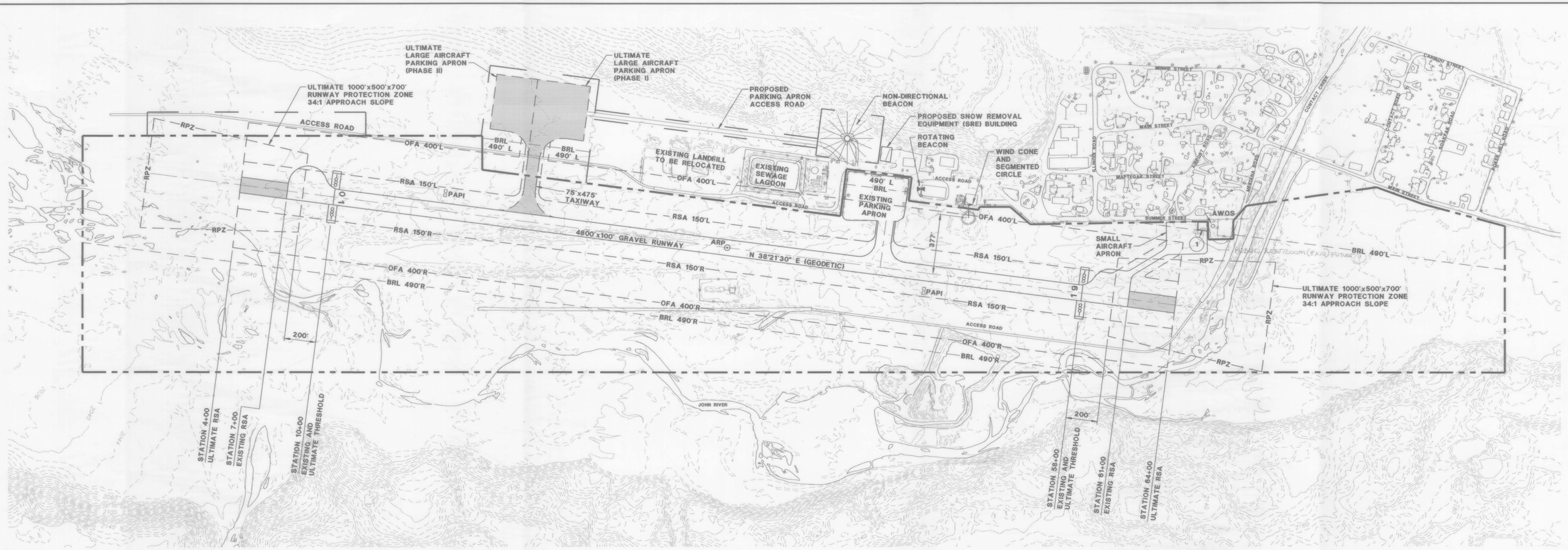
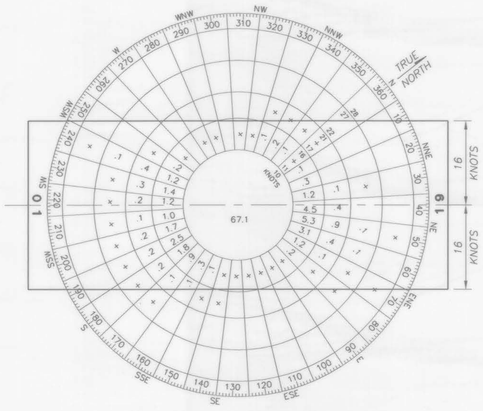
Anaktuvuk Pass
Airport Layout Plan 1/4





WIND DATA PERIOD: 12/01/94 THROUGH 06/30/96
RUNWAY 01-19: 99.91% COVERAGE
SOURCE: ANAKTUVUK PASS AWOS DATA FROM UNIVERSITY OF ALASKA, ANCHORAGE CLIMATE CENTER

VICINITY MAP

AIRPORT DATA

		EXISTING	ULTIMATE
AIRPORT ELEVATION		2102' (MSL) 2125' (ELLIPSOID)	2102' (MSL) 2125' (ELLIPSOID)
MEAN MAX DAILY TEMPERATURE, HOTTEST MONTH		41° F	41° F
AIRPORT AND TERMINAL NAVAIDS		AWOS, NDB	AWOS
AIRPORT LIGHTING		MIRL	HIRL
TAXIWAY LIGHTING AND MARKING		MITL	MITL
APPROACH VISIBILITY MINIMUMS		1 MILE	1 MILE
AIRPORT REFERENCE POINT (ARP)	LONGITUDE	151°44'36.03" W (NAD 83)	151°44'36.03" W (NAD 83)
R/W 01-19, STA 34+00, 0' RIGHT	LATITUDE	68°08'00.95" N (NAD 83)	68°08'00.95" N (NAD 83)
THRESHOLD: R/W 01	LONGITUDE	151°45'15.33" W (NAD 83)	151°45'15.33" W (NAD 83)
STA 10+00	LATITUDE	68°07'42.44" N (NAD 83)	68°07'42.44" N (NAD 83)
	ELEVATION	2048' (MSL) 2072' (ELLIPSOID)	2048' (MSL) 2072' (ELLIPSOID)
THRESHOLD: R/W 19	LONGITUDE	151°43'56.72" W (NAD 83)	151°43'56.72" W (NAD 83)
STA 58+00	LATITUDE	68°08'19.47" N (NAD 83)	68°08'19.47" N (NAD 83)
	ELEVATION	2102' (MSL) 2125' (ELLIPSOID)	2102' (MSL) 2125' (ELLIPSOID)

RUNWAY DATA

	RUNWAY 1-19	
	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE	B II	B III
APPROACH SURFACES	34:1 (NON-PREC)	34:1 (NON-PREC)
AVERAGE RUNWAY GRADIENT	1.13%	1.13%
INSTRUMENT RUNWAY	1-19	1-19
PAVEMENT STRENGTH	N/A	N/A
PERCENTAGE WIND COVERAGE	99.91%	99.91%
RUNWAY DIMENSIONS	100'x4800'	100'x4800'
RUNWAY SAFETY AREA	160'x5400'	300'x6000'
RUNWAY OBJECT FREE AREA	500'x5400'	800'x6000'
RUNWAY OBSTACLE FREE ZONE	500'x5400'	800'x6000'
RUNWAY LIGHTING	MIRL	HIRL
RUNWAY MARKING	NONE	NONE
RUNWAY TYPE	GRAVEL	GRAVEL
RUNWAY VISUAL AND INSTRUMENT NAVAIDS	PAPI, REILS	PAPI, REILS
TAXIWAY SAFETY AREA	95'	118'
TAXIWAY OBJECT FREE AREA	131'	186'
TAXIWAY LIGHTING	MITL	MITL

BUILDING TABLE

BUILDING NUMBER	DESCRIPTION	ELEVATION AT TOP OF BUILDING	OBSTRUCTION MARKING
1	POST OFFICE	2131'	NONE

LEGEND

	EXISTING	ULTIMATE
GRAVEL FILL	N/A	
PROPERTY LINE		
BUILDING RESTRICTION LINE	NOT SHOWN	BRL
RUNWAY PROTECTION ZONE	NOT SHOWN	RPZ
RUNWAY OBJECT FREE AREA	NOT SHOWN	OFA
RUNWAY SAFETY AREA	NOT SHOWN	RSA
CONTOUR LINE- INTERMEDIATE		N/A
CONTOUR LINE- INDEX	35	N/A
FENCE		N/A
AIRPORT REFERENCE POINT	SAME	ARP
ANTENNA		N/A
LIGHT POLE		N/A
UTILITY POLE		N/A
RUNWAY THRESHOLD LIGHTS	SAME	

TRUE NORTH
MAGNETIC NORTH
DECLINATION 23°42' E, MARCH 2002

0 300 600
SCALE IN FEET

NOTES:

1. ELLIPSOID ELEVATIONS SHOWN ON THIS SHEET ARE RELATIVE TO NAD 83. ALL OTHER ELEVATIONS SHOWN ON THIS SHEET ARE RELATIVE TO MEAN SEA LEVEL AS DEFINED BY NAVD 88. SINCE HEIGHT DIFFERENCES HAVE NOT BEEN DETERMINED FOR ANAKTUVUK PASS, ALASKA NO ADJUSTMENTS HAVE BEEN MADE TO NAVD 88 ELEVATIONS.
2. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
3. MAGNETIC DECLINATION SHOWN WAS CALCULATED USING THE USGS ON-LINE GEOMATIC FIELD CALCULATOR WITH THE AK-2000 MODEL.
4. EXISTING TOPOGRAPHY BASED ON 1996 PHOTOGRAPHY BY AEROMAP, U.S. CONTOURS SHOWN REPRESENT RUNWAY ORIENTATION ON DATE OF PHOTOGRAPHY. CONTOURS SHOWN DO NOT REPRESENT REALIGNED RUNWAY.

REVISED ALP APPROVED BY:

LCMF INCORPORATED, DESIGN GROUP — DATE 5/1/02
CONDITIONALLY APPROVED, FAA AIRPORTS DIVISION — DATE 6/19/02

AIRSPACE CASE No.: 97AAL-016NRA

No.	REVISIONS	BY	AP.	DATE
1	PUBLIC RESTROOM 8'x16' FUTURE	DAR	JAB	8/26/03

NORTH SLOPE BOROUGH

ANAKTUVUK PASS AIRPORT

AIRPORT LAYOUT PLAN

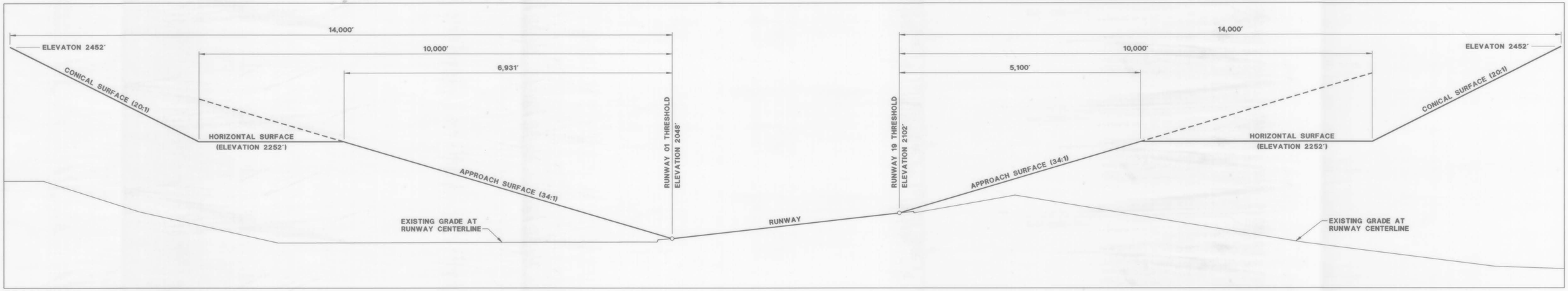
NRA 97-AAL-016

ANAKTUVUK PASS, ALASKA

LCMF Incorporated
A subsidiary of Ukpeagvik Iñupiat Corporation
Anchorage, Alaska (907) 273-1830
Barrow, Alaska (907) 852-8212

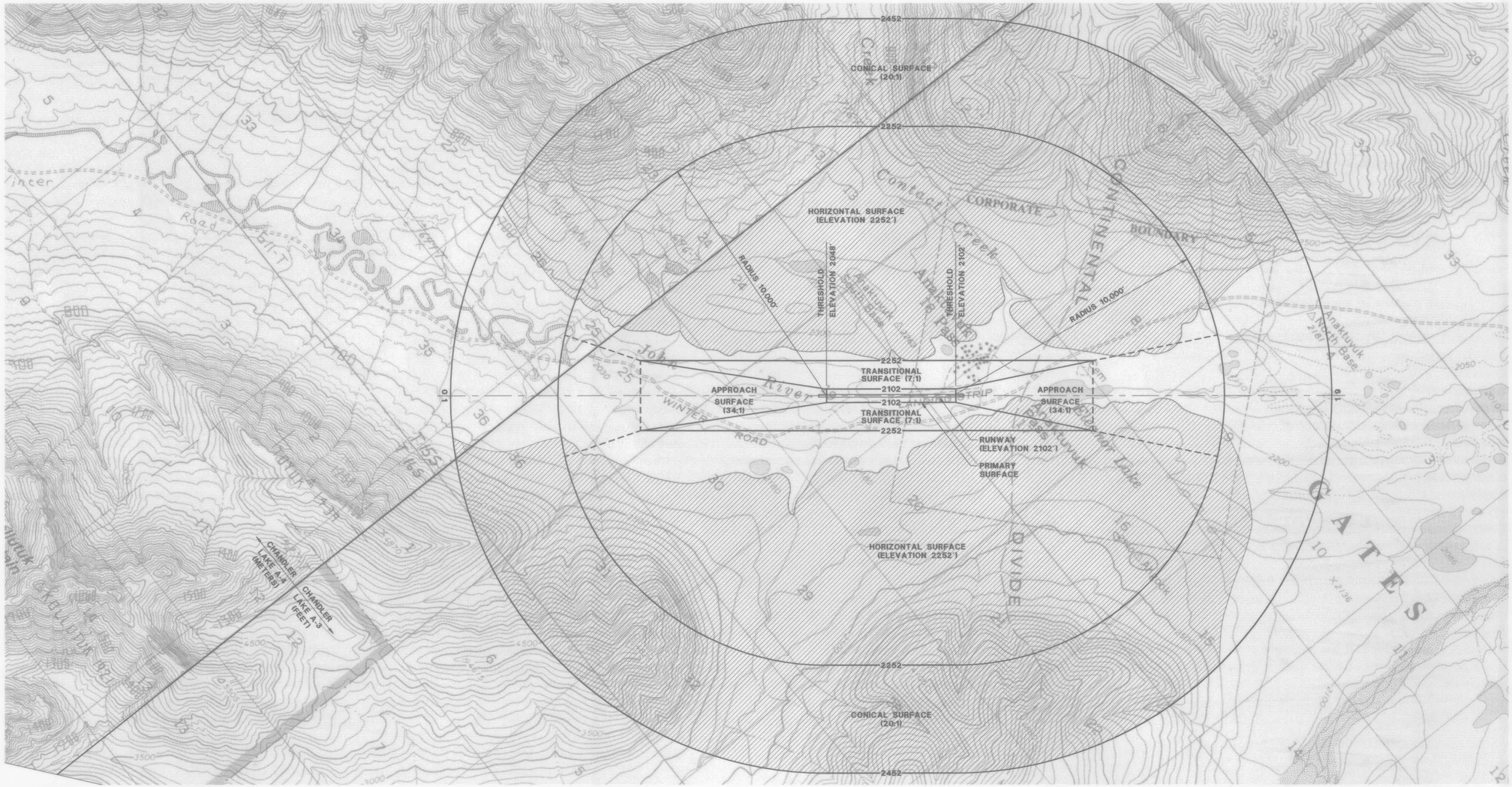
DATE: 3/15/02		SCALE: AS SHOWN	
CHECKED BY: WWW		SHEET:	1
DRAWN BY: DAR		W.O. No: 01-009	

PLOTTING DATE: 04/30/02 (16:35)
FIELD BOOK(S):
AUTOCAD DRAWING NAME: AKP-ALD.DWG



PROFILE

SCALE: HORIZONTAL 1" = 1000'
VERTICAL 1" = 100'



PLAN

SCALE: 1" = 2000'

LEGEND

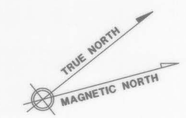
PART 77 TERRAIN PENETRATIONS

NOTES

1. USGS QUADRANGLES SHOWN ON THIS SHEET ARE CHANDLER LAKE A-3 AND CHANDLER LAKE A-4.
2. ELEVATIONS SHOWN ON USGS QUADRANGLE CHANDLER LAKE A-3 ARE RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29). ELEVATIONS ARE IN FEET.

   ELEVATIONS SHOWN ON USGS QUADRANGLE CHANDLER LAKE A-4 ARE RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29). ELEVATIONS ARE IN METERS.

   ALL OTHER ELEVATIONS SHOWN ON THIS SHEET ARE RELATIVE TO MEAN SEA LEVEL AS DEFINED BY NAVD 88 AND ELEVATIONS ARE IN FEET. SINCE HEIGHT DIFFERENCES HAVE NOT BEEN DETERMINED FOR ANAKTUVUK PASS, ALASKA NO ADJUSTMENTS HAVE BEEN MADE TO NAVD 88 ELEVATIONS.



DECLINATION
23°42' E,
MARCH 2002

REVISED ALP APPROVED BY:

LCMF INCORPORATED, DESIGN GROUP — DATE 5/1/02

CONDITIONALLY APPROVED, FAA AIRPORTS DIVISION — DATE 6/19/02

No.	REVISIONS	BY	AP.	DATE

NORTH SLOPE BOROUGH

ANAKTUVUK PASS AIRPORT

AIRSPACE DRAWING

ANAKTUVUK PASS, ALASKA

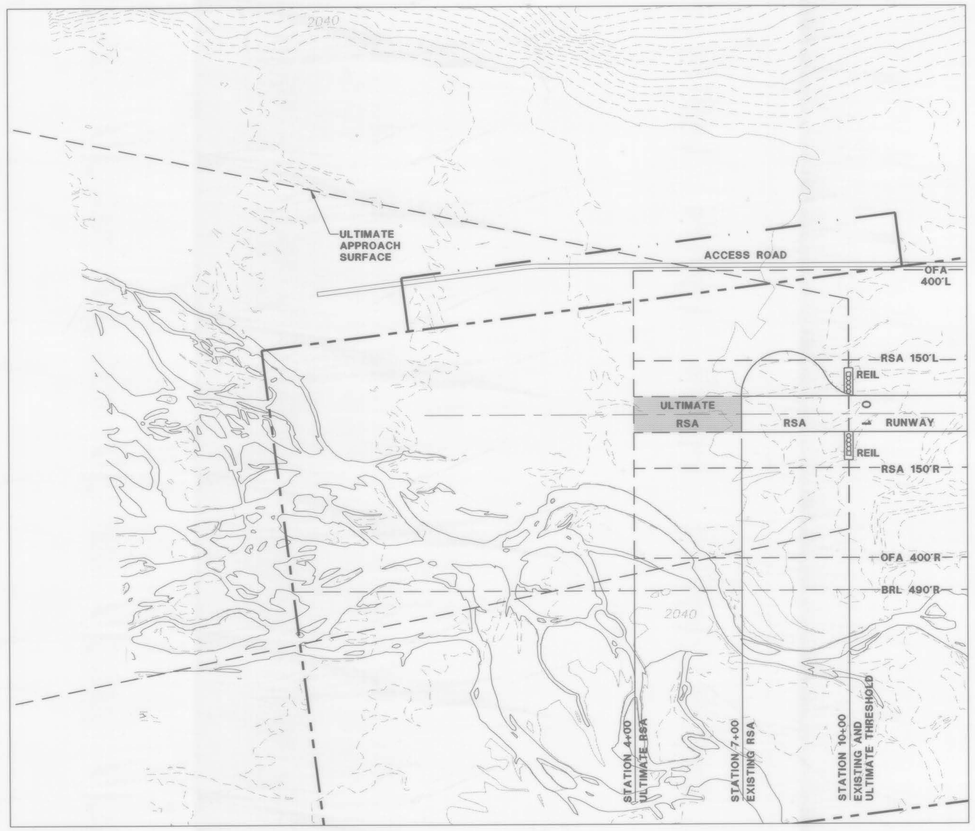
LCMF Incorporated
A subsidiary of Ukpeagvik Iliupiat Corporation
Anchorage, Alaska (907) 273-1830
Barrow, Alaska (907) 852-8212

DATE: 3/15/02	SCALE: AS SHOWN		2
CHECKED BY: WWW	SHEET:		
DRAWN BY: DAR	W.O. No: 01-009		

PLOTTING DATE: 03/13/02 (10:37)
FIELD BOOK(S):
AUTOCAD DRAWING NAME: AKP-AS.DWG

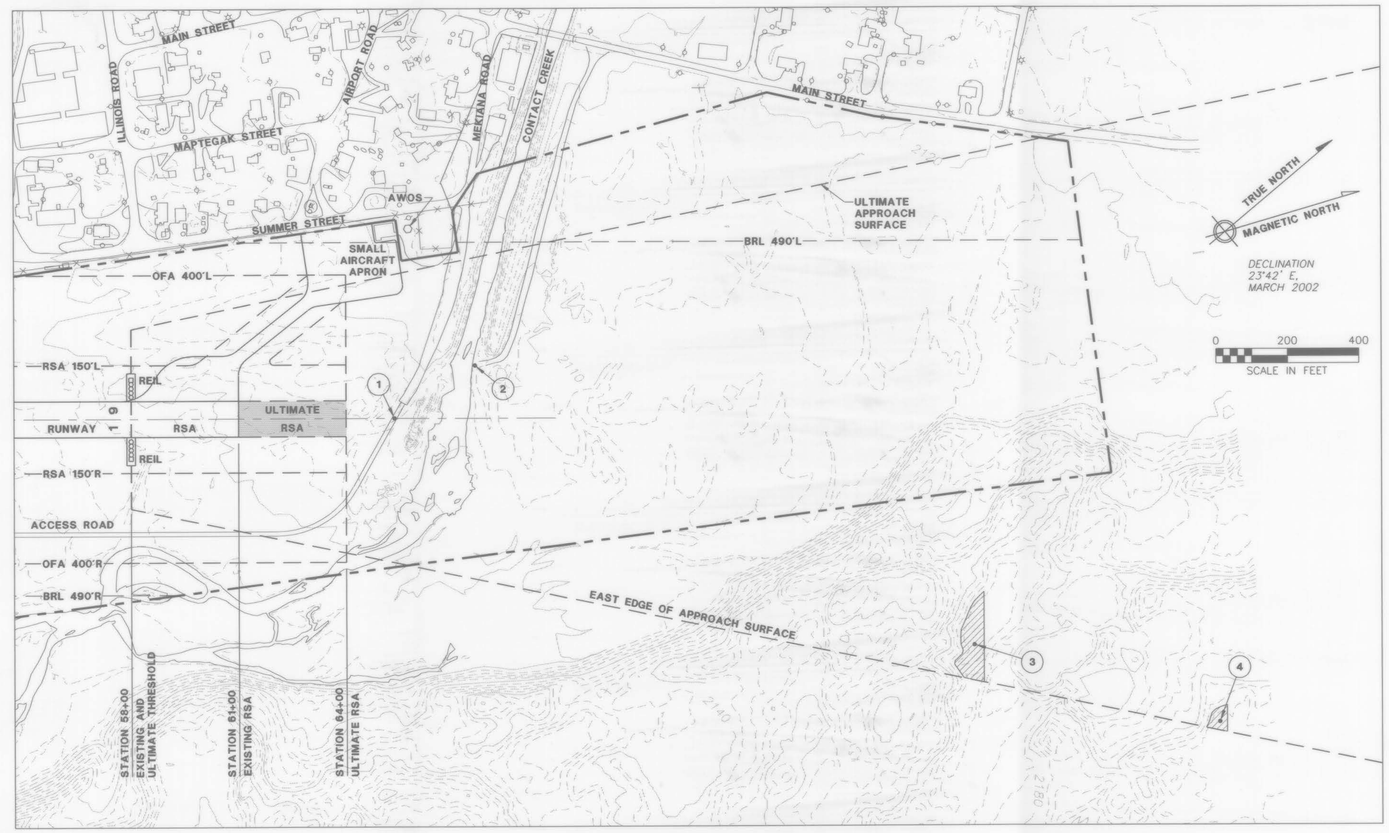
Anaktuvuk Pass 6/19/02
Airspace Drawing 2/4

Anaktuvuk Pass 6/19/02 44
Inner Portion of Approach Surface



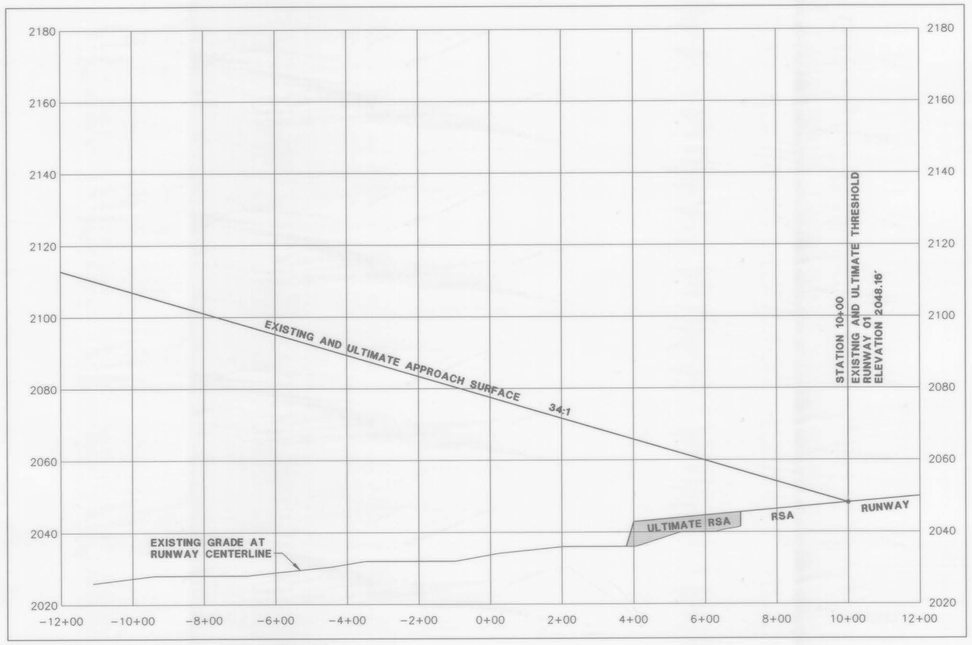
RUNWAY 01 - PLAN

SCALE: 1" = 200'



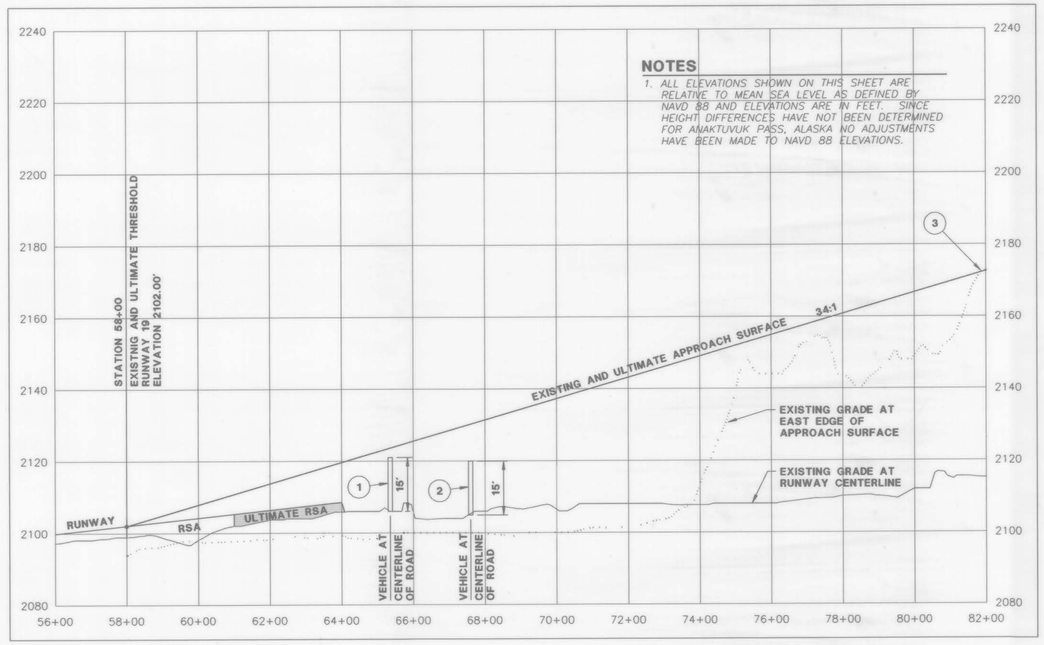
RUNWAY 19 - PLAN

SCALE: 1" = 200'



RUNWAY 01 - PROFILE

HORIZONTAL SCALE: 1" = 200'
VERTICAL SCALE: 1" = 20'



RUNWAY 19 - PROFILE

HORIZONTAL SCALE: 1" = 200'
VERTICAL SCALE: 1" = 20'

APPROACH SURFACE OBSTRUCTION TABLE

No.	DESCRIPTION	AMOUNT OF PENETRATION	PROPOSED DISPOSITION
1	VEHICLE AT ℄ OF ROAD	NONE	NONE
2	VEHICLE AT ℄ OF ROAD	NONE	NONE
3	TERRAIN	5'	NONE
4	TERRAIN	5'	NONE

REVISED ALP APPROVED BY:

LCMF INCORPORATED, DESIGN GROUP — DATE 5/1/02

CONDITIONALLY APPROVED, FAA AIRPORTS DIVISION — DATE 6/11/02

No.	REVISIONS	BY	AP.	DATE

NORTH SLOPE BOROUGH

ANAKTUVUK PASS AIRPORT

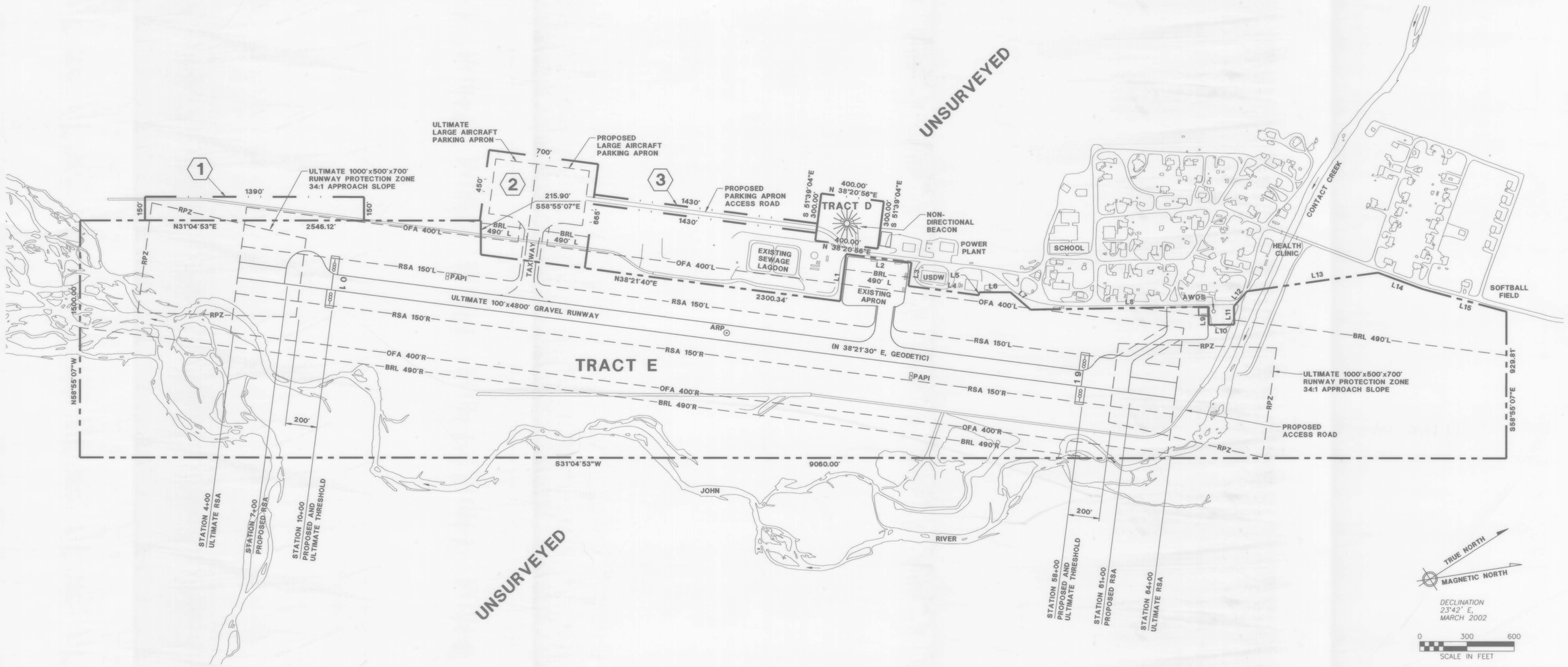
INNER PORTION OF THE APPROACH SURFACE DRAWING

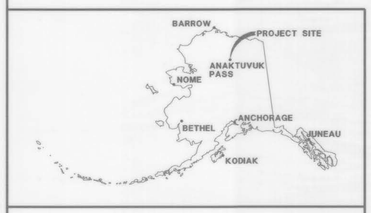
ANAKTUVUK PASS, ALASKA

LCMF Incorporated
A subsidiary of Ukpeagvik Iñupiat Corporation
Anchorage, Alaska (907) 273-1830
Barrow, Alaska (907) 852-8212

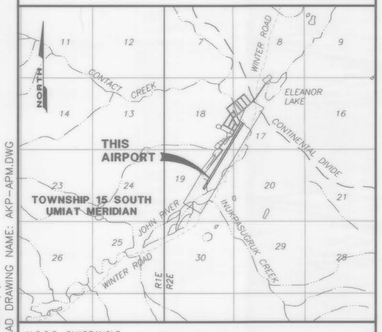
DATE: 3/15/02	SCALE: AS SHOWN	3
CHECKED BY: WWW	SHEET:	
DRAWN BY: DAR	W.O. No: 01-009	

PLOTTING DATE: 04/30/02 (17:43)
FIELD BOOK(S):
AUTOCAD DRAWING NAME: AKP-IPAS.DWG





LOCATION MAP



U.S.G.S. QUADRANGLE CHANDLER LAKE (A-4) AND (A-3), ALASKA

VICINITY MAP

SCALE: 1"=1 MILE

PLOTTING DATE: 04/30/02 (16:37)
FIELD BOOK(S):
AUTOCAD DRAWING NAME: AKP-APM.DWG

Airport Property Map 1/4

PROPERTY TABLE

PARCEL	PLAT NUMBER	INTEREST	DATE ACQUIRED	ACRES
TR E	85-9	PATENT FROM NUNAMIUT CORPORATION (TRACT E)	9/10/85	249.041
TR D	N/A	ULTIMATE ACQUISITION (TRACT D)	N/A	2.755
1	N/A	ULTIMATE ACQUISITION	N/A	4.791
2	N/A	ULTIMATE ACQUISITION	N/A	10.571
3	N/A	ULTIMATE RIGHT-OF-WAY DEDICATION	N/A	1.968

LEGEND

	EXISTING	ULTIMATE
AIRPORT BOUNDARY (PROPERTY LINE)		
RUNWAY PROTECTION ZONE	NOT SHOWN	RPZ
RUNWAY SAFETY AREA	NOT SHOWN	RSA
RUNWAY OBJECT FREE AREA	NOT SHOWN	OFA
AIRPORT REFERENCE POINT	SAME	ARP

LINE TABLE

LINE	DIRECTION	DISTANCE
L1	N 15°40'06" W	299.98'
L2	N 38°20'56" E	417.75'
L3	S 51°39'04" E	150.00'
L4	N 38°20'56" E	450.10'
L5	N 51°39'04" W	18.53'
L6	N 31°04'53" E	198.50'
L7	N 71°47'17" E	168.38'
L8	N 30°09'00" E	1131.69'
L9	S 59°51'00" E	115.00'
L10	N 30°09'00" E	160.33'
L11*	N 59°51'00" W	115.00'
L12*	N 16°03'21" W	127.02'
L13*	N 24°34'54" E	839.40'
L14*	N 52°34'47" E	306.76'
L15*	N 47°36'41" E	547.15'

* PER PLAT BY LCMF INCORPORATED DATED 5/21/96

NOTES:

1. BEARINGS AND DISTANCES SHOWN ON THIS SHEET ARE PER PLAT 85-9 UNLESS NOTED OTHERWISE.

REVISED ALP APPROVED BY:

LCMF INCORPORATED, DESIGN GROUP — DATE 5/1/02

CONDITIONALLY APPROVED, FAA AIRPORTS DIVISION — DATE 6/19/02

No.	REVISIONS	BY	AP.	DATE

NORTH SLOPE BOROUGH

ANAKTUVUK PASS AIRPORT

AIRPORT PROPERTY MAP

ANAKTUVUK PASS, ALASKA

LCMF Incorporated
A subsidiary of Ukpeagvik Iñupiat Corporation
Anchorage, Alaska (907) 272-1830
Barrow, Alaska (907) 852-8312

DATE: 3/15/02	SCALE: AS SHOWN		
CHECKED BY: WWW	SHEET:	4	
DRAWN BY: DAR	W.O. No: 01-009		