



U. S. Department  
of Transportation

Alaskan Region

222 W. 7th Avenue #14  
Anchorage, Alaska  
99513-7587

**Federal Aviation  
Administration**

January 02, 2009

Mr. Harvey M. Douthit, Design Section Chief  
State of Alaska, DOT & PF  
P.O. Box 196960  
Anchorage, Alaska 99519-6960

Dear Mr. Douthit:

Hope Airport  
Airport Layout Plan Approval  
Airspace Case 06AAL-01NRA

We have completed our review of the Hope Airport Layout Plan (ALP), and find it acceptable from a planning standpoint. Approval of this ALP is contingent upon further evaluation of Part 77 and obstructions that may exist in close proximity of the runway.

No Modifications to Standards are approved with this ALP approval.

Please ensure that publications are consistent with this ALP.

The approval indicated by my signature is given subject to the condition that the proposed airport development that requires environmental processing shall not be undertaken without prior written environmental approval by the FAA.

This approval considers only the safety, utility, and efficiency of the airport. We encourage you to work with appropriate agencies to encourage adoption of height and zoning restrictions.

This approval does not represent a commitment to provide financial assistance to implement the proposed plan. FAA assistance in any development or its approval for any development will be determined at the time of request, based on the existing regulations, project justification, and eligibility at the time of the request.

Please attach this letter to the enclosed ALP and retain it in your files for future use.

If you have any questions, please contact Mr. Gabriel Mahns at 271-3665.

Sincerely,

Pat Oien, Lead Planner  
Airports Division

Attachment  
Hope ALP

Date Plotted: 11/10/2005, 9:41 AM  
 Layout Name: DATA SHEET  
 File Name: W:\Projects\Hope VLP 2005\Final Drawings\ALP-ATD\ALP-ATD.dwg  
 Designed By: [Signature]  
 Drawn By: [Signature]  
 Checked By: [Signature]



LEGEND	
ITEM	EXISTING
AIRPORT REFERENCE POINT (A.R.P.)	
BUILDINGS	
BUILDING RESTRICTION LINE	
PROPERTY LINE	
ROADWAYS	
SURVEY MONUMENT	
THRESHOLD MARKERS/LIGHTS	
TOPOGRAPHIC CONTOURS	
TREE (LARGE SINGLE)	
TREELINE	SEE PHOTO
WIND CONE	

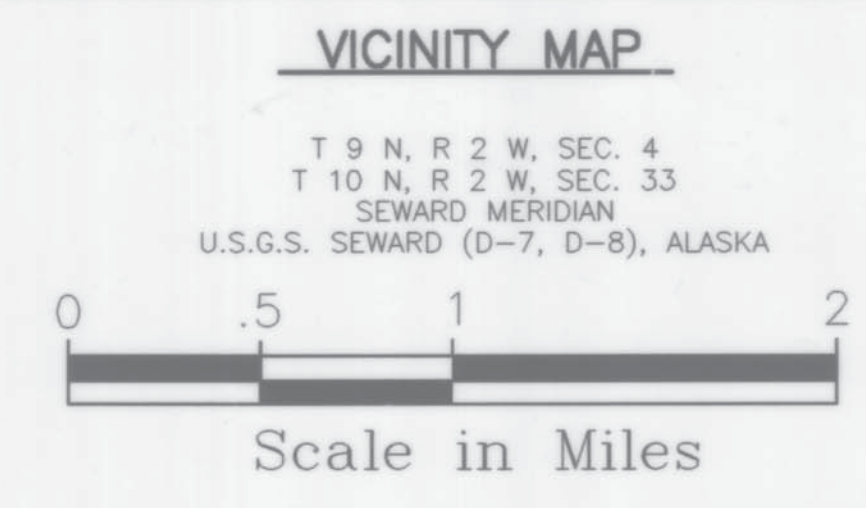
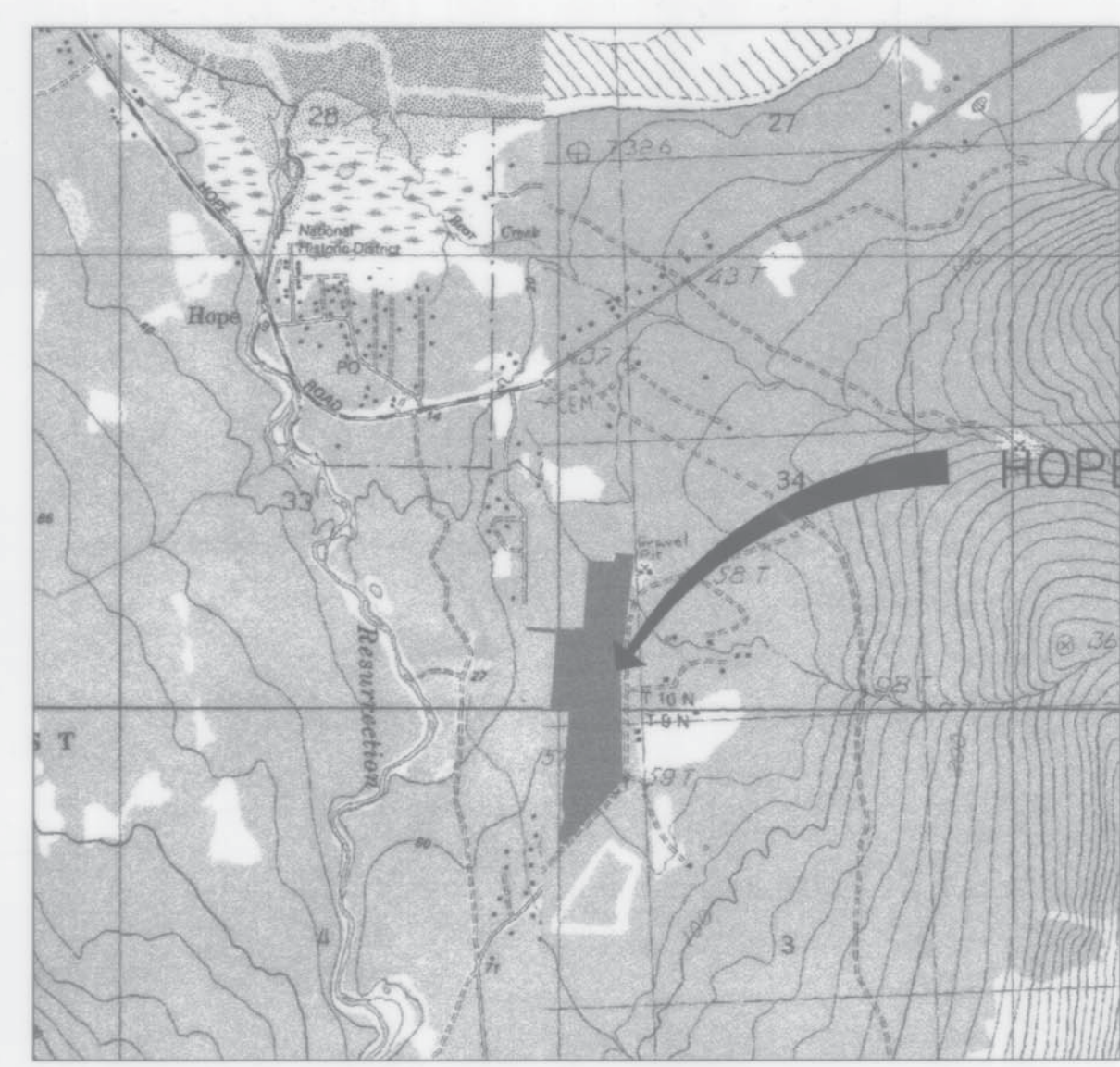
AIRPORT DATA TABLE	
ITEM	EXISTING
ICAO IDENTIFIER	NONE
NATIONAL AIRPORT IDENTIFIER	5HO
FAA SITE NUMBER	50324.*A
AIRPORT ELEVATION (MSL NAVD88)	175' (EST)
AIRPORT REFERENCE CODE	A-I UTILITY
MEAN MAX. TEMPERATURE, HOTTEST MONTH	66.7°F
AIRPORT AND TERMINAL NAVIGATION AIDS	NONE
TAXIWAY LIGHTING/MARKING	NONE
OBSTRUCTION SURVEY SOURCE & TYPE	NONE
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	20°21', 2005, -16'/year

GEOGRAPHIC COORDINATES TABLE		
ITEM	EXISTING LATITUDE	EXISTING LONGITUDE
ARP	60°54'26.15"	149°37'22.12"
THRESHOLD RW 16	60°54'36.21"	149°37'19.58"
THRESHOLD RW 34	60°54'16.08"	149°37'24.67"

RUNWAY 16/34 DATA TABLE		
ITEM	ENTER UTILITY OR >UTILITY	EXISTING UTILITY
RUNWAY TYPE		
FAR PART 77 APPROACH CATEGORY (V, NPI, P)		VISUAL / VISUAL
APPROACH SURFACES		20:1 / 20:1
VISIBILITY MINIMUM		1 S.M. / 1 S.M.
RUNWAY SURFACE		GRAVEL
PAVEMENT STRENGTH SW,DW,DTW,DDTW 1000lbs		N/A
AIRCRAFT APPROACH CATEGORY		A
AIRPLANE DESIGN GROUP		I
RUNWAY DIMENSIONS		60' X 2050'
TRUE BEARING		S 7° 06' 56.6" W
EFFECTIVE GRADE		UNK.
TOUCHDOWN ELEVATION (MSL NAVD88)		UNK.
RUNWAY SAFETY AREA (RSA)		120' X 2530'
LENGTH BEYOND R/W END		240' / 240'
RUNWAY PROTECTION ZONE (RPZ)		250' X 450' X 1000'
RUNWAY OBJECT FREE AREA (OFA)		160' X 2530'
RUNWAY OBSTACLE FREE ZONE (OFZ)		160' X 2530'
RUNWAY LIGHTING		NONE
RUNWAY MARKING TYPE		NONE
RUNWAY VISUAL APPROACH AIDS		NONE

- NOTES
- NO WIND DATA AVAILABLE
  - BASE MAP CONTOURS ARE IN 20 METER INCREMENTS
  - THIS ALP WAS PREPARED TO COMPLY WITH AIRPORT ASSURANCES RELATED TO MAINTENANCE ACTIVITIES

MODIFICATION TO STANDARDS/ NON STANDARD CONDITIONS			
DESCRIPTION	STANDARD	EXISTING	ULTIMATE
OFA WIDTH	250	160	250
OFZ WIDTH	250	160	250
CENTERLINE TO WINDCONE A OFFSET	125	100	125'
CENTERLINE TO WINDCONE B OFFSET	125	90	N/A
RPZ	CONTROLLED	UNCONTROLLED	CONTROLLED



11/09  
 10/14/08 UPDATE TO SHEETS 1,2,3  
 BY DATE REVISION

APPROVED: [Signature] DATE: 11-10-08  
 Robert Campbell PRECONSTRUCTION ENGINEER DATE: 10 Nov 2008  
 RECOMMENDED: [Signature] Harvey M. Douthitt DESIGN SECTION CHIEF

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 12/22/05  
 FAA AIRSPACE REVIEW NUMBER: 06-ALP-126A  
 DATE: 12/22/05  
 FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-612

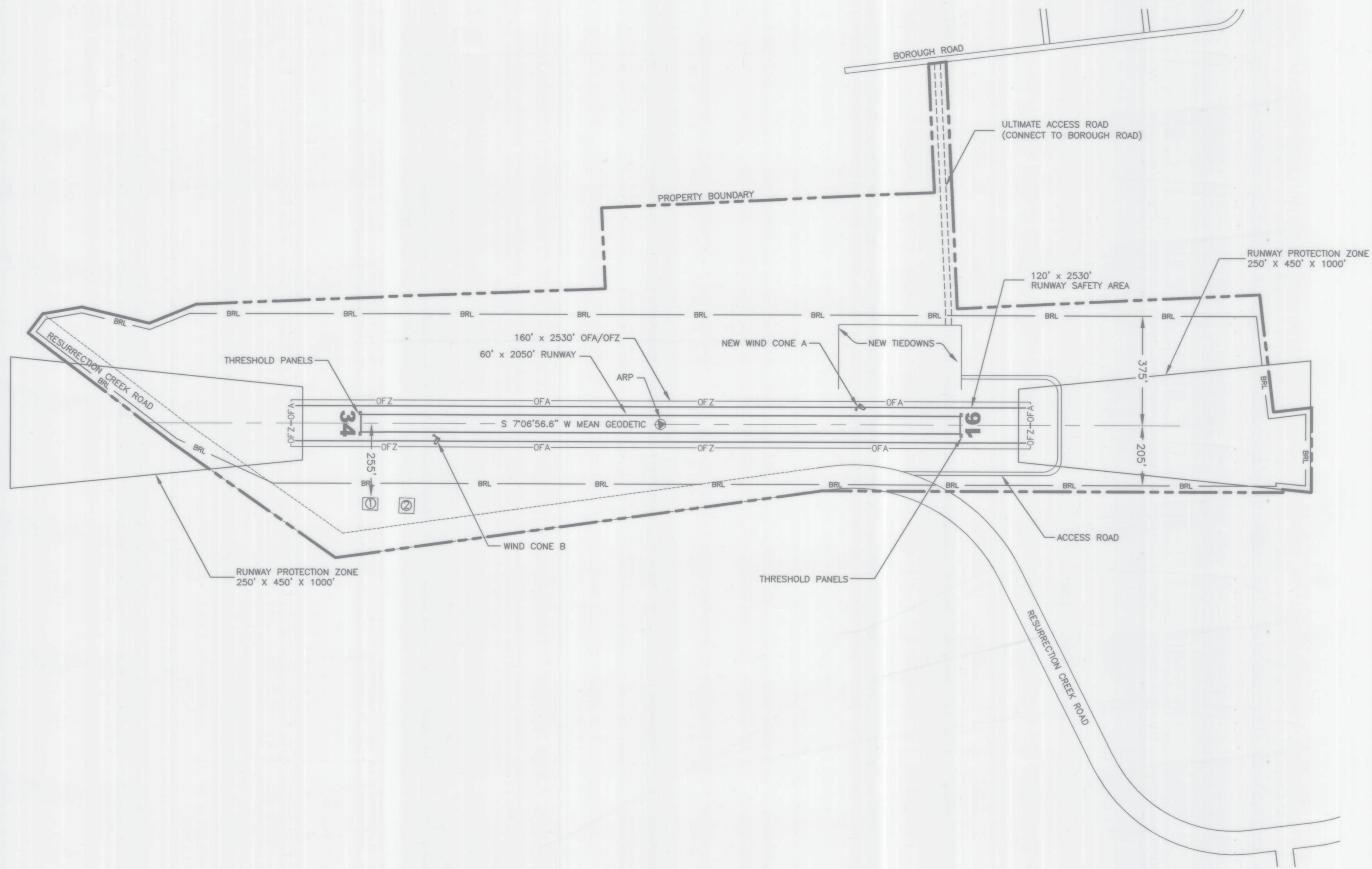
DRAWING INDEX	
SHT #	TITLE
01	AIRPORT DATA SHEET
02	AIRPORT LAYOUT PLAN
03	AIRPORT AIRSPACE

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 CENTRAL REGION

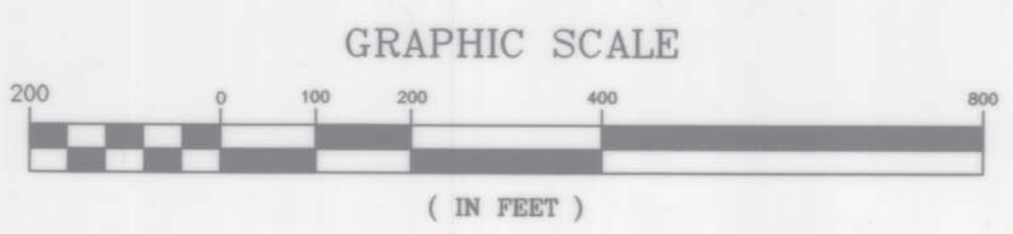
HOPE AIRPORT  
 HOPE, ALASKA  
 AIRPORT LAYOUT PLAN  
 AIRPORT DATA SHEET

DATE: 11/10/2005  
 SHEET: 1 OF 3

Date Plotted: 10/24/2008, 1:27 PM  
 Layout Name: LAYOUT PLAN  
 File Name: I:\Projects\Hope\ALP As-Built\2008\Final Drawings\DRP ALP 2005.dwg



BUILDING DATA TABLE				
ID #	DESCRIPTION	OFFSET	TOP ELEV (MSL)	OBSTRUCT MARKING
1	HANGAR	255' EST	UNK	NONE
2	HANGAR	255' EST	UNK	NONE



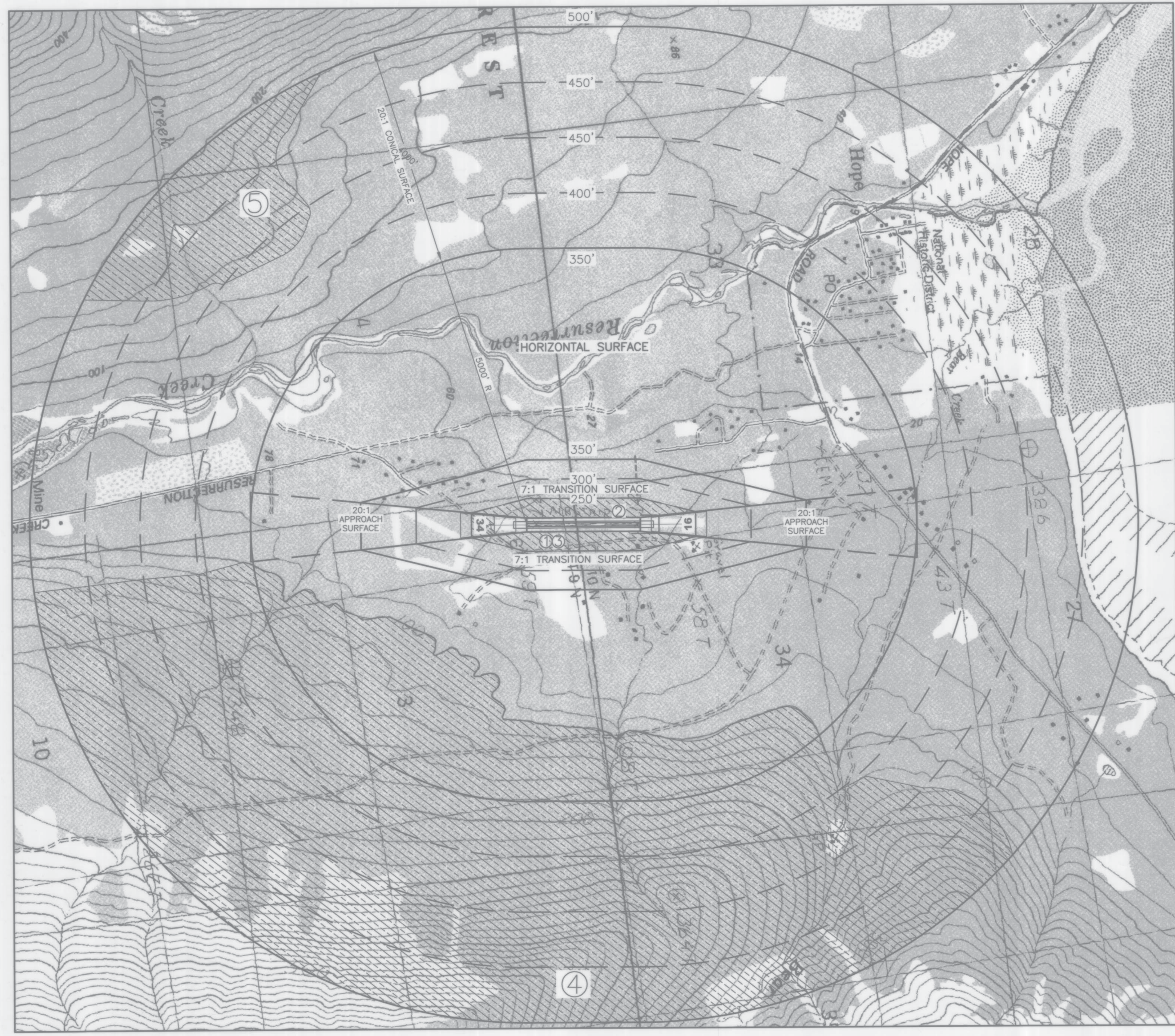
BY	DATE	REVISION
TJS	10/14/08	UPDATE RW, OFA, OFZ, TIEDOWNS, & WIND CONE

**STATE OF ALASKA**  
**DEPARTMENT OF TRANSPORTATION**  
**AND PUBLIC FACILITIES**  
**CENTRAL REGION**

**HOPE AIRPORT**  
 HOPE, ALASKA  
 AIRPORT LAYOUT PLAN

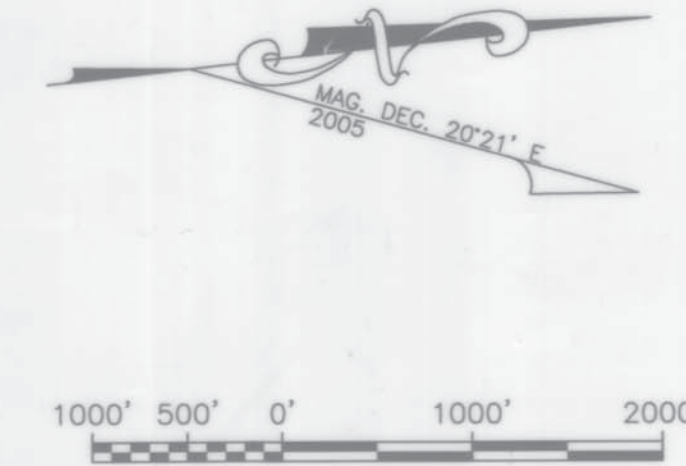
DATE:	10/24/2008
SHEET:	2 OF 3

Date Plotted: 10/24/2008 1:33 PM  
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 File Name: I:\Projects\Hope\ALP As-Built 2008\Final Drawings\Hope ALP 2008.dwg  
 Designed By: [Blank]  
 Drawn By: [Blank]  
 Checked By: [Blank]



OBSTRUCTION DATA TABLE								
ID #	DESCRIPTION	OFFSET	ELEVATION (MSL)	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
1	TREES	VARIES	VARIES	PRI/TRANS/APPR	VARIES	MAX 50' (EST)	CLEARING	N/A
2	WIND CONE A	100'	UNK	PRIMARY	UNK	16'	RELOCATE	N/A
3	WIND CONE B	90'	UNK	PRIMARY	UNK	16'	RELOCATE	N/A
4	MOUNTAIN	VARIES	VARIES	HORIZ/CONICAL	VARIES	MAX 1450' (EST)	NONE	N/A
5	MOUNTAIN	VARIES	VARIES	CONICAL	VARIES	100' EST	NONE	N/A

NOTE  
 1. PRIMARY SURFACE 250' WIDE  
 2. CONTOURS ARE IN 20 METER INCREMENTS



TJS	10/14/08	UPDATE OBSTRUCTION DATA TABLE
BY	DATE	REVISION

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**HOPE AIRPORT**  
 HOPE, ALASKA  
 AIRPORT LAYOUT PLAN  
 AIRPORT AIRSPACE

DATE: 10/24/2008  
 SHEET: 3 OF 3