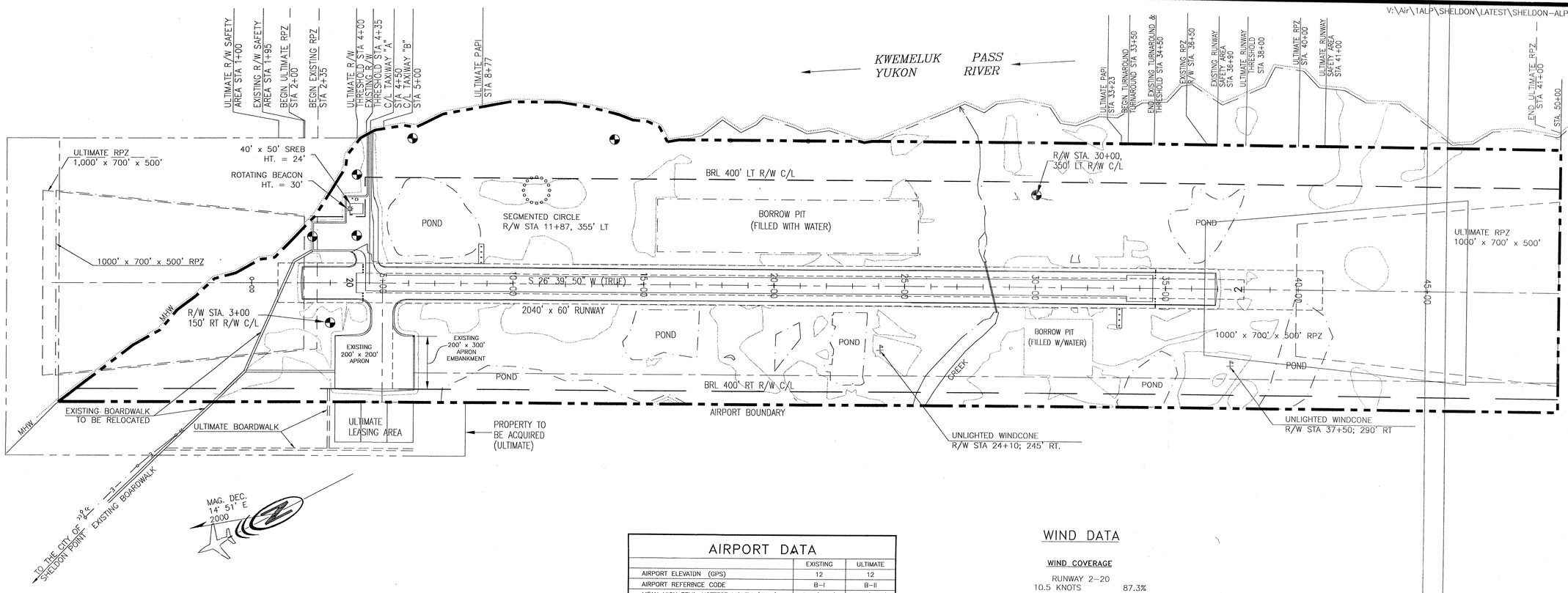
V:\Air\1ALP\SHELDON\LATEST\SHELDON-ALP1-alp1



AIRPORT DATA

		EXISTING	ULTIMATE
AIRPORT ELEVATON (GPS)		12	12
AIRPORT REFERINCE CODE		B-I	B-II
MEAN HIGH TEMP. HOTTEST MONTH (JULY)		58° (JULY)	58° (JULY)
TAXIWAY LIGHTING		MITL	SAME
RAMP LIGHTING		NONE	FLOOD
AIRPORT AND TERMINAL NAVAIDS		GPS,BEACON	SAME
COMMUNICATION AIDS		NONE	NONE
AIRPORT REFERENCE POINT (ARP)	LAT.	62°31'17.8"N	62°31'12.1"N
	LONG.	164°50'47.0"W	164°50'53.2"W
THRESHOLD 20	LAT.	62°31'26.8"N	62°31'27.1"N
	LONG.	164°50'37.3"W	164°50'37.0"W
THRESHOLD 02	LAT.	62°31'08.8"N	62°30'57.2"N
	LONG.	164°50'56.8"W	164°51'09.5"W

LEGEND

	EXISTING	ULTIMATE
PROPERTY LINE		
BUILDING RESTRICTION LINE (B.R.L.)	B.R.L.	B.R.L.
DEVELOPMENT		
WIND CONE & SEGEMENTED CIRCLE		
WIND CONE ONLY		
BUILDINGS		
ROADWAYS/BOARDWALKS		

AIRPORT REFERENCE POINT	SHORELINE/WATERLINE
ROTATING BEACON	THRESHOLD
OVERHEAD ELECTRIC — E —	

WIND DATA

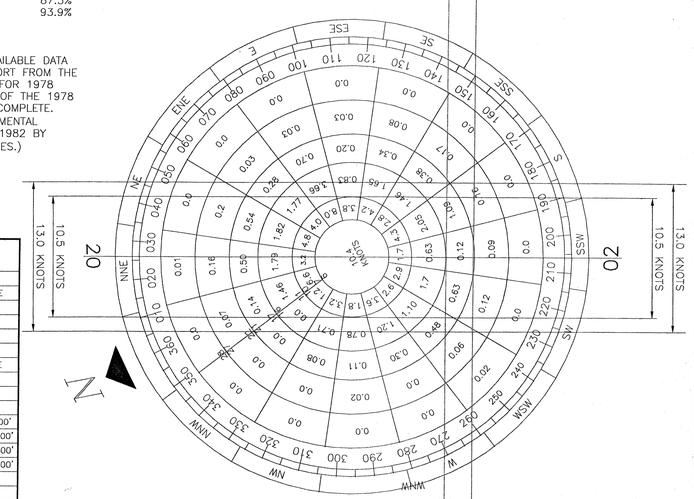
WIND COVERAGE

RUNWAY 2-20

10.5 KNOTS	87.3%
13.0 KNOTS	93.9%

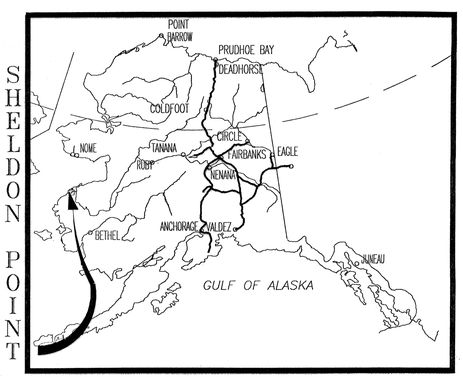
SOURCE

WIND DATA IS BASED ON AVAILABLE DATA FOR NEARBY EMMONAK AIRPORT FROM THE NATIONAL WEATHER SERVICE FOR 1978 THROUGH 1981. PORTIONS OF THE 1978 AND 1979 DATA WERE NOT COMPLETE. (REFERENCE: DRAFT ENVIRONMENTAL ASSESSMENT REPORT, JUNE 1982 BY NORTHERN TECHNICAL SERVICES.)



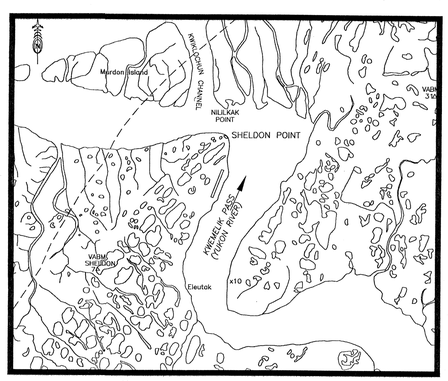
RUNWAY DATA

	RUNWAY 2-20	
	EXISTING	ULTIMATE
EFFECTIVE GRADIENT	0.00%	0.00%
% WIND COVERAGE	87.3%	93.9%
RUNWAY SURFACE TYPE	GRAVEL	GRAVEL
PAVEMENT STRENGTH (LBS)	N/A	N/A
VISIBILITY MINIMUM	≥ 1 MILE	≥ 1 MILE
RUNWAY LIGHTING	MIRL	SAME
RUNWAY MARKING	NONE	NONE
VISUAL APPROACH AIDS	NONE	PAPI
R/W DIMENSIONS	60' x 3015'	75' x 3,400'
R/W SAFETY AREA	120' x 3,495'	150' x 4,000'
R/W OBJECT FREE AREA (ROFA)	500' x 3615'	500' x 4,000'
R/W OBJECT FREE ZONE (ROFZ)	200' x 3415'	200' x 3,800'
T/W WIDTH	50'	50'
T/W SAFETY AREA WIDTH	80'	80'



LOCATION MAP

NO SCALE



VICINITY MAP

NO SCALE
T 28 N, R 84 W, SEC 10, 15, & 16
SEWARD MERIDIAN
USGS KWIGUK (C-6) ALASKA

DATA BASE CONTROL YEAR: NAD 83

DESIGN JJA
DRAWN CAT
CHECKED PDM

BY	DATE	REVISIONS
RA	2/8/02	ASBUILT

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

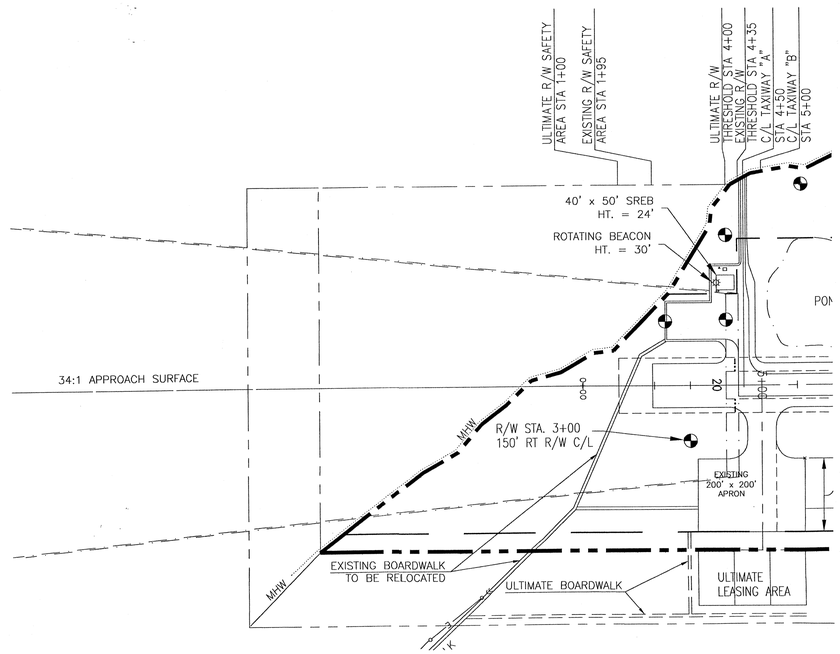
APPROVED Patricia D. Miller DATE 3/19/02
PATRICIA D. MILLER, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/27/02
Robert Dix
AIRPORTS DIVISION,
ALASKAN REGION, AAL-620
AIRSPACE REVIEW #93AAL-48NRA

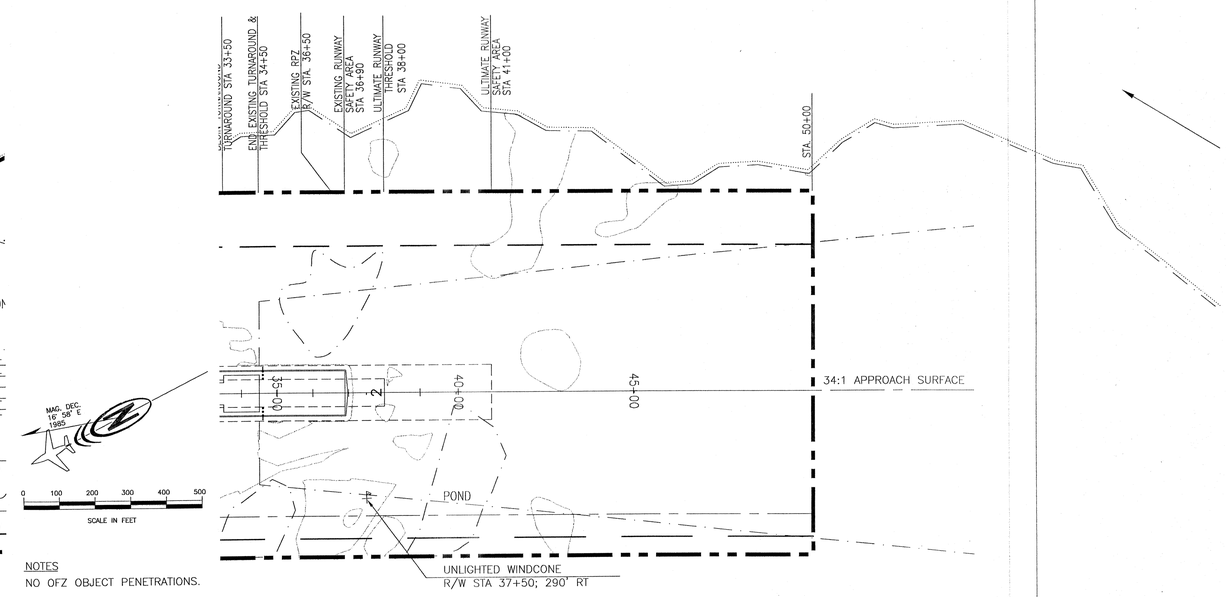
FEET: 200 0 100 200 400
METERS: 120 80 40 0 60 120

SHELDON POINT AIRPORT
AIRPORT LAYOUT PLAN

SHEET 1 OF 3



R/W 20 INNER APPROACH PLAN

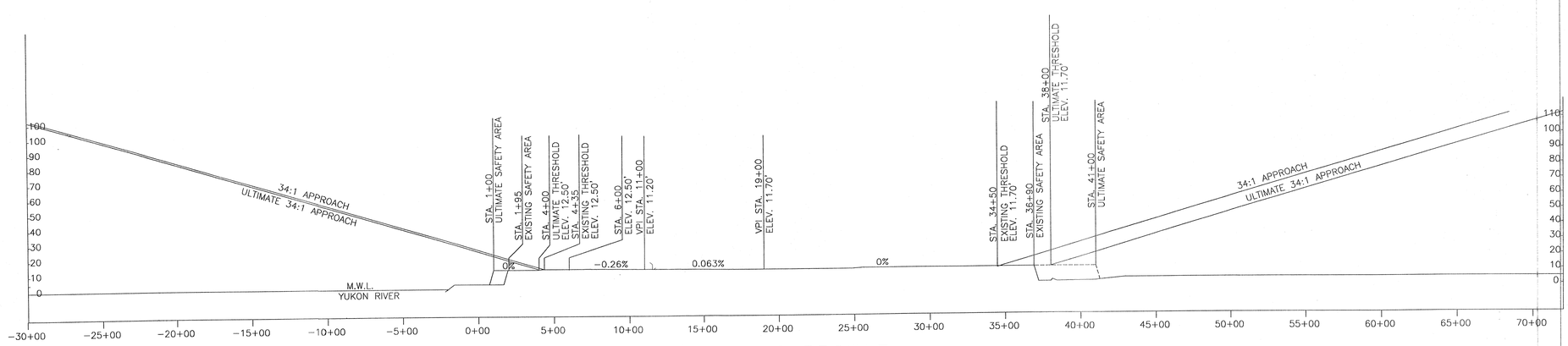


NOTES

NO OFZ OBJECT PENETRATIONS.

NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

R/W 02 INNER APPROACH PLAN



R/W 20-02 PROFILE

DESIGN JJA
DRAWN CAT
CHECKED CML

BY	DATE	REVISIONS
RA	2/8/02	ASBUILT

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

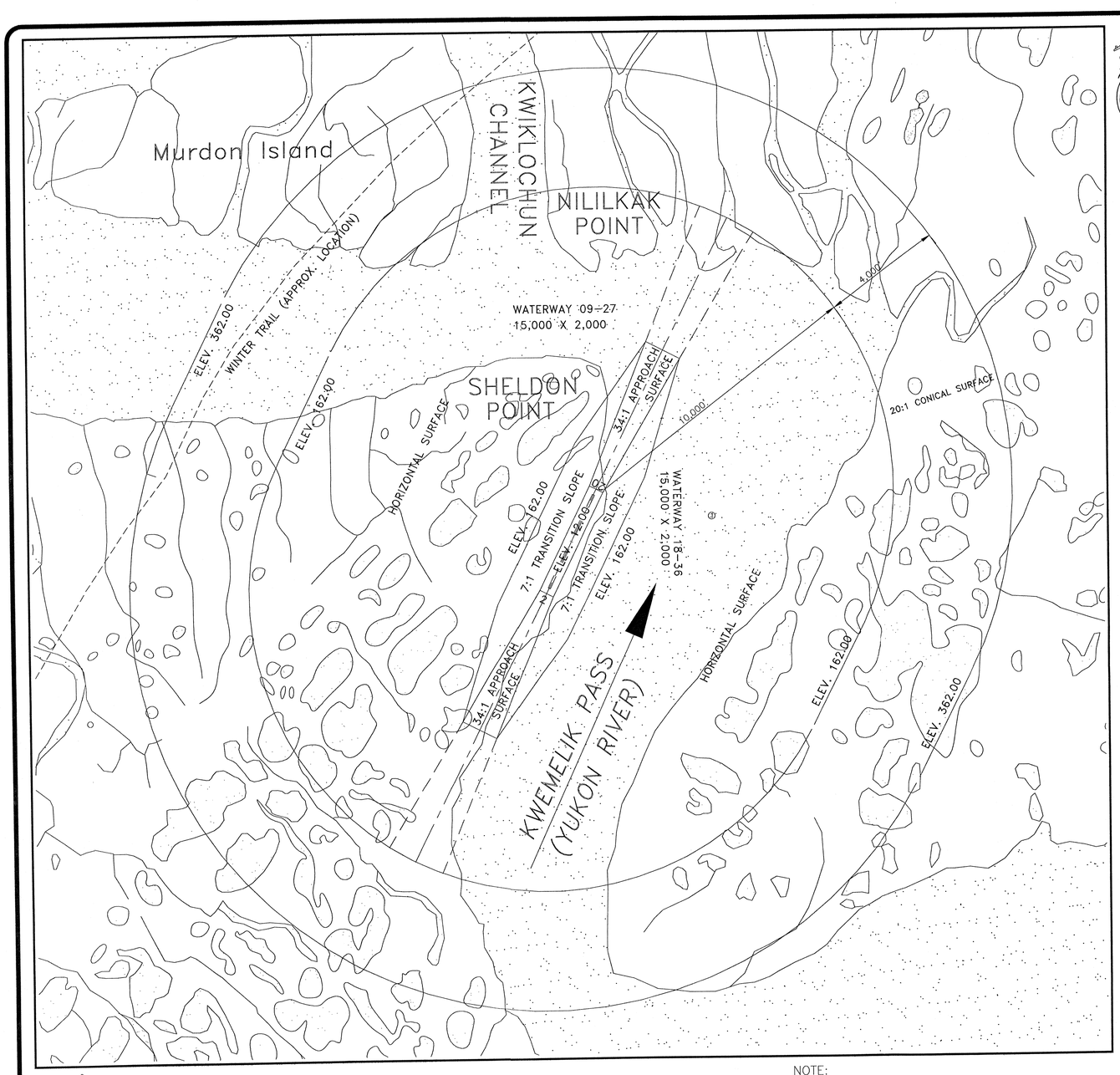
APPROVED Patricia D. Miller DATE 3/19/02
PATRICIA D. MILLER, P.E. DESIGN GROUP CHIEF

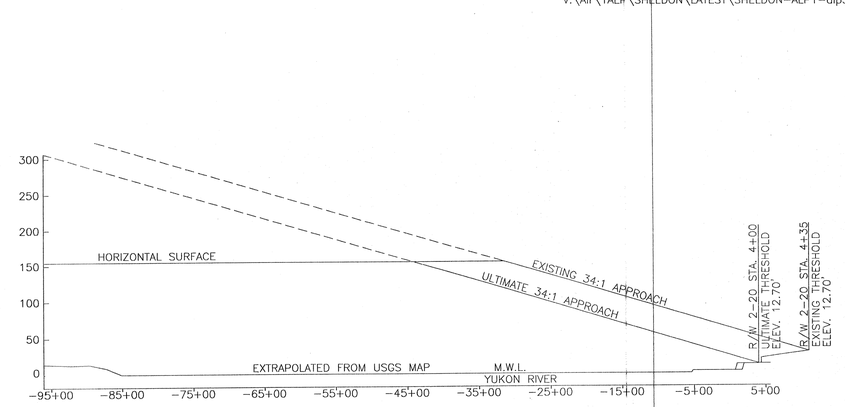
AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 3/27/02
Patricia Ou
AIRPORTS DIVISION,
ALASKAN REGION, AAL-620
AIRSPACE REVIEW #93AAL-48NRA

SHELDON POINT AIRPORT
INNER PORTION OF THE
APPROACH SURFACES DRAWING

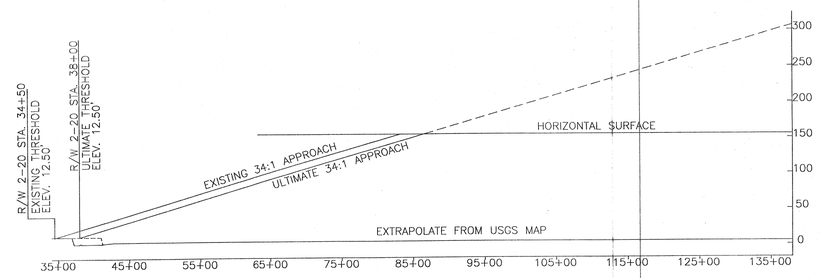
SHEET 2 OF 3

V:\Air\1ALP\SHELDON\LATEST\SHELDON-ALP1-alp3





APPROACH 20 COMPOSITE PROFILE



APPROACH 02 COMPOSITE PROFILE

FAR PART 77 PENETRATIONS

NOTE:
REFER TO THE INNER PORTION OF THE APPROACH SURFACE PLAN VIEW DETAILS FOR CLOSE-IN OBSTRUCTIONS.

OBSTRUCTION TABLE

#	STRUCTURE NAME	TOP ELEV.	APPROACH SURFACE PENETRATION		PROPOSED DISPOSITION OF OBSTRUCTION
①	S.R.E.B.	24'	TRANSITION		RELOCATION
②	BEACON	30'	TRANSITION		RELOCATION

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BY	DATE	REVISIONS
RA	2/8/02	ASBUILT

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Pat Miller
AIRPORTS DIVISION,
ALASKAN REGION, AAL-620
AIRSPACE REVIEW #93AAL-48NRA

0 1,000 2,000 3,000 4,000 5,000
SCALE IN FEET

SHELDON POINT AIRPORT AIRSPACE & COMPOSITE APPROACH PROFILES

SHEET 3 OF 3