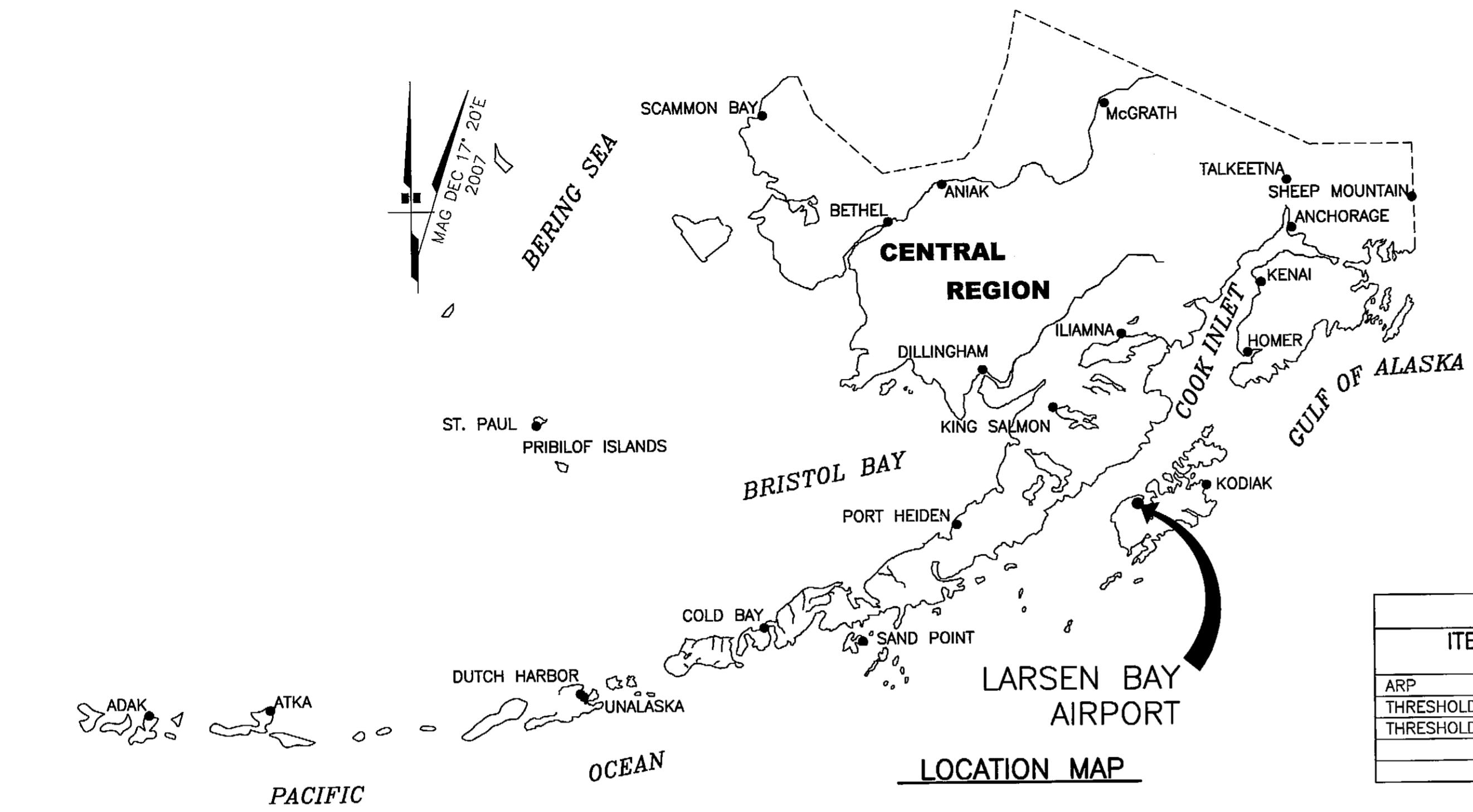


Date Plotted: 1/23/2008, 8:14 AM
 Layout Name: Model
 File Name: P:\Projects\059422\059422(LarsenBay)\ALP_VLP_LarsenBay_Data.dwg
 Described By: mllennin
 Drawn By: mllennin
 Checked By: Dhanon



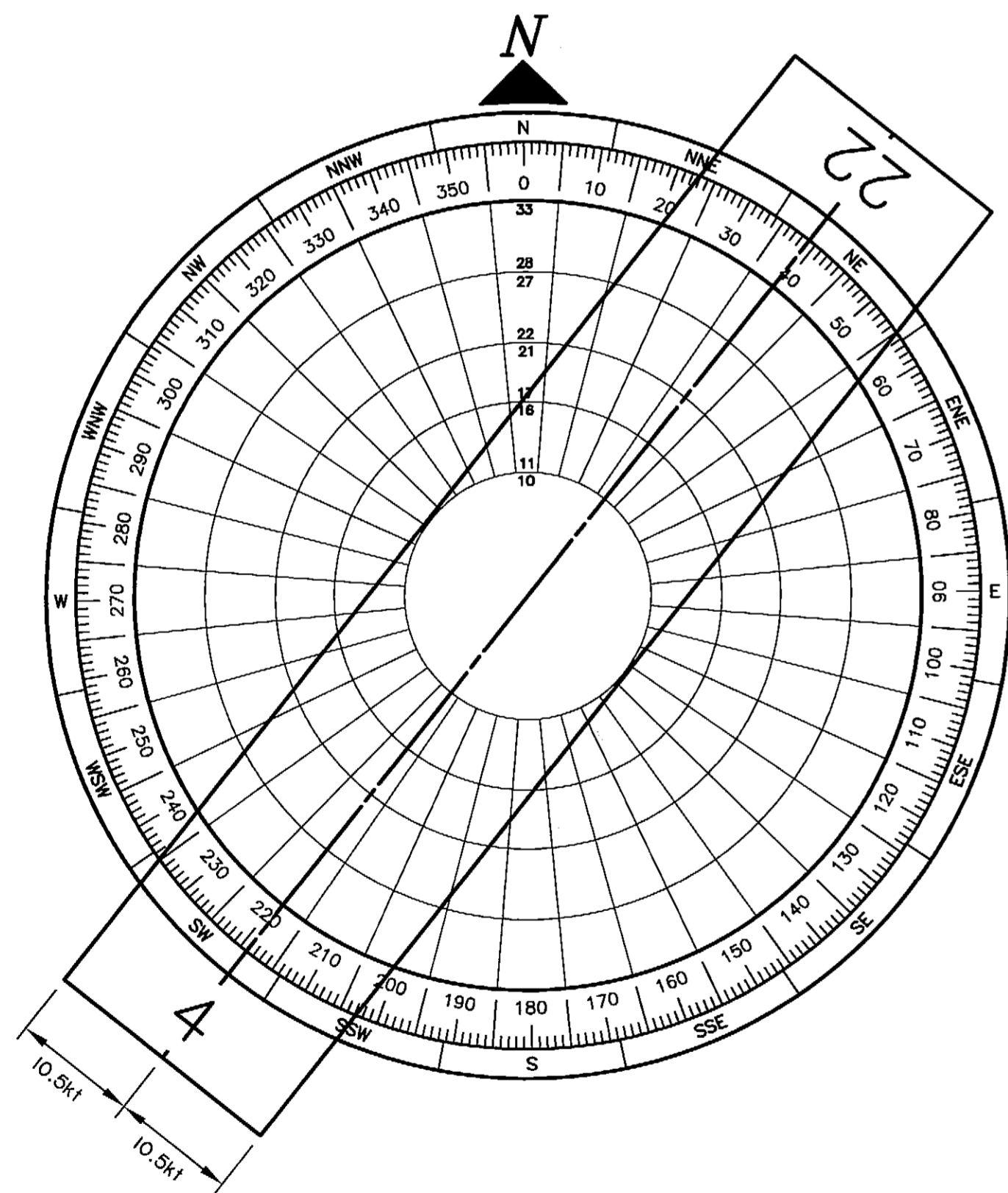
LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (A.R.P.)		
ANTENNA		
BLUFF		
BUILDINGS		
BUILDING RESTRICTION LINE		
FENCE		
PAPI		
PROPERTY LINE		
REIL		
ROADWAYS		
ROTATING BEACON		
SHORELINE		
SURVEY MONUMENT		
THRESHOLD MARKERS/LIGHTS		
TOPOGRAPHIC CONTOURS		
TREE (LARGE SINGLE)		
TREELINE		
VASI		
WIND CONE		
WIND CONE AND SEGMENTED CIRCLE		

GEOGRAPHIC COORDINATES TABLE				
ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	ULTIMATE LATITUDE	ULTIMATE LONGITUDE
ARP	N57°32'06.19"	W153°58'36.08"	N57°32'06.19"	W153°58'36.08"
THRESHOLD RW 4	N57°31'58.93"	W153°58'56.82"	N57°31'58.93"	W153°58'56.82"
THRESHOLD RW 22	N57°32'13.44"	W153°58'15.34"	N57°32'13.44"	W153°58'15.34"

AIRPORT DATA TABLE		
ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	NONE	NONE
NATIONAL AIRPORT IDENTIFIER	2A3	2A3
FAA SITE NUMBER	50439.71*A	50439.71*A
AIRPORT ELEVATION	80'	80'
AIRPORT REFERENCE CODE	B-II	B-II
MEAN MAX. TEMPERATURE, HOTTEST MONTH	62 F AUGUST	62 F AUGUST
AIRPORT AND TERMINAL NAVIGATION AIDS	NONE	NONE
TAXIWAY LIGHTING/MARKING	MIRL / CONES	MIRL / CONES
OBSTRUCTION SURVEY SOURCE & TYPE	NONE	NONE
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	16°45'E, 2010, -0°13'(W) / YEAR	16°45'E, 2010, -0°13'(W) / YEAR

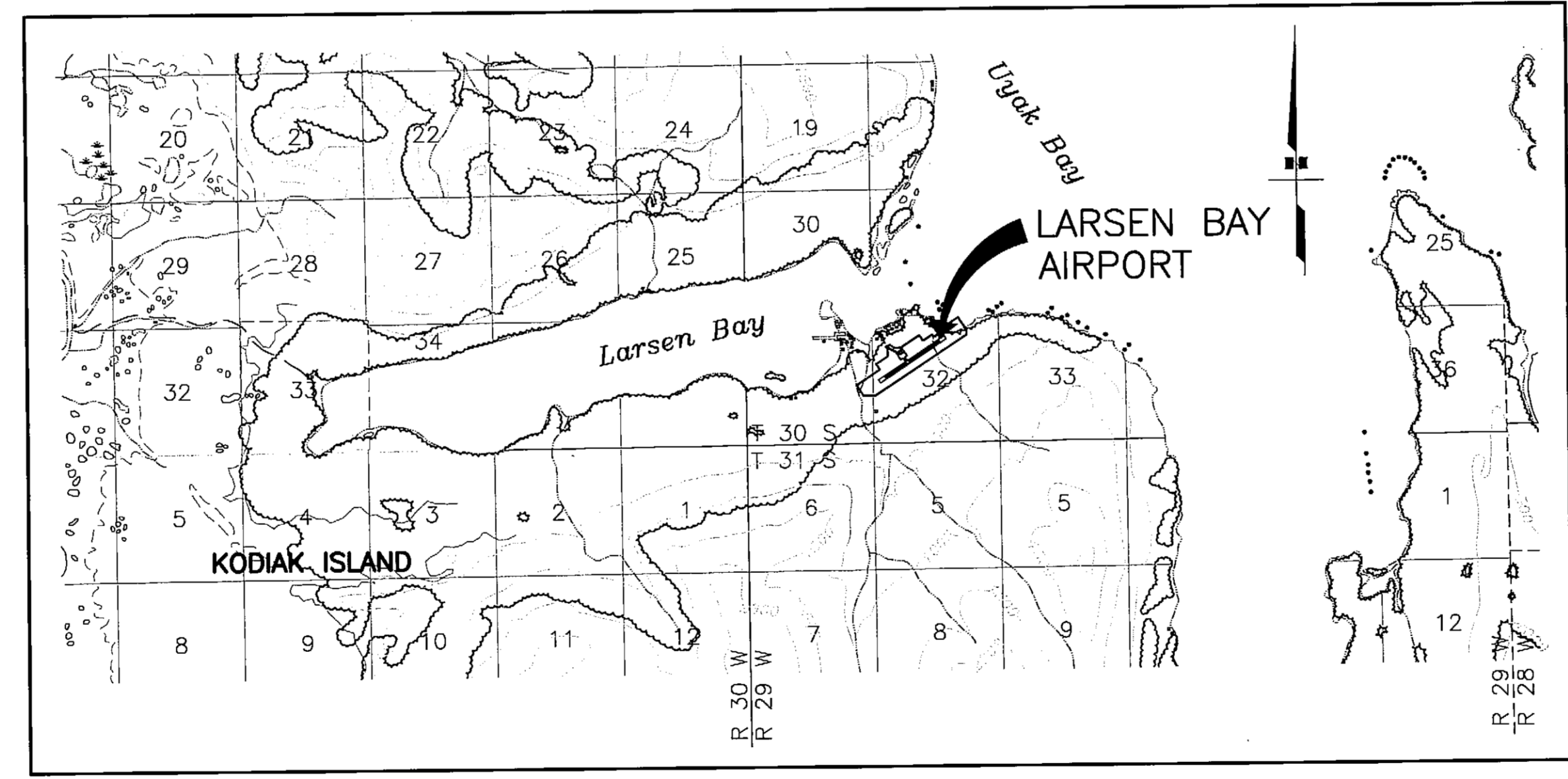
RUNWAY 4/22 DATA TABLE			
ITEM	EXISTING	NEAR-TERM	ULTIMATE
RUNWAY TYPE UTILITY OR OTHER THAN UTILITY	UTILITY		
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	V		
APPROACH SURFACES	20:1		
VISIBILITY MINIMUM	≥1 SM		
RUNWAY SURFACE	GRAVEL		
PAVEMENT STRENGTH SW,DW,DTW,DDTW x1000lbs	N/A		
AIRCRAFT APPROACH CATEGORY	B		
AIRPLANE DESIGN GROUP	II		
TRUE BEARING	N56°57'18"E		
EFFECTIVE GRADE	0.5%		
TOUCHDOWN ELEVATION NAVD88	80'		
RUNWAY DIMENSIONS	75' x 2700'		
RUNWAY SAFETY AREA (RSA) DIMENSIONS	150' x 3300'		
LENGTH BEYOND R/W END	300' / 300'		
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	250' x 450' x 1000'		
RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS	500' x 3300'		
LENGTH BEYOND R/W END OR STOPWAY	300'/300'		
RUNWAY OBSTACLE FREE ZONE (ROFZ) DIMENSIONS	250' x 3100'		
RUNWAY LIGHTING	MIRL		
RUNWAY MARKING TYPE	REFLECTIVE CONES & THRESHOLD MARKERS		
RUNWAY VISUAL APPROACH AIDS	NONE		

SAME AS EXISTING



WIND DATA TABLE				
RUNWAY	10.5 kt	13 kt	16 kt	20 kt
4/22	-	-	-	-

* WIND DATA NOT AVAILABLE



VICINITY MAP
 T 30 S, R 29 W, SEC. 32
 SEWARD MERIDIAN
 U.S.G.S. KODIAK (C-6), ALASKA

MODIFICATION TO STANDARDS/ NON STANDARD CONDITIONS			
DESCRIPTION	STANDARD	EXISTING	ULTIMATE

NOTES

1. THE RUNWAY THRESHOLDS, ARP, AND TRUE BEARING SHOWN ON THIS ALP HAVE BEEN CALCULATED USING HANDHELD GPS COORDINATES. THE RUNWAY BEARING INDICATED ON THE 1993 AIRPORT PROPERTY PLAN DIFFERS FROM THE TRUE BEARING CALCULATED FOR THIS ALP. THE METHOD USED TO DETERMINE THE RUNWAY BEARING ON THE 1993 PROPERTY PLAN IS UNKNOWN.
2. AIRPORT ELEVATIONS ARE BASED ON THE AS-BUILTS FOR THE 1993 CONSTRUCTION PROJECT.

DRAWING INDEX	
SHT #	TITLE
1	AIRPORT DATA SHEET
2	AIRPORT LAYOUT PLAN
3	INNER PORTION OF THE APPROACH SURFACE
4	AIRPORT AIRSPACE, 14 CFR, PART 77
5	PROPERTY MAP

BY DATE	REVISION
APPROVED: <i>[Signature]</i> ROBERT CAMPBELL, P.E. RECOMMENDED: <i>[Signature]</i> HARVEY M. DOUTHITT, P.E.	DATE: 1-30-2008 DATE: 1-30-2008 DATE: 3/11/08
PRECONSTRUCTION ENGINEER	
DESIGN SECTION CHIEF	
AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 3/10/08 FAA AIRSPACE REVIEW NUMBER: 2007-AAL-202-NRA	
FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-621	

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	
LARSEN BAY AIRPORT LARSEN BAY, ALASKA AIRPORT LAYOUT PLAN AIRPORT DATA SHEET	
DATE:	10/10/2007
SHEET:	1 OF 5

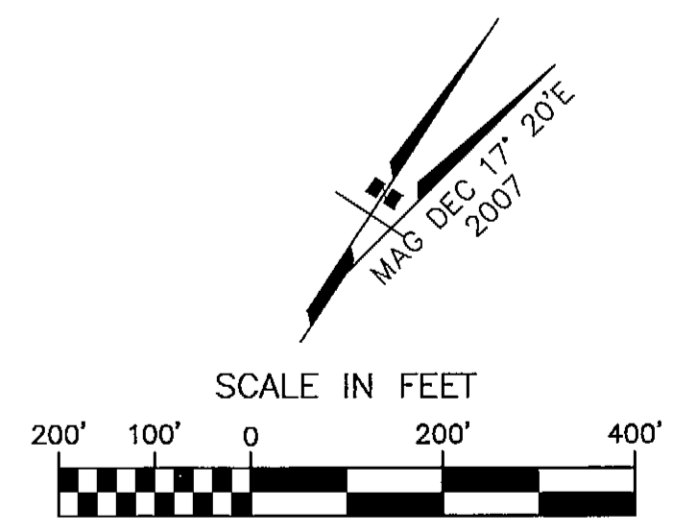
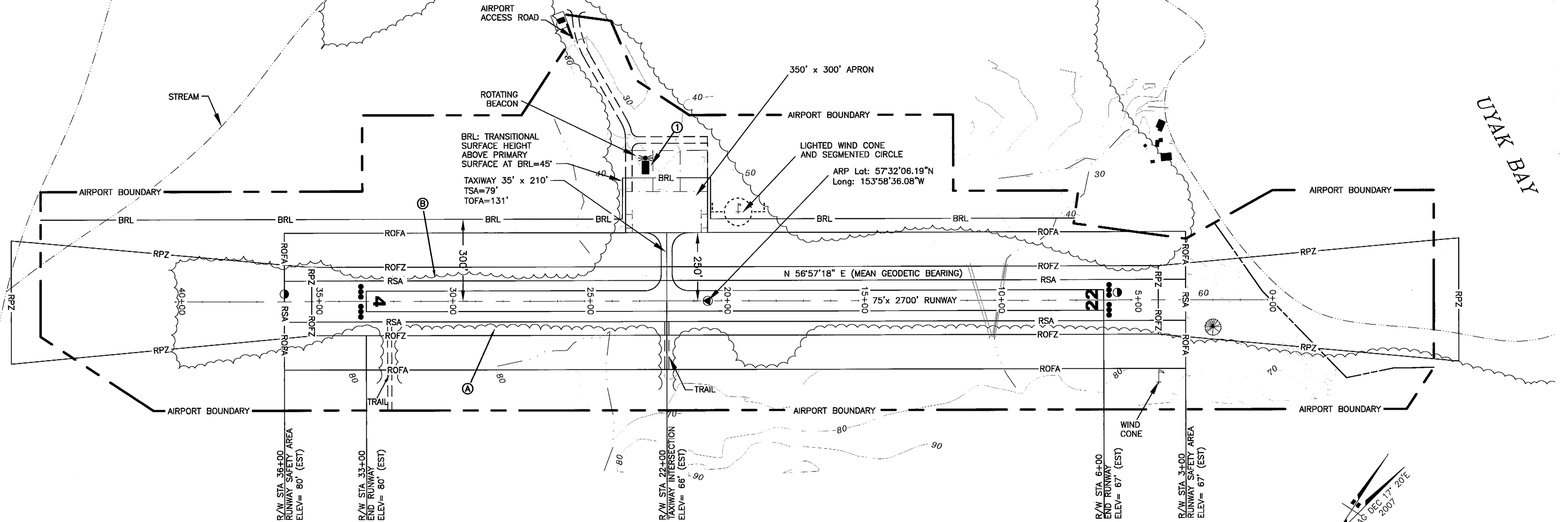
LARSEN BAY

UYAK BAY

FILE No.: 232-57-2

Designed By: mlw/llj
 Drawn By: mbauer
 Checked By: bianson

Date Plotted: 4/25/2008, 10:58 AM
 Layout Name: ELAY (2)
 File Name: P:\Projects\059422\LarsenBay\ALP\LarsenBay.dwg



NOTES

1. ACCURATE TOPOGRAPHIC DATA FOR THE AREA IS UNAVAILABLE.
2. UNABLE TO VERIFY LOCATION OF SURVEY MONUMENTS.

BUILDING DATA TABLE

ID #	DESCRIPTION	STATION/OFFSET	TOP ELEV (NAVD88)	OBSTRUCT MARKING
①	EQUIPMENT STORAGE BLDG	22+77/465' RT	82' (EST)	NONE

ROFZ PENETRATIONS

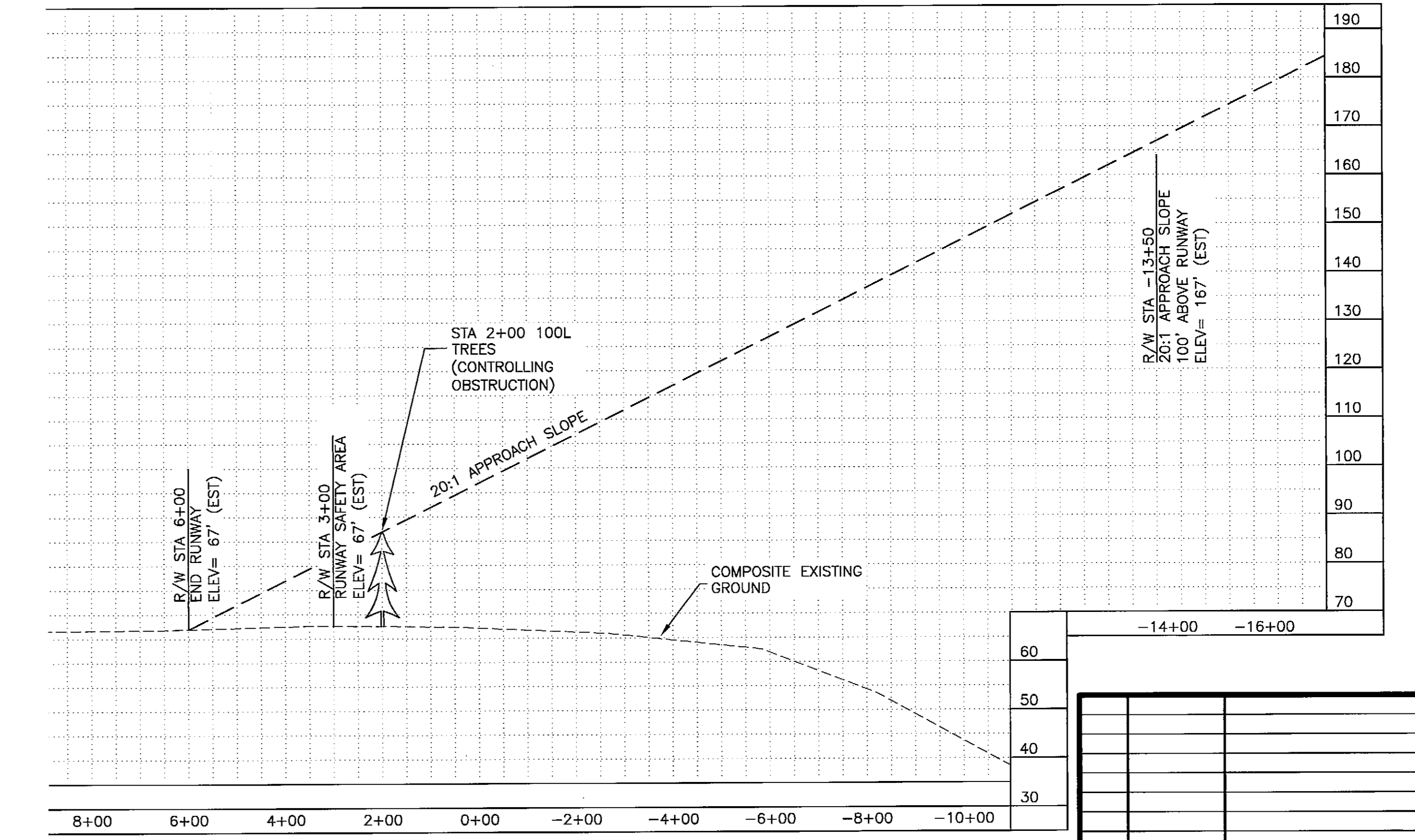
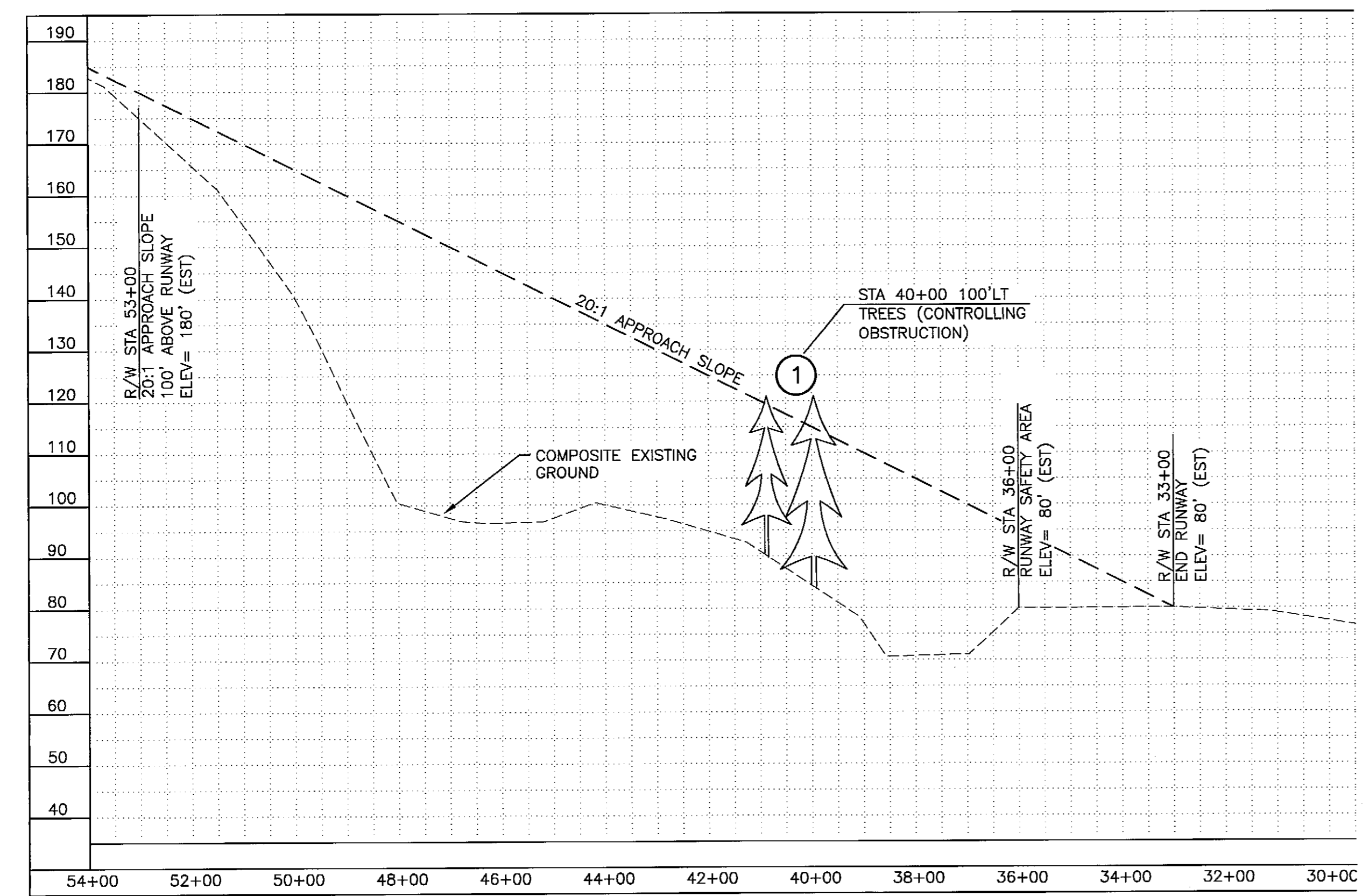
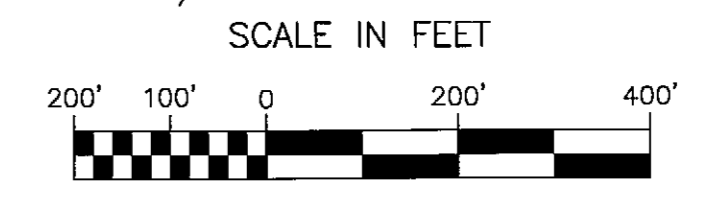
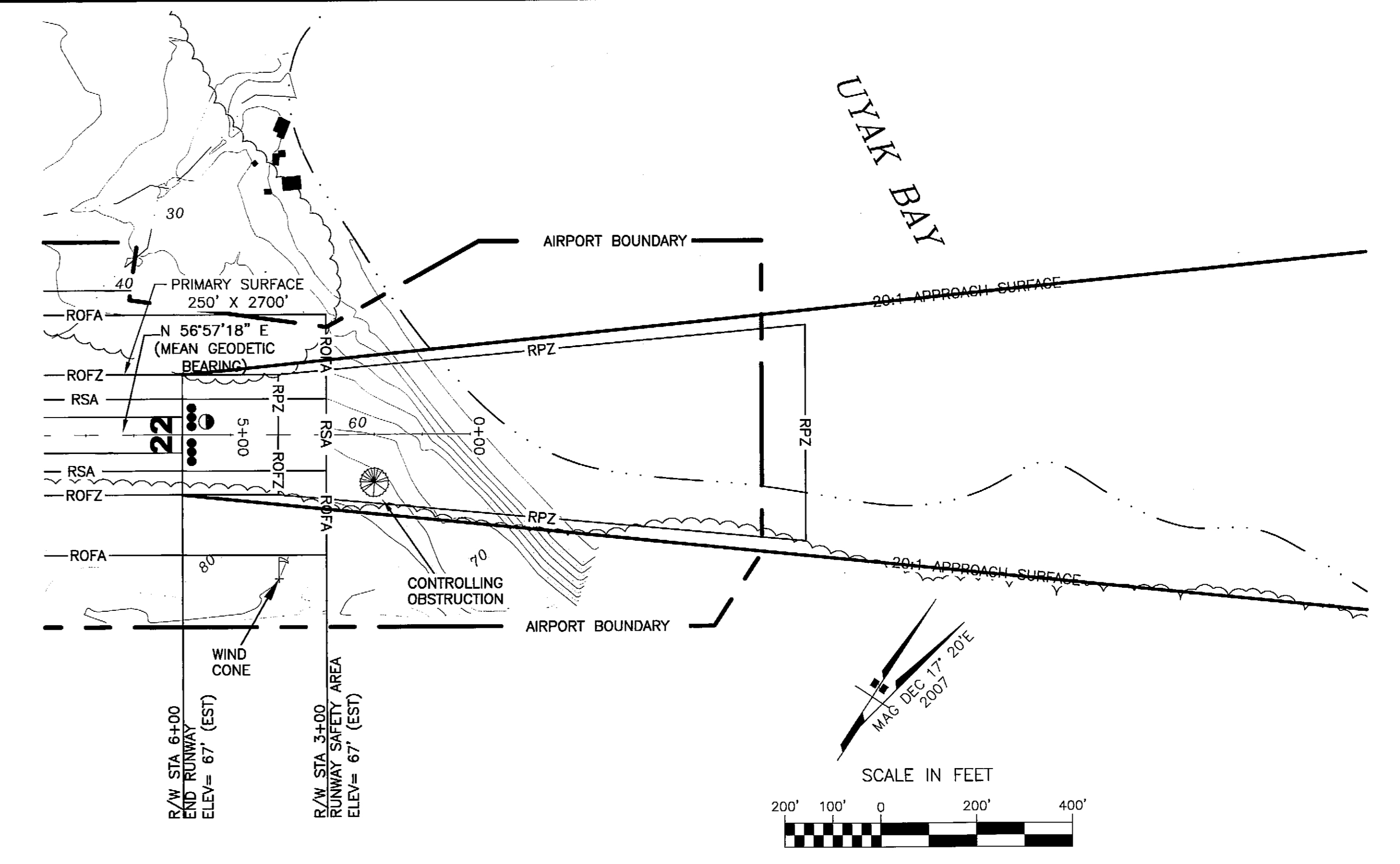
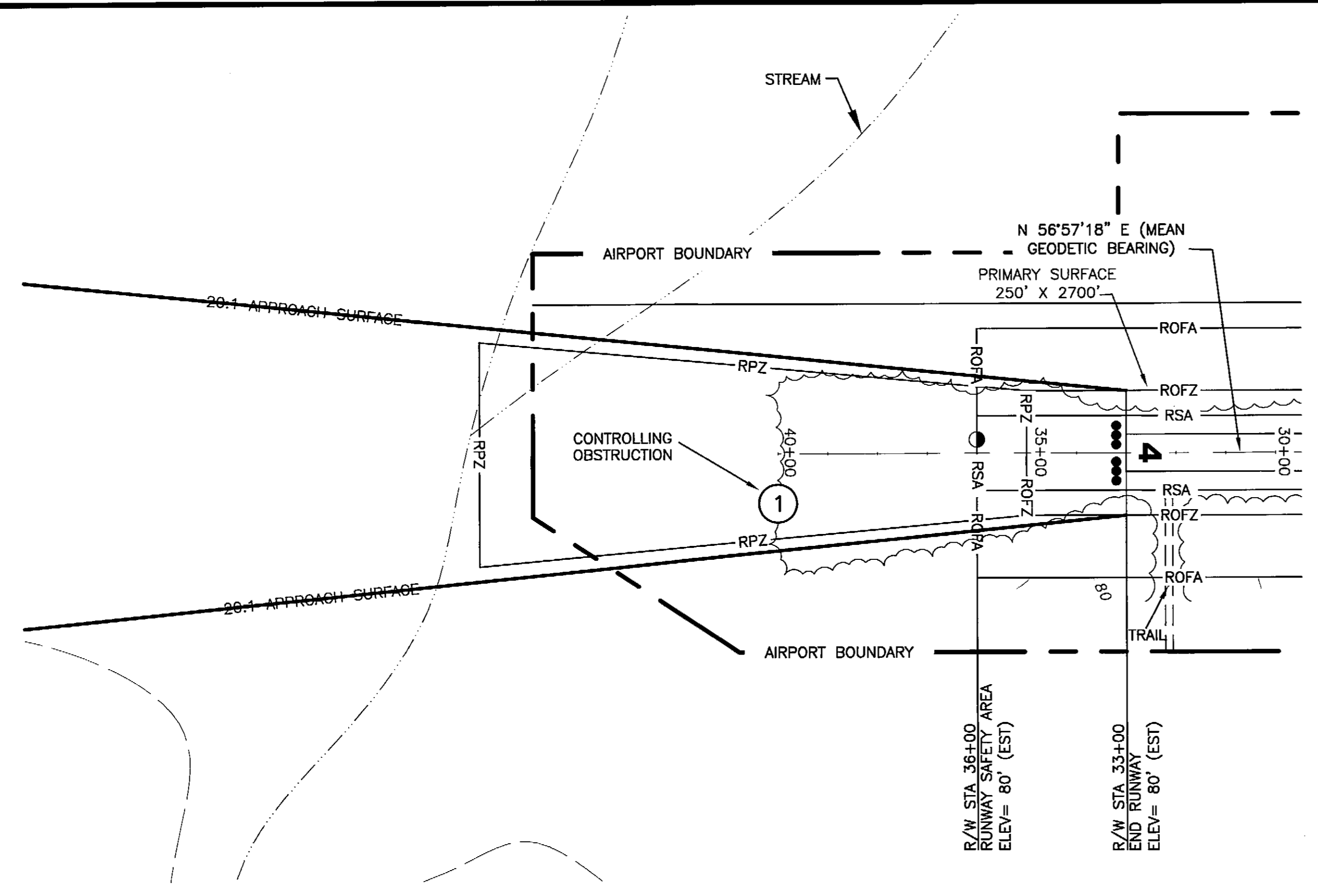
ID #	DESCRIPTION	DISPOSITION
Ⓐ	BRUSH (ALMOST ENTIRE LENGTH OF ROFZ)	REMOVE
Ⓑ	BRUSH	REMOVE

BY	DATE	REVISION

LARSEN BAY AIRPORT
 LARSEN BAY, ALASKA
 AIRPORT LAYOUT PLAN
 AIRPORT LAYOUT PLAN

DATE: 04/04/2008
 SHEET: 2 OF 5

FILE No.: 232-57-3
 Designed By: mllawlyn
 Drawn By: rrbauer
 Checked By: bhanson
 Date Plotted: 1/23/2008, 9:16 AM
 Output Name: 1/23/08
 File Name: P:\Projects\059422\059422(LarsenBay)\ALP\ALP_LarsenBay.dwg



60	-14+00	-16+00
50		
40		
30		

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BY	DATE	REVISION

LARSEN BAY AIRPORT
 LARSEN BAY, ALASKA
 AIRPORT LAYOUT PLAN
 INNER PORTION OF THE
 APPROACH SURFACE

DATE: 10/10/2007
 SHEET: 3 OF 5

- NOTES**
1. THE CONTROLLING OBSTRUCTION TO RUNWAY 4 IS TREES AT STATION 40+00 100'L, ELEVATION IS 125'. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 16:1 PER FAA AC 150/5200-35, CHAPTER 4.
 2. THE RUNWAY 4 APPROACH END SITING SURFACES DO NOT MEET ANY RUNWAY THRESHOLD SITING CRITERIA BECAUSE OF VEGETATION PENETRATIONS. IF THE VEGETATION PENETRATIONS WERE REMOVED, THERE WOULD BE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES, AS DEFINED IN FAA AC 150/5300-13, TABLE A2-1, ROW 1.

ID #	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
①	TREES	40+00/0	125'	APPROACH	115'	10'	REMOVE	

- NOTES**
1. THE CONTROLLING OBSTRUCTION TO RUNWAY 22 IS TREES AT STATION 2+00 100'L, ELEVATION IS 85'. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 20:1 PER FAA AC 150/5200-35, CHAPTER 4.
 2. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACES OF RUNWAY 22, AS DEFINED IN FAA AC 150/5300-13, TABLE A2-1, ROW 5.

ID #	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
	NONE							

