

RUNWAY DATA		
	EXISTING	ULTIMATE
RUNWAY	09-27	09-27
EFFECTIVE GRADIENT	0.06%	0.06%
% WIND COVERAGE	99.9%	99.9%
INSTRUMENT RUNWAY	NONE	R/W 9/27
RUNWAY CATEGORY	V	NPI
RUNWAY SURFACE TYPE	GRAVEL	SPECIALLY PREPARED HARD SURFACE
PAVEMENT STRENGTH	N/A	N/A
VISIBILITY MINIMUM	≥1 MILE	≥1 MILE
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING	NONE	NONE
NAVIGATION AIDS	ROT. BEACON	GPS ROT. BEACON, PAPI, REL
	LONG. 156°53'50.398"	156°53'50.398"
RUNWAY 9 THRESHOLD	L.A.T. 66°54'49.864"	66°54'49.864"
	LONG. 156°54'38.580"	156°54'38.580"
RUNWAY 27 THRESHOLD	L.A.T. 66°54'38.986"	66°54'38.986"
	LONG. 156°53'02.225"	156°53'02.225"
R/W DIMENSIONS	4000'X75'	4000'X75'
R/W SAFETY AREA	4600'X150'	4600'X150'
R/W OBJECT FREE AREA (ROFA)	4600'X500'	4800'X500'
R/W OBSTACLE FREE ZONE (ROFZ)	4400'X400'	4400'X400'
T/W WIDTH	50'	50'
T/W SAFETY AREA WIDTH	120'	120'
T/W OBJECT FREE AREA WIDTH	186'	186'
TAXILANE OBJECT FREE AREA WIDTH	162'	162'

AIRPORT DATA		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	137.3'	137.3'
AIRPORT REFERENCE CODE	B II	B II
MEAN MAX. DAILY TEMP. HOTTEST MONTH (JULY)	69°F	69°F
TAXIWAY LIGHTING	MIRL	MIRL
RAMP LIGHTING	NONE	FLOODLIGHTS
AIRPORT AND TERMINAL NAV AIDS	NONE	PAPIS
COMMUNICATION AIDS	NONE	NONE
AIRPORT REFERENCE POINT (A.R.P.), STA. 42+00	L.A.T. 66°54'44.429"	66°54'44.429"

DATA BASE CONTROL YEAR: NAD 83; GRID BEARING FOR R/W 9-27 IS 57°57'46"E

LEGEND		
	EXISTING	ULTIMATE
PROPERTY LINES	---	---
BUILDING RESTRICTION LINE (B.R.L.)	---	---
RUNWAY EMBANKMENT	---	---
SEGMENTED CIRCLE	○	○
LIGHTED WINDCONE	⊙	⊙
PAPI	□□□□	□□□□
RUNWAY CENTERLINE	---	---
BUILDINGS	■	■
ROADWAY EMBANKMENT	---	---
THRESHOLD LIGHTS	○	○
AIRPORT REFERENCE POINT (ARP)	⊙	⊙
ROTATING BEACON	⊙	⊙
DRAINAGE SWALE	---	---
REBAR WITH AL CAP	○	○
BRUSH	---	---
SHORELINE/WATERLINE	---	---
TREELINE	---	---
POWER POLE & POWERLINE	---	---
RPZ	---	---

AIRPORT STRUCTURES		
	HEIGHT	MSL
SREB	20'	152'
EEE	10'	142'

NOTES:
 1. NO THRESHOLD SITING SURFACE PENETRATIONS.
 2. NO OFZ OBJECT PENETRATIONS

DESIGN	LHH		
DRAWN	EJM		
CHECKED	CML		
BY	DATE	REVISIONS	
EJM	11/28/07	FAA APPROVED	
EJM	1/25/07	AS-BUILT	
	8/14/00	FAA APPROVED	

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
 NORTHERN REGION
 APPROVED
Patricia D. Miller
 PATRICIA D. MILLER, P.E. DATE 3/29/07
 DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED
 BY LETTER DATED: 11/28/07

 AIRPORTS DIVISION,
 ALASKAN REGION, AAL-601
 AIRSPACE REVIEW #98AAL-0182-NRA

0 125 250 500 750
 HORIZONTAL GRAPHIC SCALE
 THIS ALP SUPERSEDES ALP DATED 8/14/00
 THIS ALP WAS PREPARED FROM THE PREVIOUS ALP AND THE AS-BUILTS FOR AIP 3-02-0427-03/60995 DATED 3/1/06.

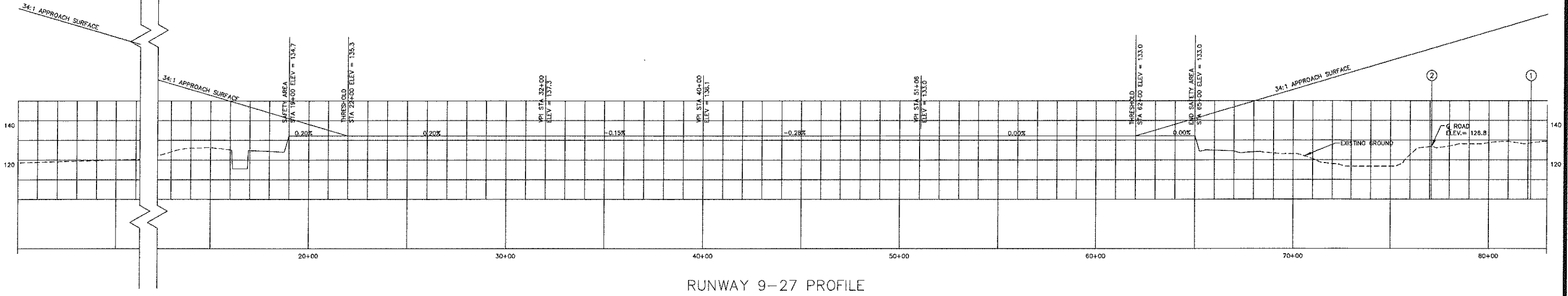
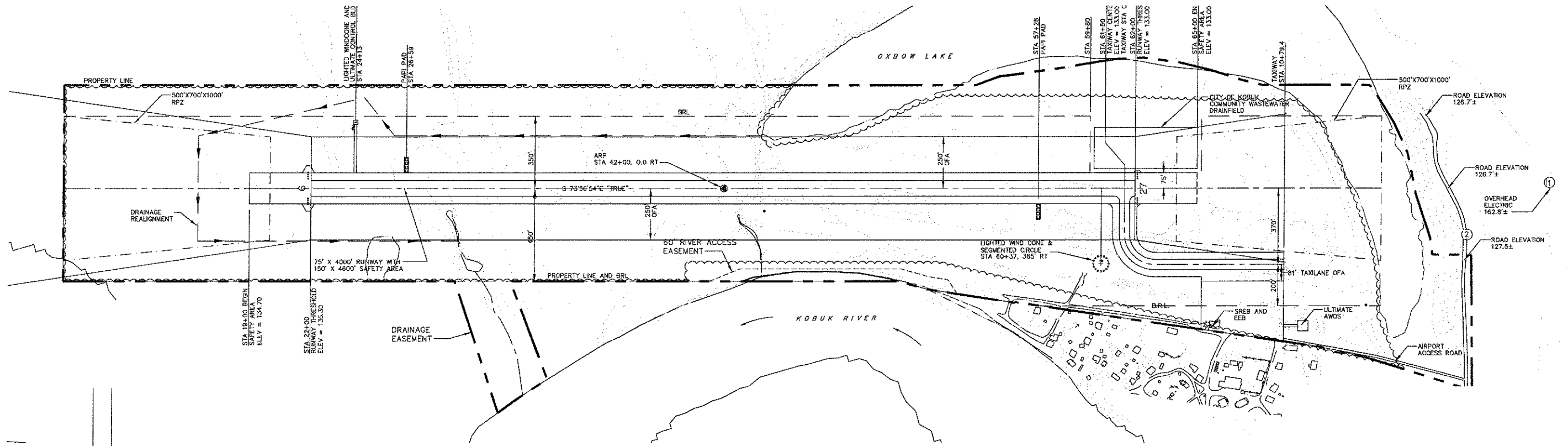
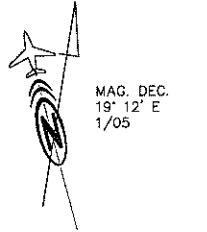
KOBUK AIRPORT
 AIRPORT LAYOUT PLAN

SHEET
 1 OF
 4

OBSTRUCTION TABLE

NO.	OBSTRUCTION	R/W STA.	OFFSET	PENE.	SURFACE
①	OVERHEAD ELECTRIC	82+15	0	-29.6	AS/E
②	EXISTING ROAD	77+08	0	-50.8	AS/E

PS = PRIMARY SURFACE
 TS = TRANSITIONAL SURFACES
 AS = APPROACH SURFACES
 N = NORTH E = EAST
 S = SOUTH W = WEST



RUNWAY 9-27 PROFILE

project 351149, 1, 1=250, 07/18/00 at 09:32 by des
 VIEW: ALP01, ALP02, ALP03
 XREF: 3149BD03, 3149MA01

DESIGN	LHH	
DRAWN	EJM	
CHECKED	CML	
BY	DATE	REVISIONS
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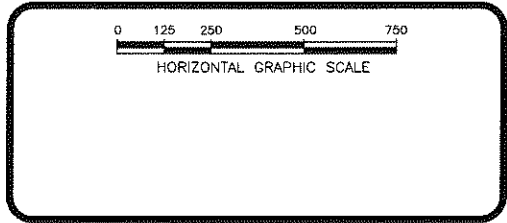
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[Signature]

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 ALASKAN REGION, AAL-601
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KOBUK AIRPORT
 RUNWAY 9/27 PLAN & PROFILE
 PROFILE AND OBSTRUCTIONS

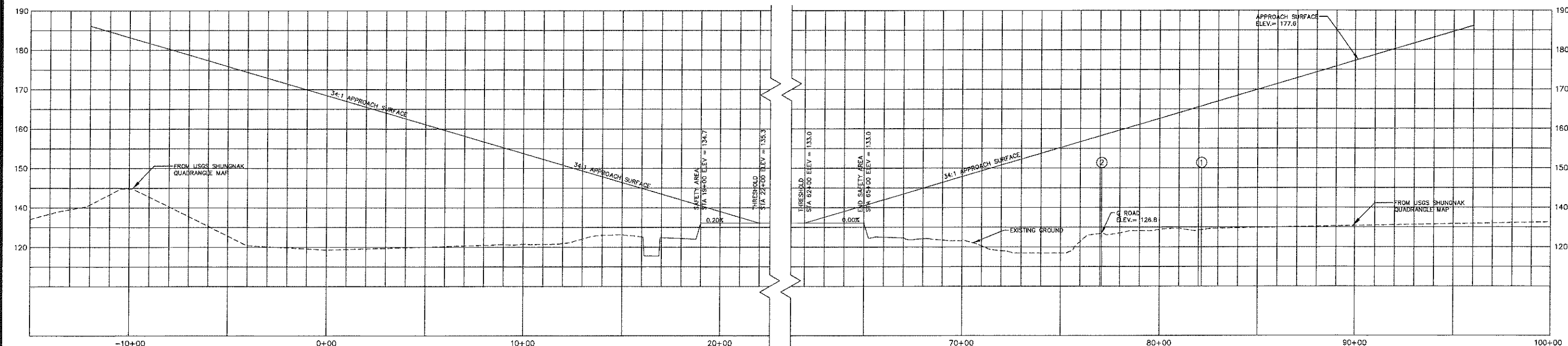
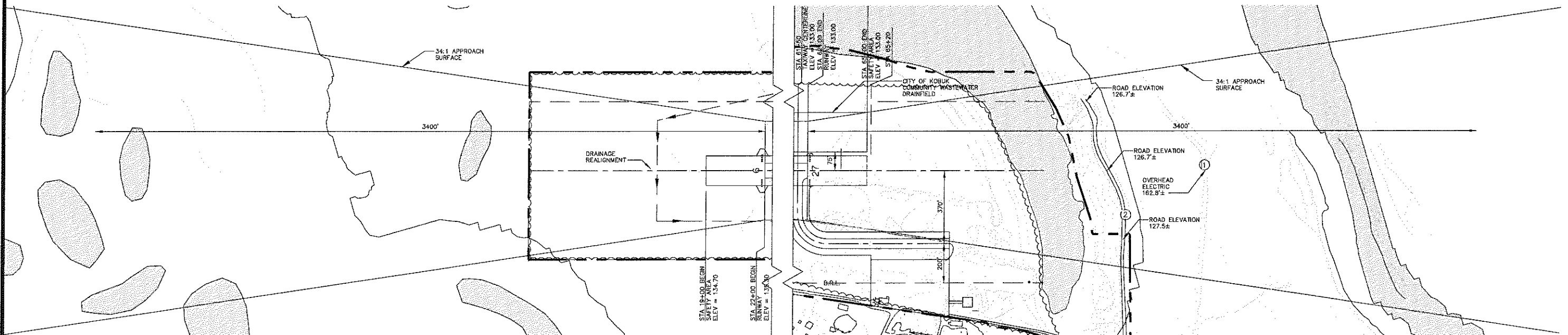
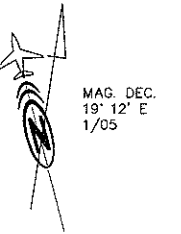
SHEET
 2 OF
 4

OBSTRUCTION TABLE

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②	EXISTING ROAD	77+08	0	-50.8	AS/E

PS = PRIMARY SURFACE
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 AS = APPROACH SURFACES
 N = NORTH E = EAST
 S = SOUTH W = WEST

NOTES:
 1. BASE MAPPING IS A COMBINATION OF AERIAL PHOTOS AND USGS MAPS.
 2. THE INNER PORTION OF APPROACH SURFACES ARE SHOWN TO 100' ABOVE THE RUNWAY END.



RUNWAY 9-27 PROFILE

project: 351149, 1=250, 07/18/00 at 09:32 by des
 VIEW: ALP01, ALP01
 XREF: 3149B003, 3149MA01

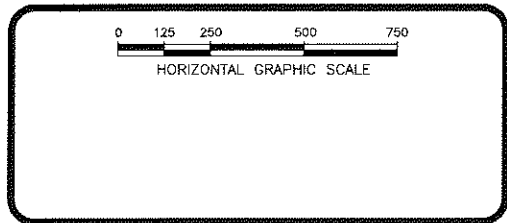
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BY	DATE	REVISIONS
EJM	11/28/07	FAA APPROVED
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APPROVED
s/ Patricia D. Miller DATE 3/29/07
 PATRICIA D. MILLER, P.E. DESIGN GROUP CHIEF

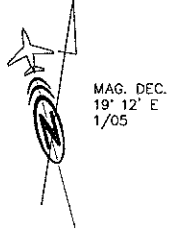
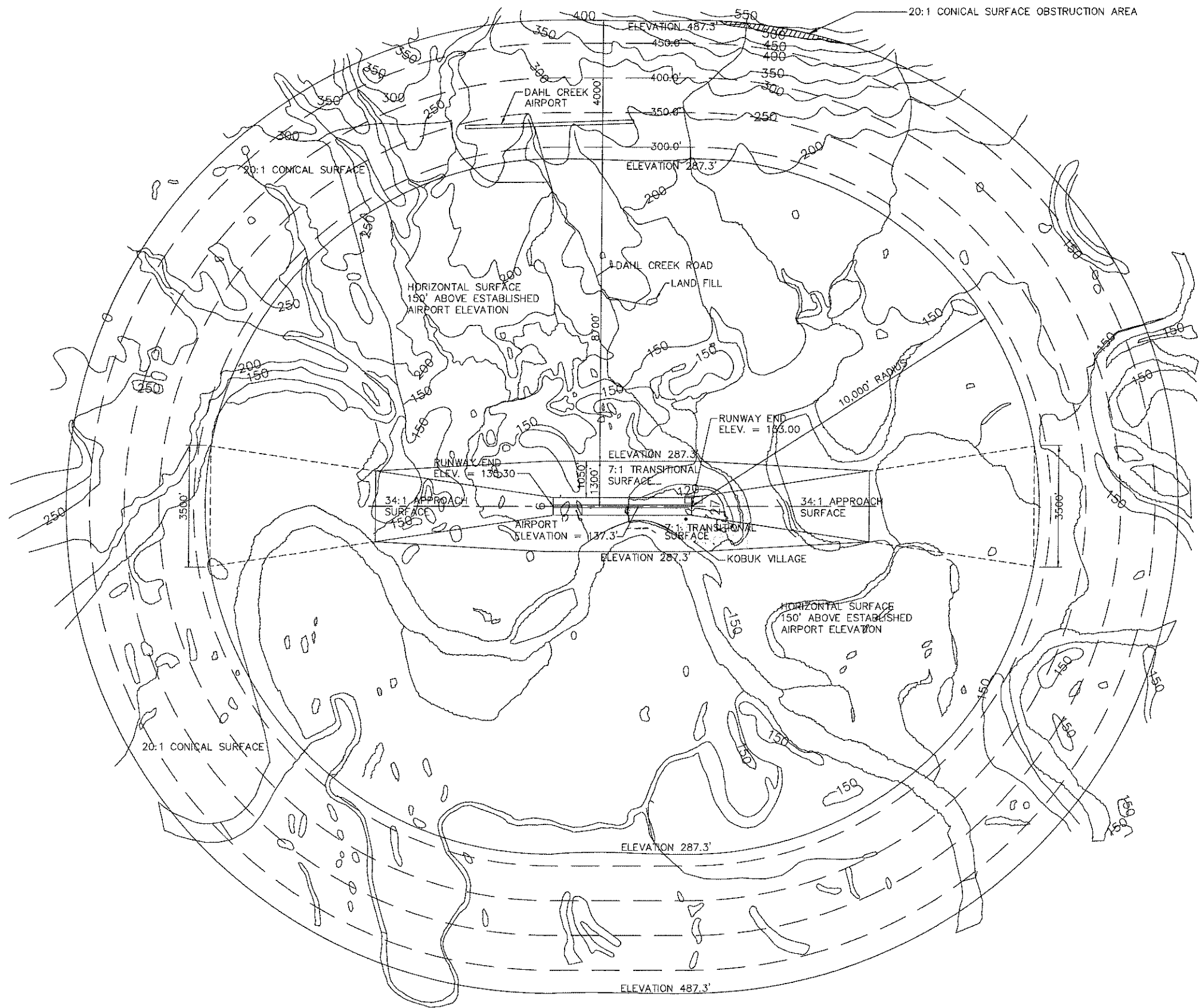
AIRPORT LAYOUT PLAN APPROVED
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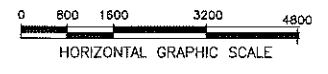


KOBUK AIRPORT
 RUNWAY 9/27 PLAN & PROFILE
 INNER PORTION OF APPROACH SURFACES

SHEET
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MAG. DEC.
19° 12' E
1/05



OBSTRUCTION TABLE			
ITEM	EXISTING	STANDARD	ULTIMATE
FAR PART 77 SURFACE	OBSTRUCTED	UNOBST.	TO REMAIN

OPEN WATER

Project: 35114\35114\alp01, 1=250, 07/18/00 at 09:32 by des
VIEW: ALP01 ALPLOT
XREF: 3149BD03, 3149MA01

DESIGN LHM
DRAWN EJM
CHECKED CML


BY	DATE	REVISIONS
EJM	11/28/07	FAA APPROVED
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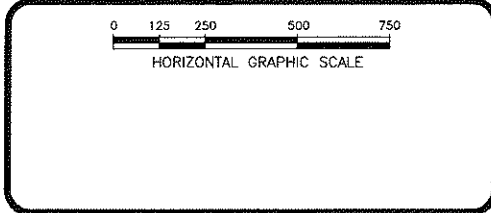
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DATE 3/29/07
DESIGN GROUP CHIEF

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KOBUK AIRPORT
AIRSPACE DRAWING

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