

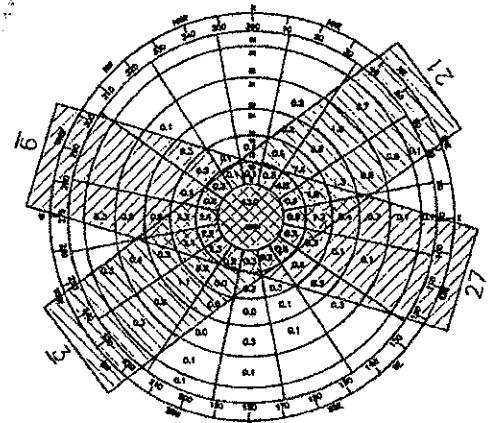
	9-27 RUNWAY		3-21 RUNWAY	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
EFFECTIVE GRADIENT	0.2%	0.2%	0.2%	0.2%
% WIND COVERAGE	75.1%	75.1%	91.7%	91.7%
INSTRUMENT RUNWAY	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE
RUNWAY SURFACE TYPE	GRAVEL	GRAVEL	GRAVEL	GRAVEL
APPROACH SURFACES	20:1/34:1	34:1	34:1	34:1
RUNWAY LIGHTING	MRL	MRL	MRL	MRL
RUNWAY MARKING	NONE	NONE	NONE	NONE
NAVIGATION AIDS	PAPI	PAPI	VASI	VASI
R/W DIMENSIONS	80'x2670'	75'x2670'	80'x3000'	75'x3490'
R/W SAFETY AREA	120'x3150'	150'x3150'	120'x3480'	150'x4090'
RUNWAY OFA	400'x3150'	500'x3270'	400'x3480'	500'x4090'
RUNWAY OFZ	400'x3070'	400'x3070'	400'x3480'	400'x3890'
TAXIWAY DIMENSIONS	35'x228'	50'x222'		
TAXIWAY SAFETY AREA	79'x228'	118'x222'		
TAXIWAY OFA	131'x222'	188'x222'		
THRESHOLD LOCATION	LAT.	LONG.	LAT.	LONG.
R/W 9 STA. 3+40	68°36'02.98" N	160°00'28.05" W		
R/W 27 STA. 30+10	68°35'55.62" N	159°59'24.82" W		
R/W 3 STA. 116+80			68°35'47.54" N	160°00'12.84" W
R/W 21 STA. 86+80			68°35'05.19" N	159°59'12.52" W
ULTIMATE R/W 3 STA. 121+50			68°35'44.86" N	160°00'21.75" W

AIRPORT DATA		EXISTING	ULTIMATE
AIRPORT ELEVATION (EST. MSL)		26	26
AIRCRAFT APPROACH CATEGORY - AIRPORT DESIGN GROUP		A-1	B-II
MEAN MAX. DAILY TEMP. HOTTEST MONTH (JULY)		59	59
RUNWAY LIGHTING		MRL	MRL
TAXIWAY LIGHTING AND MARKING		MTL	MTL
RAMP LIGHTING		NONE	NONE
AIRPORT AND TERMINAL NAVAIDS		AVOS, BEACON, GPS, VOR	RELS
AIRPORT REFERENCE POINT (ARP)		LONG.	159°59'51" W
		LAT.	68°35'57" N

DATA BASE CONTROL YEAR: NAD 83
 THE NAD 83 ALASKA STATE PLANE GRID BEARING FOR R/W 9-27 IS S 73°43'07" E.
 THE NAD 83 ALASKA STATE PLANE GRID BEARING FOR R/W 3-21 IS N 53°18'34" E.

LEGEND		EXISTING	ULTIMATE
PROPERTY LINE			SAME
BUILDING RESTRICTION LINE (B.R.L.)		B.R.L.	SAME
DEVELOPMENT			
WIND CONE & SEGMENTED CIRCLE		⊙	SAME
BUILDINGS		■	■
ROADWAYS		▬	▬
AIRPORT REFERENCE POINT	○	SHORELINE/WATERLINE	—
ROTATING BEACON	⊙	VASI	B
ANTENNAE/TOWERS	⊙	THRESHOLD	—

BUILDING TABLE		ELEVATION
①	ELECTRICAL EQUIPMENT ENCLOSURE	± 30'
②	DOT EQUIPMENT STORAGE BUILDING	± 47'
③	ANTENNA	± 54'
④	ANTENNA	± 46'
⑤	ANTENNA	± 49'
⑥	ANTENNA	± 53'
⑦	ANTENNA	± 54'



WIND ROSE
10.5 KNOTS

KNOTS	PERCENT WIND COVERAGE		
	RW 3-21	RW 9-27	BOTH RW
10.5	91.7	75.1	96.6
13	94.6	83.2	98.4
16	96.8	88.8	99.1
20	98.1	93.3	99.5

WIND DATA PERIOD: 1981 - 1985
 DATA PROVIDED BY RAY SKIN, A LOCAL WEATHER OBSERVER.

NOTES:
 NO THRESHOLD SITING SURFACE PENETRATIONS.
 NO OFZ OBJECT PENETRATIONS.
 PRECISE LATITUDE, LONGITUDE, AND ELEVATION COORDINATES ARE NOT AVAILABLE FOR SELAWIK AT THIS TIME.

DESIGN RFA	
DRAWN KGW	
CHECKED CML	
BY	DATE
RA	11/28/01
FAA APPROVED	AS-BUILT
REVISIONS	

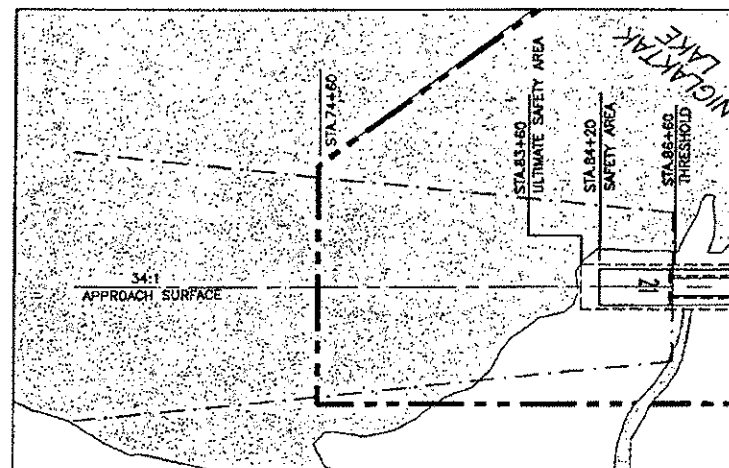
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
 NORTHERN REGION-DESIGN AND ENGINEERING SERVICES
 APPROVED
Patricia D. Miller
 PATRICIA D. MILLER, P.E. DATE 10/29/01
 DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED
 BY LETTER DATED: 11/28/01
Barbara J. Johnson
 AIRPORTS DIVISION,
 ALASKAN REGION, AAL-610
 AIRSPACE REVIEW #01AAL-083NRA

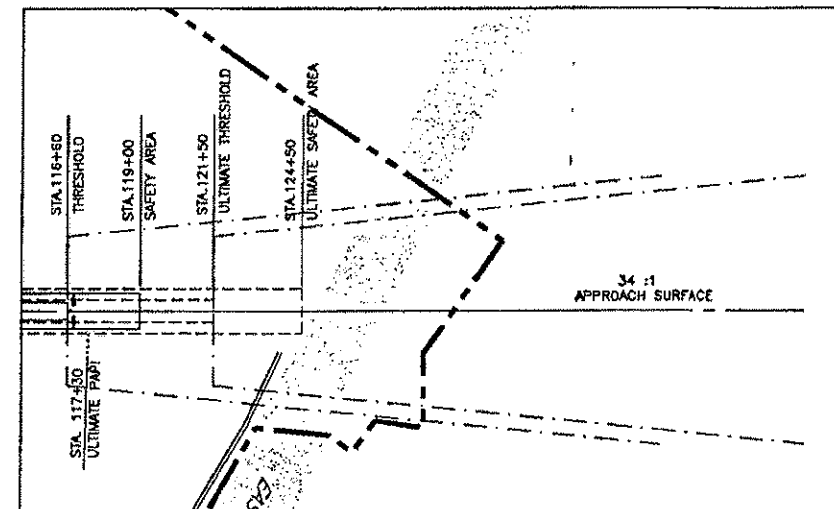
THIS ALP SUPERSEDES ALP DATED 9-2-88 AND REVISED THROUGH 10-24-88.
 THIS ALP HAS BEEN PREPARED FROM SELAWIK PLANS SIGNED 7-8-97 AND AS-BUILT 10-10-00.

SELAWIK AIRPORT
 AIRPORT LAYOUT PLAN

SHEET
 1 OF 4



R/W 21 INNER PORTION OF THE APPROACH



R/W 3 INNER PORTION OF THE APPROACH

R/W 3 APPROACH SURFACE OBSTRUCTION TABLE

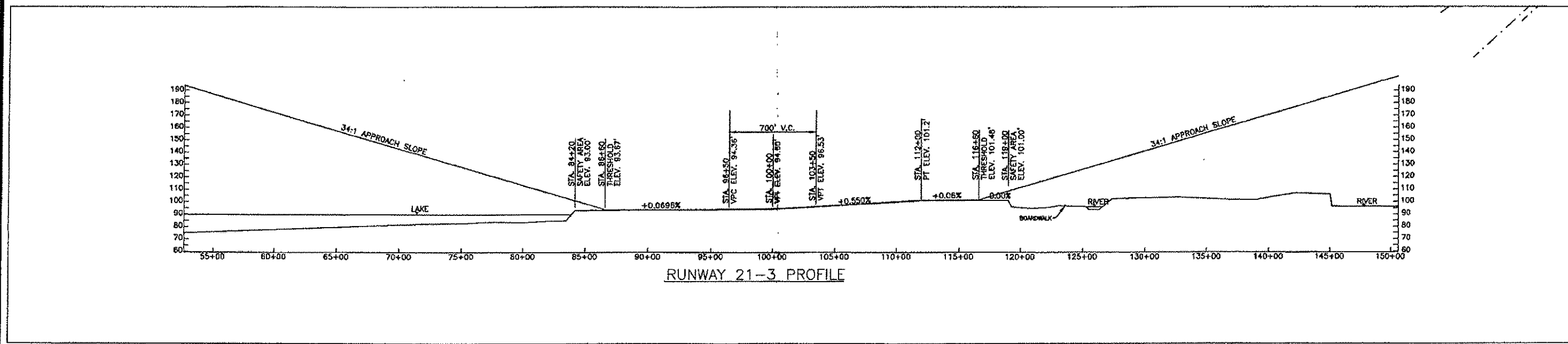
OBSTRUCTION NO.	DESCRIPTION	ELEVATION (MSL)	PENETRATION	RECOMMENDATION
	NO OBSTRUCTIONS			

NON STANDARD CONDITIONS

STANDARD	LOCATION	RECOMMENDATION
VERTICAL CURVE	STA 112+00	NO ACTION

R/W 21 APPROACH SURFACE OBSTRUCTION TABLE

OBSTRUCTION NO.	DESCRIPTION	ELEVATION (MSL)	PENETRATION	RECOMMENDATION
	NO OBSTRUCTIONS			



DESIGN	RFA
DRAWN	KGW
CHECKED	CML

11/28/01	FAA APPROVED
RA	AS-BUILT
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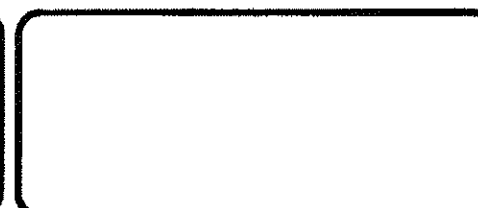
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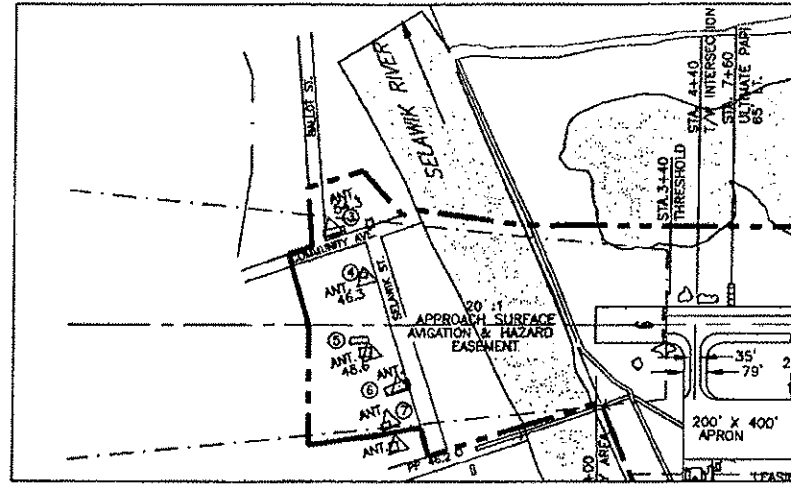
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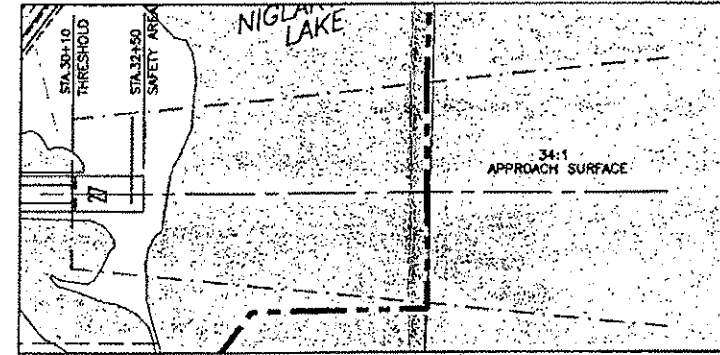
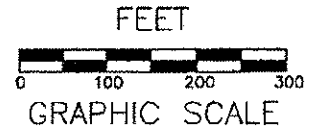
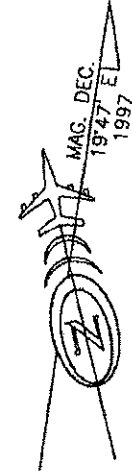


SELAWIK AIRPORT
 R/W 21-3 INNER PORTION
 OF THE APPROACH

SHEET
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 4



R/W 9 INNER PORTION OF THE APPROACH



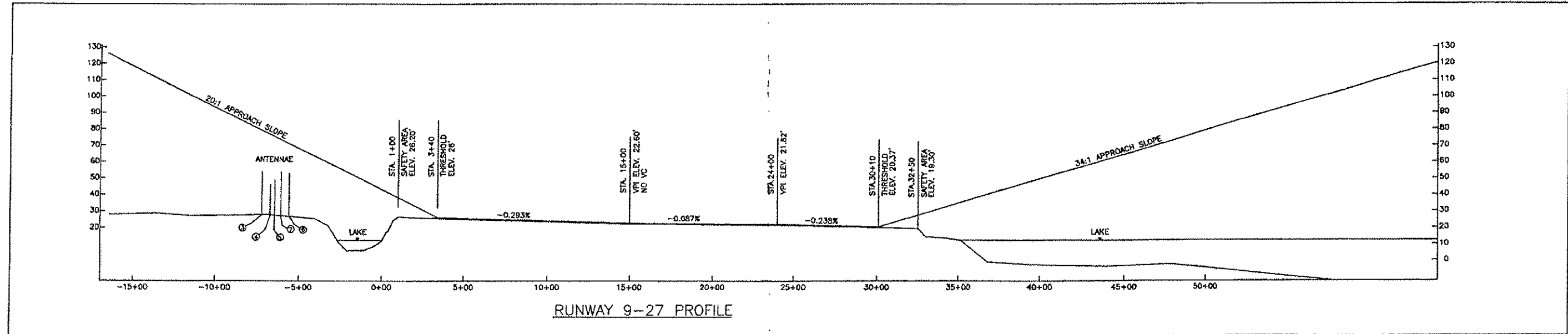
R/W 27 INNER PORTION OF THE APPROACH

R/W 9 APPROACH SURFACE OBSTRUCTION TABLE

OBSTRUCTION NO.	DESCRIPTION	ELEVATION (MSL)	PENETRATION	RECOMMENDATION
	NO OBSTRUCTIONS			

R/W 27 APPROACH SURFACE OBSTRUCTION TABLE

OBSTRUCTION NO.	DESCRIPTION	ELEVATION (MSL)	PENETRATION	RECOMMENDATION
	NO OBSTRUCTIONS			



RUNWAY 9-27 PROFILE

DESIGN RFA
DRAWN KGW
CHECKED CML

11/28/01	FAA APPROVED	
RA	AS-BUILT	
BY DATE	REVISIONS	

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

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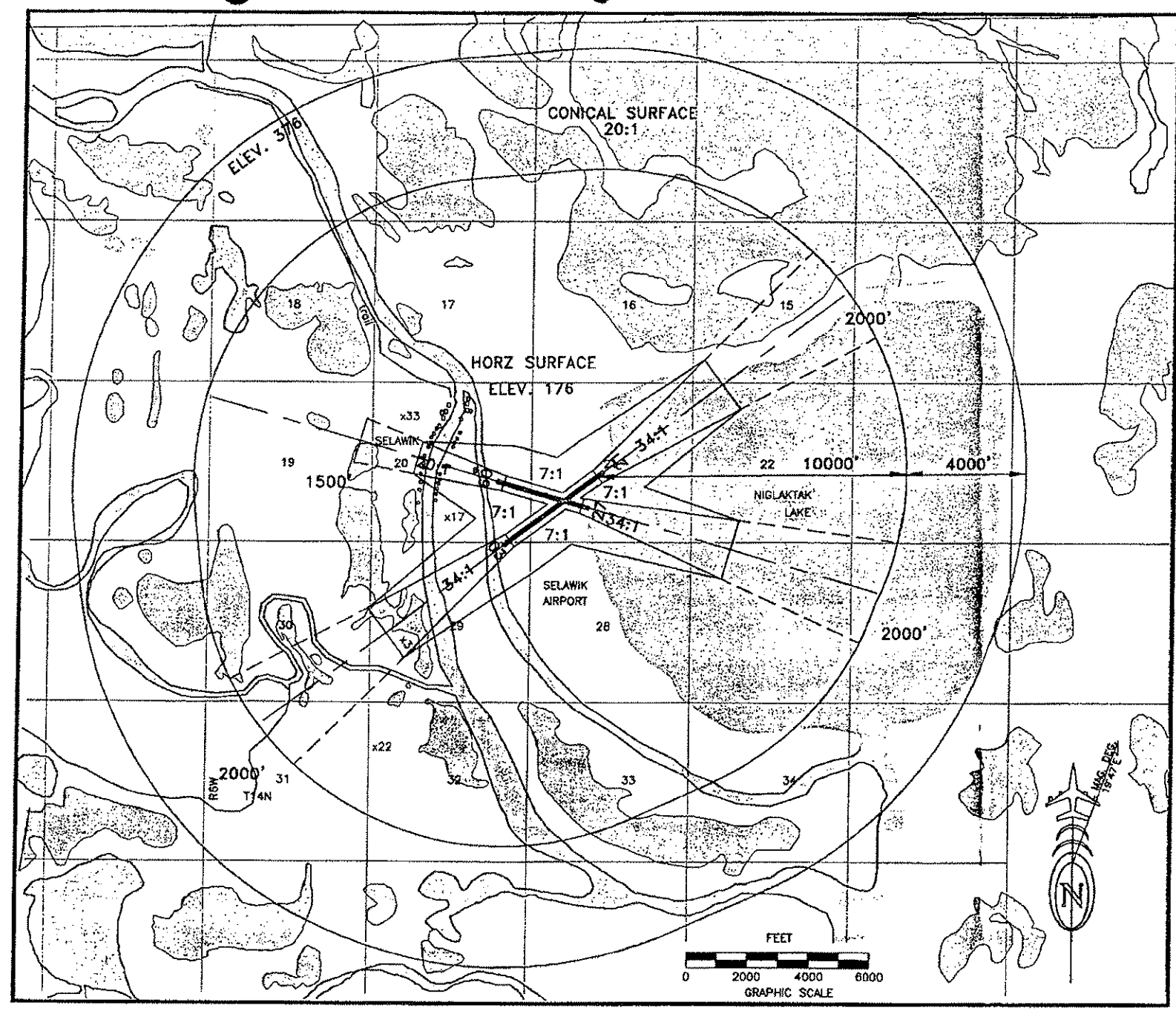
DATE 10/29/01
DESIGN GROUP CHIEF

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ALASKAN REGION, AAL-610

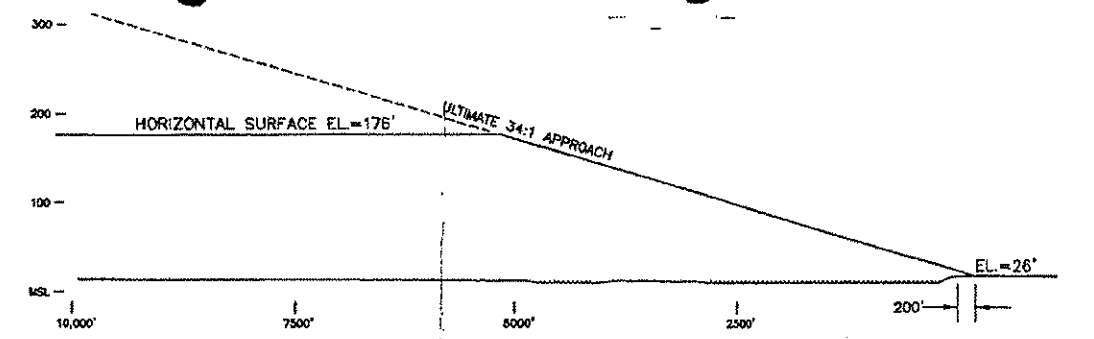
SELAWIK AIRPORT
R/W 9-27 INNER PORTION
OF APPROACH SURFACES

SHEET
3 OF 4

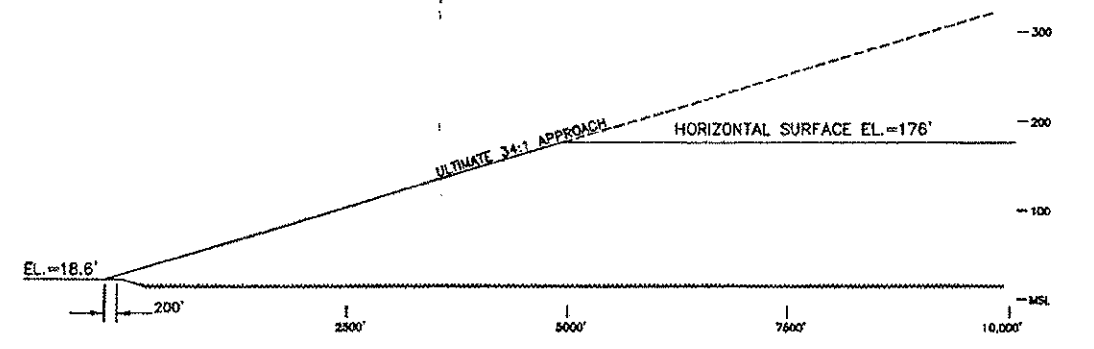


SELAWIK AIRSPACE OBSTRUCTION TABLE

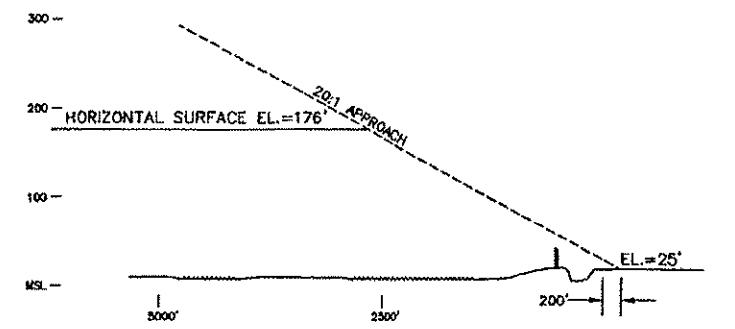
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	NO OBSTRUCTIONS			



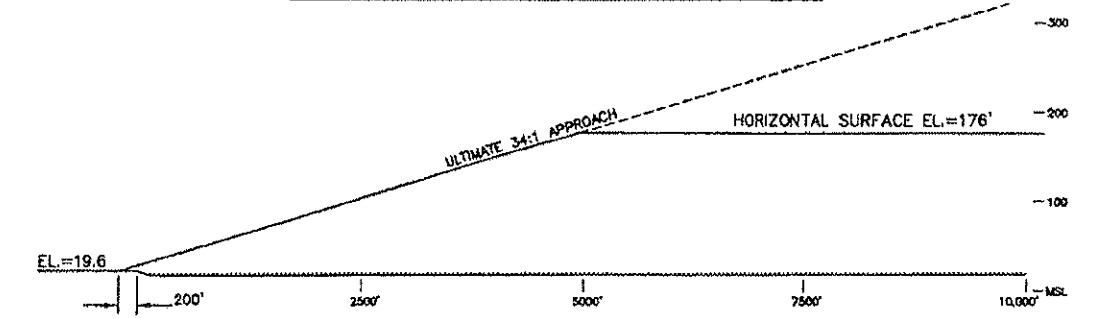
RUNWAY 3 APPROACH SURFACE PROFILE



RUNWAY 21 APPROACH SURFACE PROFILE



RUNWAY 9 APPROACH SURFACE PROFILE



RUNWAY 27 APPROACH SURFACE PROFILE

DESIGN RFA
 DRAWN KGW
 CHECKED CML
 5/08/01

BY	DATE	REVISIONS
	11/28/01	FAA APPROVED

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SELAWIK AIRPORT
 AIRSPACE

SHEET
 4
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 4