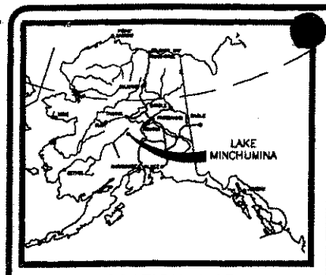
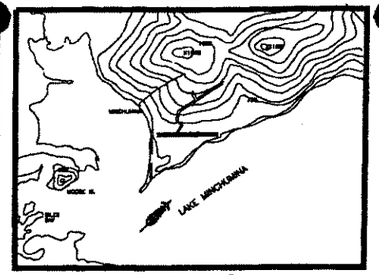


LOCATION MAP

NO SCALE



VICINITY MAP

NO SCALE

T 12 S, R 24 W
FAIRBANKS MERIDIAN
USGS MAP MT. McKINLEY (D-5)

RUNWAY DATA

	RUNWAY 2-20	
	EXISTING	ULTIMATE
EFFECTIVE GRADIENT	0.77%	SAME
% WIND COVERAGE	99.10%	SAME
INSTRUMENT RUNWAY	NPI	SAME
RUNWAY SURFACE TYPE	GRAVEL	SAME
PAVEMENT STRENGTH	N/A	SAME
APPROACH SURFACES	34:1/20:1	SAME
VISIBILITY MINIMUMS	≥1 MILE	SAME
RUNWAY LIGHTING	MIRL	SAME
RUNWAY MARKING	NONE	SAME
NAVIGATION AIDS	BEACON/PAPI,	SAME
R/W DIMENSIONS	4200'x100'	SAME
R/W SAFETY AREA	4800'x150'	SAME
R/W OBJECT FREE AREA (ROFA)	400'x4800'	SAME
R/W-APRON SEPARATIONS	200'/200'	200'/200'/450'

AIRPORT DATA

		EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)		878.87'	SAME
AIRPORT REFERENCE CODE		B-II	SAME
MEAN MAX. DAILY TEMP. HOTTEST MONTH (JULY)		59.9°F	SAME
TAXIWAY LIGHTING		NITL	SAME
RAMP LIGHTING		FLOODS	SAME
AIRPORT AND TERMINAL NAVAIDS		VHF/NDB	SAME
COMMUNICATION AIDS		NONE	SAME
AIRPORT REFERENCE POINT (ARP)	LAT.	63°53'09.59"N	
STA. 130+00	LONG.	152°18'08.78"W	
THRESHOLD R/W 2	LAT.	63°52'54.97"N	
	LONG.	152°18'39.80"W	
THRESHOLD R/W 20	LAT.	63°53'24.21"N	
	LONG.	152°17'33.59"W	

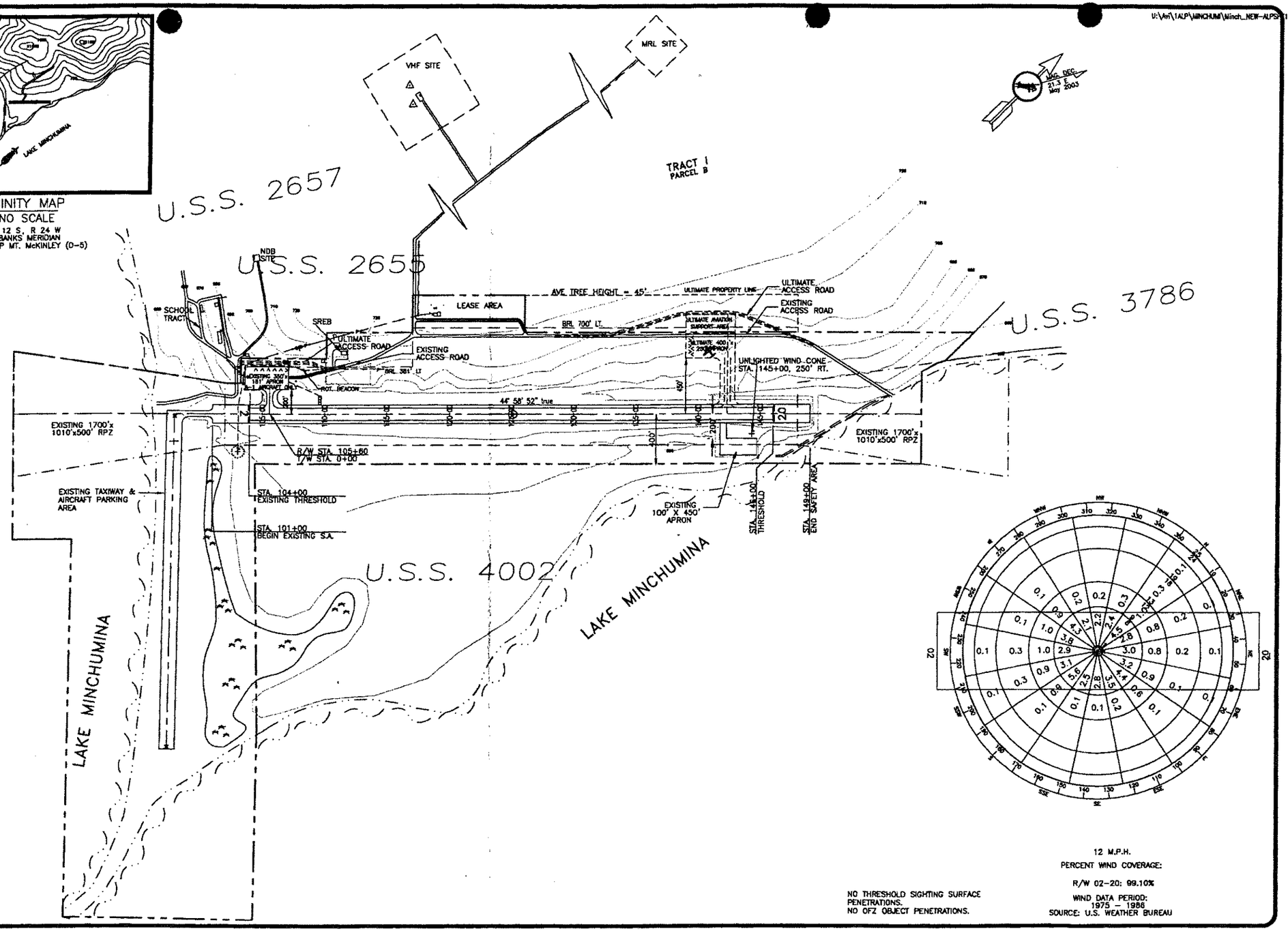
DATA BASE CONTROL YEAR: NAD 83

LEGEND

	EXISTING	ULTIMATE
PROPERTY LINE		
BUILDING RESTRICTION LINE (B.R.L.)	B.R.L.	B.R.L.
DEVELOPMENT		
WIND CONE & SEGEMENTED CIRCLE		SAME
WIND CONE ONLY		SAME
BUILDINGS		
ROADWAYS		
FENCING		
AIRPORT REFERENCE POINT	SHORELINE/WATERLINE	
ROTATING BEACON	TREELINE	
ANTENNAE/TOWERS	THRESHOLD	
VASI	OVERHEAD POWER	

NONSTANDARD CONDITIONS

ITEM	STANDARD	EXISTING	FUTURE
	NONE		



NO THRESHOLD SIGHTING SURFACE PENETRATIONS.
NO OFZ OBJECT PENETRATIONS.

DESIGN CML
DRAWN CAT
CHECKED PDM

BY	DATE	REVISIONS
	6/18/03	FAA APPROVED
EJM	6/10/03	FAA CORRECTIONS
	11/1/90	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-DESIGN AND CONSTRUCTION-AVIATION

APPROVED
/s _____ DATE _____
PATRICIA D. MILLER, P.E. DESIGN GROUP CHIEF

REVISED AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: _____

AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW #03AAL-70NRA

THIS ALP SUPERSEDES ALP DATE 9-15-88, FAA APPROVED 9-22-88 AND REVISED THROUGH 8-27-96.

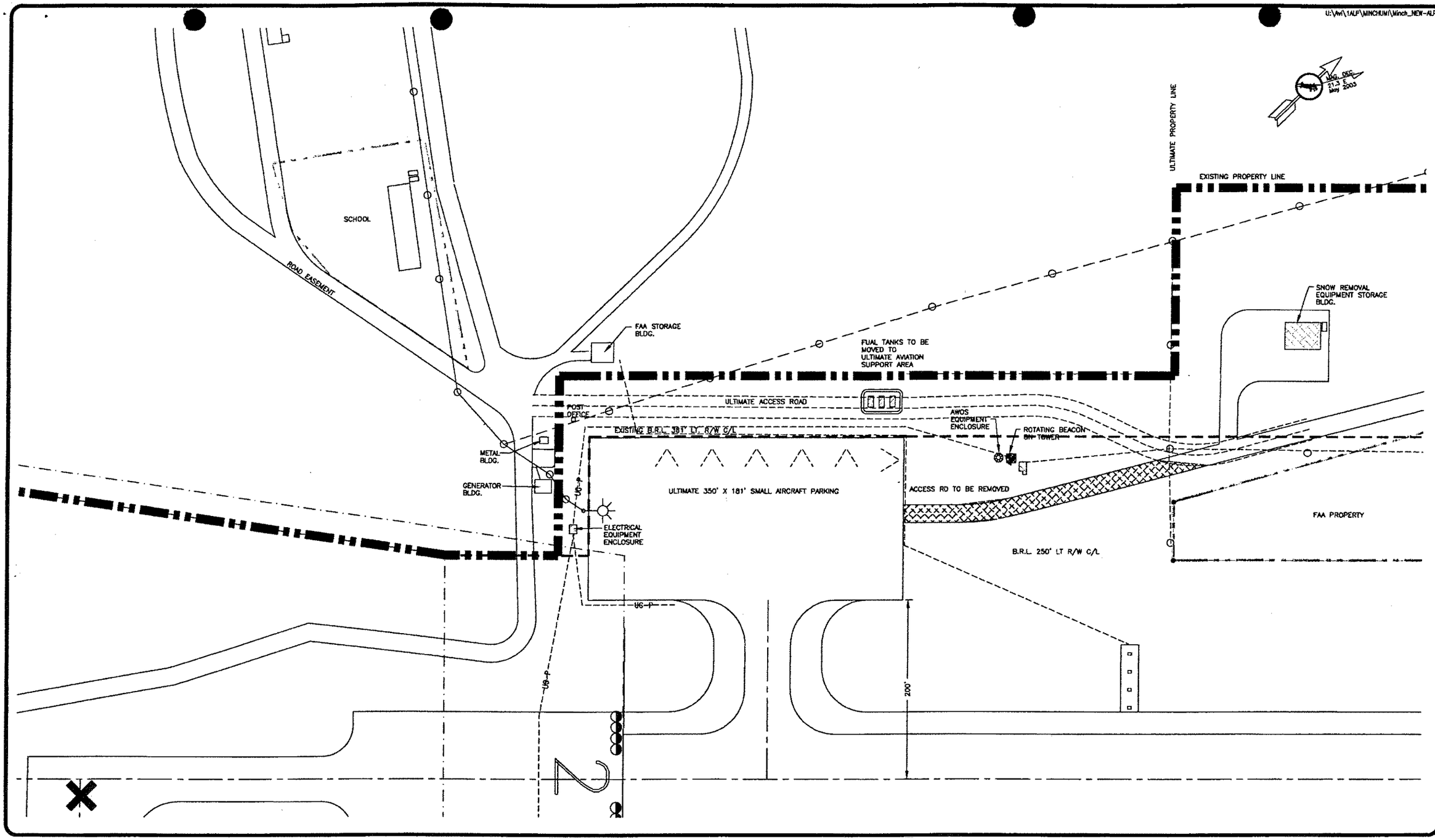
THIS ALP HAS BEEN PREPARED FROM THE PREVIOUS ALP, FROM CURRENT PROPERTY PLANS AND FROM THE AS-BUILTS DATED 5-31-90.

300 100
400 200 0 400 800 1200
CONTOUR INTERVAL 10 FEET

MINCHUMINA AIRPORT
AIRPORT LAYOUT PLAN

SHEET 1 OF 5

U:\Avi\1ALF\MINCHUMI\Minch_NEW-ALPS.



	6/18/03	FAA APPROVED	
EJM	6/10/03	FAA CORRECTIONS	
	11/1/90	AS-BUILT	
BY	DATE	REVISIONS	

DESIGN
DRAWN
CHECKED

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION–DESIGN AND ENGINEERING SERVICES

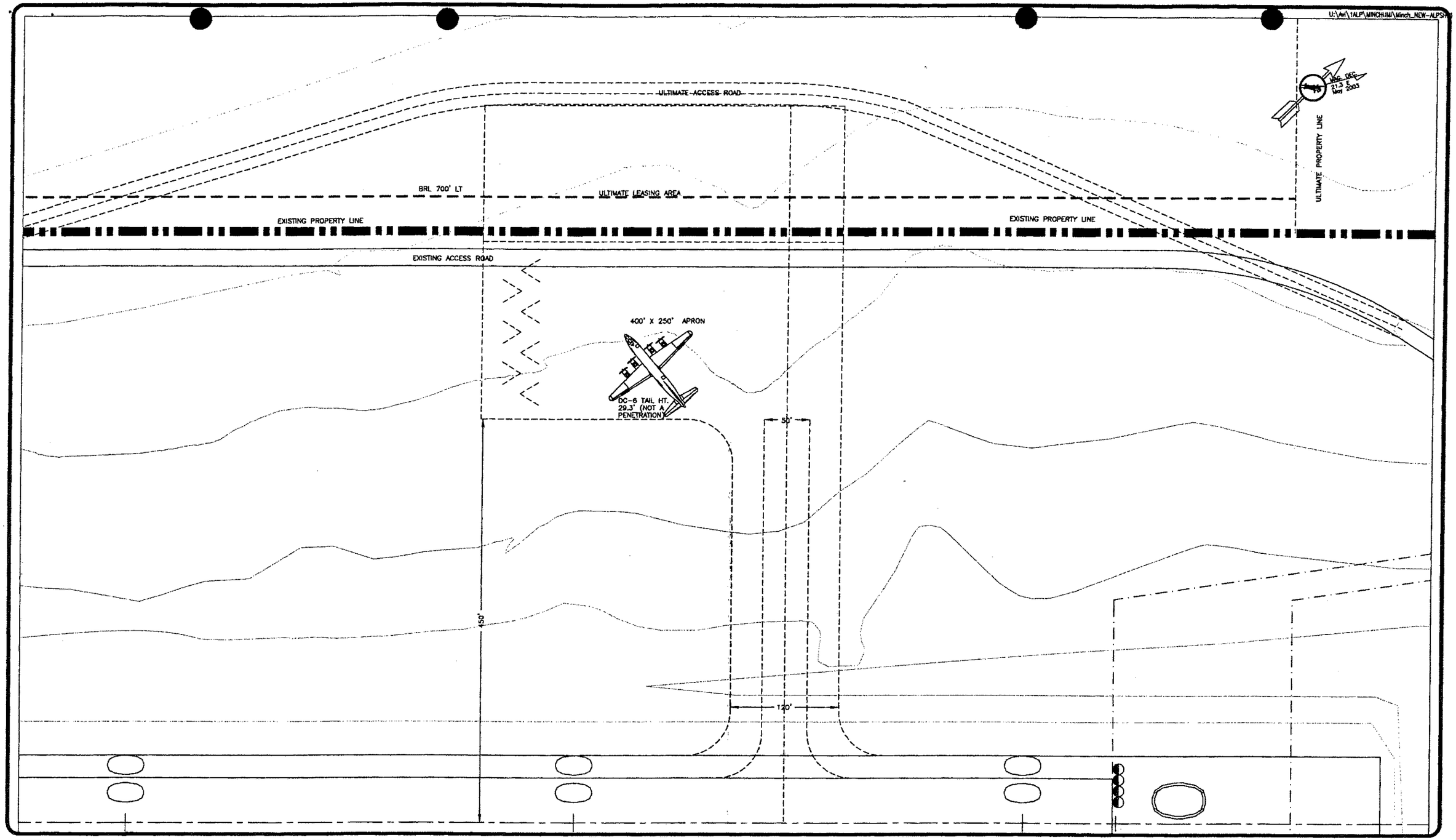
APPROVED
/s DATE
PATRICIA D. MILLER, P.E. DESIGN GROUP CHIEF

REVISED AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED:

AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW #03AAL-70NRA

MINCHUMINA AIRPORT
EXISTING SMALL AIRCRAFT TERMINAL PLAN

SHEET 2 OF 5



DESIGN

DRAWN

CHECKED

BY	DATE	REVISIONS
	6/18/03	FAA APPROVED
EJM	6/10/03	FAA CORRECTIONS
	11/1/90	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION–DESIGN AND ENGINEERING SERVICES

APPROVED
/s _____ DATE _____
PATRICIA D. MILLER, P.E. DESIGN GROUP CHIEF

REVISED AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: _____

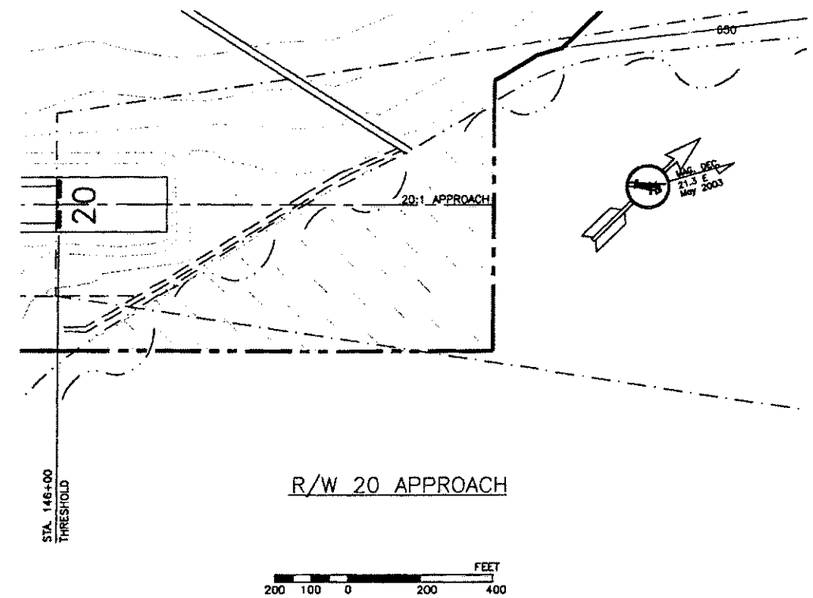
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW #03AAL-70NRA

MINCHUMINA AIRPORT
ULTIMATE TERMINAL PLAN

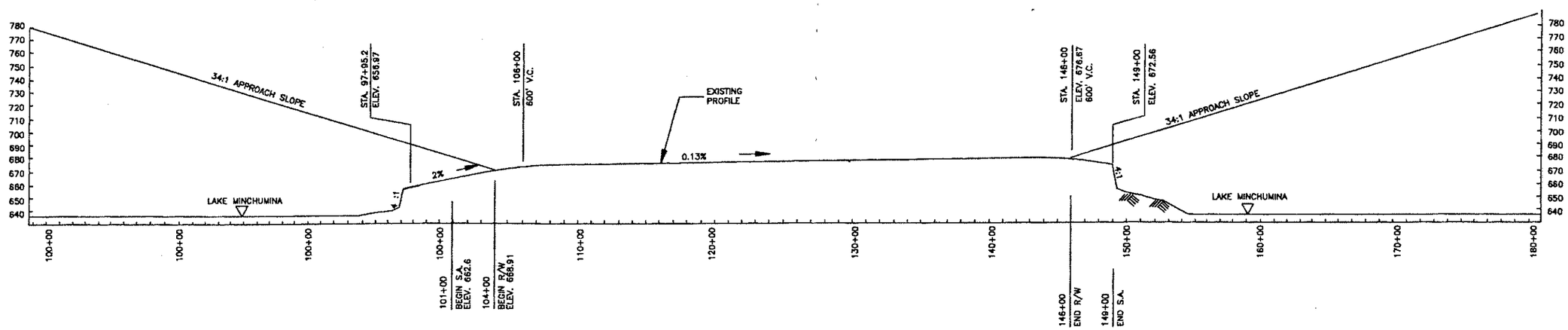
SHEET 3 OF 5

U:\Avi\1ALP\MINCHUMI\Minch_NEW-ALPSH

R/W 2 APPROACH



R/W 20 APPROACH



R/W 2/20 PROFILE

SCALE: HORZ: 1" = 400'
VERT: 1" = 40'

DESIGN CML

DRAWN CAT

CHECKED PDM

BY	DATE	REVISIONS
	6/18/03	FAA APPROVED
EJM	6/10/03	FAA CORRECTIONS
	11/1/90	AS-BUILT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION–DESIGN AND CONSTRUCTION–AVIATION

APPROVED
/s/ _____ DATE _____
PATRICIA D. MILLER, P.E. DESIGN GROUP CHIEF

REVISED AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: _____

AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW #03AAL-70NRA

MINCHUMINA AIRPORT
PROFILE & APPROACHES

SHEET 4 OF 5