

WINDROSE

DATA SOURCE: SITKA-JAPONSKI STATION PERIOD: APRIL 1957 TO MAY 1961 16 KNOT CROSSWIND COVERAGE 98.3%

AIRP C	ORT DATA	ndarzanusz sadmo-menyelen Articomo, orkonski (habindak lilledi Artikucou a sur adambilaa
ITEM	EXISTING	ULTIMATE
AIRPORT ELEVATION M.S.L.	20.78'	SAME
AIRPORT REFERENCE POINT (ARP) NAD83	LAT 57° 02' 50.8" LONG 135° 21' 38.2"	SAME
MEAN MAX. TEMP.	62° F	SAME
AIRPORT APPROACH CATEGORY	С	SAME
AIRPLANE DESIGN GROUP		SAME
SERVICE LEVEL	TRANSPORT	SAME
BUILDING RESTRICTION LINE	825'NE/750'SW	SAME
AIRPORT & TERMINAL NAV AIDS	VORTAC, NDB, LOCALIZER	SAME + GPS
RAMP LIGHTING	EDGE & FLOODLIGHTING	SAME
TAXIWAY LIGHTING & MARKING	MEDIUM INTENSITY	SAME
TAXIWAY WIDTH	75'	75'
TAXIWAY LENGTH	3,000'	6,500'
TAXIWAY SAFETY AREA WIDTH	118'	SAME
TAXIWAY OBJECT FREE AREA WIDTH	186'	SAME
RUNWAY-TAXIWAY SEPARATION	400'	SAME
APRON DIMENSIONS	IRREGULAR	
AIRCRAFT PARKING LIMIT	500' FROM R/W Q	500' FROM R/W Q

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RUNV	VAY DATA	1
ITEM	EXISTING	ULTIMATE
EFFECTIVE GRADIENT %	0.03	SAME
% WIND COVERAGE	98.3	SAME-R/W 11
INSTRUMENT RUNWAY	NO	YES
PAVEMENT STRENGTH	400,000 DT	SAME
RUNWAY SURFACE	ASPHALT CONCRETE	SAME
APPROACH SURFACE RUNWAY 11/29	34:1 / 20:1	50:1 / 20:1
RUNWAY LIGHTING	HIGH INTENSITY	SAME + MALSR
RUNWAY MARKING	PRECISION	SAME
VISUAL/INST NAVAIDS R/W 11	LOC,DME,REIL,VASI	SAME + MALSR, GPS
VÍSUAL/INST NAVAIDS R/W 29	REIL, VASI	SAME + GPS
APPROACH VISIBILITY MINIMUMS R/W 29	NOT LESS THAN 2 MILES 700' ABOVE MSL	SAME
APPROACH VISIBILITY MINIMUMS R/W 11	NOT LESS THAN 1 MILE 400' ABOVE MSL	1/2 MILE 200' ABOVE MSL
RUNWAY DIMENSIONS	6,500' X 150'	SAME
RUNWAY SAFETY AREA	6,900' X 195'	8,500' X 500'
RUNWAY OBJECT FREE AREA	8,500' x 800'	8,500' X 800'
RUNWAY OBSTACLE FREE ZONE	6,900' X 400'	6,900' X 400'
RUNWAY TRUE BEARING	N 44°28'16.50" W	SAME
RUNWAY END COORDINATES	RUNWAY 11 N 57*03*12.51024" W 135*22*22.90774"	SAME
NAD 83	RUNWAY 29 N 57*02'26.80643", W 135*21'00.58631"	SAME

NON-STANDAR	D CO	NDIT	IONS
ITEM	STANDARD	EXISTING	ULTIMATE
RUNWAY SAFETY AREA LENGTH	8,500'	6,900'	8,500'
RUNWAY SAFETY AREA WIDTH	500'	195'	500'

SHEET NO.	DESCRIPTION	
м жите в мажений выполняться в достой в	NARRATIVE REPORT: SITKA ROCKY GUTIERREZ AIRPORT MASTER PLAN REPORT, APRIL 1999	
1	TITLE SHEET	
2	EXISTING AIRPORT LAYOUT DRAWING	
3	ULTIMATE AIRPORT LAYOUT DRAWING	
4	TERMINAL PHOTO	
5-6	TERMINAL DRAWINGS	
7-8	AIRSPACE DRAWINGS	
9	APPROACH SURFACE PROFILES DRAWING	
10	INNER PORTION OF APPROACH TO RUNWAY 11 DRAWING	
1112	RUNWAY PRIMARY & TRANSITIONAL SURFACES DRAWINGS	
13	INNER PORTION OF APPROACH TO RUNWAY 29 DRAWING	
14	AIRPORT LAND USE DRAWING	
15	AIRPORT PROPERTY MAP	
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ITEM	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	APL	APL
BUILDING RESTRICTION LINE	BRL	BR_
RUNWAY OBJECT FREE ZONE	ROFZ	ROFZ
RUNWAY OBJECT FREE AREA	ROFA	ROFA
RUNWAY SAFETY AREA	RSA	
TAXIWAY OBJECT FREE AREA	TOFA	TOFA
TAXIWAY SAFETY AREA	TSA	
AIRPORT REFERENCE POINT (ARP)	•	
RUNWAYS		
ROADWAYS		
SHORELINE		
LEASELOTS		
VASI	R	[4]
OMNI-DIRECTIONAL REIL		国 *
ROTATING BEACON	- j ĕ-	쏬
LIGHTED WINDCONE	P	[5]
THRESHOLD	• · · · · · · · · · · · · · · · · · · ·	999
TREE	۵	٥
TREELINE	uuu	
FENCE	xxxx	—xx——-xx——-xx—-
CONTOURS		
BUILDING		
DITCH		
SURVEY MONUMENTS	•	₹
SEGMENTED CIRCLE	-0-	r-()-1
HOLD LINE		เกษาบาน
TOWER	A	Λ

PLANNED: V.S.

DRAWN: V.S.

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION PLANNING

PREVIOUS REVISION DATE: JULY 18, 2000
APPROVED:

VERNE SKAGERBERG, TRANSPORTATION PLANNER, FOR ANDY HUGHES, CHIEF OF PLANNING

FAA AIRSPACE REVIEW NO: 2006-AAL-100-NRA

FAA APPROVAL DATE: 2/24/D

BY: FAA AIRPORT DESIGN, ALA-KA REGION, AAL-600
SUBJECT TO CONDITIONS IN LETTER DATED: 2/24/D

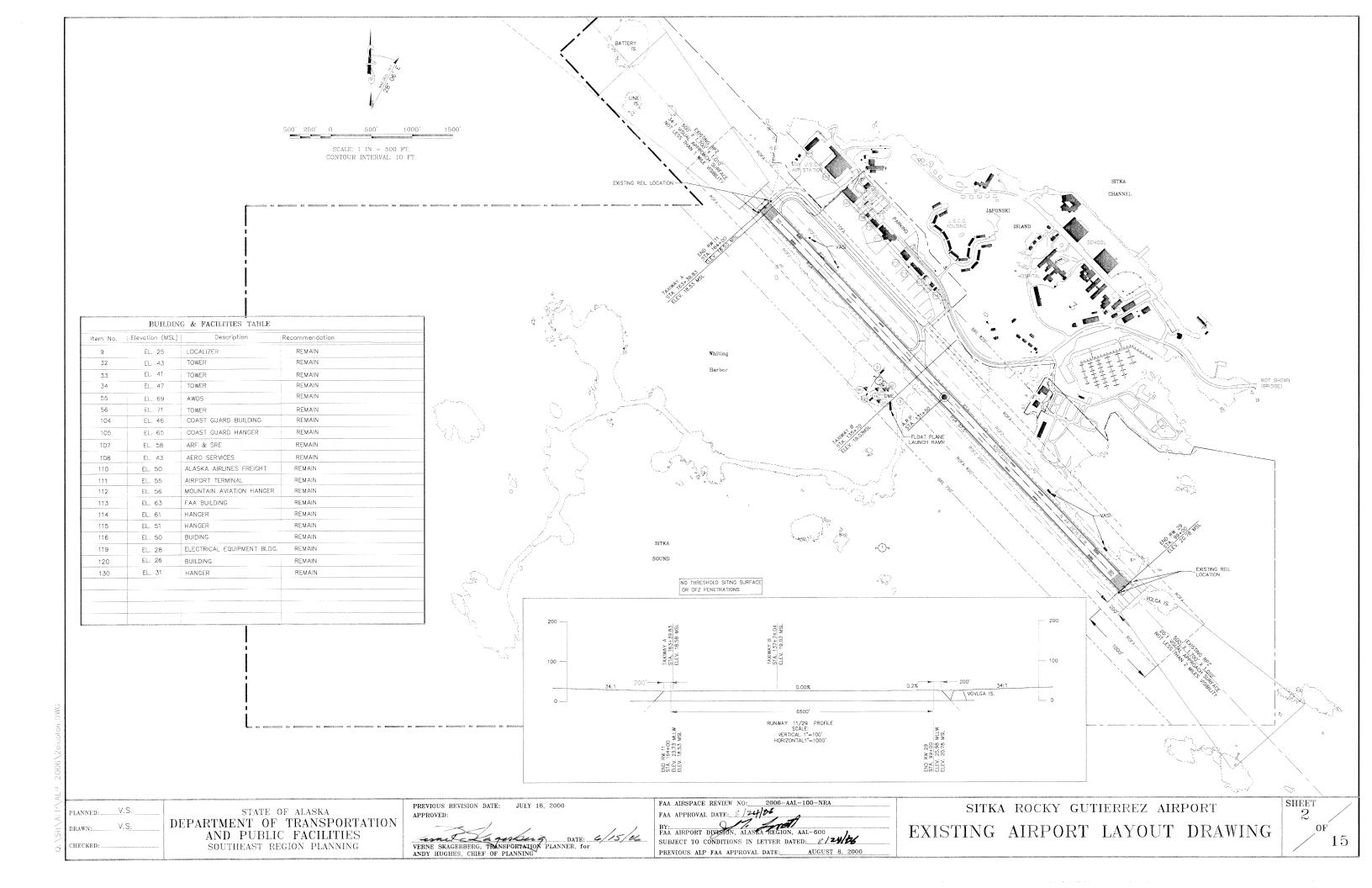
PREVIOUS ALP FAA APPROVAL DATE: AUGUST 8, 2000

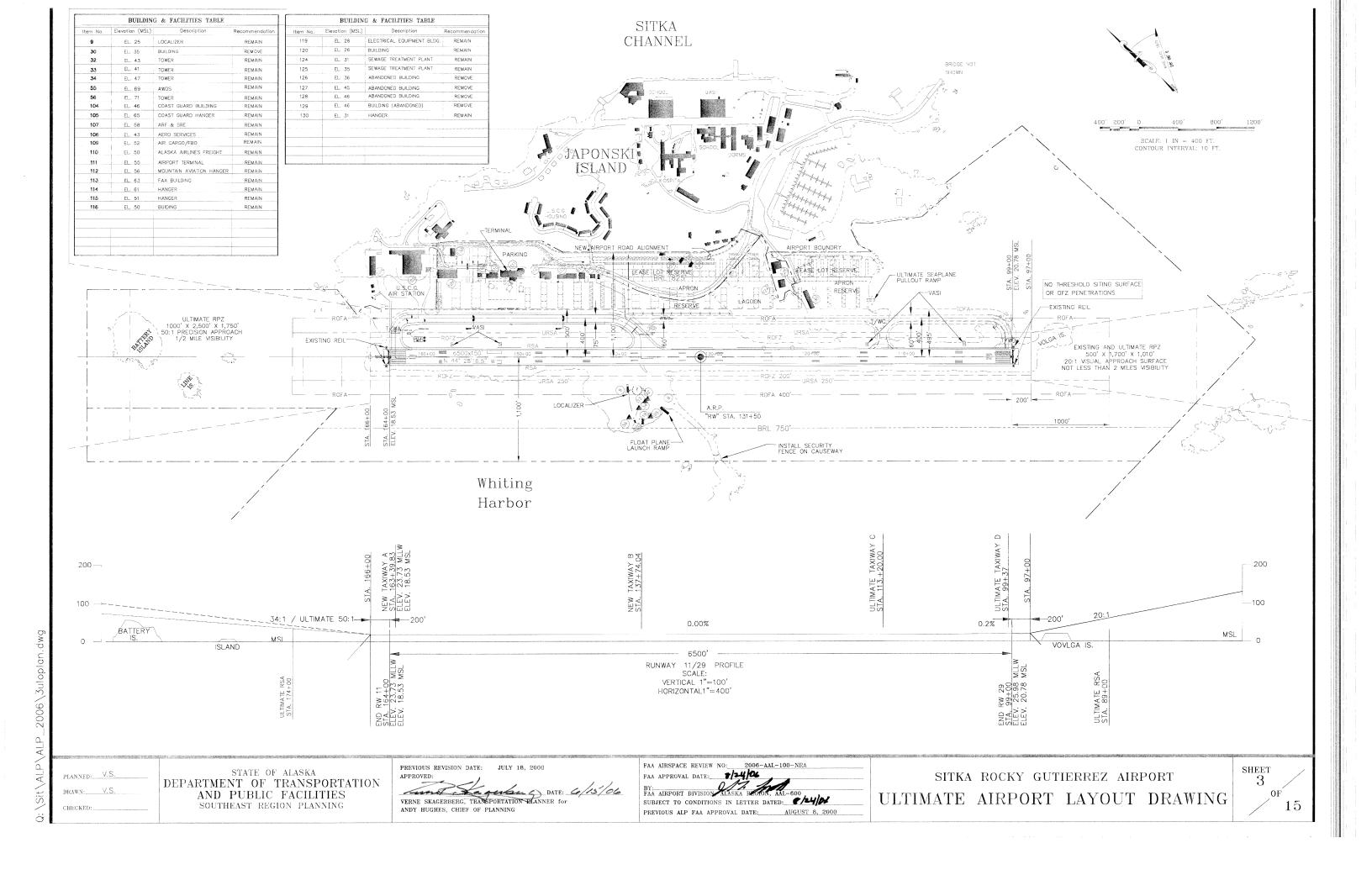
SITKA ROCKY GUTIERREZ AIRPORT AIRPORT LAYOUT PLAN SHEET

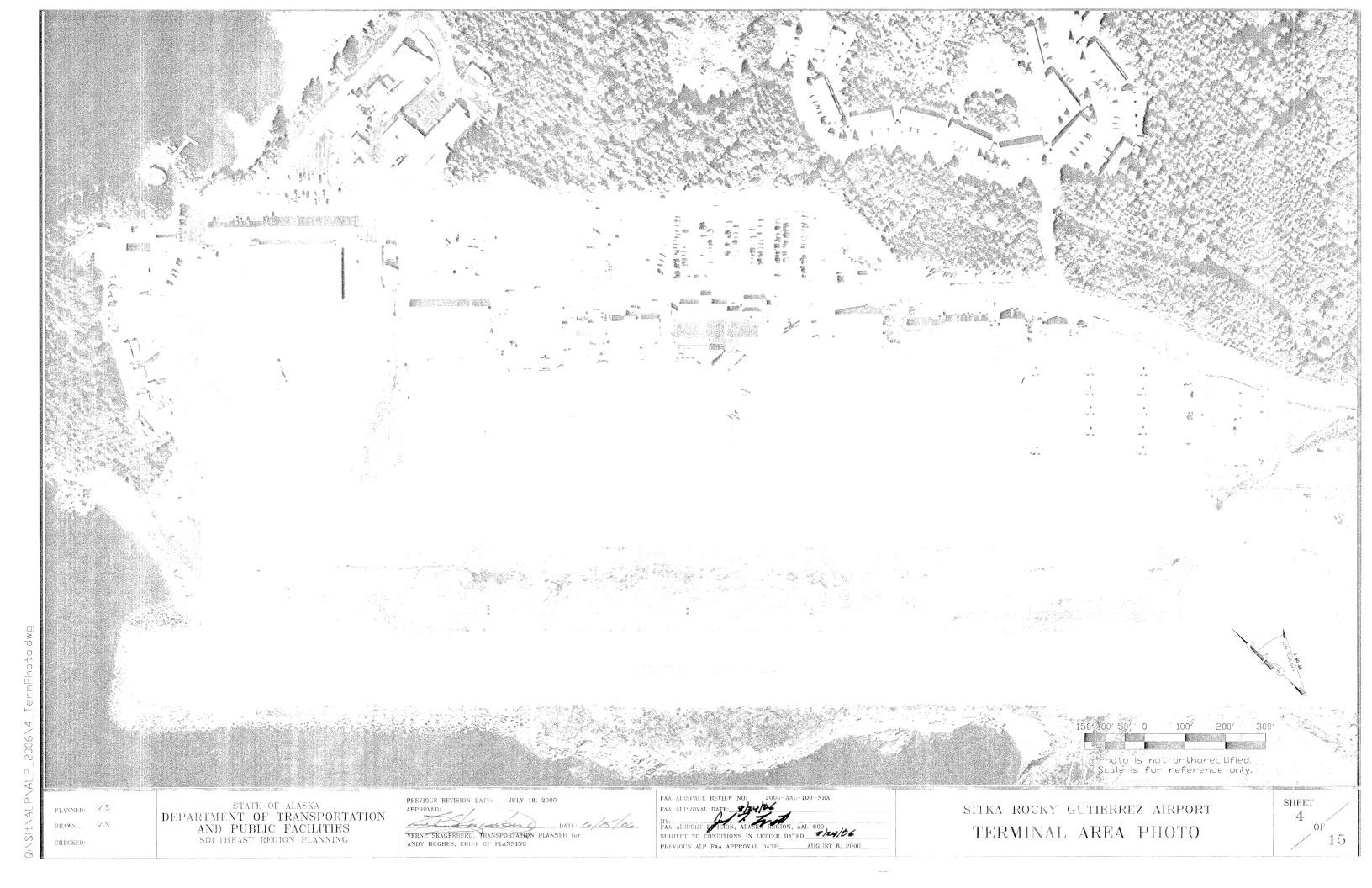
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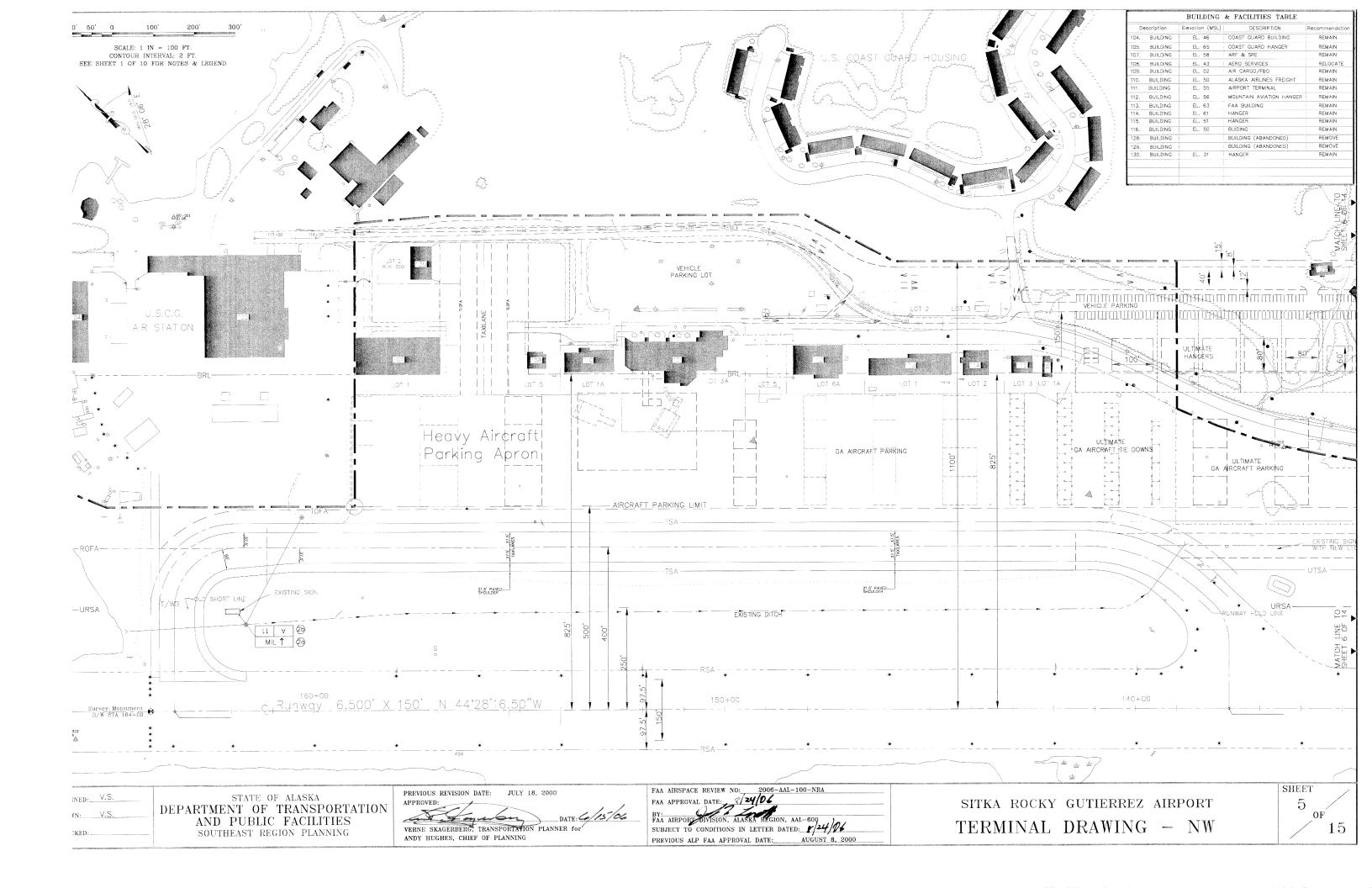
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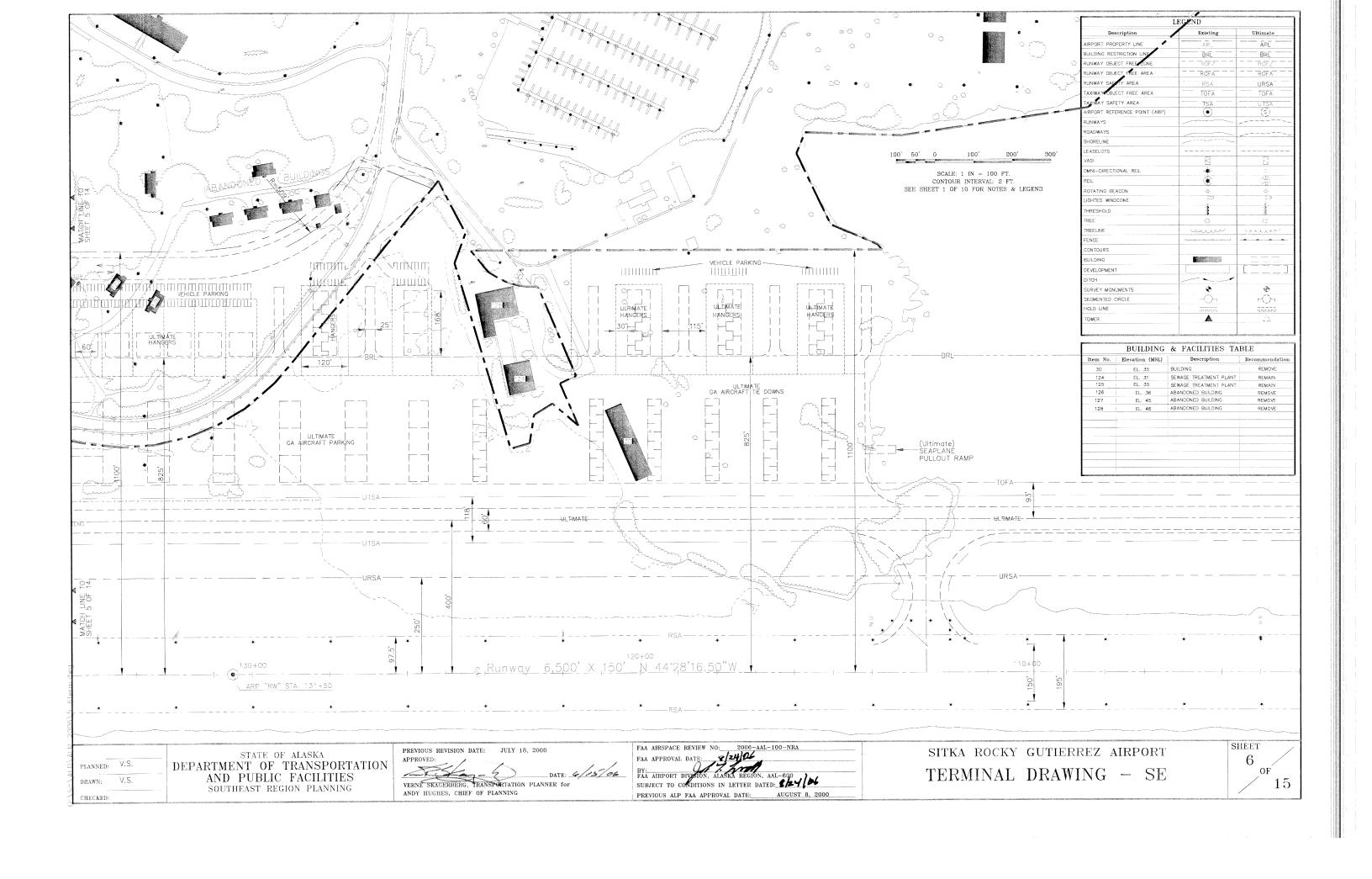
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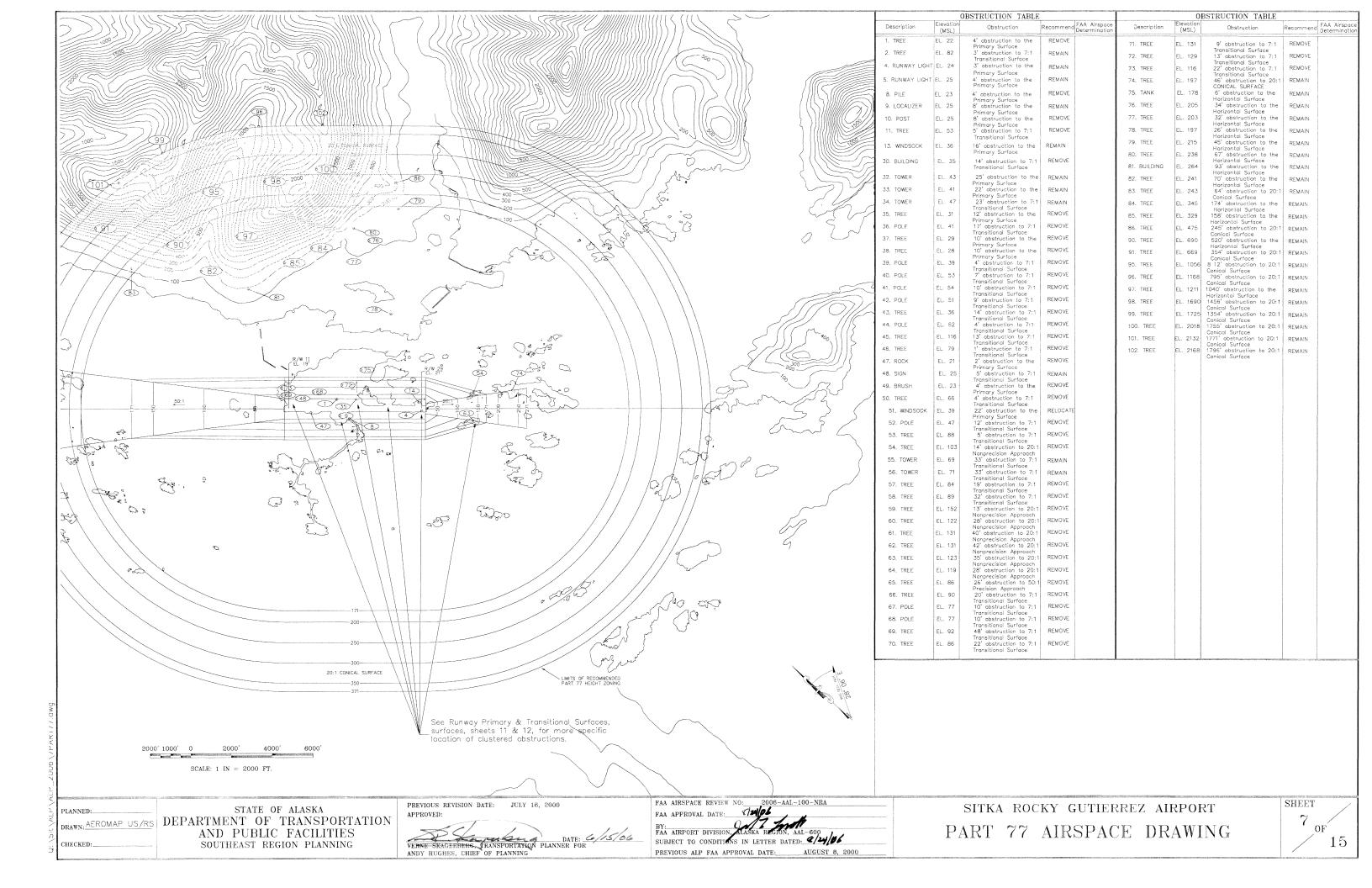


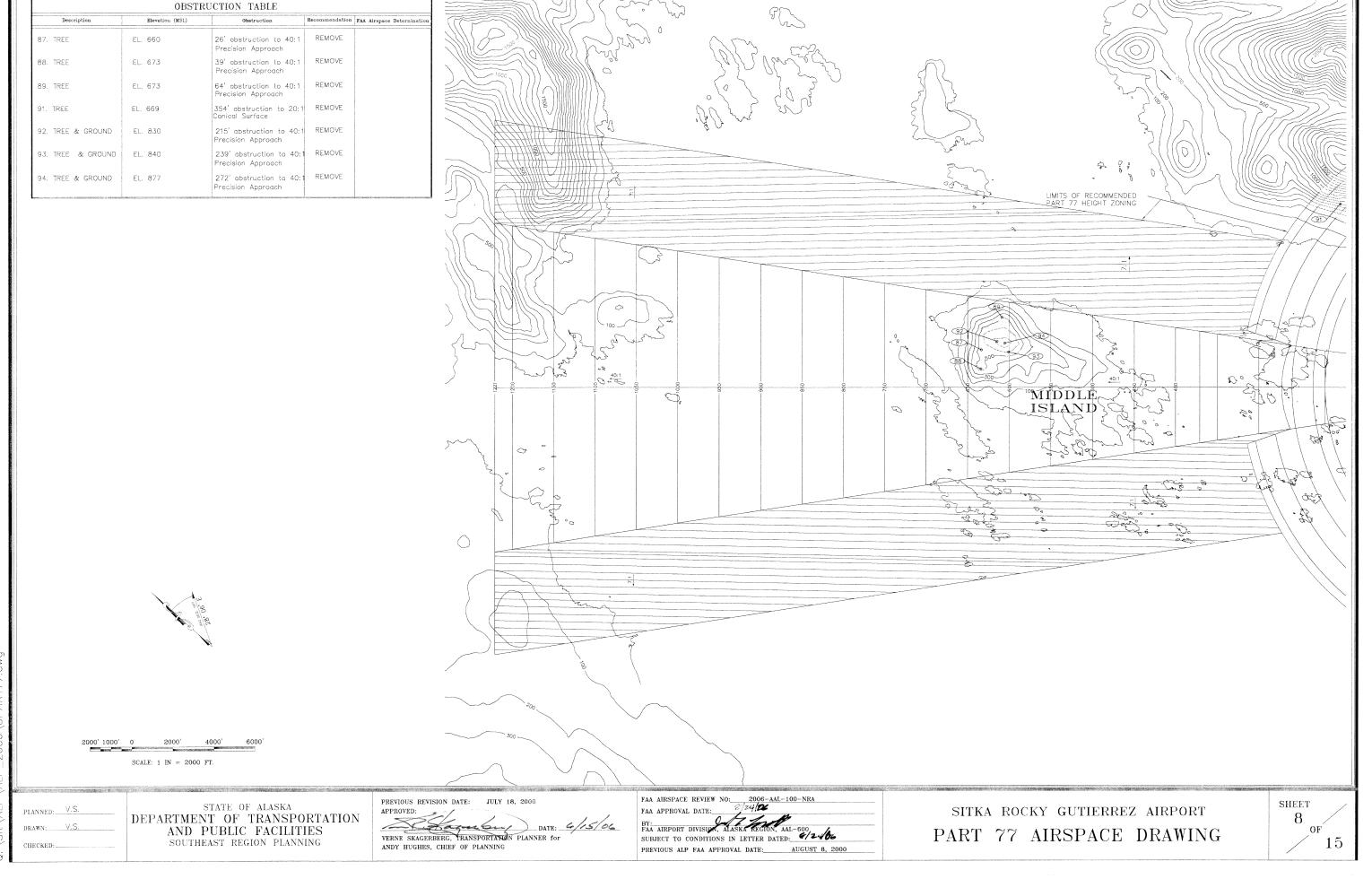




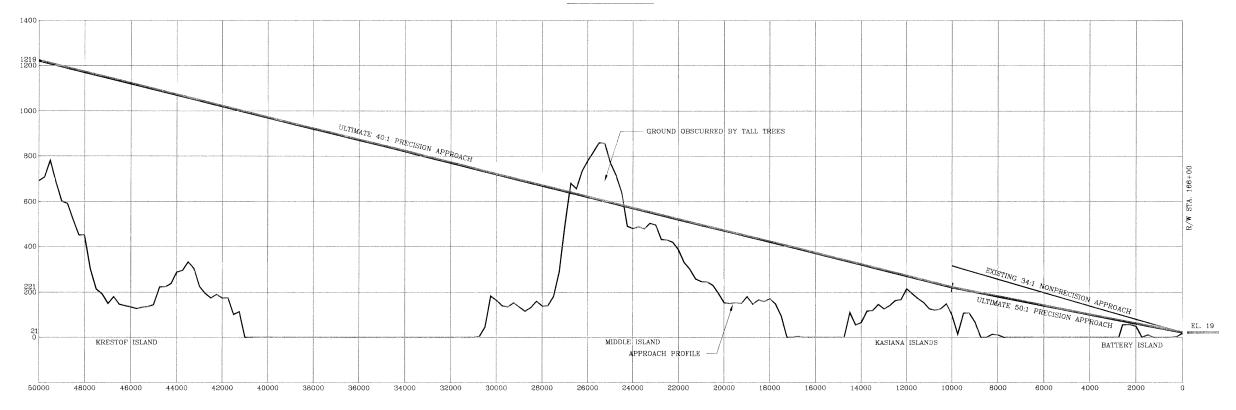








VS:+/AIP/AIP 2006\8PART77 dw



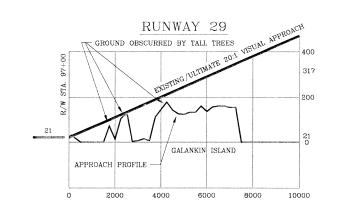
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APPROACH PROFILE IS A COMPOSITE PROFILE OF HIGHEST TERRAIN & VEGETATION ALONG APPROACH SURFACE.

PROFILE DATA COMPILED USING PHOTOGRAMMETRIC PROCEDURES USING PHOTOGRAPHY DATED SEPTEMBER 14,1997.

HORIZONTAL SCALE	0	2000'	4000'	6000'	8000'
		S	CALE IN FEE	Т	
VERTICAL SCALE	0	200'	400'	600'	800'
		S	CALE IN FEE	T	

Bernation Bernation (MSL) Obstruction Recommendation		OBS	TRUCTION TABLE		
Transitional Surface SEL 23 2' obstruction to the Primary Surface Primary Sufface Primary Su	Description	Elevation (MSL)	Obstruction	Recommendation	FAA Airspace Determination
Primary Surface Primary Surface St. WINDSOCK EL. 39 21' obstruction to the Primary Surface RELOCATE	48. SIGN	EL. 25		REMAIN	
Primary Surface EL. 47 10' obstruction to 7:1 REMOVE	49. BRUSH	EL. 23		REMOVE	
Transitional Surface EL. 92 46' obstruction to 7:1 REMOVE	51. WINDSOCK	EL. 39		RELOCATE	
Transitional Surface Transitional Surface	52. POLE	EL. 47		REMOVE	
Transitional Surface	69. TREE	EL. 92		REMOVE	
Transitional Surface REMOVE REMOVE Precision Approach	70. TREE	EL. 86		REMOVE	
Precision Approach REMOVE	73. TREE	EL. 116		REMOVE	
Precision Approach	87. TREE	EL. 660		REMOVE	
Precision Approach Precision Approach Precision Approach Precision Approach Precision Approach	88. TREE	EL. 673		REMOVE	
Conical Surface 92. TREE & GROUND EL. 830 215' obstruction to 40:1 REMOVE 93. TREE & GROUND EL. 840 239' obstruction to 40:1 REMOVE 94. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 94. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 95. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 96. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 97. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 98. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 99. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 99. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 99. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 99. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 99. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 99. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 99. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 99. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE 99. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE	89. TREE	EL. 673		REMOVE	
Precision Approach 93. TREE & GROUND	91. TREE	EL. 669		REMOVE	
Precision Approach 94. TREE & GROUND EL. 877 272' obstruction to 40:1 REMOVE	92. TREE & GROUND	EL. 830		REMOVE	
	93. TREE & GROUND	EL. 840		REMOVE	
	94. TREE & GROUND	EL. 877		REMOVE	



PLANNED: V.S.

DRAWN: V.S.

CHECKED: STATE OF ALASKA

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BY: FAA AIRPORT DIVISION, ALASKA REGION, AAL-600
SUBJECT TO CONDITIONS IN LETTER DATED: 3/4/26

PREVIOUS ALP FAA APPROVAL DATE: AUGUST 6, 2000

APPROACH SURFACE PROFILES DRAWING

SHEET 9 0F

