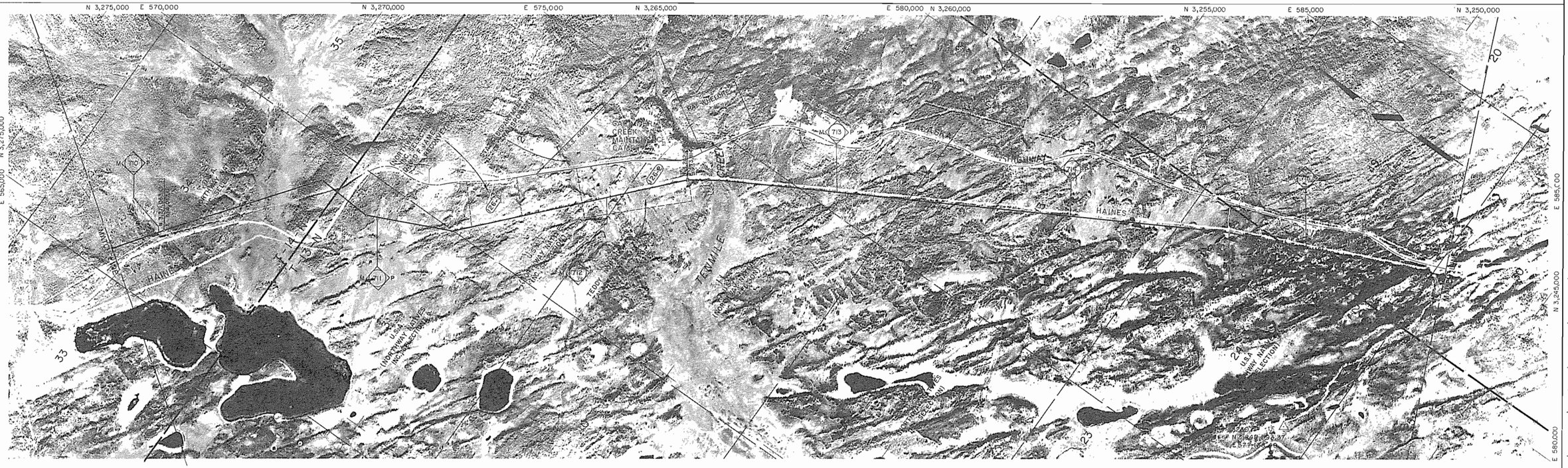
E 520,000 N 3,315,000
N 3,295,000
E 545,000 N 3,290,000
T 15 N R 19 E
T 14 N R 19 E
R 20 E
R 19 E
MATCH LINE
ALASKA HIGHWAY
TANANA RIVER
CHISANA RIVER
NABESNA RIVER
HAINES P/L
T15-N
T14-N
STEVE LAKE
NORTHWAY HOTEL
M 699
M 703 P
M 704 P
U.S.A. (NORTHWAY NATIVES INC. SELECTION)
U.S.A. (MARY P. & AZLER ALASKA NATIVE ALLOTMENT)
U.S.A. (STEPHEN NORTHWAY ALASKA NATIVE ALLOTMENT)
U.S.A. (RAYMOND A. KREIG, P.L.O. 1613)
U.S.A. (DOYON LTD. SELECTION)
U.S.A. (LEE NORTHWAY ALASKA NATIVE ALLOTMENT)
U.S.A. (JOE MARK ALASKA NATIVE ALLOTMENT)
U.S.A. (NORTHWAY NATIVES INC. SELECTION)
U.S.A. (ALFONSO NATIVE ALASKA ALLOTMENT)
U.S.A. (NORTHWAY NATIVES INC. SELECTION)
U.S.A. (MARY P. & AZLER ALASKA NATIVE ALLOTMENT)
U.S.A. (NORTHWAY NATIVES INC. SELECTION)
U.S.A. (DOYON LTD. SELECTION)
U.S.A. (NORTHWAY NATIVES INC. SELECTION)
U.S.A. (NORTHWAY NATIVES INC. SELECTION)
U.S.A. (NORTHWAY NATIVES INC


N 3,295,000 E 550,000
N 3,290,000 E 555,000
N 3,285,000 E 560,000
N 3,280,000 E 565,000
N 3,275,000 E 570,000
E 545,000
N 3,295,000
E 540,000
E 570,000
N 3,270,000
E 565,000
STEVE LAKE
ELIZA LAKE
YARGER LAKE
U.S.A. (NORTHWAY NATIVES INC., SELECTION)
U.S.S. 3130
U.S.S. 2794
U.S.S. 3129
U.S.S. 3128
U.S.S. 3127
U.S.S. 3126
U.S.S. 3125
U.S.S. 3124
U.S.S. 3123
U.S.S. 3122
U.S.S. 3121
U.S.S. 3120
U.S.S. 3119
U.S.S. 3118
U.S.S. 3117
U.S.S. 3116
U.S.S. 3115
U.S.S. 3114
U.S.S. 3113
U.S.S. 3112
U.S.S. 3111
U.S.S. 3110
U.S.S.



FOOTAGE		8,660'	1,170'	1,380'	2,470'	13,450'	3,710'	
PARCEL NO			126-1		126-2			
OWNERSHIP		U.S.A. (NORTHWAY NATIVES INC., SELECTION)	U.S.A. (NORTHWAY NATIVES INC. SEL.) DAVID F. JAMES 1468 RECONVEYANCE	U.S.A. (NORTHWAY NATIVES INC. SEL.)	U.S.A. TEDDY NORTHWAY (ALASKA NATIVE ALLOTMENT)	U.S.A. (NORTHWAY NATIVES INC. SELECTION)	U.S.A. (STATE SELECTION PENDING)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FIRE FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

NOTICE

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 709.8 TO M.P. 715.6

TOWNSHIP-14 & 13 -NORTH RANGE-20 & 21-EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

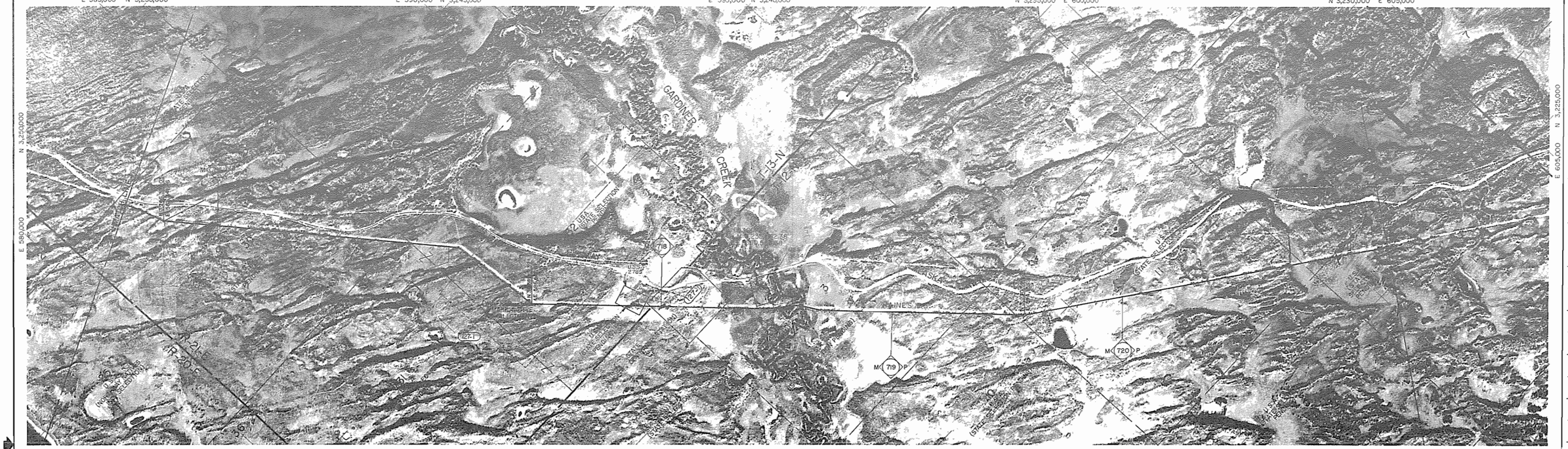
PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		IN CHARGE	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-126	1

4680
79 7980

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		8,000'	2,900'	1,530'	1,670'	15,270'	
PARCEL NO.			127-1		127-1		
OWNERSHIP		U.S.A. (STATE SELECTION PENDING)	U.S.A (WINFRED MARK, NATIVE ALLOTMENT)	U.S.A. (STATE SELECTION PENDING)	STATE (DEPT. OF TRANSPORTATION)	U.S.A (STATE SELECTION PENDING)	

REMARKS

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 715.6 TO M.P. 721.2

TOWNSHIP-13 & 12-NORTH RANGE-21-EAST

MERIDIAN COPPER RIVER

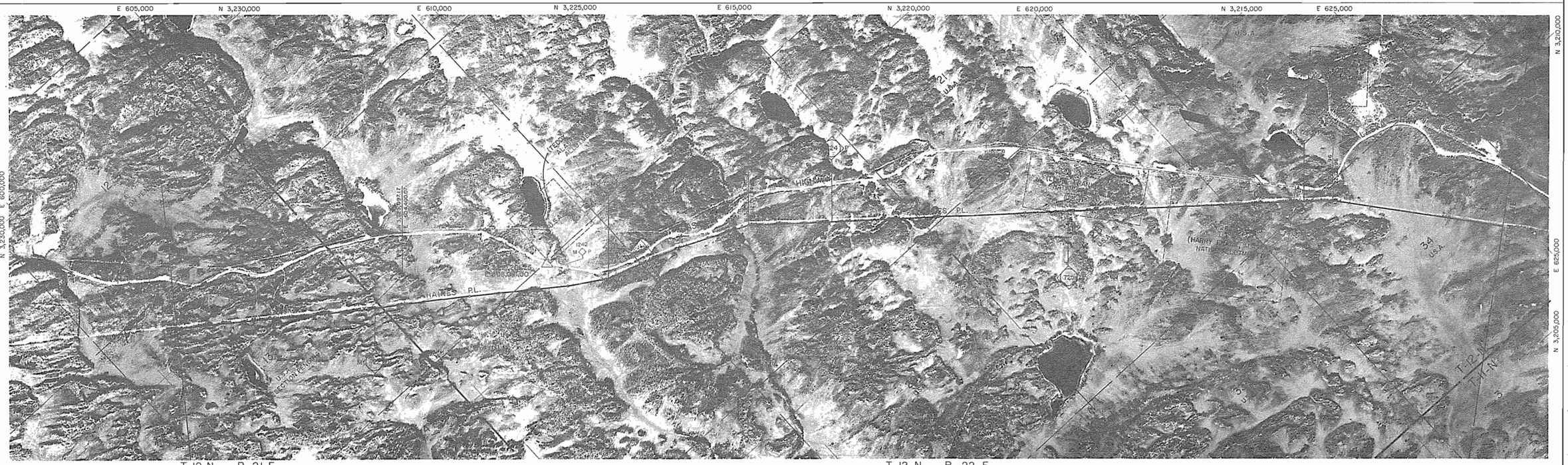
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE - 1978	FLUOR	DATE
		DATE	RE [illegible]	DATE 5-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-127	1

4 6 8 10
77 78 79 80

DISTRIBUTION CODE



FOOTAGE		4,600'	15,290'	2,030'	610'	2,770'	4,700'	
PARCEL NO.				128-1		128-2		
OWNERSHIP		U.S.A. (STATE SELECTION PENDING)	U.S.A.	U.S.A. (LOUIE FRANK, ALASKA NATIVE ALLOTMENT)	U.S.A.	U.S.A. (HARRY FRANK, ALASKA NATIVE ALLOTMENT)	U.S.A.	
REMARKS			PLO 5653		PLO 5653		PLO 5653	

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 — Lot corners and lot numbers
- (0.0) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 721.2 TO M.P. 726.9

TOWNSHIP-12-NORTH RANGE-21& 22-EAST

MERIDIAN COPPER RIVER

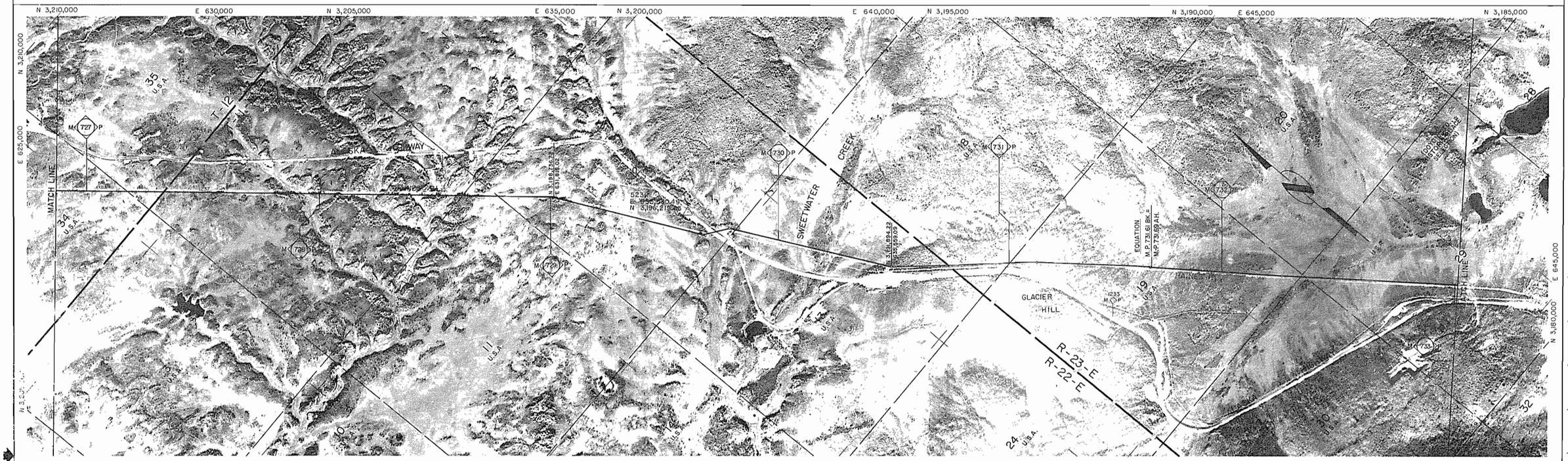
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		N.P. Bradley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-128	1

DISTRIBUTION CODE _____

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE	32,520'	
PARCEL NO.		
OWNERSHIP	USA	
REMARKS	PLO 5653	

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS

1	3-80	REVISED PIPELINE ROUTE & MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 726.9 TO M.P. 733.0

TOWNSHIP-11 & 12-NORTH RANGE-22 & 23-EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCL	DATE	1978	FLUOR	DATE
		DATE		K.W. Whalley	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-129	1

DISTRIBUTION CODE



FOOTAGE		1,180'	110'	1,720'	16,800'	680'	1,510'	2,780'	6,630'	
PARCEL NO.				130-1		130-2		130-3		
OWNERSHIP		U.S.A.	U.S.A. (DOYON LTD. HISTORIC PLACE SELECTION)	MARGARET WOOD	U.S.A.	ROY E. BEAVER	U.S.A.	U.S.A. (JENNY ROSE SANFORD, ALASKA NATIVE ALLOTMENT)	U.S.A.	
REMARKS		PLO 5653			PLO 5653		PLO 5653		PLO 5653	

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- 0.0 Parcel number

REVISIONS

1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

FLUOR
PROJECT MANAGEMENT CONTRACTOR

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 733.0 TO M.P. 738.9

TOWNSHIP-11 & 12-NORTH RANGE-23-EAST

MERIDIAN COPPER RIVER

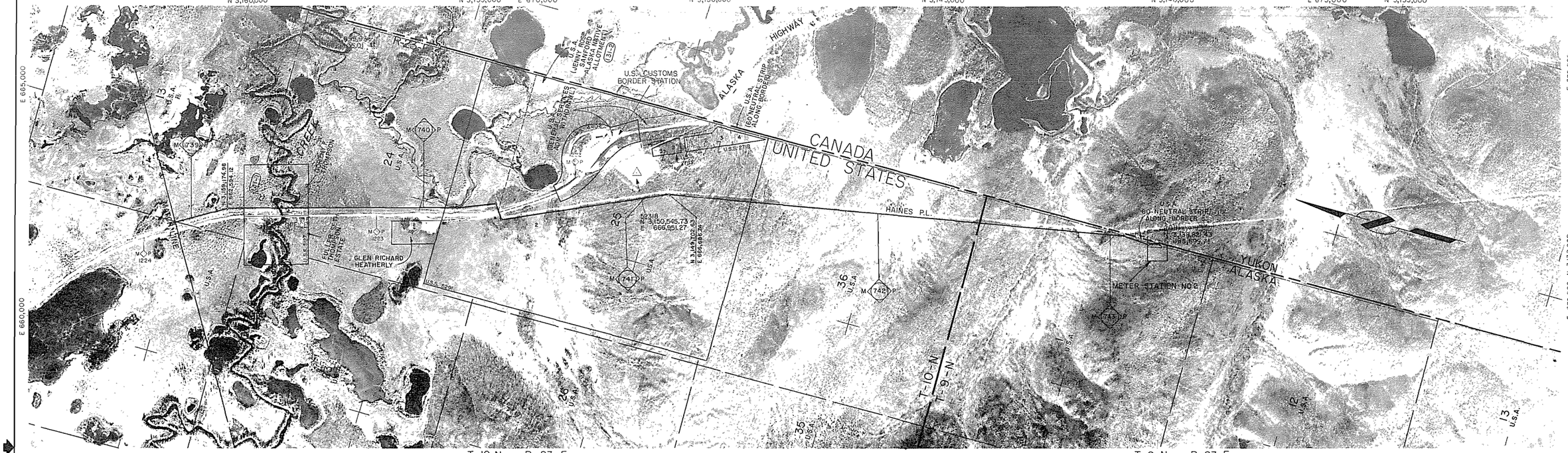
ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO	APCG	DATE	1978	FLUOR	DATE
		DATE		NAT. GAS TRANS.	DATE 3-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0-130	1

DISTRIBUTION CODE

Prepared By ALASKA PHOTOGRAMMETRIC CONSULTANTS GROUP



FOOTAGE		1,590'	1,450'	4,430'	50'	14,310'	100'	
PARCEL NO.			131-1		131-2			
OWNERSHIP		U.S.A.	DORTHY F. THOMPSON	U.S.A	U.S.A. (JENNY ROSE SANFORD ALASKA NATIVE ALLOTMENT)	U.S.A.	U.S.A. (60' NEUTRAL STRIP ,ALONG BORDER.)	
REMARKS		PLO 5653		PLO 5653		PLO 5653		

LEGEND

- Surveyed township boundary
- Protracted township boundary
- Surveyed section line or special survey
- Protracted section line
- Unsurveyed entry, mining claim or lease limit
- Parcel boundary
- 46 50 51 52 Lot corners and lot numbers
- (00) Parcel number

REVISIONS		
1	3-80	REVISED MILEPOST
		RELEASED FOR FERC FILING

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ALASKAN NORTHWEST NATURAL GAS TRANSPORTATION COMPANY

48" NATURAL GAS PIPELINE

OWNERSHIP

M.P. 738.9 TO M.P. 743.1

TOWNSHIP - 10 & 9 - NORTH RANGE - 23 - EAST

MERIDIAN COPPER RIVER

ALASKA SEGMENT OF THE ALASKA NATURAL GAS TRANSPORTATION SYSTEM

PHOTO APCG	DATE 1978	FLUOR	DATE
	DATE	APPROVED	DATE 5-14-80

SCALE IN FEET	DRAWING NUMBER	REV
1" = 1000'	4680-16-00-B-0131	1

DISTRIBUTION CODE