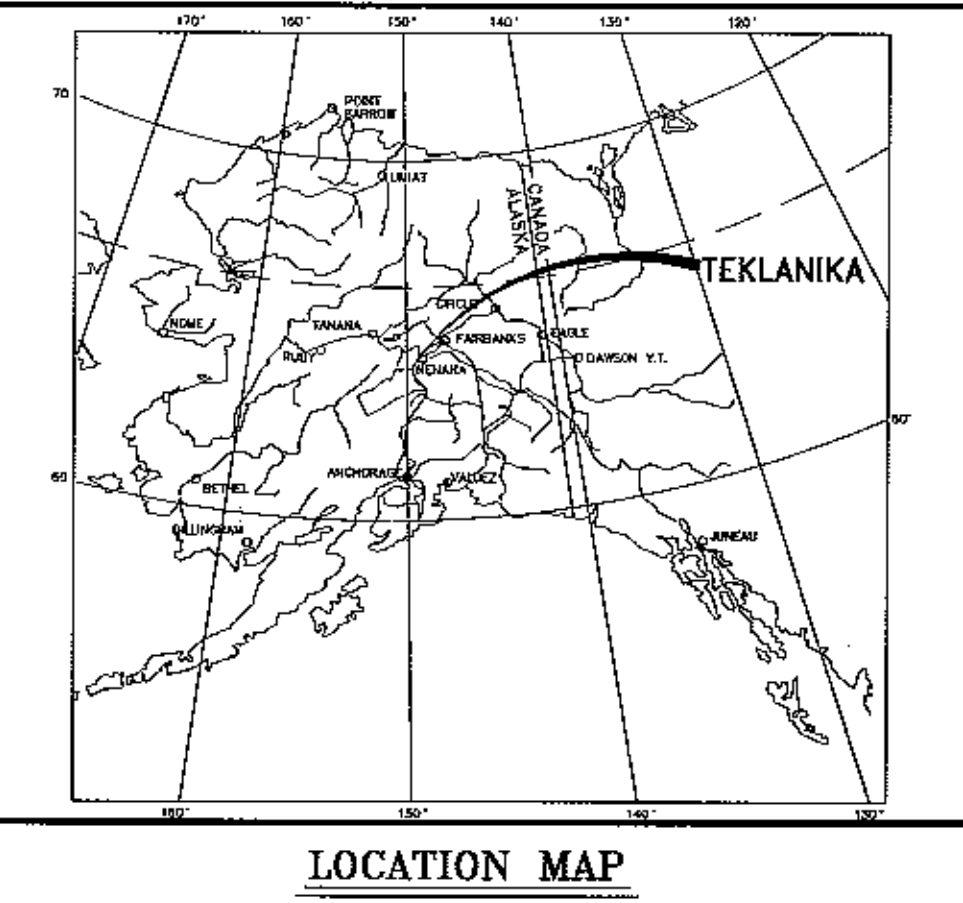
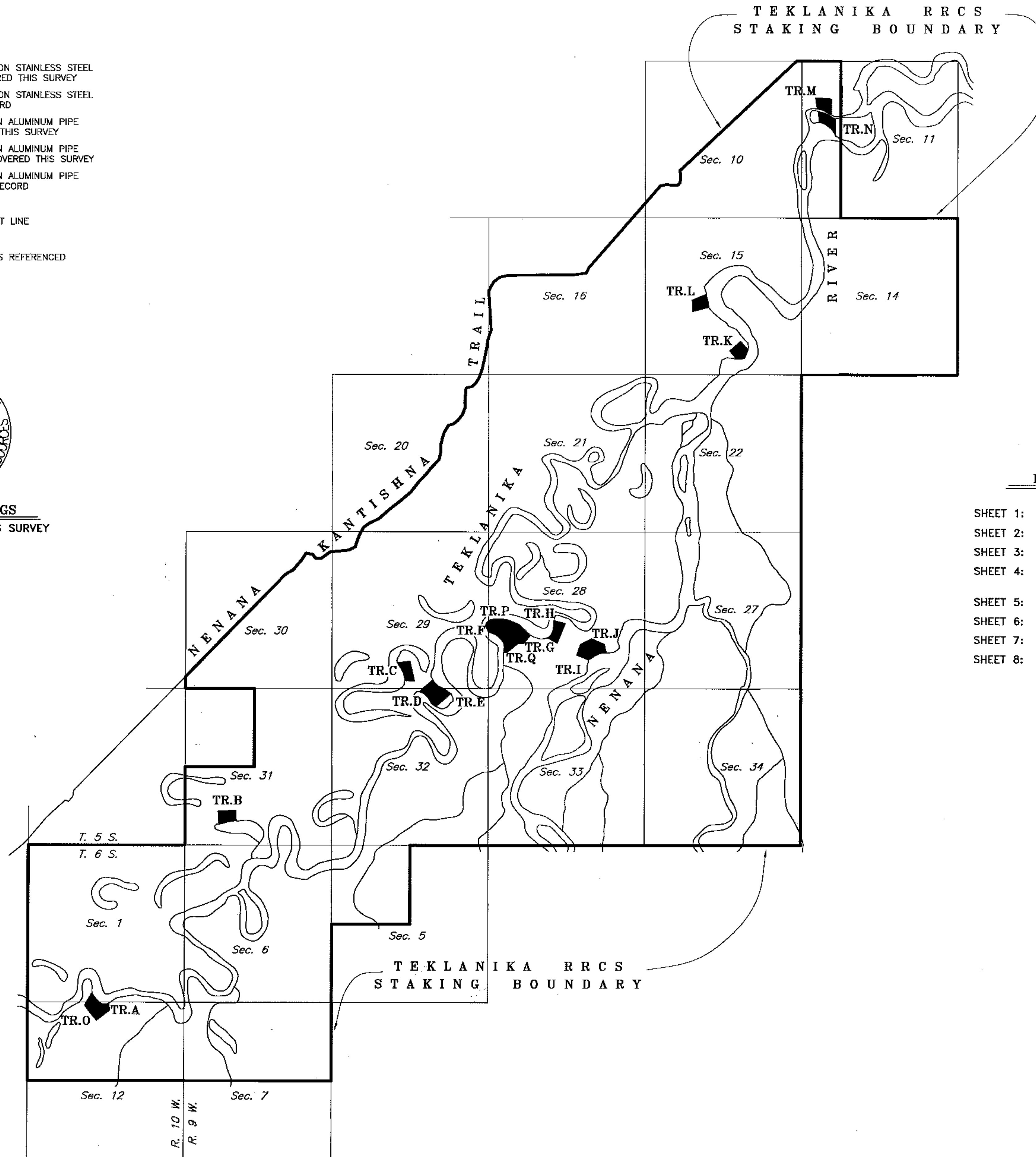


LEGEND

- ⊗ BLM 2 1/2" DIAM. BRASS CAP ON STAINLESS STEEL PIPE MONUMENT, RECOVERED THIS SURVEY
- ⊗ BLM 2 1/2" DIAM. BRASS CAP ON STAINLESS STEEL PIPE MONUMENT OF RECORD
- ⊕ 3 1/4" DIAM. ALUMINUM CAP ON ALUMINUM PIPE PRIMARY MONUMENT, SET THIS SURVEY
- ⊕ 3 1/4" DIAM. ALUMINUM CAP ON ALUMINUM PIPE PRIMARY MONUMENT, RECOVERED THIS SURVEY
- 3 1/4" DIAM. ALUMINUM CAP ON ALUMINUM PIPE PRIMARY MONUMENT OF RECORD
- SURVEYED LINE
- - - UNSURVEYED LINE AND EASEMENT LINE
- TIE LINE
- (R) RECORD DIMENSION PER PLAT AS REFERENCED
- (C) COMPUTED DIMENSION
- (M) MEASURED DIMENSION

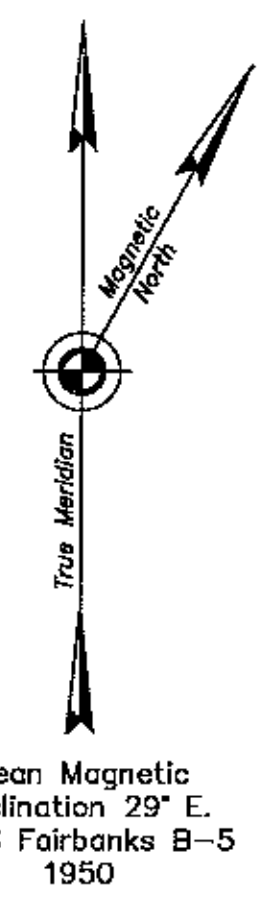


TYPICAL MARKINGS
ALL MONUMENTS SET THIS SURVEY

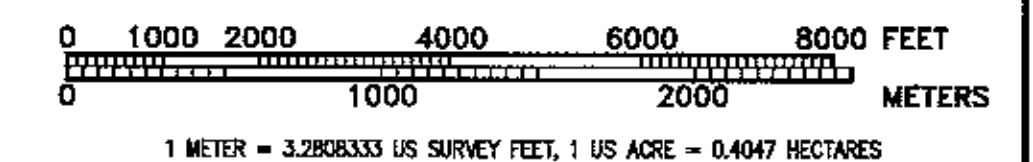


INDEX TO SHEETS

- SHEET 1: SHEET INDEX AND LEGEND
- SHEET 2: TRACT A, TRACT B, & TRACT O
- SHEET 3: TRACT C, TRACT D, & TRACT E
- SHEET 4: TRACT F, TRACT G, TRACT H, TRACT P, & TRACT Q
- SHEET 5: TRACT I & TRACT J
- SHEET 6: TRACT K & TRACT L
- SHEET 7: TRACT M & TRACT N
- SHEET 8: NOTES AND CERTIFICATES



SCALE
1 INCH = 2000 FEET



DATE OF SURVEY: Beginning August 30, 2002 Ending June 21, 2003		NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 69 Manley Hot Springs, Alaska 99756 (907) 872-3832	
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA			
ALASKA STATE LAND SURVEY No. 2002-12			
Located Within Unsurveyed Sections 11, 15, 28, 29, 31 & 32, T. 5 S., R. 9 W., and Unsurveyed Sections 1 & 12, T. 6 S., R. 10 W., Fairbanks Meridian, Alaska NENANA RECORDING DISTRICT			
DRAWN BY: emg	APPROVAL RECOMMENDED: <i>[Signature]</i> June 17, 2004 Statewide Plotting Supervisor Date		
DATE: Nov 3, 2003	CHECKED: RBC	FILE No. ASLS 20020012	

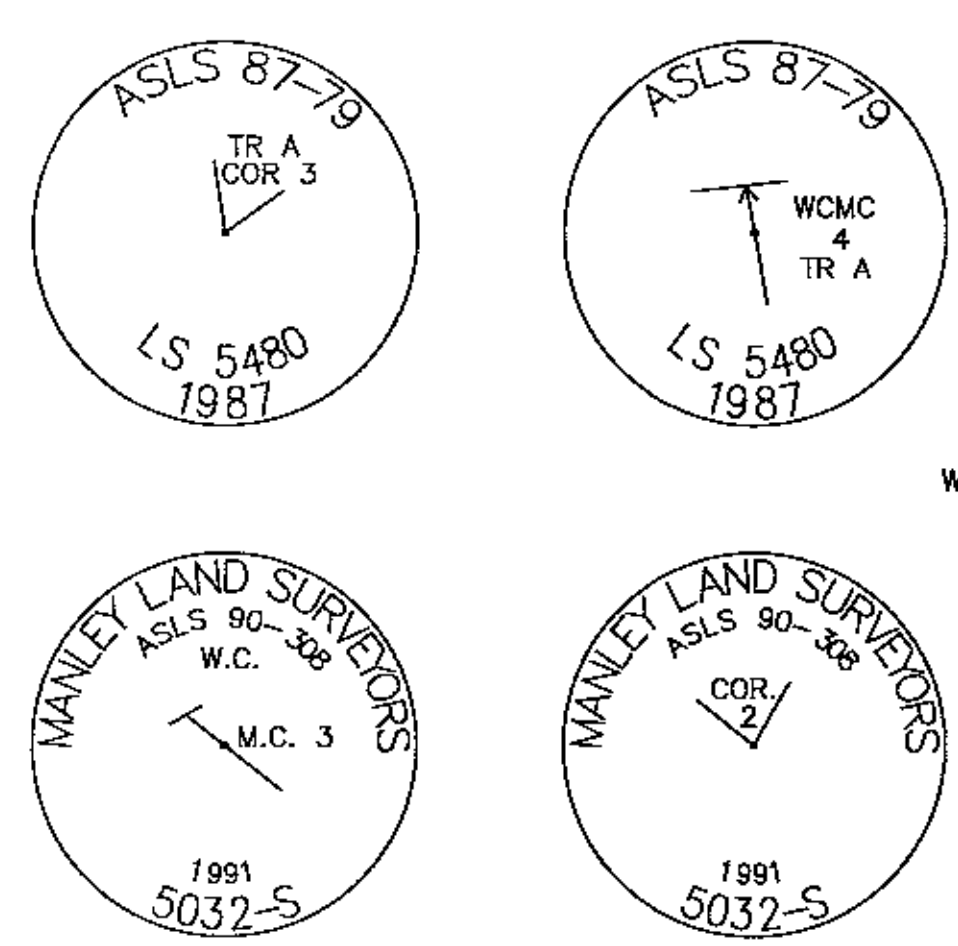
2004-5
Nenana
Sheet No. 1 of 8

MONUMENT CAPS AND ACCESSORIES

SET THIS SURVEY

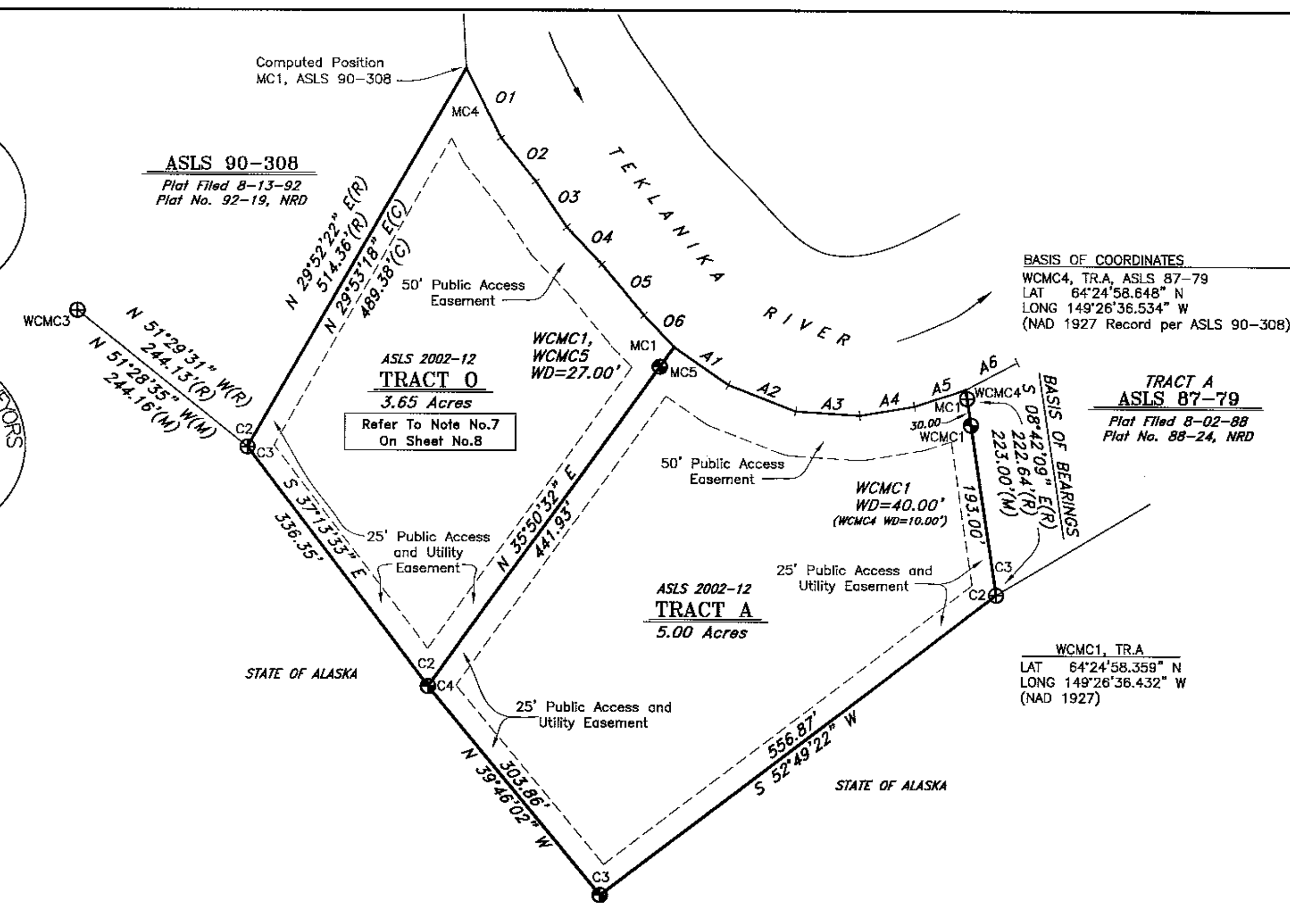
WC MC C.1 TR.A ASLS TR.A 87-79	12" Spruce	S 89°18' E	40.2'
	11" Spruce	S 18°43' E	28.6'
	12" Spruce	S 04°06' W	31.2'
TR.A C.3	12" Spruce	S 20°27' E	23.6'
	7" Spruce	N 78°34' W	14.2'
	13" Spruce	N 13°37' W	27.7'
C.4 TR.A	12" Spruce	N 34°32' E	5.0'
	9" Spruce	S 31°11' E	32.7'
	18" Spruce	S 74°56' W	28.2'
WC MC C.5 TR.A	7" Spruce	S 07°25' W	56.9'
	14" Spruce	S 33°48' W	56.4'
	8" Spruce	S 77°42' W	54.7'

MONUMENTS RECOVERED



MEANDER TABLE

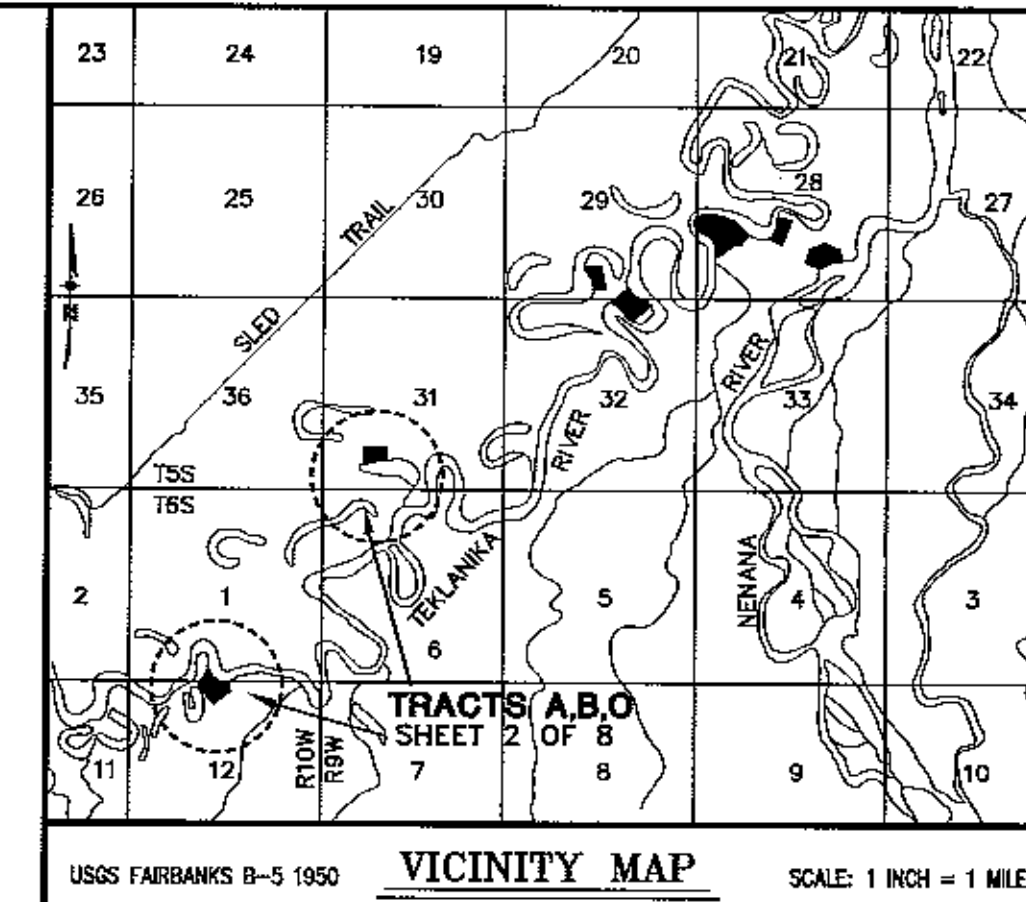
Meander	Bearing	Distance
O1	S 26°34'42" E	87.53'
O2	S 38°30'53" E	62.60'
O3	S 34°17'13" E	61.96'
O4	S 43°47'01" E	57.16'
O5	S 40°02'56" E	74.21'
O6	S 43°40'01" E	49.02'
A1	S 55°17'34" E	74.13'
A2	S 68°55'40" E	81.30'
A3	S 86°20'03" E	72.02'
A4	N 80°30'43" E	62.30'
A5	N 71°58'43" E	61.11'
A6	N 61°59'09" E	65.25'



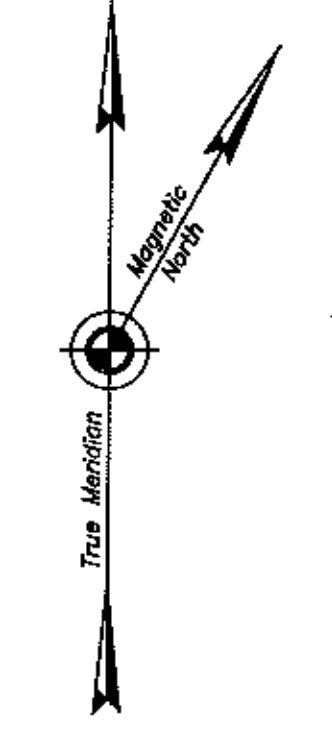
BASIS OF COORDINATES
 WCMC4, TR.A, ASLS 87-79
 LAT 64°24'58.648" N
 LONG 149°26'36.534" W
 (NAD 1927 Record per ASLS 90-308)

TRACT A ASLS 87-79
 Plat Filed 8-02-88
 Plat No. 88-24, NRD

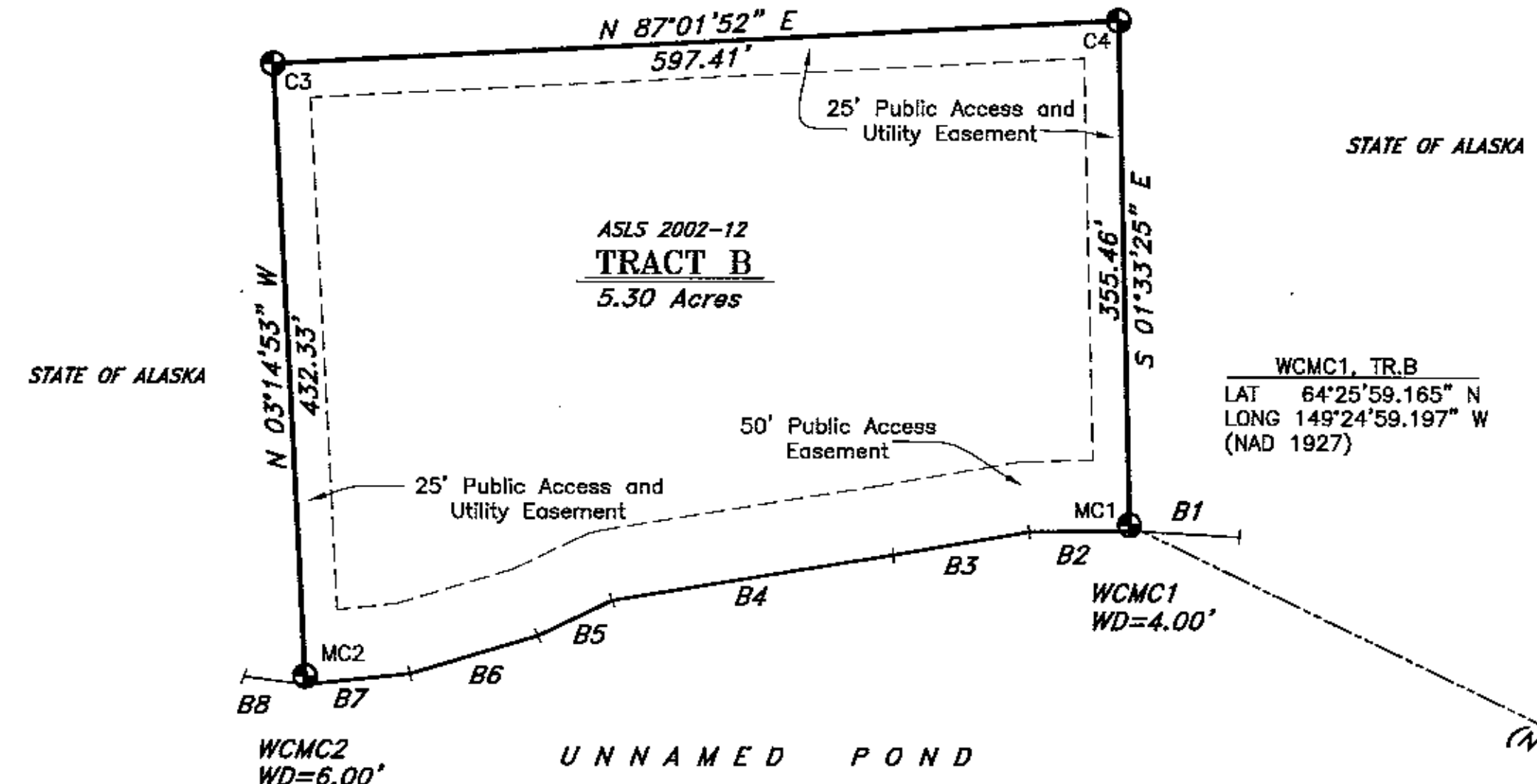
WCMC1, TR.A
 LAT 64°24'58.358" N
 LONG 149°26'36.432" W
 (NAD 1927)



VICINITY MAP SCALE: 1 INCH = 1 MILE

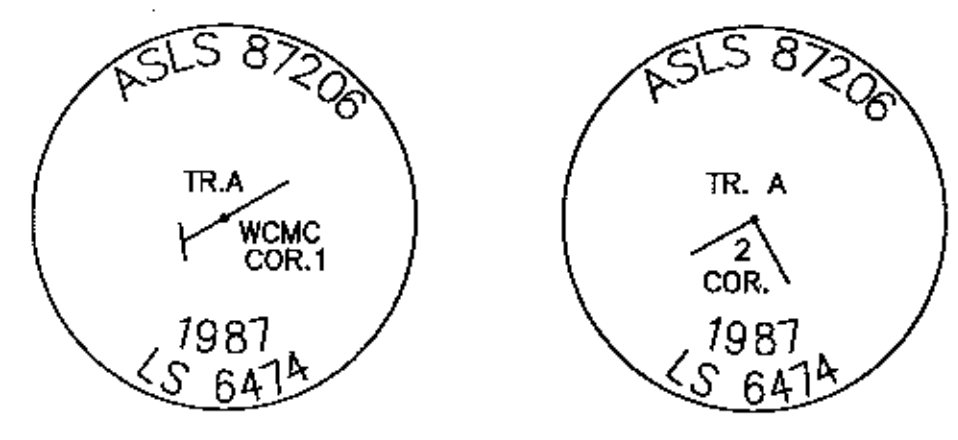


Mean Magnetic Declination 29° E.
 USGS Fairbanks B-5 1950



WCMC1, TR.B
 LAT 64°25'59.165" N
 LONG 149°24'59.197" W
 (NAD 1927)

MONUMENTS RECOVERED



MONUMENT CAPS AND ACCESSORIES

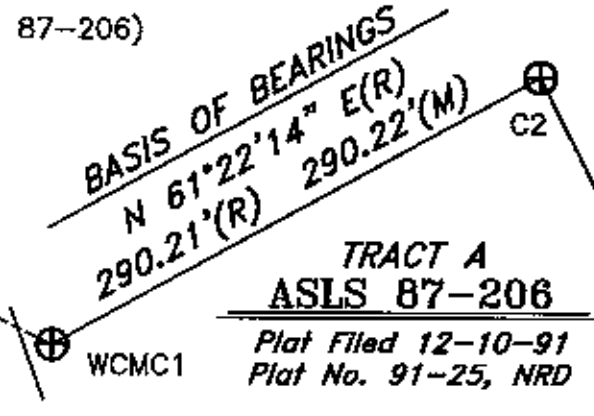
SET THIS SURVEY

WC TR.B C.1 MC	7" Spruce	N 49°12' W	34.1'
	15" Spruce	N 05°23' W	47.3'
	10" Spruce	N 39°50' E	20.8'
WC TR.B C.2 MC	14" Spruce	N 60°21' W	17.0'
	16" Spruce	N 05°28' E	65.8'
	3" Spruce	S 78°40' E	15.6'
C.3 TR.B	7" Spruce	S 19°59' E	16.7'
	7" Spruce	S 49°10' W	23.6'
	4" Spruce	N 15°15' E	12.0'
C.4 TR.B	7" Spruce	N 67°47' E	29.6'
	4" Spruce	S 06°06' W	35.6'
	4" Spruce	N 63°56' W	15.7'

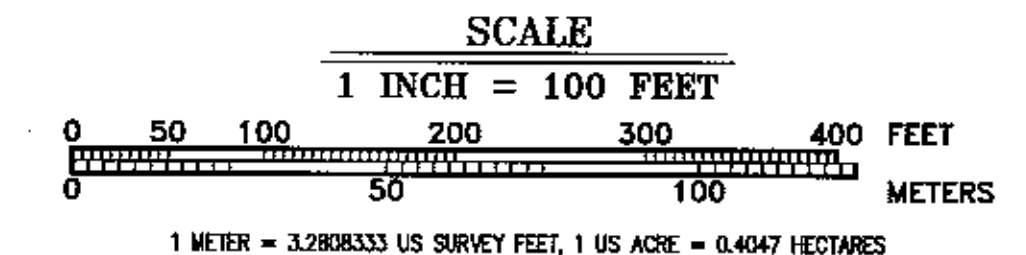
MEANDER TABLE

Meander	Bearing	Distance
B1	N 86°49'00" W	78.73'
B2	S 89°14'18" W	71.25'
B3	S 80°17'02" W	97.34'
B4	S 80°47'21" W	200.89'
B5	S 64°15'03" W	57.76'
B6	S 73°27'08" W	94.06'
B7	S 83°57'08" W	74.26'
B8	N 82°41'33" W	43.72'

BASIS OF COORDINATES
 WCMC1, TR.A, ASLS 87-206
 LAT 64°25'53.523" N
 LONG 149°24'31.880" W
 (NAD 1927 Record per ASLS 87-206)



2004-5
 Nenana



ALASKA STATE LAND SURVEY No. 2002-12

Located Within
 Unsurveyed Sections 11, 15, 28, 29,
 31 & 32, T. 5 S., R. 9 W., and
 Unsurveyed Sections 1 & 12, T. 6 S., R. 10 W.,
 Fairbanks Meridian, Alaska
 NENANA RECORDING DISTRICT

DATE OF SURVEY: Beginning August 30, 2002 Ending June 21, 2003
 NAME OF SURVEYOR: Manley Land Surveyors, Inc.
 P.O. Box 689
 Manley Hot Springs, Alaska 99756
 (907) 672-3632

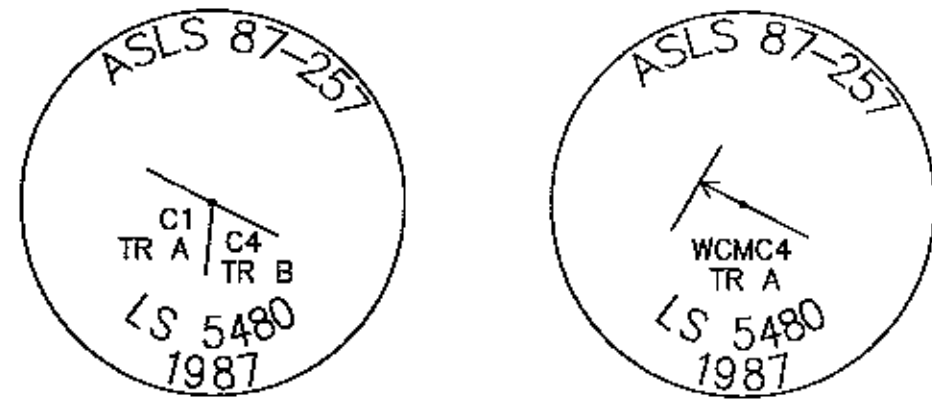
STATE OF ALASKA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF MINING, LAND AND WATER
 ANCHORAGE, ALASKA

DRAWN BY: emg
 DATE: Nov. 3, 2003
 SCALE: 1" = 100'

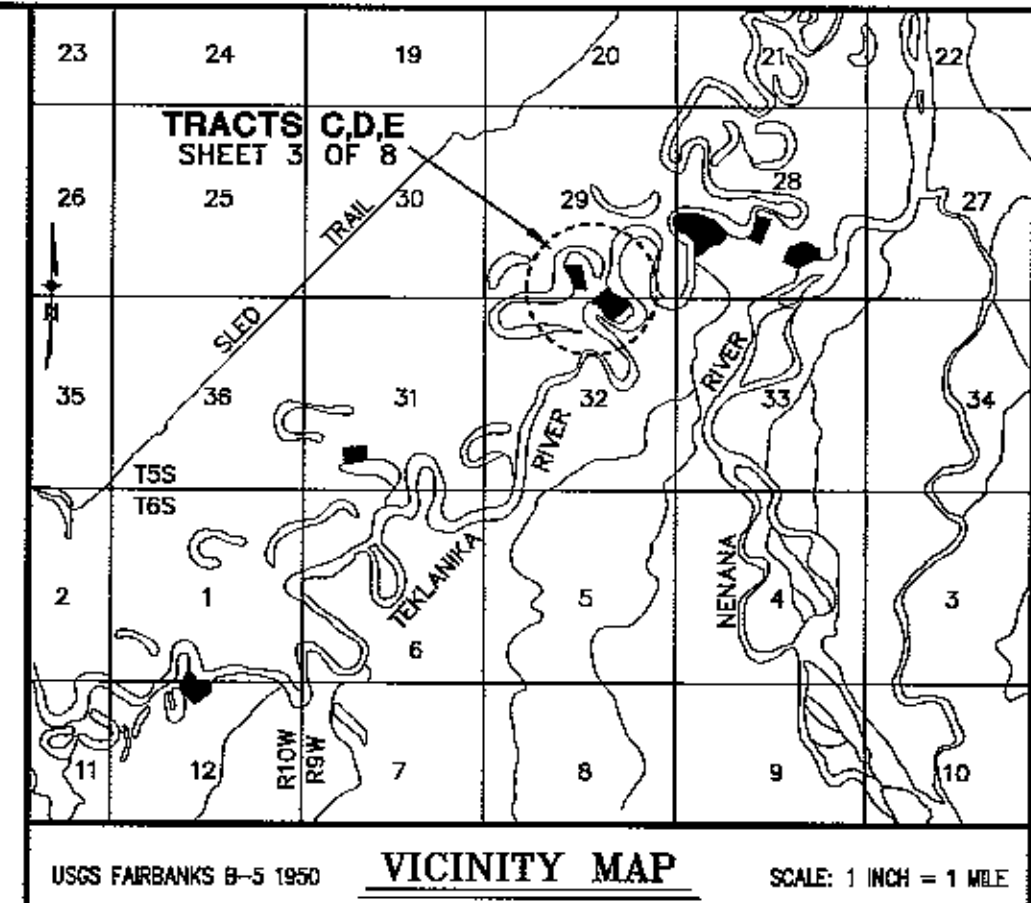
APPROVAL RECOMMENDED: [Signature]
 Statewide Plotting Supervisor
 DATE: June 17, 2004

CHECKED: RBG
 FILE No. ASLS 20020012

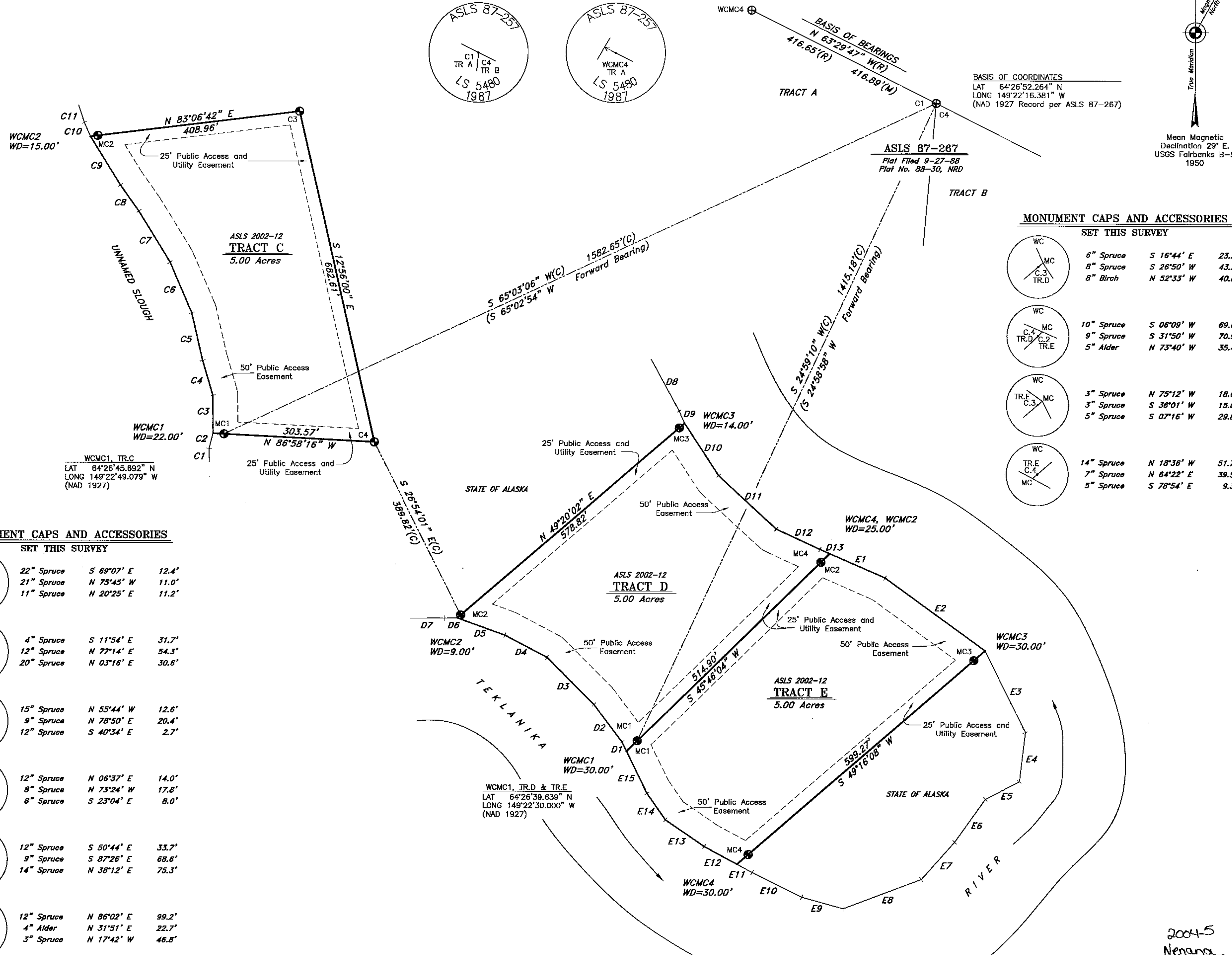
MONUMENTS RECOVERED



BASIS OF COORDINATES
 LAT 64°26'52.264" N
 LONG 149°22'16.381" W
 (NAD 1927 Record per ASLS 87-267)



Mean Magnetic Declination 29° E.
 USGS Fairbanks B-S 1950



MONUMENT CAPS AND ACCESSORIES
 SET THIS SURVEY

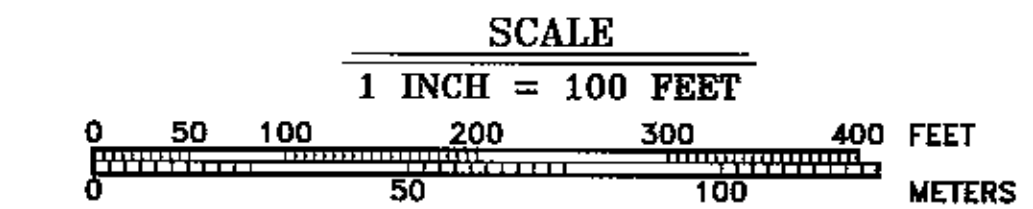
WC MC TR.D	6" Spruce	S 16°44' E	23.2'
WC MC TR.D	8" Spruce	S 26°50' W	43.2'
WC MC TR.D	8" Birch	N 52°33' W	40.8'
WC MC TR.C, C.2 TR.E	10" Spruce	S 06°09' W	69.6'
WC MC TR.C, C.2 TR.E	9" Spruce	S 31°50' W	70.9'
WC MC TR.C, C.2 TR.E	5" Alder	N 73°40' W	35.4'
WC TR.E C.4 MC	3" Spruce	N 75°12' W	18.6'
WC TR.E C.4 MC	3" Spruce	S 36°01' W	15.0'
WC TR.E C.4 MC	5" Spruce	S 07°16' W	29.8'
WC TR.E C.4 MC	14" Spruce	N 18°36' W	51.7'
WC TR.E C.4 MC	7" Spruce	N 64°22' E	39.5'
WC TR.E C.4 MC	5" Spruce	S 78°54' E	9.3'

MEANDER TABLE

Meander	Bearing	Distance
C1	N 01°35'22" W	25.88'
C2	N 14°18'14" E	31.50'
C3	N 00°28'29" W	76.10'
C4	N 16°32'56" W	73.50'
C5	N 12°57'45" W	98.61'
C6	N 23°30'14" W	110.63'
C7	N 31°43'16" W	120.42'
C8	N 35°02'36" W	64.37'
C9	N 31°40'46" W	115.17'
C10	N 23°49'02" W	30.68'
C11	N 18°18'44" W	36.29'
D1	N 26°09'00" W	20.64'
D2	N 37°14'27" W	94.48'
D3	N 45°17'48" W	133.67'
D4	N 62°29'17" W	96.39'
D5	N 70°24'37" W	102.17'
D6	S 88°32'34" W	25.16'
D7	S 89°54'08" W	69.04'
D8	S 28°30'08" E	118.60'
D9	S 23°59'05" E	27.16'
D10	S 33°28'03" E	125.70'
D11	S 47°40'01" E	156.64'
D12	S 65°11'32" E	97.84'
D13	S 66°32'25" E	21.21'
E1	S 66°32'25" E	122.35'
E2	S 54°21'31" E	249.84'
E3	S 26°57'54" W	183.22'
E4	S 06°42'59" W	100.31'
E5	S 62°41'52" W	77.62'
E6	S 35°47'51" W	106.17'
E7	S 41°41'32" W	100.19'
E8	S 69°23'53" W	168.81'
E9	N 74°40'07" W	87.15'
E10	N 63°52'06" W	111.67'
E11	N 61°57'20" W	35.02'
E12	N 61°57'20" W	75.21'
E13	N 55°53'32" W	94.97'
E14	N 34°58'56" W	65.06'
E15	N 26°09'01" W	94.70'

MONUMENT CAPS AND ACCESSORIES
 SET THIS SURVEY

WC TR.C MC C.1	22" Spruce	S 69°07' E	12.4'
WC TR.C MC C.1	21" Spruce	N 75°45' W	11.0'
WC TR.C MC C.1	11" Spruce	N 20°25' E	11.2'
WC TR.C MC C.2	4" Spruce	S 11°54' E	31.7'
WC TR.C MC C.2	12" Spruce	N 77°14' E	54.3'
WC TR.C MC C.2	20" Spruce	N 03°16' E	30.6'
WC TR.C MC C.3	15" Spruce	N 55°44' W	12.6'
WC TR.C MC C.3	9" Spruce	N 78°50' E	20.4'
WC TR.C MC C.3	12" Spruce	S 40°34' E	2.7'
WC TR.C MC C.4	12" Spruce	N 06°37' E	14.0'
WC TR.C MC C.4	8" Spruce	N 73°24' W	17.8'
WC TR.C MC C.4	8" Spruce	S 23°04' E	8.0'
WC TR.D MC C.1 TR.E	12" Spruce	S 50°44' E	33.7'
WC TR.D MC C.1 TR.E	9" Spruce	S 87°26' E	68.6'
WC TR.D MC C.1 TR.E	14" Spruce	N 38°12' E	75.3'
WC TR.D MC C.2 TR.E	12" Spruce	N 86°02' E	99.2'
WC TR.D MC C.2 TR.E	4" Alder	N 31°51' E	22.7'
WC TR.D MC C.2 TR.E	3" Spruce	N 17°42' W	46.8'



1 METER = 3.2808333 US SURVEY FEET, 1 US ACRE = 0.4047 HECTARES

DATE OF SURVEY: Beginning August 30, 2002 Ending June 21, 2003

NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 69, Monley Hot Springs, Alaska 99756 (907) 872-5632

STATE OF ALASKA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF MINING, LAND AND WATER
 ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY No. 2002-12

Located Within
 Unsurveyed Sections 11, 15, 28, 29, 31 & 32, T. 5 S., R. 9 W., and
 Unsurveyed Sections 1 & 12, T. 6 S., R. 10 W.,
 Fairbanks Meridian, Alaska
 NENANA RECORDING DISTRICT

DRAWN BY: emg DATE: Nov. 3, 2003 SCALE: 1" = 100'

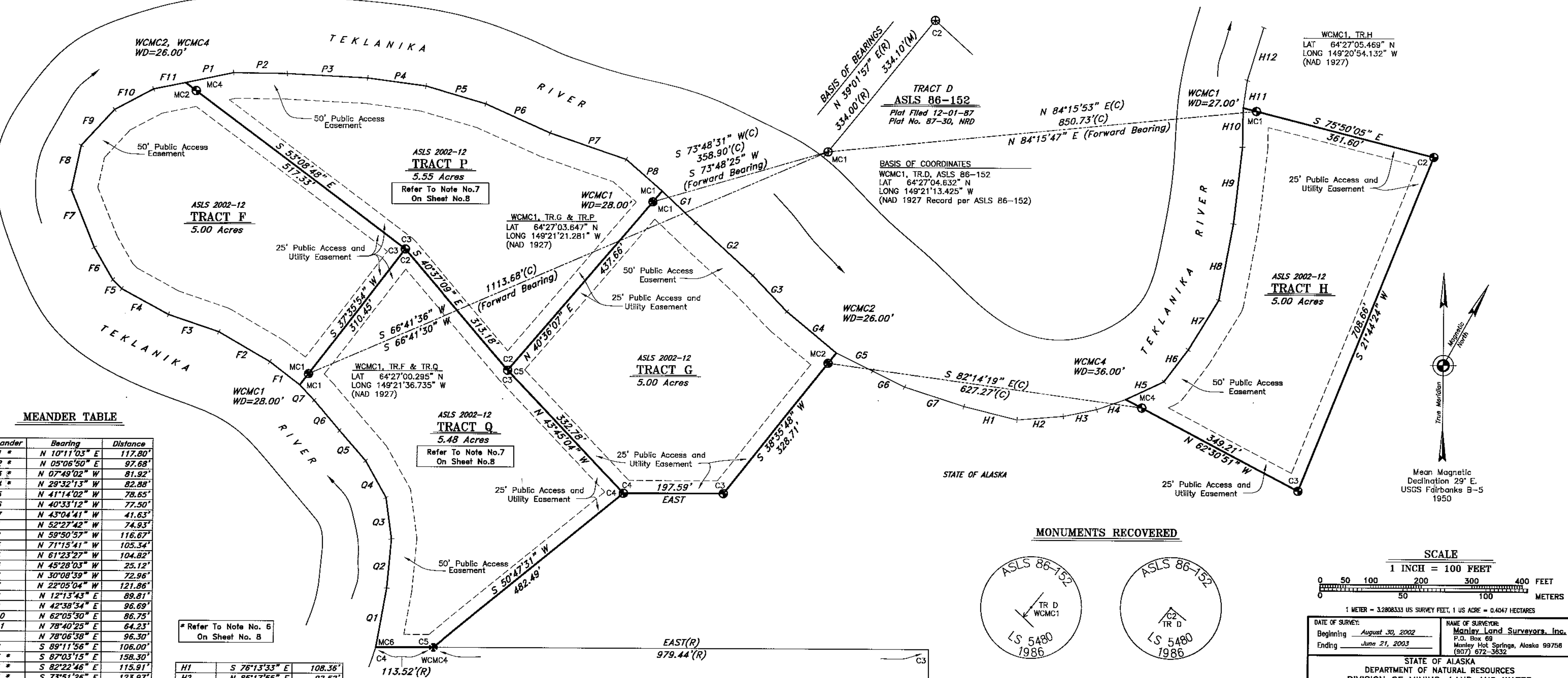
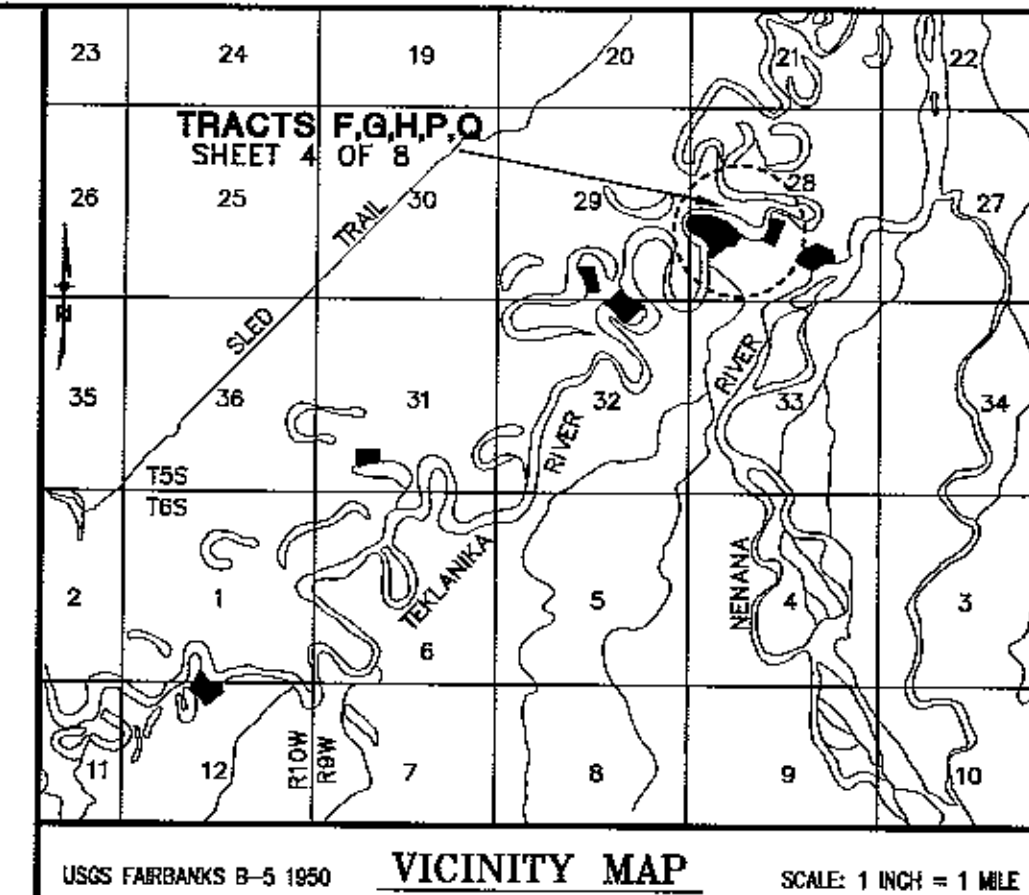
APPROVAL RECOMMENDED: [Signature] June 17, 2004 Date

CHECKED: RBG FILE No. ASLS 20020012

MONUMENT CAPS AND ACCESSORIES

SET THIS SURVEY

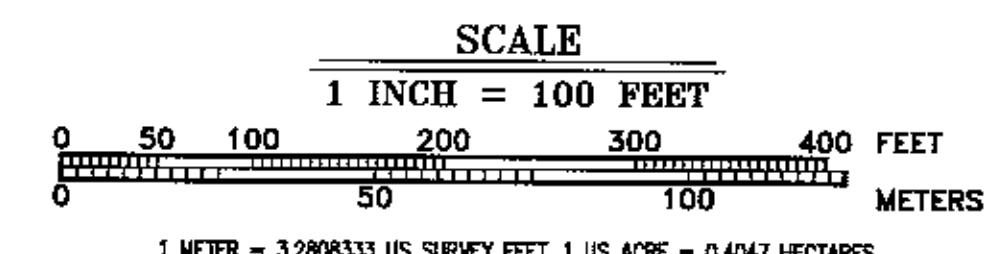
WC TR.F C.1 MC	12" Spruce N 60°34' E 11.3' 7" Spruce N 37°08' E 52.9' 11" Spruce N 05°43' W 18.5'	WC MC C.2 TR.G	5" Spruce S 13°41' E 25.5' 5" Spruce S 60°31' W 5.4' 9" Spruce N 60°00' W 35.1'	TR.G C.4	12" Spruce N 88°27' W 44.8' 11" Spruce S 68°24' E 20.5' 12" Spruce S 08°55' E 14.9'	C.2 TR.H	5" Birch N 62°02' W 35.1' 4" Spruce N 20°46' E 25.1' 4" Spruce S 31°49' E 12.4'
WC MC C.2 TR.F	3" Spruce S 58°57' W 19.3' 3" Spruce S 22°29' W 13.6' 4" Spruce S 55°49' E 22.4'	WC C.2 MC TR.G	10" Spruce N 70°10' W 7.3' 12" Spruce S 61°58' W 41.0' 15" Spruce S 02°28' E 76.4'	C.5 TR.G	18" Spruce N 85°24' E 22.9' 12" Spruce S 27°13' E 48.8' 12" Spruce N 84°23' W 10.4'	TR.H C.3	5" Birch N 64°05' W 58.3' 10" Birch S 20°55' W 79.4' 12" Birch N 87°31' E 31.5'
C.3 TR.F	7" Spruce N 35°04' W 8.9' 16" Spruce S 87°18' E 12.9' 16" Spruce S 01°10' W 14.3'	TR.G C.3	11" Spruce S 74°14' W 25.1' 9" Spruce N 31°34' E 14.0' 16" Spruce S 43°08' E 28.0'	WC MC C.1 TR.H	14" Spruce S 33°42' E 49.4' 4" Birch S 58°18' E 22.5' 4" Spruce N 31°34' E 8.4'	WC MC C.4 TR.H	16" Spruce S 14°03' W 62.7' 16" Spruce S 71°23' E 54.6' 16" Spruce S 81°59' E 67.1'



MEANDER TABLE

Meander	Bearing	Distance
Q1 *	N 10°11'03" E	117.80'
Q2 *	N 05°06'50" E	97.68'
Q3 *	N 07°49'02" W	81.92'
Q4 *	N 29°32'13" W	82.88'
Q5	N 41°14'02" W	78.65'
Q6	N 40°33'12" W	77.50'
Q7	N 43°04'41" W	41.63'
F1	N 52°27'42" W	74.93'
F2	N 59°50'57" W	116.67'
F3	N 71°15'41" W	105.34'
F4	N 61°23'27" W	104.82'
F5	N 45°28'03" W	25.12'
F6	N 30°08'59" W	72.96'
F7	N 22°05'04" W	121.86'
F8	N 12°13'43" E	89.81'
F9	N 42°38'34" E	96.69'
F10	N 62°05'30" E	86.75'
F11	N 78°40'25" E	64.23'
P1	N 78°06'38" E	96.30'
P2	S 89°11'56" E	106.00'
P3 *	S 87°03'15" E	158.30'
P4 *	S 82°22'46" E	115.91'
P5 *	S 73°51'26" E	123.97'
P6 *	S 65°53'24" E	139.62'
P7	S 71°05'13" E	158.75'
P8	S 49°13'00" E	94.81'
G1	S 46°52'31" E	91.07'
G2	S 47°42'42" E	152.83'
G3	S 44°00'06" E	97.84'
G4	S 50°28'04" E	127.64'
G5	S 64°00'01" E	79.88'
G6	S 63°43'56" E	71.02'
G7	S 72°17'26" E	123.58'

H1	S 76°13'33" E	108.36'
H2	N 85°17'55" E	92.52'
H3	N 78°22'57" E	66.79'
H4	N 70°24'29" E	60.80'
H5	N 64°58'17" E	82.96'
H6	N 36°47'07" E	79.55'
H7	N 31°24'28" E	114.75'
H8	N 10°26'32" E	152.36'
H9	N 06°12'07" E	152.27'
H10	N 00°33'41" E	77.60'
H11	N 07°57'53" E	54.49'
H12	N 16°57'44" E	108.60'



DATE OF SURVEY: Beginning August 30, 2002 Ending June 21, 2003

NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 68 Manley Hot Springs, Alaska 99756 (907) 672-3632

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY No. 2002-12

Located Within Unsurveyed Sections 11, 15, 28, 29, 31 & 32, T. 5 S., R. 9 W., and Unsurveyed Sections 1 & 12, T. 6 S., R. 10 W., Fairbanks Meridian, Alaska NENANA RECORDING DISTRICT

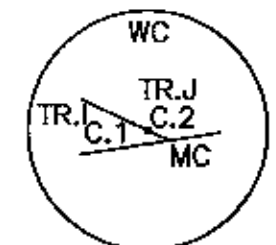
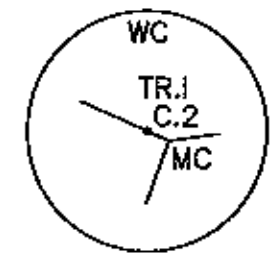
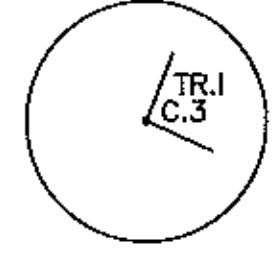
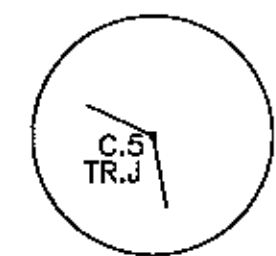
DRAWN BY: emg DATE: Nov. 3, 2003

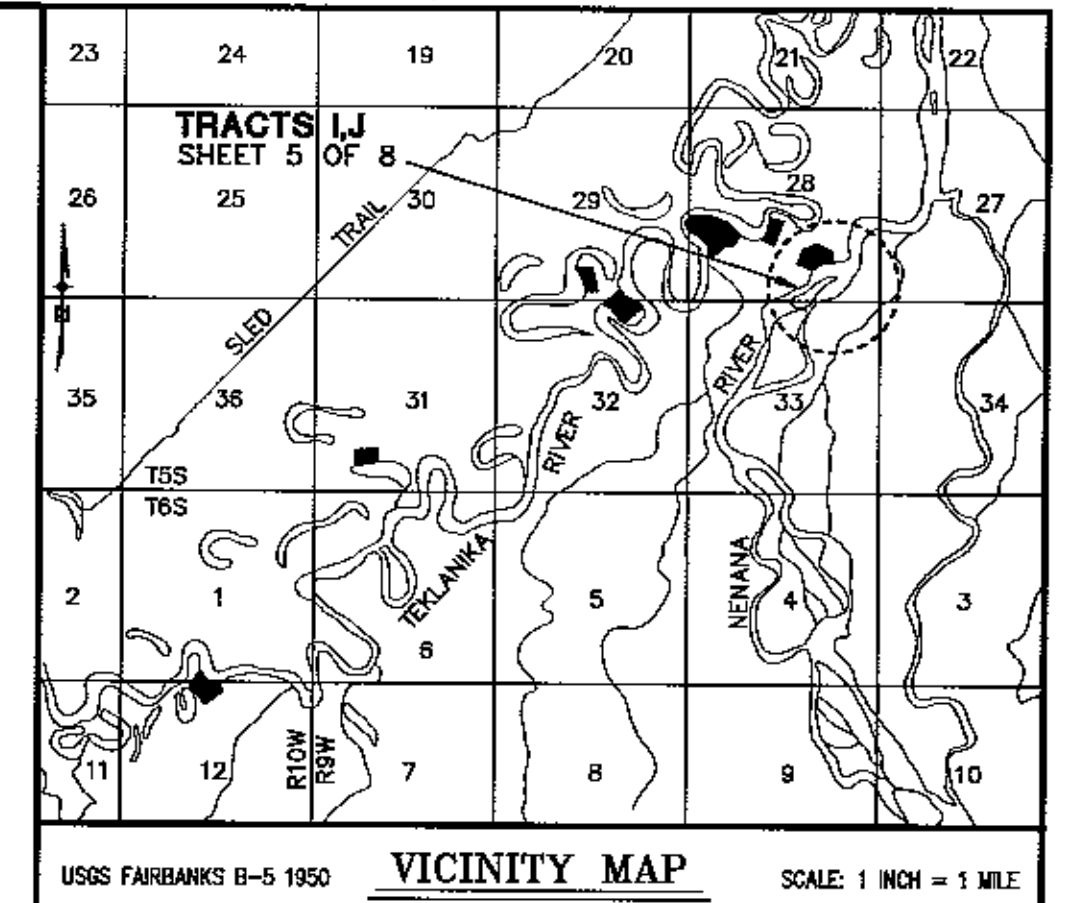
APPROVAL RECOMMENDED: [Signature] DATE: June 17, 2004

SCALE: 1" = 100' CHECKED: RBG FILE No. ASLS 20020012

2004-5
Nenana
Sheet No. 4 of 8

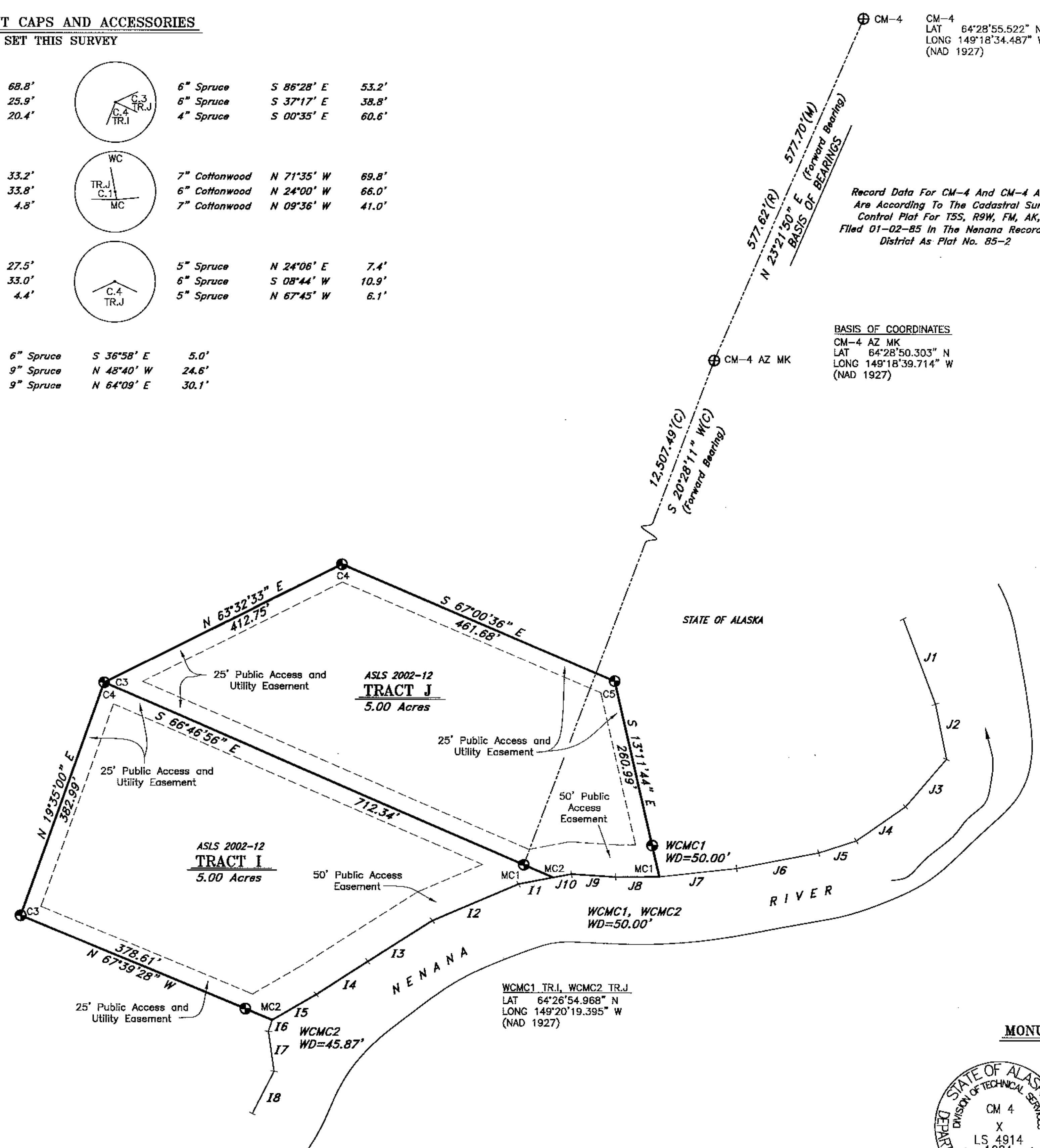
MONUMENT CAPS AND ACCESSORIES
SET THIS SURVEY

	6" Cottonwood N 38°40' E 68.8'	6" Spruce S 86°28' E 53.2'
	4" Willow N 18°14' W 25.9'	6" Spruce S 37°17' E 38.8'
	4" Alder N 76°03' W 20.4'	4" Spruce S 00°35' E 60.6'
	5" Cottonwood N 15°21' W 33.2'	7" Cottonwood N 71°35' W 69.8'
	13" Cottonwood N 87°50' W 33.8'	6" Cottonwood N 24°00' W 66.0'
	5" Cottonwood S 50°50' W 4.8'	7" Cottonwood N 09°36' W 41.0'
	8" Cottonwood N 43°58' E 27.5'	5" Spruce N 24°06' E 7.4'
	7" Cottonwood S 76°46' E 33.0'	6" Spruce S 08°44' W 10.9'
	5" Cottonwood S 41°11' W 4.4'	5" Spruce N 67°45' W 6.1'
	6" Spruce S 36°58' E 5.0'	
	9" Spruce N 48°40' W 24.6'	
	9" Spruce N 64°09' E 30.1'	



Record Data For CM-4 And CM-4 AZ MK
Are According To The Cadastral Survey
Control Plat For T55, R9W, FM, AK,
Filed 01-02-85 In The Nanana Recording
District As Plat No. 85-2

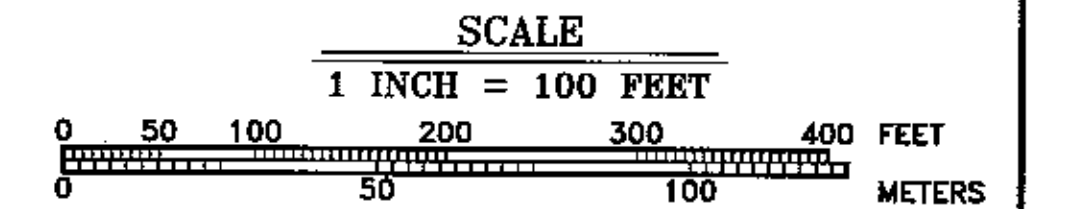
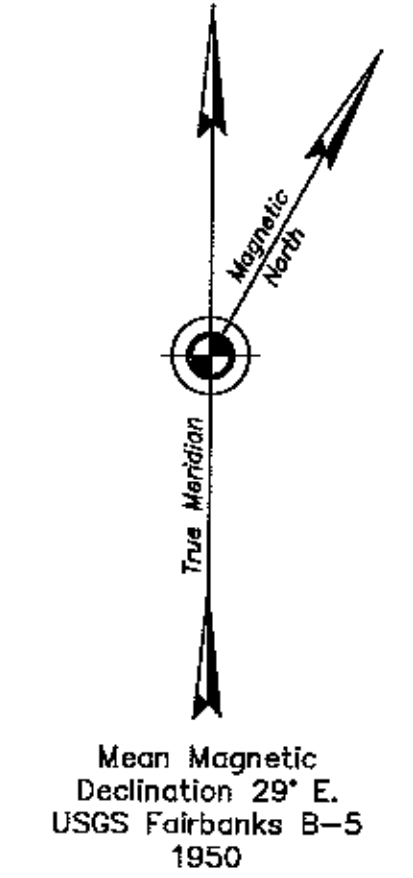
BASIS OF COORDINATES
CM-4 AZ MK
LAT 64°28'50.303" N
LONG 149°18'39.714" W
(NAD 1927)



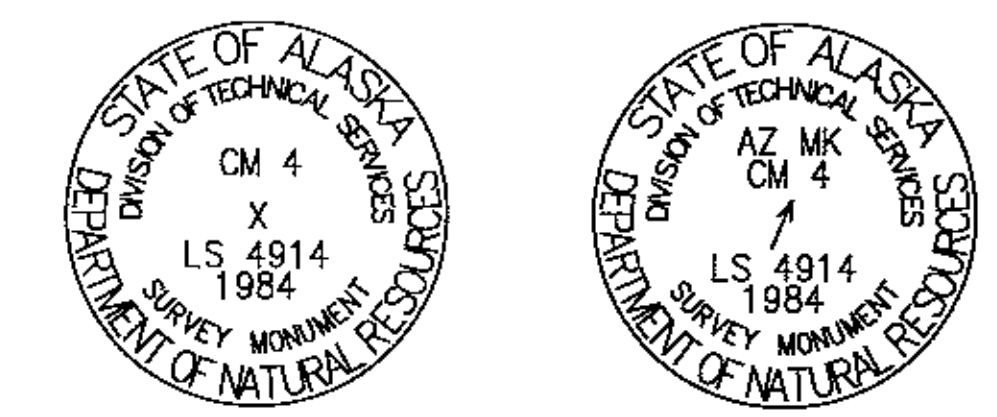
MEANDER TABLE

Meander	Bearing	Distance
I1	S 79°14'20" W	55.09'
I2	S 66°54'07" W	145.27'
I3	S 57°32'50" W	118.59'
I4	S 57°19'09" W	94.97'
I5	S 60°05'12" W	79.14'
I6	S 17°57'22" W	18.55'
I7	S 08°20'18" E	62.34'
I8	S 27°05'48" W	73.59'
J1	S 21°06'36" E	141.90'
J2	S 11°43'20" E	86.77'
J3	S 40°48'27" W	97.38'
J4	S 55°01'51" W	93.02'
J5	S 72°01'38" W	61.42'
J6	S 79°07'38" W	130.00'
J7	S 83°37'19" W	121.23'
J8	N 89°34'46" W	67.84'
J9	N 86°11'08" W	68.78'
J10	S 79°14'19" W	28.97'

USGS FAIRBANKS B-5 1950 VICINITY MAP SCALE: 1 INCH = 1 MILE



MONUMENTS RECOVERED

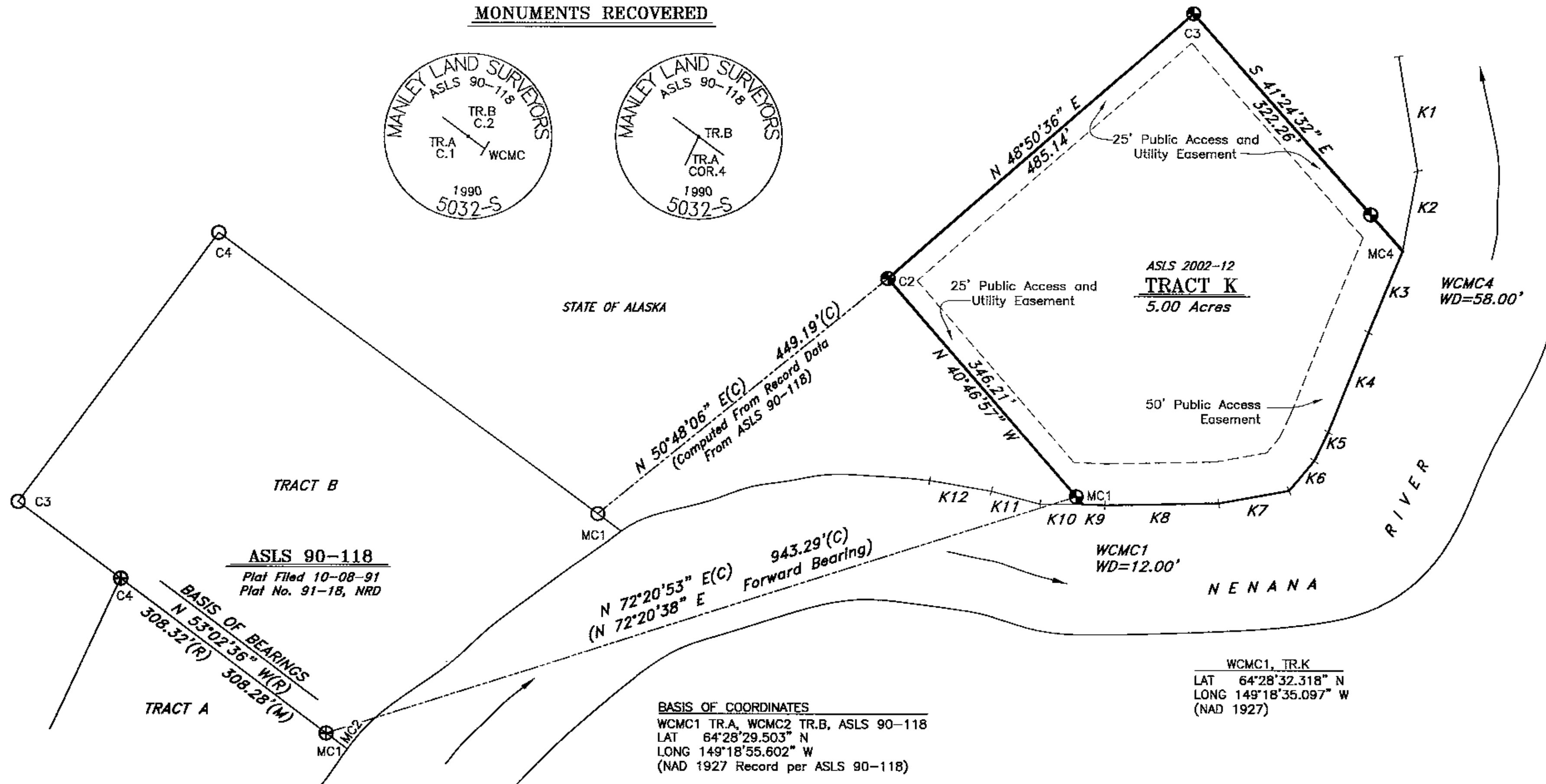
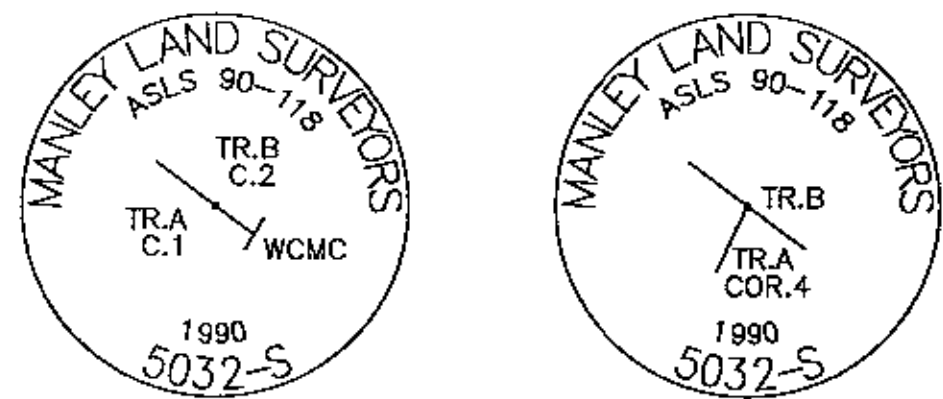


WCMC1 TR.I, WCMC2 TR.J
LAT 64°26'54.968" N
LONG 149°20'19.395" W
(NAD 1927)

2004-5
Nenana
Sheet No. 5 of 8

DATE OF SURVEY: Beginning August 30, 2002 Ending June 21, 2003	NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 69 Manley Hot Springs, Alaska 99756 (907) 672-3632
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA	
ALASKA STATE LAND SURVEY No. 2002-12 Located Within Unsurveyed Sections 11, 15, 28, 29, 31 & 32, T. 5 S., R. 9 W., and Unsurveyed Sections 1 & 12, T. 6 S., R. 10 W., Fairbanks Meridian, Alaska NENANA RECORDING DISTRICT	
DRAWN BY: emg	APPROVAL RECOMMENDED: [Signature] June 17, 2004
DATE: Nov. 3, 2003	Statewide Plotting Supervisor Date
SCALE: 1" = 100'	CHECKER: [Signature] FILE No. ASLS 20020012

MONUMENTS RECOVERED



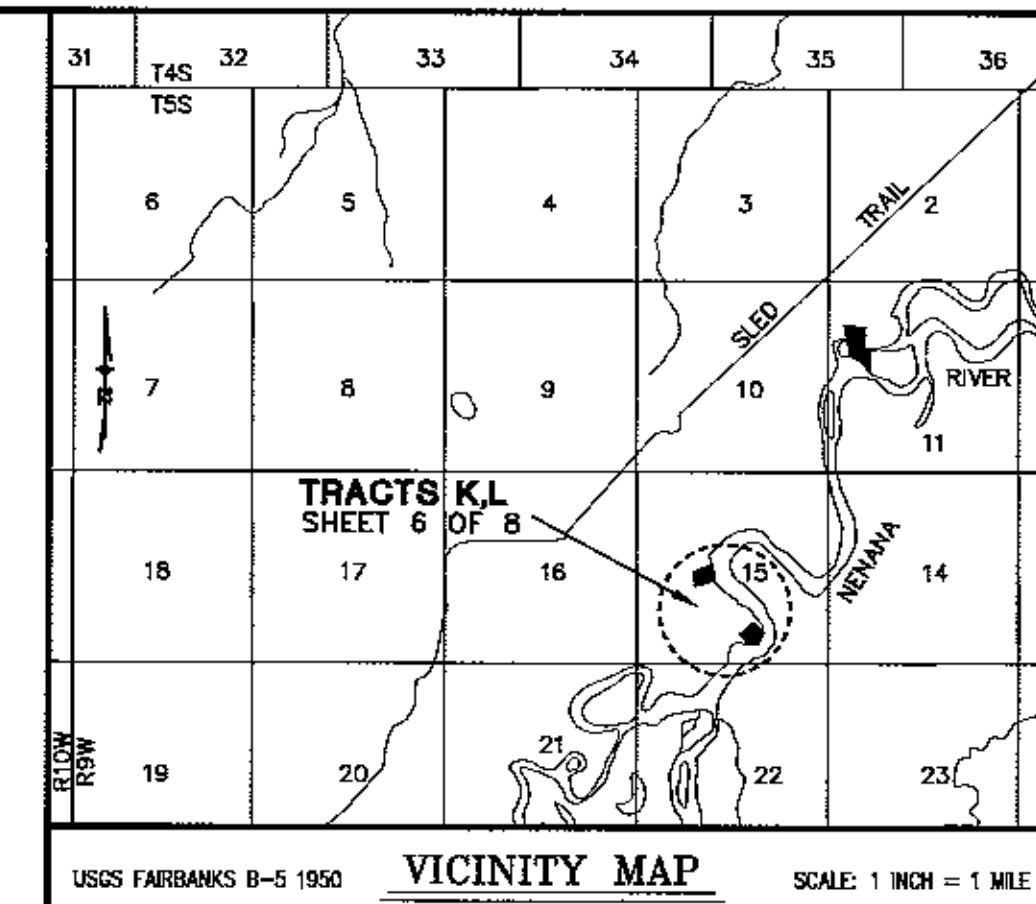
MONUMENT CAPS AND ACCESSORIES

SET THIS SURVEY

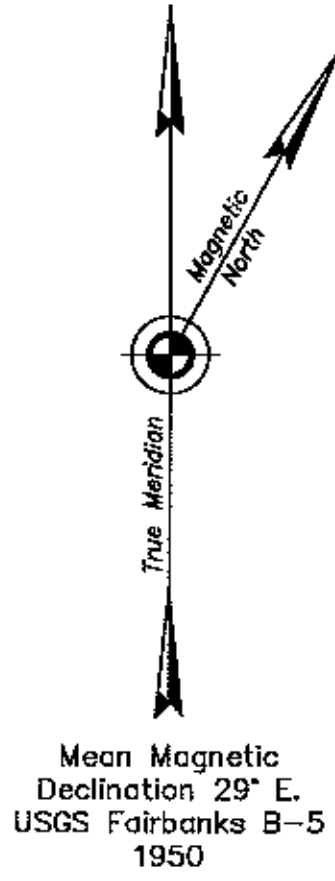
WC TR.K C.1 MC	10" Cottonwood	N 69°22' W	74.1'
	11" Cottonwood	N 33°48' W	60.3'
	8" Cottonwood	N 22°23' W	74.4'
C.2 TR.K	6" Cottonwood	S 70°51' W	26.6'
	6" Cottonwood	N 32°27' W	7.5'
	6" Cottonwood	S 35°52' E	9.9'
C.3 TR.K	4" Cottonwood	S 35°01' E	45.1'
	7" Cottonwood	S 68°44' W	48.4'
	3" Spruce	N 36°41' W	22.9'
WC C.4 TR.K	4" Cottonwood	N 51°30' W	84.6'
	4" Cottonwood	N 38°54' W	97.0'
	3" Cottonwood	N 07°35' W	68.9'

MEANDER TABLE

Meander	Bearing	Distance
K1	S 09°28'27" E	140.32'
K2	S 10°32'53" W	97.88'
K3	S 22°34'33" W	105.77'
K4	S 21°49'52" W	129.44'
K5	S 25°51'22" W	38.38'
K6	S 39°41'51" W	47.14'
K7	S 79°47'55" W	85.93'
K8	S 88°50'47" W	136.35'
K9	N 87°12'23" W	26.35'
K10	S 89°56'17" W	50.79'
K11	N 75°16'11" W	60.86'
K12	N 80°12'19" W	75.00'



BASIS OF COORDINATES
 WCMC1 TR.A, WCMC2 TR.B, ASLS 90-118
 LAT 64°28'29.503" N
 LONG 149°18'55.602" W
 (NAD 1927 Record per ASLS 90-118)



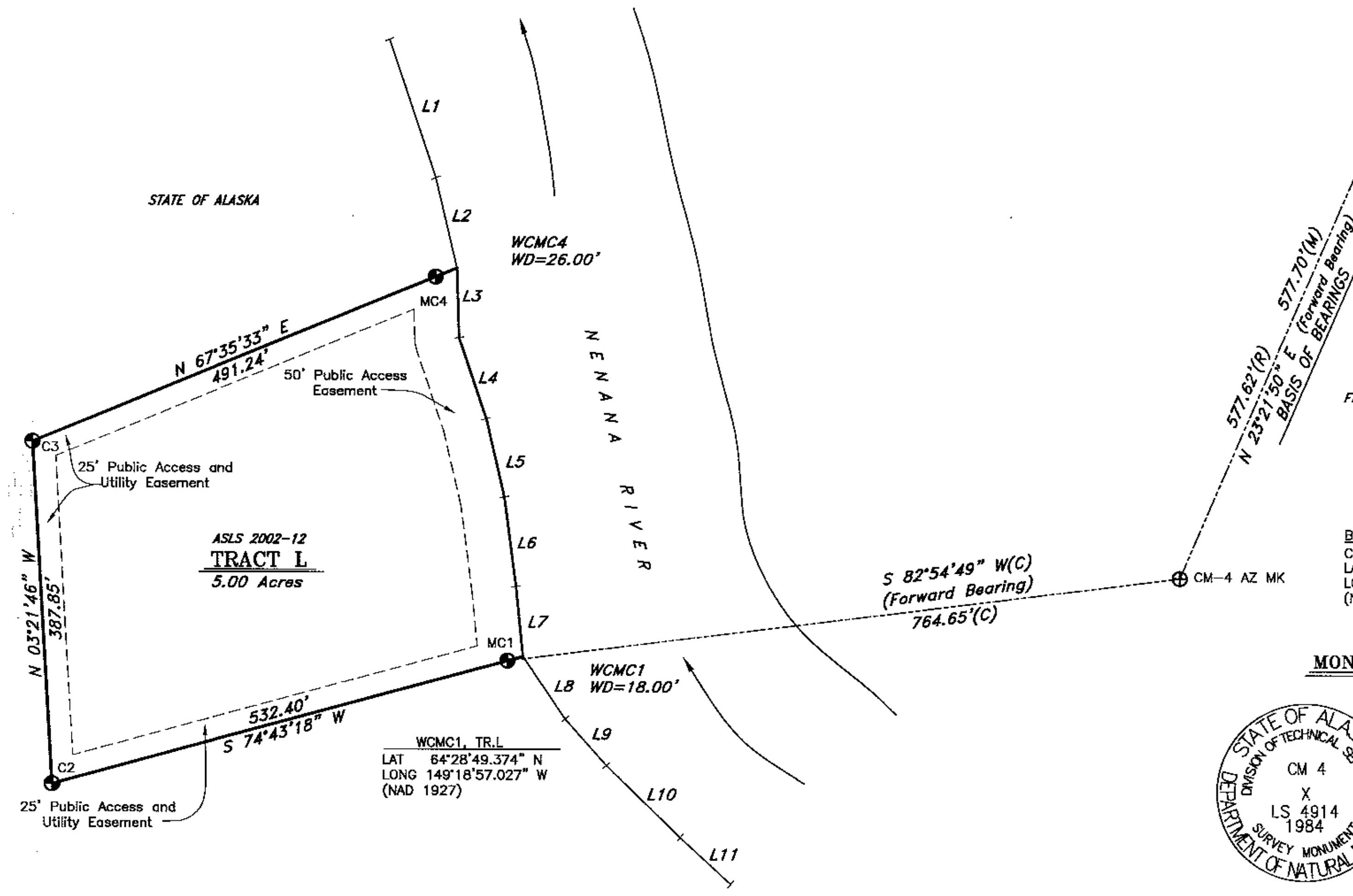
MONUMENT CAPS AND ACCESSORIES

SET THIS SURVEY

WC TR.L C.1 MC	18" Spruce	S 46°54' W	44.0'
	12" Spruce	S 72°22' W	105.3'
	12" Spruce	N 30°12' W	56.2'
TR.L C.2	15" Spruce	S 39°08' W	25.3'
	14" Spruce	N 28°22' W	31.4'
	11" Spruce	N 70°25' E	25.0'
C.3 TR.L	6" Spruce	N 44°37' E	18.4'
	8" Spruce	S 62°20' E	8.9'
	8" Spruce	S 87°41' W	6.7'
WC C.4 TR.L	8" Spruce	S 17°22' E	41.7'
	14" Spruce	N 46°16' W	52.5'
	14" Spruce	N 82°23' W	64.7'

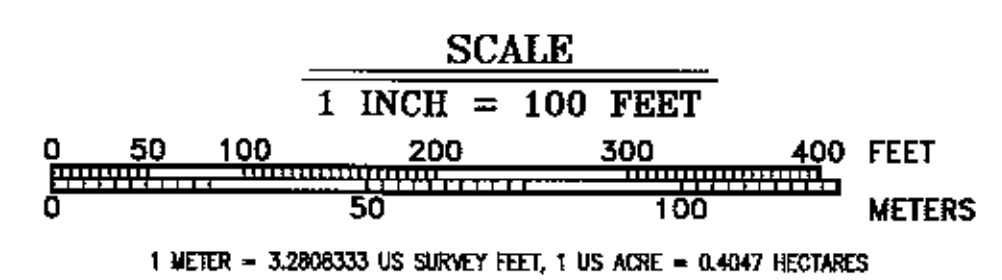
MEANDER TABLE

Meander	Bearing	Distance
L1	S 18°33'25" E	164.66'
L2	S 13°21'28" E	104.61'
L3	S 01°49'47" E	79.14'
L4	S 18°38'11" E	96.81'
L5	S 13°17'12" E	90.55'
L6	S 07°36'26" E	101.89'
L7	S 05°34'26" E	79.74'
L8	S 33°56'50" E	85.62'
L9	S 41°41'34" E	70.49'
L10	S 45°56'26" E	116.51'
L11	S 47°05'16" E	77.43'



BASIS OF COORDINATES
 CM-4 AZ MK
 LAT 64°28'50.303" N
 LONG 149°18'39.714" W
 (NAD 1927)

MONUMENTS RECOVERED



DATE OF SURVEY: August 30, 2002
 Beginning: June 21, 2003
 Ending: June 21, 2003

NAME OF SURVEYOR: Manley Land Surveyors, Inc.
 P.O. Box 68
 Manley Hot Springs, Alaska 99756
 (907) 672-3632

STATE OF ALASKA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF MINING, LAND AND WATER
 ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY No. 2002-12

Located Within
 Unsurveyed Sections 11, 15, 28, 29,
 31 & 32, T. 5 S., R. 9 W., and
 Unsurveyed Sections 1 & 12, T. 6 S., R. 10 W.,
 Fairbanks Meridian, Alaska
 NENANA RECORDING DISTRICT

DRAWN BY: emg
 DATE: Nov. 3, 2003
 SCALE: 1" = 100'

APPROVAL RECOMMENDED:
 SIGNATURE: [Signature]
 TITLE: Statewide Planning Supervisor
 DATE: June 17, 2004

FILE No.: ASLS 20020012

2004-5
 Nenana
 Sheet No. 6 of 8

MEANDER TABLE

Meander	Bearing	Distance
M1	S 84°10'59" W	55.01'
M2	S 80°26'09" W	94.49'
M3	N 85°48'44" W	83.07'
M4	N 64°57'13" W	45.58'
M5	N 59°14'45" W	72.73'
M6	N 62°11'27" W	95.42'
M7	N 57°50'26" W	75.89'
M8	N 61°58'35" W	64.42'
M9	N 61°55'45" W	77.93'
M10	N 74°56'59" W	110.60'
M11	N 86°23'44" W	95.25'
M12	N 63°43'30" W	29.15'
M13	N 82°30'04" W	59.07'
M14	N 85°23'32" W	62.71'
N1	N 29°55'08" W	56.70'
N2	N 29°55'08" W	54.89'
N3	N 29°11'29" W	92.24'
N4	N 40°17'51" W	60.82'
N5	N 44°36'02" W	47.34'
N6	N 53°27'38" W	48.51'
N7	N 51°07'36" W	62.64'
N8	N 53°02'00" W	68.94'
N9	N 51°46'21" W	71.94'
N10	N 69°57'05" W	60.35'
N11	N 70°40'21" W	78.00'
N12	N 84°27'40" W	57.63'
N13	N 83°28'22" W	37.15'
N14	S 84°24'27" W	60.71'
N15	S 74°25'32" W	103.85'
N16	S 72°18'22" E	76.48'
N17	S 75°07'56" E	57.82'
N18	S 79°28'42" E	55.84'
N19	S 71°49'40" E	99.84'
N20	S 73°59'36" E	72.99'
N21	S 61°23'24" E	77.29'
N22	S 56°00'37" E	94.96'
N23	S 49°47'37" E	40.98'
N24	S 63°10'12" E	99.20'
N25	N 86°12'40" E	31.60'
N26	N 86°12'40" E	30.07'
N27	N 84°13'13" E	78.81'
N28	N 73°56'40" E	67.03'
N29	N 67°15'16" E	53.51'

STATE OF ALASKA

ASLS 87-275
Plot Filed 01-09-89
Plot No. 89-1, NRD

ASLS 2002-12
TRACT M
5.00 Acres

ASLS 2002-12
TRACT N
5.00 Acres

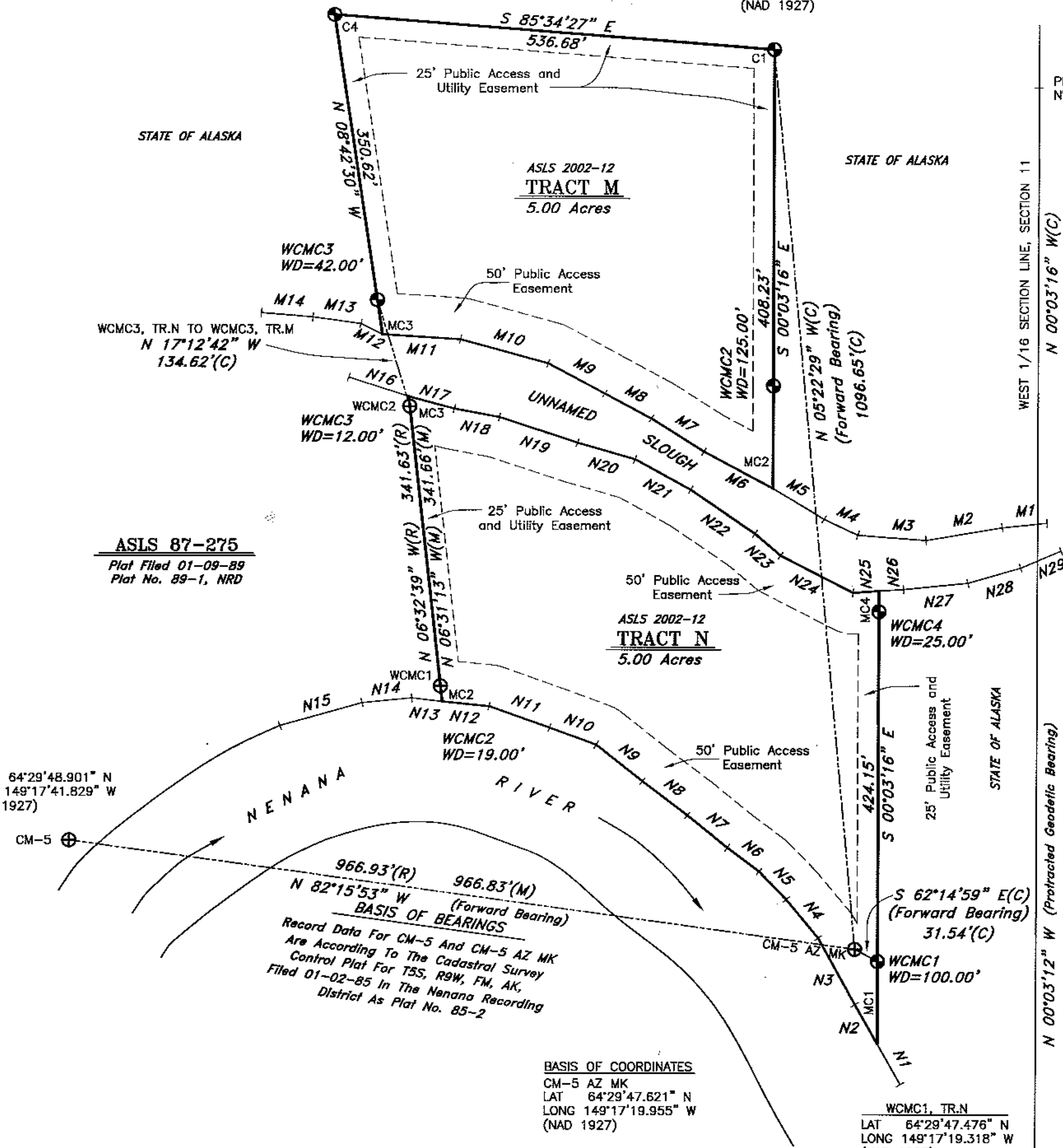
CM-5
LAT 64°29'48.901" N
LONG 149°17'41.829" W
(NAD 1927)

C1, TR.M
LAT 64°29'58.367" N
LONG 149°17'22.300" W
(NAD 1927)

WCMC1, TR.N
LAT 64°29'47.476" N
LONG 149°17'19.318" W
(NAD 1927)

BASIS OF COORDINATES
CM-5 AZ MK
LAT 64°29'47.621" N
LONG 149°17'19.955" W
(NAD 1927)

Record Data For CM-5 And CM-5 AZ MK
Are According To The Cadastral Survey
Control Plat For T55, R9W, FM, AK,
Filed 01-02-85 In The Nenana Recording
District As Plat No. 85-2

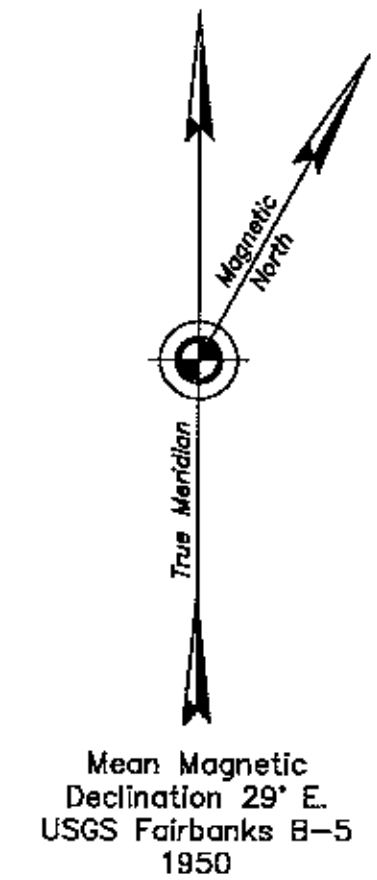


PROTRACTED POSITION
NW 1/16, SEC 11

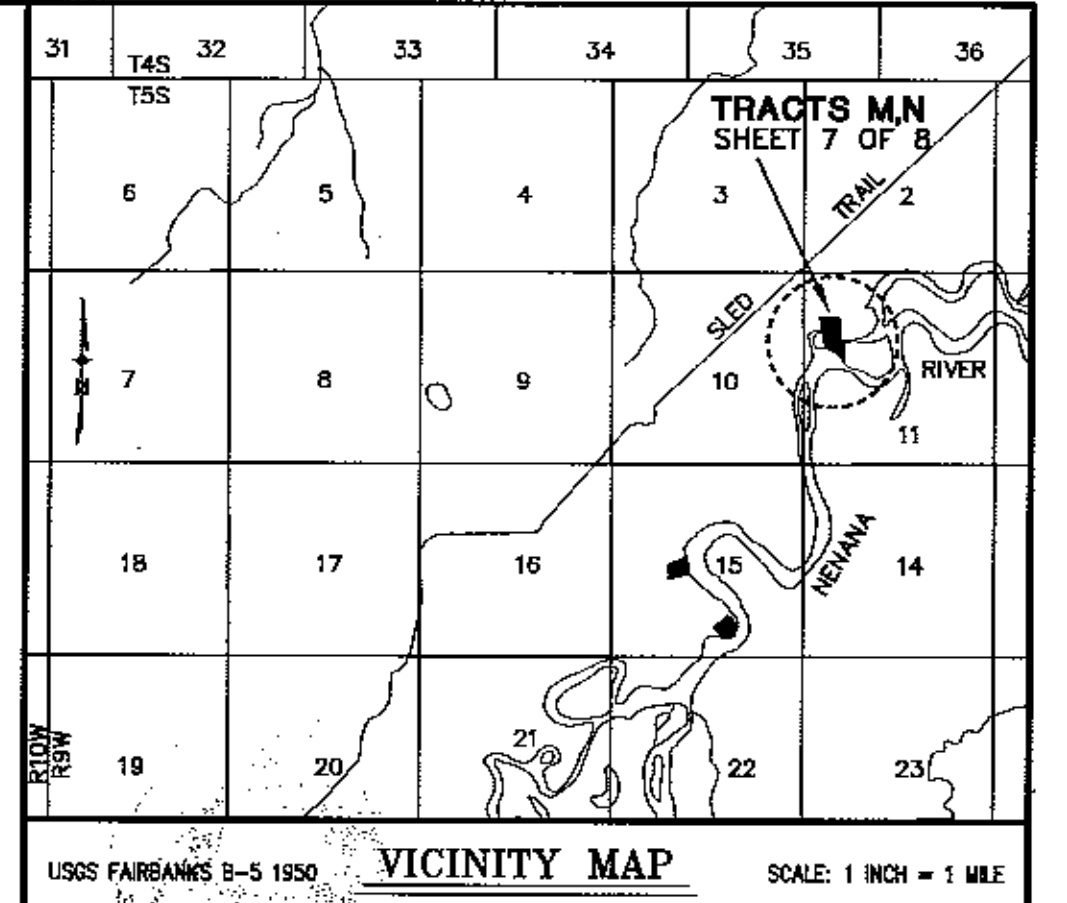
WEST 1/16 SECTION LINE, SECTION 11
N 00°03'16" W(C)

N 00°03'12" W (Protracted Geodetic Bearing)

PROTRACTED POSITION
CW 1/16, SEC 11



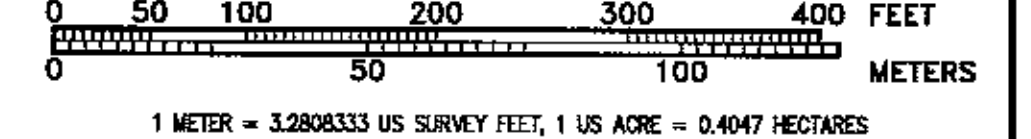
Mean Magnetic Declination 29° E.
USGS Fairbanks 8-5 1950



MONUMENT CAPS AND ACCESSORIES
SET THIS SURVEY

C.1 TR.M	4" Spruce	S 40°26' E	44.6'
	4" Birch	S 85°28' W	18.3'
	12" Spruce	N 44°30' E	37.2'
WC TR.M C.2	12" Birch	N 71°21' W	36.2'
	11" Birch	N 09°22' W	29.0'
	20" Spruce	S 49°21' E	41.9'
WC TR.M C.3	10" Birch	S 47°14' E	8.5'
	11" Birch	S 71°36' W	16.9'
	8" Birch	N 20°30' E	13.0'
C.4 TR.M	12" Birch	S 04°06' W	24.8'
	12" Birch	S 67°16' W	16.7'
	12" Birch	N 89°52' E	6.9'
WC TR.M C.1	12" Birch	N 21°59' W	25.3'
	10" Birch	S 45°48' W	14.9'
	8" Spruce	S 60°20' E	4.1'
WC MC C.4 TR.N	14" Spruce	N 52°04' E	29.0'
	13" Birch	S 57°33' E	38.6'
	10" Birch	S 45°33' W	37.2'

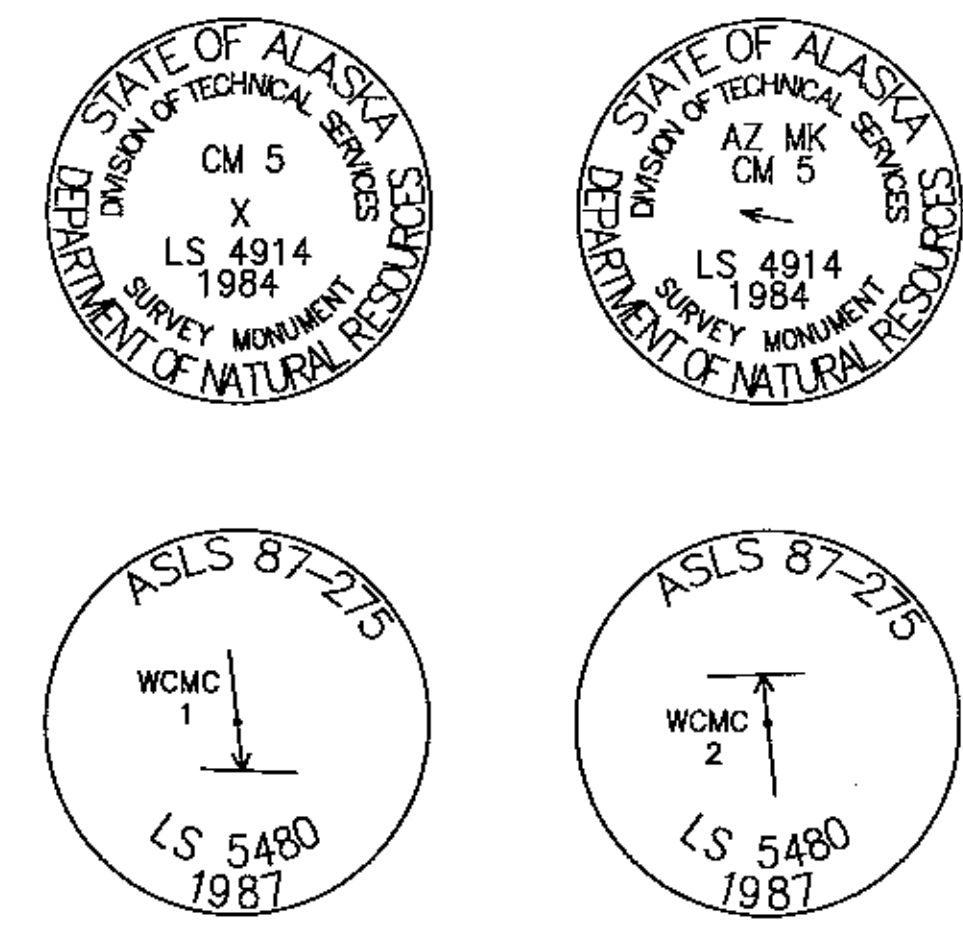
SCALE
1 INCH = 100 FEET



1 METER = 3.280833 US SURVEY FEET, 1 US ACRE = 0.4047 HECTARES

DATE OF SURVEY: Beginning August 30, 2002 Ending June 21, 2003	NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 69 Manley Hot Springs, Alaska 99756 (907) 672-3832
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA	
ALASKA STATE LAND SURVEY No. 2002-12	
Located Within Unsurveyed Sections 11, 15, 28, 29, 31 & 32, T. 5 S., R. 9 W., and Unsurveyed Sections 1 & 12, T. 6 S., R. 10 W., Fairbanks Meridian, Alaska NENANA RECORDING DISTRICT	
DRAWN BY: emp	APPROVAL RECOMMENDED: [Signature] June 17, 2004
DATE: Nov. 3, 2003	DATE: [Signature] Date
SCALE: 1" = 100'	CHECKED: RBC FILE No. ASLS 20020012

MONUMENTS RECOVERED



2004-5
Nenana
Sheet No. 7 of 8

APPLICANT CERTIFICATE

WE, THE UNDERSIGNED, HEREBY CERTIFY THAT WE ARE THE APPLICANTS AS SHOWN HEREON. WE HEREBY APPROVE THIS SURVEY AND PLAT.

Patricia Werder
PATRICIA WERDER
TRACT A - ADL 416714

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 5th DAY OF March, 2004, FOR Patricia Werder

Mary E Gleason
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES March 17, 2007

Jay Wattenbarger
JAY WATTENBARGER
TRACT B - ADL 416662

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 24th DAY OF February, 2004, FOR Jay Wattenbarger

Mary E Gleason
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES March 17, 2007

Tonya Burritt Knacke
TONYA BURRITT
TRACT C - ADL 416691

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 26th DAY OF February, 2004, FOR Tonya Burritt Knacke

Mary E Gleason
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES March 17, 2007

Jim Knopke
JIM KNOPKE
TRACT D - ADL 416653

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 25th DAY OF February, 2003, FOR Jim Knopke

Mary E Gleason
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES March 17, 2007

Elwood Lynn
ELWOOD LYNN
TRACT E - ADL 416655

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 16th DAY OF April, 2004, FOR Elwood Lynn

Mary E Gleason
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES March 17, 2007

Barbara A Norris
BARBARA A. NORRIS
TRACT F - ADL 416654

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 11 DAY OF February, 2004, FOR Barbara Norris

Mary E Gleason
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES May 10, 2007

Tim Glynn
TIM GLYNN
TRACT G - ADL 416686

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 16 DAY OF March, 2004, FOR Tim Glynn

Mary E Gleason
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES 01/08/08

Kayle Bond
KAYLE BOND
TRACT H - ADL 416690

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 23 DAY OF March, 2004, FOR Kayle Bond

Alan M Cady
ALAN M. CADY
TRACT I - ADL 416662

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 7th DAY OF June, 2004, FOR Alan M. Cady

Shannon M McKinney
SHANNON M. MCKINNEY
TRACT J - ADL 416666

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 8 DAY OF March, 2004, FOR Shannon McKinney

Michael D Ahlers
MICHAEL D. AHLERS
TRACT K - ADL 416661

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 4th DAY OF March, 2004, FOR Michael D Ahlers

Lewis Myers
LEWIS MYERS
TRACT L - ADL 416657

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 14th DAY OF April, 2004, FOR Lewis Myers

Dwight Hales
DWIGHT HALES
TRACT M - ADL 416683

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 26 DAY OF March, 2004, FOR Dwight Hales

George Hales
GEORGE HALES
TRACT N - ADL 416687

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 13th DAY OF January, 2004, FOR George W. Hales

Beverly M Jones
BEVERLY M. JONES
MY COMMISSION EXPIRES 12/31/2007

CERTIFICATE OF OWNERSHIP AND DEDICATION

I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE DIRECTOR, DIVISION OF MINING, LAND AND WATER AND THAT THE STATE OF ALASKA IS THE OWNER OF ASLS 2002-12 AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAT FOR THE STATE OF ALASKA, AND DEDICATE FOR PUBLIC OR PRIVATE USE AS NOTED, ALL EASEMENTS, PUBLIC UTILITY AREAS, AND RIGHTS-OF-WAY AS SHOWN AND DESCRIBED HEREON.

DATED: June 18, 2004
Sandra Singer
DIRECTOR, DIVISION OF MINING, LAND AND WATER

NOTARY'S ACKNOWLEDGEMENT
SUBSCRIBED AND SWORN BEFORE ME THIS 18th DAY OF JUNE, 2004, FOR SANDRA SINGER

Mary E Gleason
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES 1-9-05

PLAT APPROVAL

THIS PLAT IS APPROVED BY THE COMMISSIONER OF THE DEPARTMENT OF NATURAL RESOURCES, OR THE COMMISSIONER'S DESIGNEE, IN ACCORDANCE WITH AS 40.15.

Sandra Singer
COMMISSIONER
6-18-04
DATE

BY APPROVAL OF THIS PLAT, THE COMMISSIONER OF THE DEPARTMENT OF NATURAL RESOURCES HEREBY ACCEPTS FOR PUBLIC USE AND PUBLIC PURPOSES THE REAL PROPERTY DEDICATED TO THE PUBLIC HEREON, INCLUDING EASEMENTS, RIGHTS-OF-WAY, ALLEYS AND ROADWAYS. THE ACCEPTANCE OF SUCH DEDICATED AREAS FOR PUBLIC USE AND PUBLIC PURPOSES DOES NOT OBLIGATE THE DEPARTMENT, ANY GOVERNING BODY OR THE PUBLIC TO CONSTRUCT, OPERATE, MAINTAIN OR MANAGE IMPROVEMENTS.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.

Richard B Gray
RICHARD B. GRAY, 5032-S
12-15-03
DATE

NOTES

- 1. THIS SURVEY WAS ACCOMPLISHED IN ACCORDANCE WITH AS 38.05.600 AND RRCS-SI 2002-12.
2. ALL BEARINGS SHOWN ARE TRUE BEARINGS, ORIENTED TO THE VARIOUS INDICATED BASES OF BEARINGS, EXCEPT THOSE NOTED SPECIFICALLY AS BEING FORWARD BEARINGS. DISTANCES SHOWN ARE REDUCED TO HORIZONTAL FIELD DISTANCES.
3. THE ACCURACY OF THIS SURVEY IS GREATER THAN 1:5000. ALL TIES BETWEEN THE VARIOUS TRACTS AND THEIR RESPECTIVE BASIS OF COORDINATES WERE DETERMINED BY CONVENTIONAL CLOSED FIELD TRAVERSES EXCEPT FOR THE TIE SHOWN ON SHEET NO. 5 OF 8 BETWEEN CM-4/CM-4 AZ MK AND TRACTS I AND J. THIS TIE WAS DETERMINED BY A HIGH PRECISION GPS SURVEY, USING LEICA SYSTEM 500 RECEIVERS, DIFFERENTIALLY CORRECTED AND PROCESSED USING LEICA'S SKIPRO SOFTWARE.
4. ALL PARCELS OF LAND OWNED BY THE STATE OF ALASKA, LOCATED WITHIN 50.00 FEET OF, OR BISECTED BY A SURVEYED OR PROTRACTED SECTION LINE, ARE SUBJECT TO A 50 FOOT (50') EASEMENT, EACH SIDE OF THE SECTION LINE, WHICH IS RESERVED TO THE STATE OF ALASKA FOR PUBLIC HIGHWAYS UNDER AS 19.10.010.
5. THE EXISTING APPLICANTS' CLAIM CORNERS WERE RECOVERED AND USED TO CONTROL THE LOCATION OF ALL TRACT BOUNDARIES.
6. THE NATURAL MEANDERS OF THE LINE OF ORDINARY HIGH WATER OF THE TEKLANIKA RIVER, OR THE NENANA RIVER, OR THE UNNAMED WATER BODIES SHOWN FORM THE TRUE BOUNDS OF ASLS 2002-12. THE APPROXIMATE LINES OF ORDINARY HIGH WATER AS SHOWN ARE FOR AREA COMPUTATIONS ONLY, WITH THE TRUE CORNERS BEING ON THE EXTENSION OF THE SIDELINES AND THEIR INTERSECTIONS WITH THE NATURAL MEANDERS. FURTHER, THOSE PORTIONS OF THE MEANDER BOUNDARIES OF TRACTS P AND Q IDENTIFIED IN THE MEANDER TABLE ON SHEET No. 4 WITH THE * SYMBOL WERE CONSTRUCTED WITHOUT BENEFIT OF COMPLETE FIELD MEASUREMENTS AND WOULD THEREFORE BE SOMEWHAT LESS ACCURATE REPRESENTATIONS OF THE PRESENT LINE OF ORDINARY HIGH WATER.
7. MONUMENTS SET THIS SURVEY FOR TRACTS ADJACENT TO TRACTS O, P, AND Q, BEAR ONLY THE DESIGNATIONS OF THOSE ADJACENT TRACTS. TRACT DESIGNATIONS AND CORNER NUMBERS OF TRACTS O, P, AND Q DO NOT APPEAR ON ANY MONUMENTS SET THIS SURVEY.

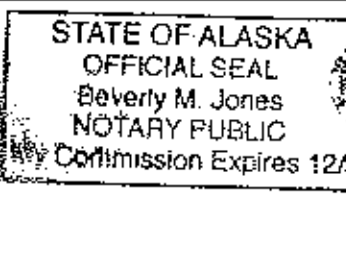
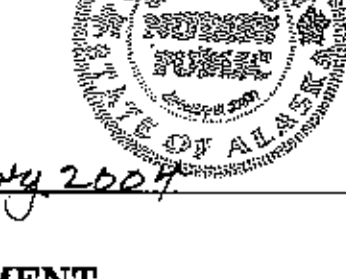
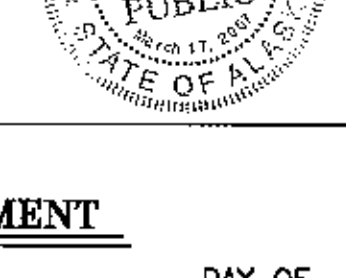
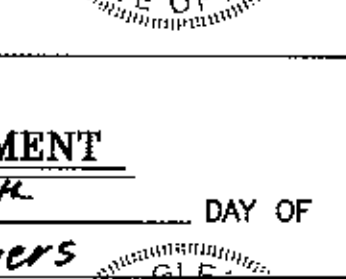
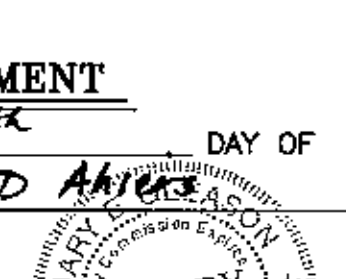
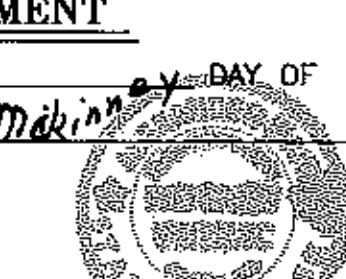
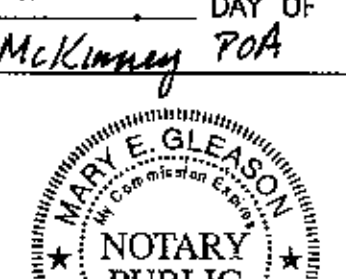
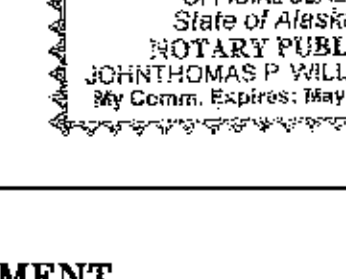
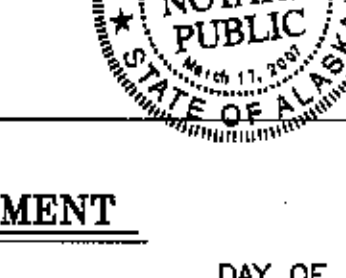
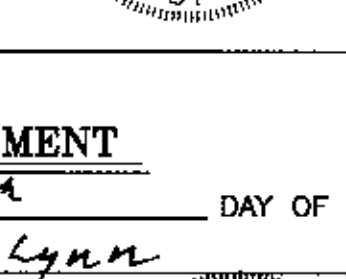
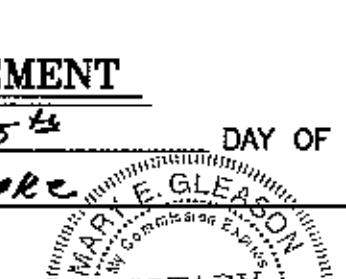
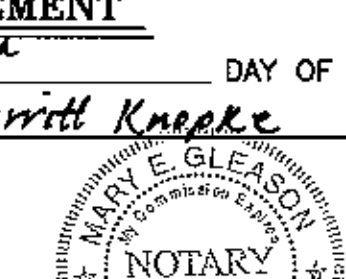
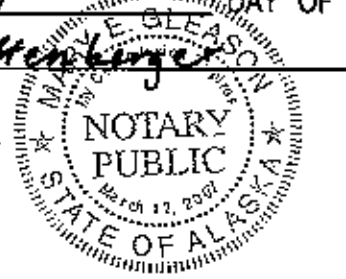
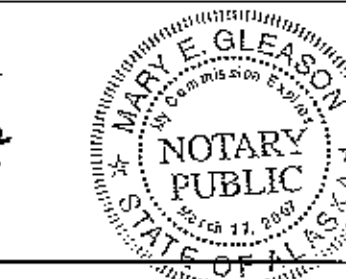


Table with 2 columns: DATE OF SURVEY (Beginning August 30, 2002, Ending June 21, 2003), NAME OF SURVEYOR (Manley Land Surveyors, Inc.), STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA, ALASKA STATE LAND SURVEY No. 2002-12, Located Within Unserved Sections 11, 15, 28, 29, 31 & 32, T. 5 S., R. 9 W., and Unserved Sections 1 & 12, T. 6 S., R. 10 W., Fairbanks Meridian, Alaska NENANA RECORDING DISTRICT, DRAWN BY: emg, DATE: Nov. 3, 2003, SCALE: NO SCALE, APPROVAL RECOMMENDED: Sandra Singer, DATE: June 17, 2004, CHECKED: RBC, FILE NO: ASLS 20020012

2004-5
Nenana REC DIST
DATE 6-23-04
TIME 12:06 P
Requested by ASDML
Address