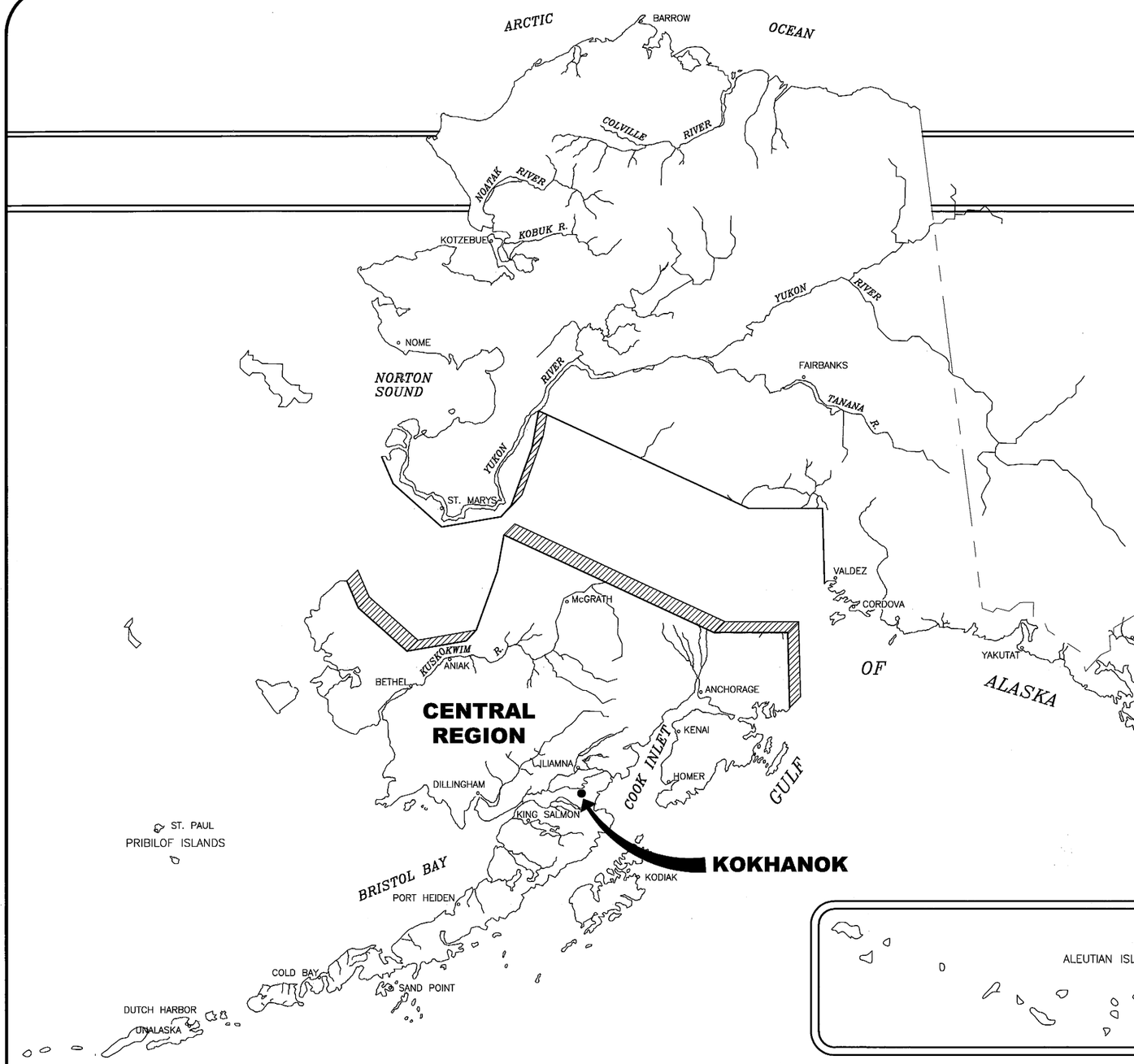
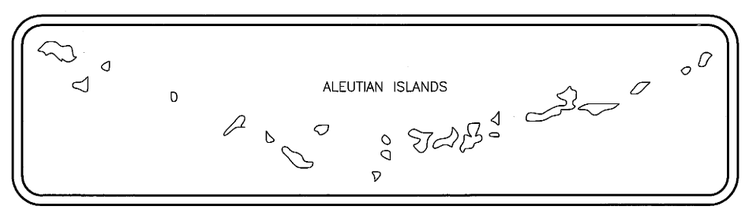
AIRPORT LAYOUT PLAN FOR

KOKHANOK AIRPORT (9K2)

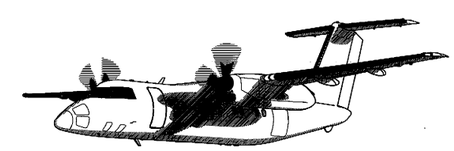
2005

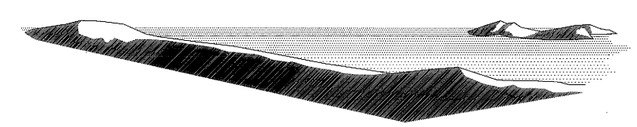




DRAWING INDEX

1 – COVER SHEET AND INDEX
2 – VICINITY MAP, DATA TABLES AND WIND ROSE
3 – AIRPORT LAYOUT DRAWING
4 – RUNWAY 06 INNER APPROACH SURFACE PLAN AND PROFILE
5 – RUNWAY 24 INNER APPROACH SURFACE PLAN AND PROFILE
6 – AIRPORT AIRSPACE F.A.R. PART 77 SURFACES
7 – AIRPORT PROPERTY MAP
8 – AIRPORT PROPERTY MAP
9 – AIRPORT PROPERTY MAP
10 – NARRATIVE REPORT





1. THIS ALP SUPERSEDES PREVIOUS ALP DATED 3/30/1984.

SPONSORED BY
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

CONCUR Steven R. Horn **DATE** 6/23/05
STEVEN R. HORN, P.E. **CONSTRUCTION & OPERATIONS DIRECTOR**

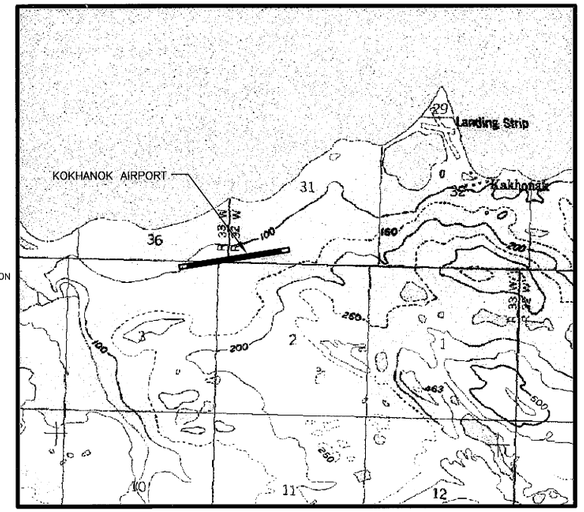
APPROVED **DATE** 6-23-05
ROBERT A. CAMPBELL, P.E. **REGIONAL PRECONSTRUCTION ENGINEER**

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 7/15/05
By: _____ DATE: 7/15/05
FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL-600

F.A.A. AIRSPACE REVIEW NUMBER: 2003-AAL-104-NRA

KOKHANOK AIRPORT
AIRPORT LAYOUT PLAN

SHEET 1 OF 10



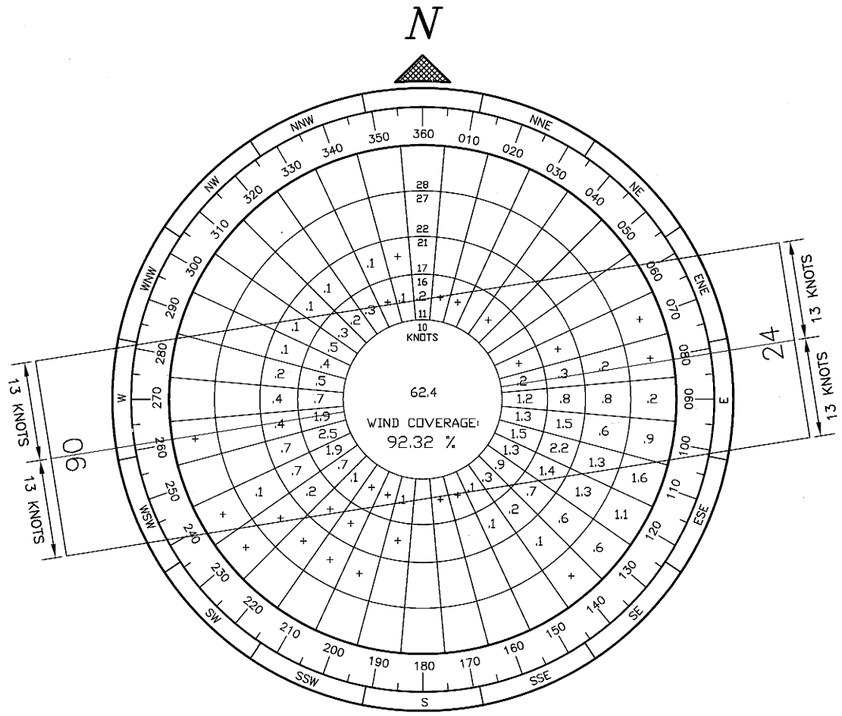
MAGNETIC DECLINATION
19°03', 2001

VICINITY MAP

2" = 1 MILE
T8S, R32W, SEC. 31, 32, AND 33
T8S, R33W, SEC. 35 AND 36
T9S, R32W, SEC. 6 AND 7
T9S, R33W, SEC. 1, 2, 3, 4, 10, 11, AND 12
SEWARD MERIDIAN
U.S.G.S. B5, B6, C5, AND C6, ILIAMNA, ALASKA

NOTE:

1. ALL ELEVATIONS ON THIS SHEET ARE BASED ON THE NAVD 88 DATUM.



WIND DATA

WIND COVERAGE:	10.5 KNOTS	88.0%
	13.0 KNOTS	92.3%

SOURCE: UNIVERSITY OF ALASKA, ENVIRONMENTAL & NATURAL RESOURCES INSTITUTE.

PERIOD: 11/28/2001 TO 05/31/02

MODIFICATION TO STANDARDS

ITEM	EXISTING	STANDARD	ULTIMATE
WIND COVERAGE (13 KNOTS)	92.3%	95%	92.3%
TAXIWAY WIDTH	30 ft	35 ft	60 ft
TAXIWAY SAFETY AREA WIDTH	50 ft	79 ft	118 ft

BASIC DATA TABLE

RUNWAY DATA

ITEM		RUNWAY 06/24 EXISTING	ULTIMATE	
EFFECTIVE GRADE		0.09%	0.08%	
% WIND COVERAGE	10.5 KNOTS	88.0%	88.0%	
	13 KNOTS	92.3%	92.3%	
INSTRUMENT RUNWAY		NONE	06 (NON-PRECISION)	
RUNWAY SURFACE		GRAVEL	GRAVEL	
PAVEMENT STRENGTH	lbs.	N/A	N/A	
APPROACH SURFACES		20:1	06 – 34:1, 24 – 20:1	
VISIBILITY MINIMUM		>1 MILE	1 MILE	
RUNWAY LIGHTING		EDGE REFLECTORS	M.I.	
RUNWAY MARKING		NONE	NONE	
RUNWAY NAVIGATION AIDS		WINDSOCK	PAPI, REIL, WINDSOCK	
RUNWAY SAFETY AREA DIMENSION		120 FT x 3,400 FT	150 FT x 3,900 FT	
RUNWAY DIMENSION		60 FT x 2,900 FT	75 FT x 3,300 FT	
RUNWAY OBJECT FREE AREA DIMENSION		250 FT x 3,300 FT	500 FT x 3,900 FT	
RUNWAY OBSTACLE FREE ZONE DIMENSION		400 FT x 3,400 FT	400 FT x 3,700 FT	
RUNWAY PROTECTION ZONE DIMENSIONS			R/W 06	R/W 24
INNER WIDTH		250 FT	500 FT	250 FT
OUTER WIDTH		450 FT	700 FT	450 FT
LENGTH		1,000 FT	1,000 FT	1,000 FT
GEODETIC POSITIONS (N.A.D. 83)				
THRESHOLD R/W 6	LAT.	59°25'57.03"N	59°25'57.21"N	
	LONG.	154°48'41.16"W	154°48'40.82"W	
THRESHOLD R/W 24	LAT.	59°26'01.66"N	59°26'02.45"N	
	LONG.	154°47'45.62"W	154°47'37.85"W	
RUNWAY TOUCHDOWN ELEVATION (NAVD 88)		113.8	114.7	
AIRPORT REFERENCE POINT (A.R.P.)	LAT.	59°25'59.34"N	59°25'59.83"N	
	LONG.	154°48'13.45"W	154°48'09.33"W	

AIRPORT DATA

ITEM	EXISTING	ULTIMATE
AIRPORT ELEVATION (NAVD 88)	113.6	114.6
AIRPORT REFERENCE CODE (A.R.C.)	A–I	B–II UTILITY
TAXIWAY LIGHTING	NONE	M.I.
RAMP LIGHTING	NONE	NONE
MEAN MAX. TEMPERATURE, HOTTEST MONTH (JULY, ILIAMNA)	62.6°F	62.6°F
MAGNETIC DECLINATION, YEAR	19°03'E, 2001	19°03'E, 2001
ICAO & NAT. AIRPORT LOC ID	9K2	9K2
AIRPORT AND TERMINAL NAVIGATION AIDS	NONE	ROT. BEACON, GPS
SURVEY SOURCE AND TYPE	ASCG SURVEY 2001; TYPE: BV	

LEGEND

ITEM	EXISTING	ULTIMATE
PROPERTY LINE		
BUILDING RESTRICTION LINE	BRL	BRL
AIRPORT REFERENCE POINT (A.R.P.)		
WIND CONE AND SEGMENTED CIRCLE		
CONTOURS	100	100
ROADWAYS		
BUILDINGS		
ROTATING BEACON		
THRESHOLD LIGHTS		
SHORELINE		
ANTENNA		
VASI		
BLUFF		
FENCE		
MALSF		
REIL		
TREES		
RUNWAY SAFETY AREA		
OBJECT FREE AREA	OFA	OFA
OBJECT FREE ZONE	OFZ	OFZ
ABANDON ROAD/TRAIL		
HOLD POSITION SIGN		

FILE:

DATE:

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
SUBJECT TO ALP APPROVAL LETTER DATED 7/15/05

By: DATE: 7/15/05
FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL-600

F.A.A. AIRSPACE REVIEW NUMBER: 2003–AAL–104–NRA

BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

APPROVED: HARVEY DOUTHIT, P.E. — DESIGN SECTION CHIEF
APPROVED: MORGAN MERRITT, P.E. — PROJECT MANAGER

DATE 6/2005
DESIGN SR
DRAWN KML
CHECKED SR

KOKHANOK AIRPORT
AIRPORT LAYOUT PLAN

VICINITY MAP, DATA TABLES, AND WIND ROSE

SHEET 2 OF 10

BUILDING TABLE			
BUILDING NUMBER	DESCRIPTION	ELEV. AT TOP OF STRUCTURE	OBSTRUCTION MARKING
1a	NEW SNOW REMOVAL EQUIPMENT BUILDING.	140'±	NO
1b	POLE MOUNTED ROTATING BEACON	144'±	YES
2	SNOW REMOVAL EQUIPMENT BUILDING (TO BE REMOVED)	123.6'	NO
3	SHED (TO BE REMOVED)	117.4'	NO
4	WOOD HOUSE STOVE PIPE	156.8' 157.9'	NO
5	WOOD SHED	149.7'	NO
6	WOOD HOUSE STOVE PIPE	133.6' 134.7'	NO
7	OVERHEAD POWER POLE	148.5'	NO

NOTES:

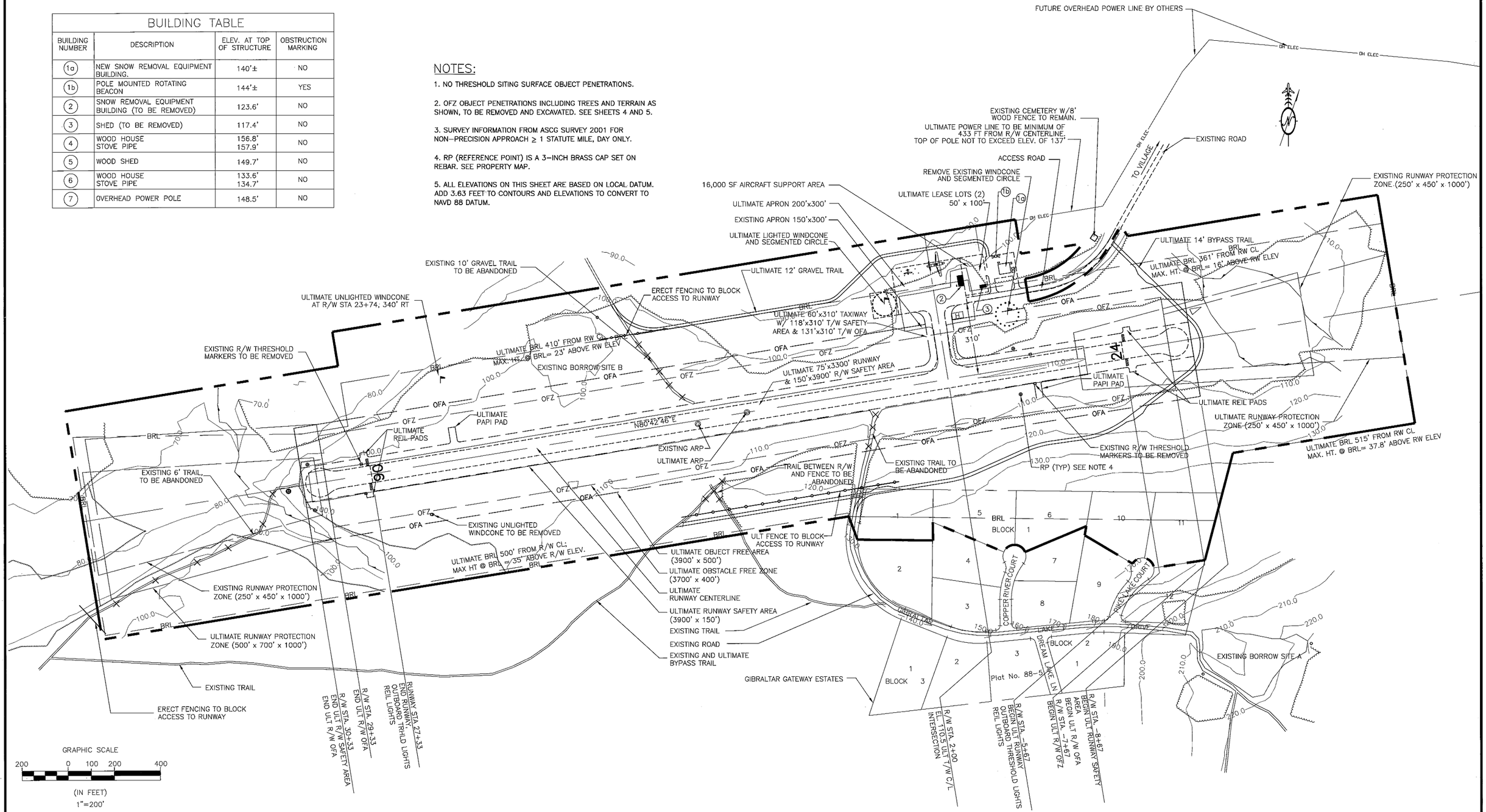
1. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

2. OFZ OBJECT PENETRATIONS INCLUDING TREES AND TERRAIN AS SHOWN, TO BE REMOVED AND EXCAVATED. SEE SHEETS 4 AND 5.

3. SURVEY INFORMATION FROM ASCG SURVEY 2001 FOR NON–PRECISION APPROACH ≥ 1 STATUTE MILE, DAY ONLY.

4. RP (REFERENCE POINT) IS A 3–INCH BRASS CAP SET ON REBAR. SEE PROPERTY MAP.

5. ALL ELEVATIONS ON THIS SHEET ARE BASED ON LOCAL DATUM. ADD 3.63 FEET TO CONTOURS AND ELEVATIONS TO CONVERT TO NAVD 88 DATUM.



AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 7/15/05

By: DATE: 7/15/05

FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL–600

F.A.A. AIRSPACE REVIEW NUMBER: 2003–AAL–104–NRA

FILE:

DATE:

BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

APPROVED: HARVEY DOUTHIT, P.E. — DESIGN SECTION CHIEF

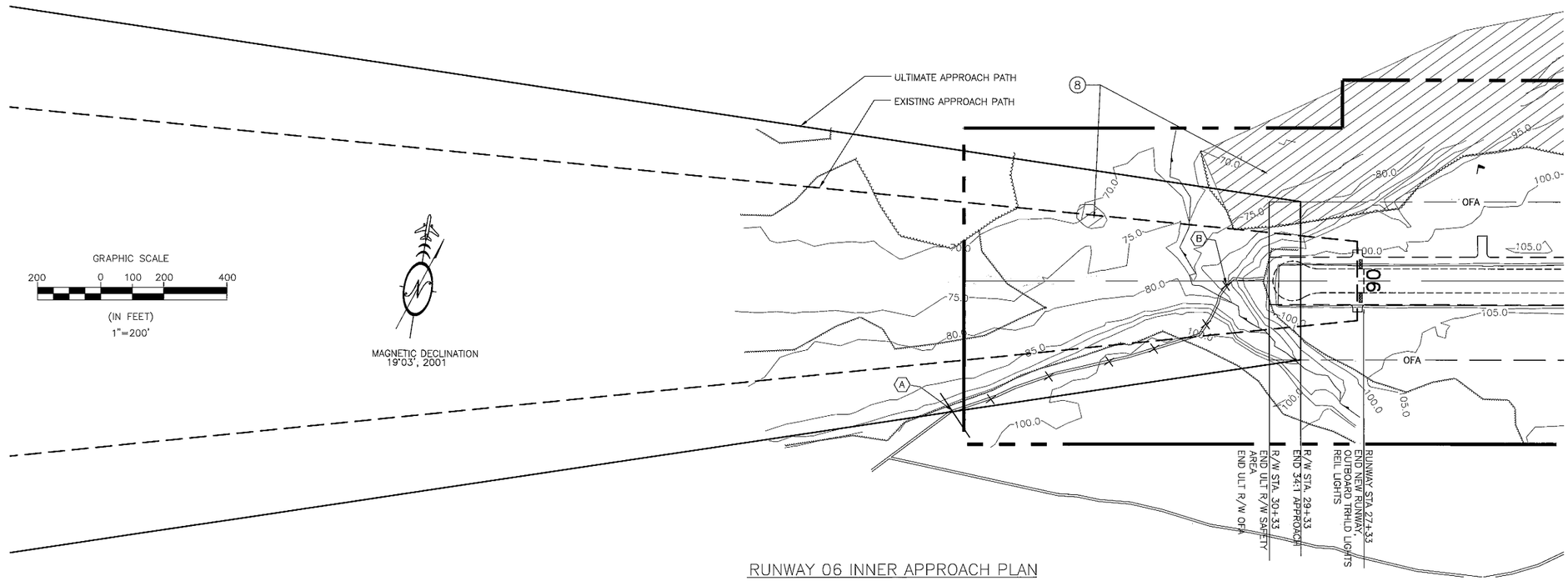
APPROVED: MORGAN MERRITT, P.E. — PROJECT MANAGER

DATE 6/2005
DESIGN SR
DRAWN KML
CHECKED SR

KOKHANOK AIRPORT
AIRPORT LAYOUT PLAN

AIRPORT LAYOUT DRAWING

SHEET 3 OF 10



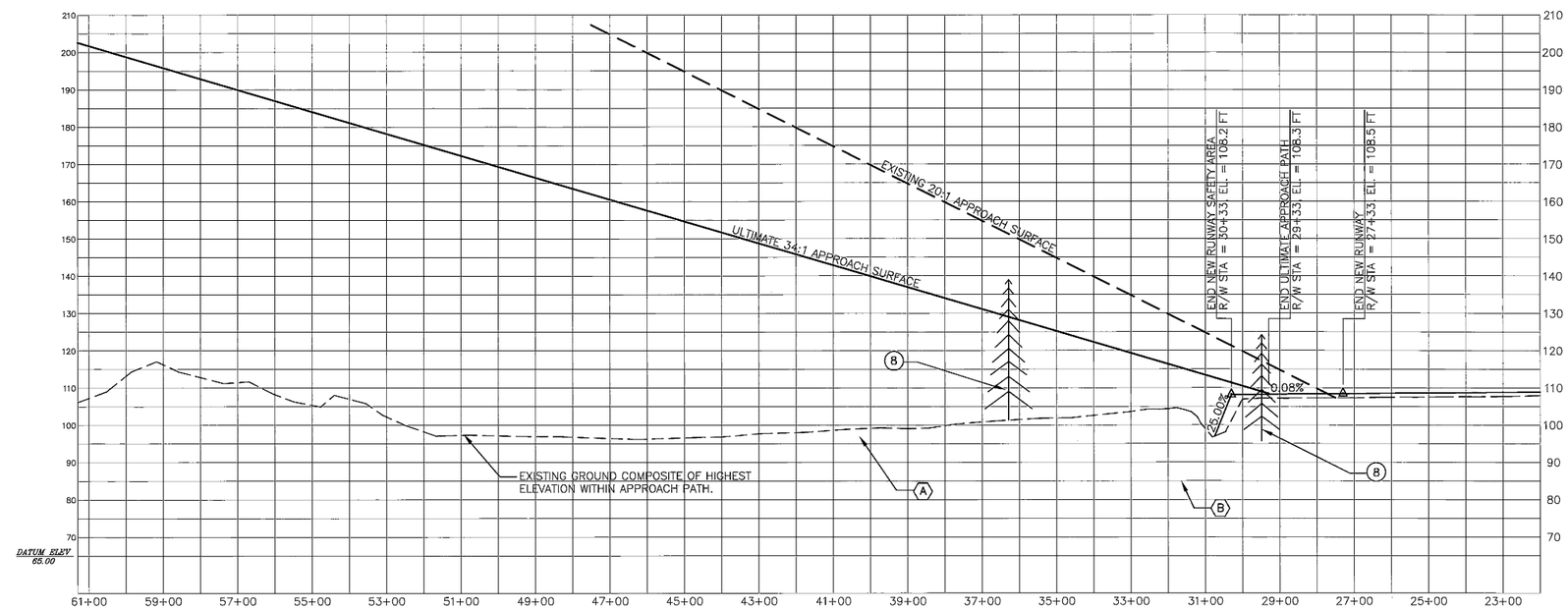
RUNWAY 06 INNER APPROACH PLAN

(8) TREE PENETRATION

RUNWAY 06 OBSTRUCTION TABLE

NO.	DESCRIPTION	RUNWAY STATION	RUNWAY OFFSET	ELEV.	VERTICAL CLEARANCE	AMOUNT OF PENETRATION	PROPOSED DISPOSITION
(8)	SPRUCE TREES	VARIES	VARIES	VARIES	VARIES	VARIES	SELECTIVE REMOVAL
(A)	TRAIL	40+30	411' LT	97'±	43'±	0	N/A
(B)	TRAIL	31+65	60' LT	85'±	30'±	0	N/A

NOTE:
1. ALL ELEVATIONS PRIOR TO RUNWAY STATION −16+00 AND AFTER STATION 47+00 WERE TAKEN FROM THE 1954 USGS QUADRANGLE MAP FOR KOKHANOK
2. TOUCHDOWN ZONE ELEVATION = 111.1'
3. PROFILE VIEW: VERTICAL SCALE IS 1"=20'
4. TREE PENETRATIONS SHALL BE REMOVED IF THEY BREAK ANY FAR PART 77 SURFACES
5. OBSTRUCTION CLEARANCE SLOPE IS 50:1
6. ALL ELEVATIONS ON THIS SHEET ARE BASED ON LOCAL DATUM. ADD 3.63 FEET TO CONTOURS AND ELEVATIONS TO CONVERT TO NAVD 88 DATUM.



RUNWAY 06 INNER APPROACH PROFILE

FILE:
DATE:

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
SUBJECT TO ALP APPROVAL LETTER DATED 7/15/05
By: DATE: 7/14/05
FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL-600

F.A.A. AIRSPACE REVIEW NUMBER: 2003-AAL-104-NRA

BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

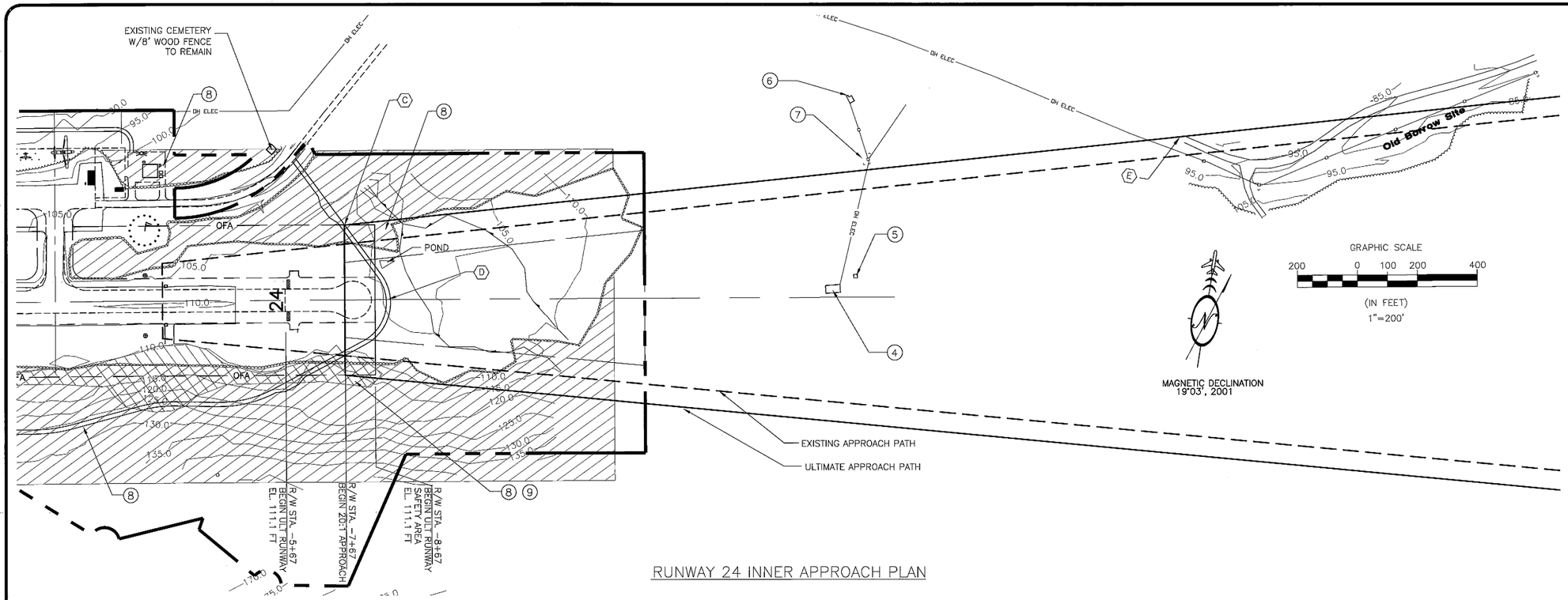
APPROVED: HARVEY DOUTHIT, P.E. — DESIGN SECTION CHIEF
APPROVED: MORGAN MERRITT, P.E. — PROJECT MANAGER

DATE 6/2005
DESIGN SR
DRAWN KML
CHECKED SR

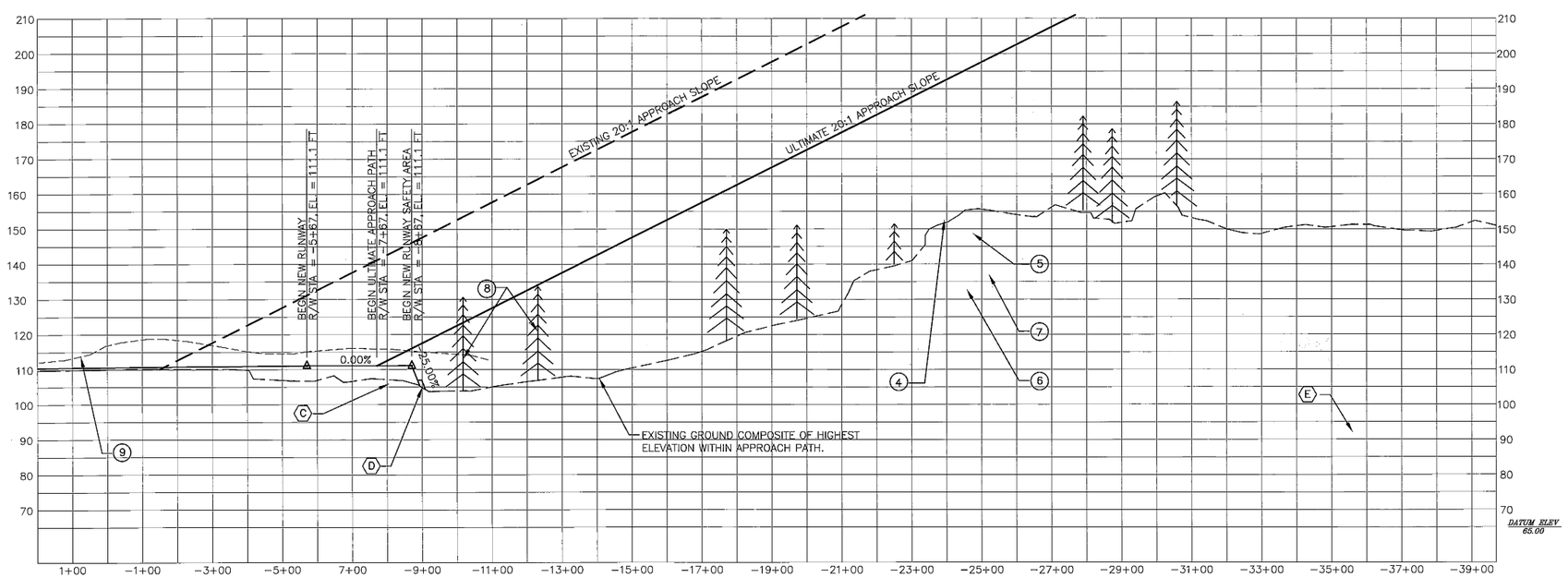
KOKHANOK AIRPORT
AIRPORT LAYOUT PLAN

RUNWAY 06 INNER APPROACH SURFACE
PLAN AND PROFILE

SHEET 4 OF 10



RUNWAY 24 INNER APPROACH PLAN



RUNWAY 24 INNER APPROACH PROFILE

(8) TREE PENETRATION

(9) TERRAIN PENETRATION

TERRAIN & TREE PENETRATION

RUNWAY 24 OBSTRUCTION TABLE

NO.	DESCRIPTION	RUNWAY STATION	RUNWAY OFFSET	ELEV.	VERTICAL CLEARANCE	AMOUNT OF PENETRATION	PROPOSED DISPOSITION
(4)	WOOD HOUSE	−24+00	29' RT	157.9'	34.7'±	0	N/A
(5)	STORAGE SHED	−24+75	86' RT	149.7'	46.7'±	0	N/A
(6)	WOOD HOUSE STOVE PIPE	−24+60	645' RT	134.7'	61.0'±	0	N/A
(7)	OVERHEAD POWER LINE	−25+10	474' RT	148.5'	50.2'±	0	N/A
(8)	SPRUCE TREES	VARIES	VARIES	VARIES	VARIES	VARIES	SELECTIVE REMOVAL
(9)	TERRAIN PENETRATION	VARIES	VARIES LT	VARIES	0.0'±	10.0'±	REMOVE WITHIN PRIMARY SURFACE
(C)	ULTIMATE TRAIL	−7+67	190' RT	106'±	5±	0	N/A
(D)	ULTIMATE TRAIL	−9+15	0'	105'±	13'±	0	N/A
(E)	EXISTING ROAD	−35+60	533' RT	92'±	159'±	0	N/A

NOTE:
1. ALL ELEVATIONS PRIOR TO RUNWAY STATION −16+00 AND AFTER STATION 47+00 WERE TAKEN FROM THE 1954 USGS QUADRANGLE MAP FOR KOKHANOK
2. TOUCHDOWN ZONE ELEVATION = 111.1'
3. PROFILE VIEW: VERTICAL SCALE IS 1"=20'
4. REMOVE ALL TREES FROM PRIMARY SURFACE AND RUNWAY PROTECTION ZONES
5. OBSTRUCTION CLEARANCE SLOPE IS 38.7:1
6. REMOVE TREES THAT PENETRATE FAR PART 77 TRANSITIONAL AND APPROACH SURFACES
7. ALL ELEVATIONS ON THIS SHEET ARE BASED ON LOCAL DATUM. ADD 3.63 FEET TO CONTOURS AND ELEVATIONS TO CONVERT TO NAVD 88 DATUM.

FILE:

DATE:

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 7/15/05

By: DATE: 7/15/05
FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL-600

F.A.A. AIRSPACE REVIEW NUMBER: 2003-AAL-104-NRA

BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

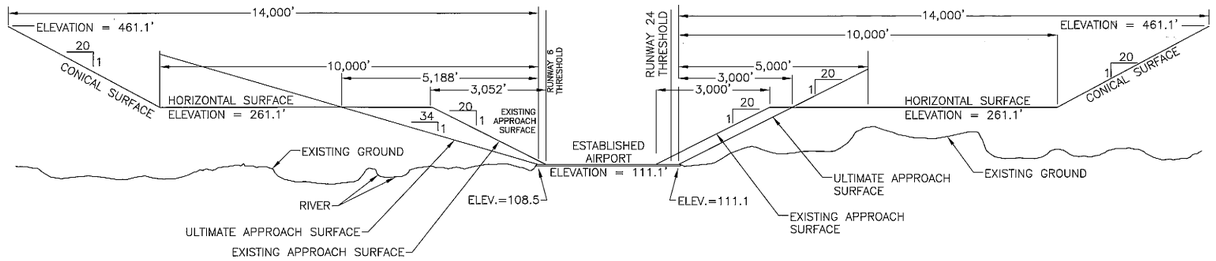
APPROVED: HARVEY DOUTHIT, P.E. — DESIGN SECTION CHIEF
APPROVED: MORGAN MERRITT, P.E. — PROJECT MANAGER

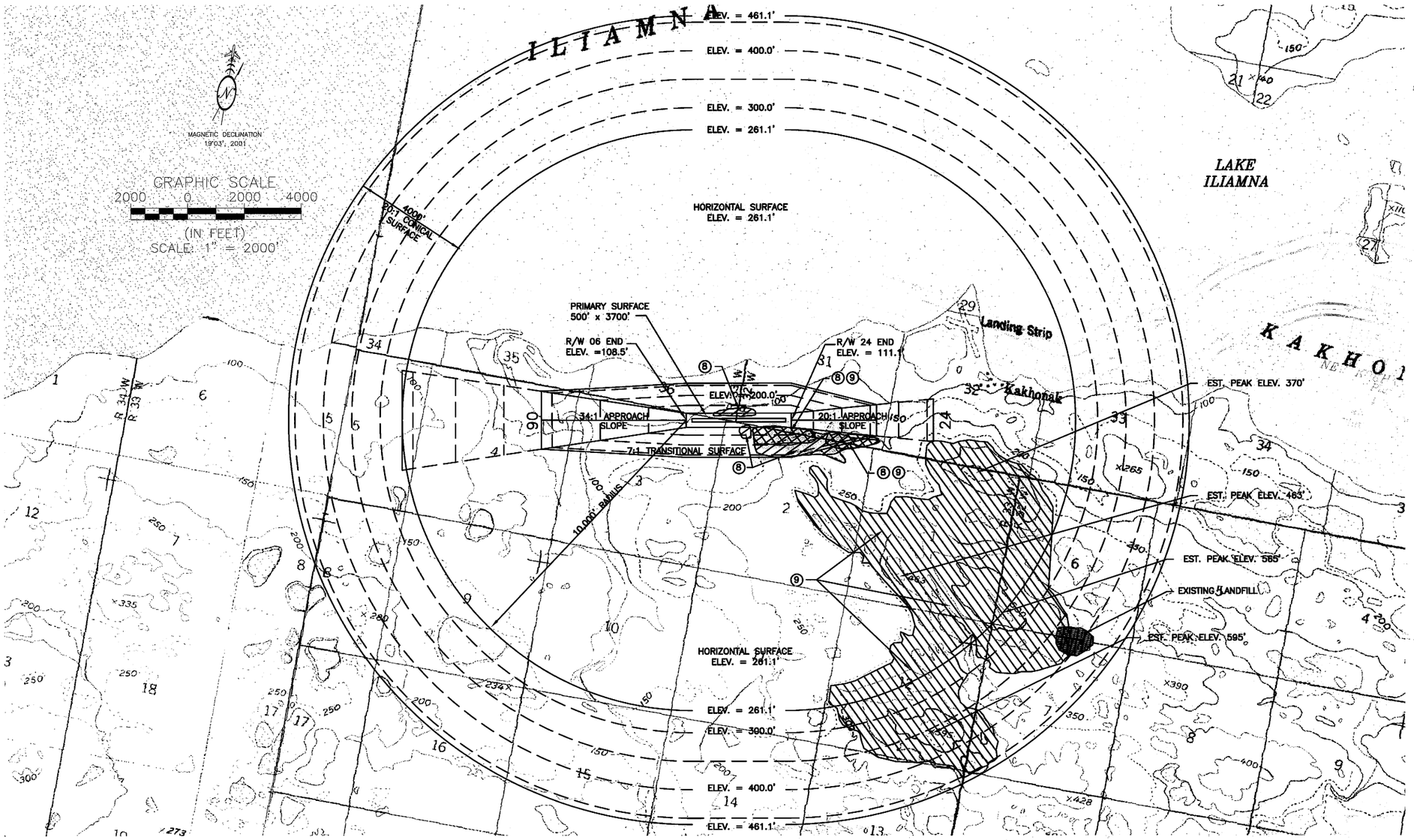
DATE 6/2005
DESIGN SR
DRAWN KML
CHECKED SR

KOKHANOK AIRPORT
AIRPORT LAYOUT PLAN

RUNWAY 24 INNER APPROACH SURFACE PLAN AND PROFILE

SHEET 5 OF 10





LEGEND:

- ⑧ TREE PENETRATION
- ⑨ TERRAIN PENETRATION
- TERRAIN & TREE PENETRATION
- EXISTING LANDFILL

AIRSPACE OBSTRUCTION TABLE

NO.	DESCRIPTION	AMOUNT OF PENETRATION	PROPOSED DISPOSITION
⑧	TREE PENETRATION	10'±	SELECTIVE REMOVAL
⑨	TERRAIN PENETRATION	290'± MAX.	REMOVAL ON AIRPORT ONLY

NOTES:
1. VERTICAL DATUM FOR USGS QUAD = NAVD 29; ALL ELEVATIONS ON THIS SHEET ARE BASED ON LOCAL DATUM. ADD 3.63 FEET TO CONTOURS AND ELEVATIONS TO CONVERT TO NAVD 88 DATUM.

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

3. ESTABLISHED AIRPORT ELEV.=111.1'
R/W 24 THRESHOLD ELEV.=111.1'
R/W 6 THRESHOLD ELEV.=108.5'

FILE:
DATE:

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
SUBJECT TO ALP APPROVAL LETTER DATED 7/18/05
By: [signature] DATE: 7/18/05
FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL-600

F.A.A. AIRSPACE REVIEW NUMBER: 2003-AAL-104-NRA

BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

APPROVED: [signature]
HARVEY DOUTHIT, P.E. — DESIGN SECTION CHIEF
APPROVED: [signature]
MORGAN MERRITT, P.E. — PROJECT MANAGER

DATE 6/2005
DESIGN SR
DRAWN KML
CHECKED SR

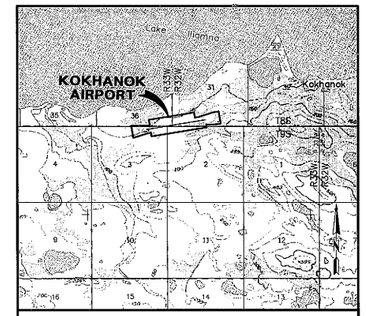
KOKHANOK AIRPORT
AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE
F.A.R. PART 77 SURFACE

SHEET 6 OF 10

PROPERTY STATUS

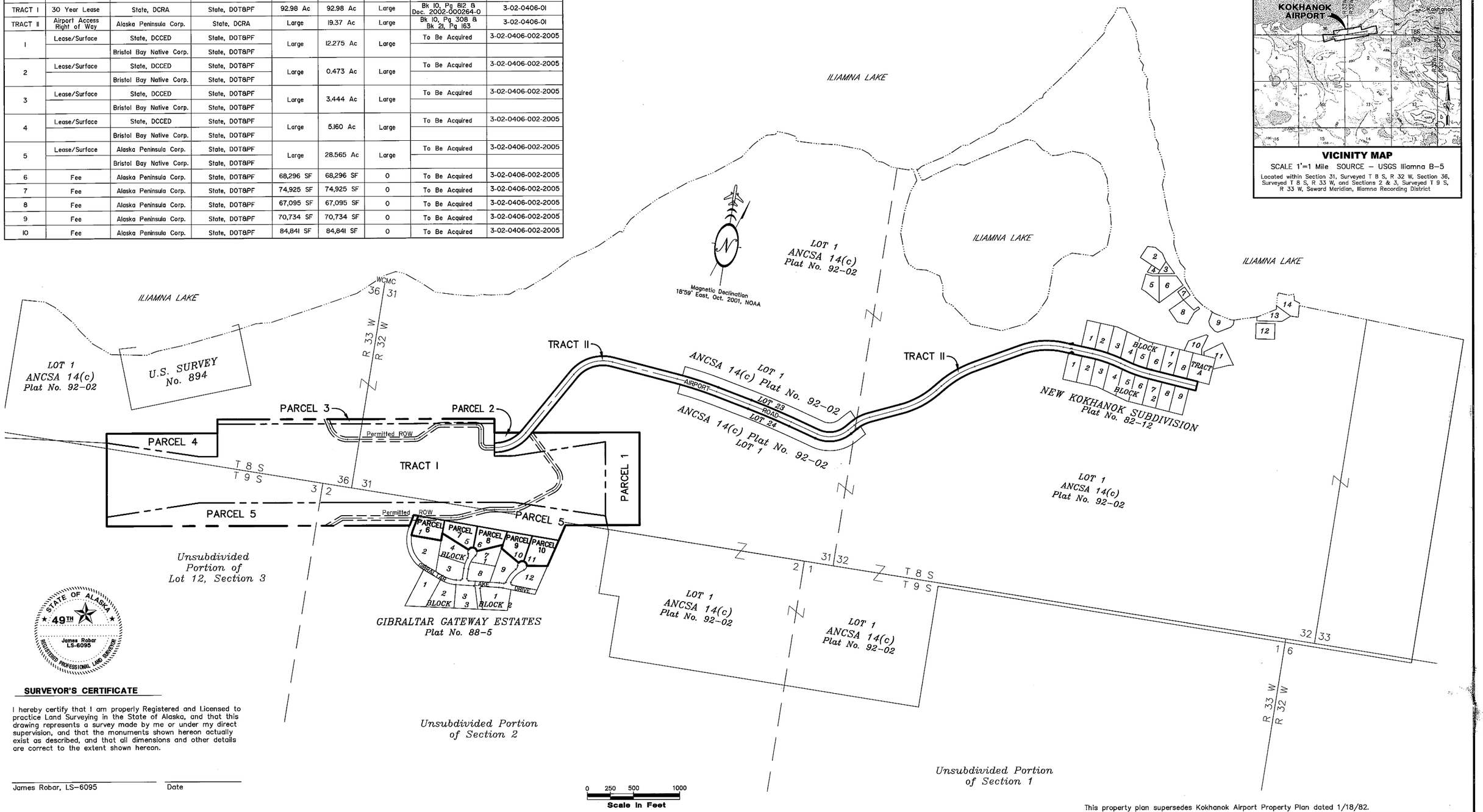
PARCEL NUMBER	INTEREST TO BE ACQUIRED	GRANTOR	GRANTEE	LARGER PARCEL AREA	NET TAKE	REMAINDER	RECORDED DOCUMENT No.	ACQUIRED UNDER A.I.P. No.
TRACT I	30 Year Lease	State, DCRA	State, DOT&PF	92.98 Ac	92.98 Ac	Large	Bk 10, Pg 812 & Doc. 2002-000264-0	3-02-0406-01
TRACT II	Airport Access Right of Way	Alaska Peninsula Corp.	State, DCRA	Large	19.37 Ac	Large	Bk 10, Pg 308 & Bk 21, Pg 163	3-02-0406-01
1	Lease/Surface	State, DCCED	State, DOT&PF	Large	12.275 Ac	Large	To Be Acquired	3-02-0406-002-2005
		Bristol Bay Native Corp.	State, DOT&PF					
2	Lease/Surface	State, DCCED	State, DOT&PF	Large	0.473 Ac	Large	To Be Acquired	3-02-0406-002-2005
		Bristol Bay Native Corp.	State, DOT&PF					
3	Lease/Surface	State, DCCED	State, DOT&PF	Large	3.444 Ac	Large	To Be Acquired	3-02-0406-002-2005
		Bristol Bay Native Corp.	State, DOT&PF					
4	Lease/Surface	State, DCCED	State, DOT&PF	Large	5.160 Ac	Large	To Be Acquired	3-02-0406-002-2005
		Bristol Bay Native Corp.	State, DOT&PF					
5	Lease/Surface	Alaska Peninsula Corp.	State, DOT&PF	Large	28.565 Ac	Large	To Be Acquired	3-02-0406-002-2005
		Bristol Bay Native Corp.	State, DOT&PF					
6	Fee	Alaska Peninsula Corp.	State, DOT&PF	68,296 SF	68,296 SF	0	To Be Acquired	3-02-0406-002-2005
7	Fee	Alaska Peninsula Corp.	State, DOT&PF	74,925 SF	74,925 SF	0	To Be Acquired	3-02-0406-002-2005
8	Fee	Alaska Peninsula Corp.	State, DOT&PF	67,095 SF	67,095 SF	0	To Be Acquired	3-02-0406-002-2005
9	Fee	Alaska Peninsula Corp.	State, DOT&PF	70,734 SF	70,734 SF	0	To Be Acquired	3-02-0406-002-2005
10	Fee	Alaska Peninsula Corp.	State, DOT&PF	84,841 SF	84,841 SF	0	To Be Acquired	3-02-0406-002-2005



VICINITY MAP

SCALE 1"=1 Mile SOURCE – USGS Iliamna B–5

Located within Section 31, Surveyed T 8 S, R 32 W, Section 36, Surveyed T 8 S, R 33 W, and Sections 2 & 3, Surveyed T 9 S, R 33 W, Seward Meridian, Iliamna Recording District



STATE OF ALASKA 49TH James Robar LS-6095 REGISTERED PROFESSIONAL LAND SURVEYOR

SURVEYOR'S CERTIFICATE

I hereby certify that I am properly Registered and Licensed to practice Land Surveying in the State of Alaska, and that this drawing represents a survey made by me or under my direct supervision, and that the monuments shown hereon actually exist as described, and that all dimensions and other details are correct to the extent shown hereon.

James Robar, LS–6095 Date

This property plan supersedes Kokhanok Airport Property Plan dated 1/18/82.

FILE: 4287vPropPlan.dwg
DATE: 6/22/05

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 7/15/05
By: DATE: 7/15/05
FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL–601

F.A.A. AIRSPACE REVIEW NUMBER: 2003–AAL–104–NRA

BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

APPROVED: HARVEY M. DOUTHIT, P.E. — DESIGN SECTION CHIEF
APPROVED: MORGAN MERRITT, P.E. — PROJECT MANAGER

DATE 6/2005
DESIGN JSR
DRAWN JSR
CHECKED WDC

KOKHANOK AIRPORT
AIRPORT PROPERTY MAP
AIP No. 3–02–0406–002–2005

SHEET 7 OF 10

LEGEND

- Found Primary Centerline Monument
- Found BLM Monument
- Found Primary Monument
- Found Secondary Monument
- (1011.19') Record Dimension, See Note 7
- Airport Property Boundary
- Parcel Boundary
- Surveyed Section Line
- Protracted Section Line

LINE TABLE

Line	Bearing	Distance	Line	Bearing	Distance
L1	S 12°12'09" W	150.09' (150.00')	L27	S 45°33'03" E	487.27'
L2	N 00°42'54" E	78.79' (78.81')	L28	S 52°44'16" W	336.20'
L3	S 09°57'15" W	40.31' (40.31')	L29	S 81°58'59" W	141.63'
L4	S 89°17'51" E	51.02'	L30	S 66°04'36" W	239.78'
L5	S 20°00'56" E	101.94'	L31	S 80°42'46" W	1182.53'
L6	S 20°00'56" E	45.67'	L32	S 09°17'14" E	90.43'
L7	N 09°16'39" W	100.25'	L33	S 80°06'28" W	92.22'
L8	S 09°16'39" E	99.78'	L34	N 09°17'14" W	147.54'
L9	N 09°17'14" W	50.00'	L35	S 80°42'46" W	388.21'
L10	S 09°17'14" E	50.00'	L36	S 45°50'51" W	207.84'
L11	S 09°17'14" E	110.01'	L37	S 80°41'18" W	726.71'
L12	S 09°17'14" E	40.00'	L38	N 31°59'45" W	103.24'
L13	N 80°42'46" E	451.94'	L39	S 50°20'37" W	163.08'
L26	N 12°12'09" E	121.67'			

CURVE TABLE

Curve	Delta	Radius	Tangent	Length
C27	12°55'24" (12°56'28")	324.98' (325.00')	36.81' (36.86')	73.30' (73.41')
C28	69°00'47" (69°01'00")	50.00' (50.00')	34.37' (34.37')	60.23' (60.23')
C29	65°29'23" (65°29'00")	50.00' (50.00')	32.15' (32.15')	57.15' (57.14')
C30	68°59'57" (69°00'00")	50.00' (50.00')	34.36' (34.36')	60.21' (60.21')
C31	71°45'27" (71°45'00")	50.00' (50.00')	36.17' (36.16')	62.62' (62.61')
C32	50°22'55"	491.28'	231.08'	432.00'
C33	50°22'54"	391.28'	184.04'	344.06'
C34	98°17'19"	150.00'	173.44'	257.32'
C35	29°14'43"	400.00'	104.36'	204.17'
C36	15°54'23"	400.00'	55.88'	111.05'
C37	14°38'10"	500.00'	64.21'	127.72'
C38	90°36'18"	50.00'	50.53'	79.07'
C39	90°00'00"	50.00'	50.00'	78.54'
C40	34°51'55"	100.00'	31.40'	60.85'
C41	34°50'27"	100.00'	31.38'	60.81'
C42	67°18'57"	200.00'	133.17'	234.98'

NOTES

1. The field survey was performed by ASCG Inc., June 7 to June 29, 2001.

2. The BASIS OF BEARINGS for this Survey, N 80°42'46" E, is the mean of the NAD83 Geodetic Forward and Back Bearings between runway centerline reference monuments found at -1+00, 100' L.t. and 30+00, 100' L.t. (1981). The Bearing was measured by processing GPS field observations with the GPS data for NGS CORS Stations "Kenai I" and Kodiak I". The network was adjusted holding the NGS NAD83 Coordinates (EPOCH 1997.0) of these CORS Stations fixed.

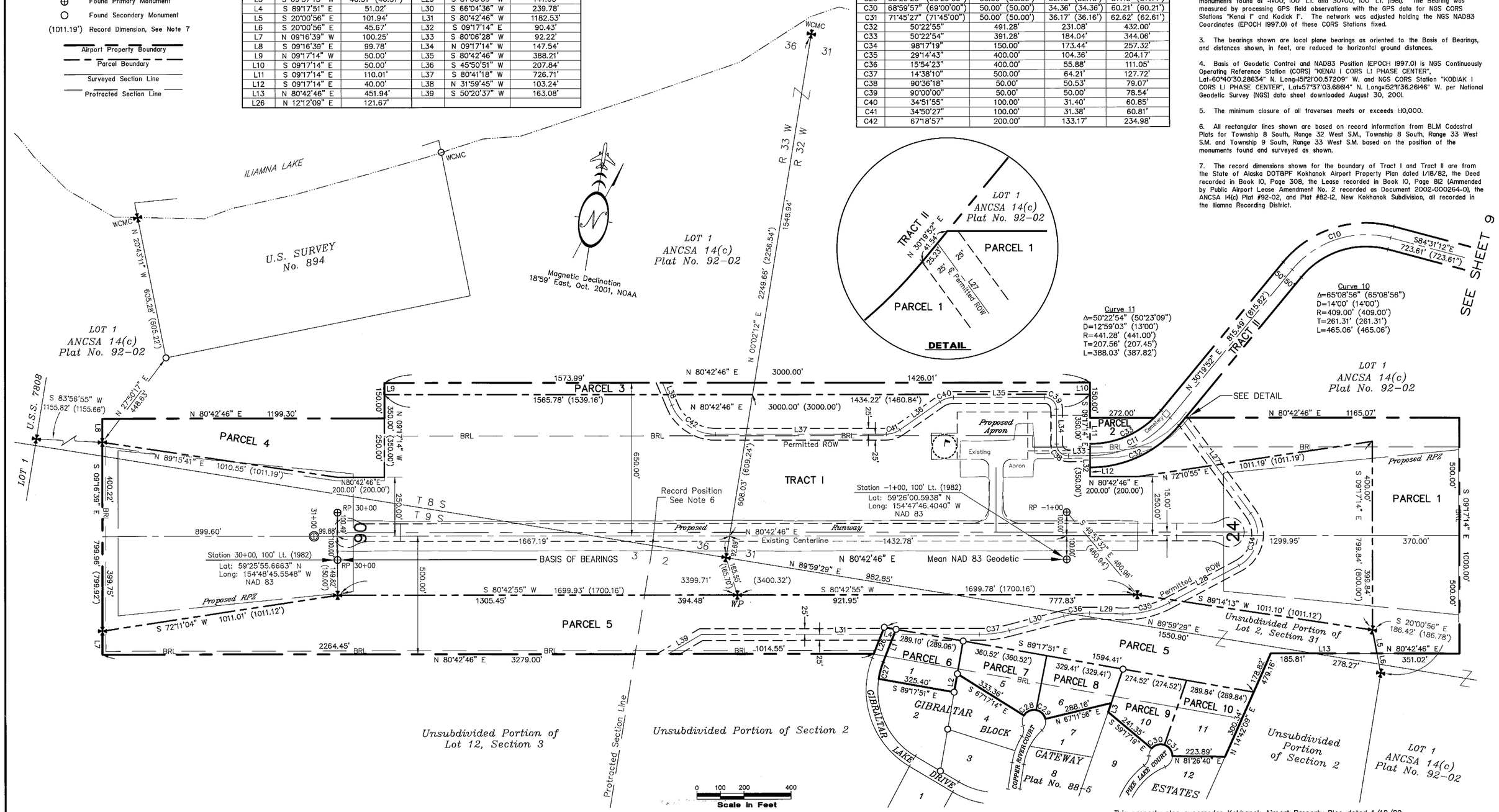
3. The bearings shown are local plane bearings as oriented to the Basis of Bearings, and distances shown, in feet, are reduced to horizontal ground distances.

4. Basis of Geodetic Control and NAD83 Position (EPOCH 1997.0) is NGS Continuously Operating Reference Station (CORS) "KENAI I CORS L1 PHASE CENTER", Lat=60°40'30.28634" N. Long=151°21'00.57209" W. and NGS CORS Station "KODIAK I CORS L1 PHASE CENTER", Lat=57°37'03.68614" N. Long=152°11'36.26146" W. per National Geodetic Survey (NGS) data sheet downloaded August 30, 2001.

5. The minimum closure of all traverses meets or exceeds 1:10,000.

6. All rectangular lines shown are based on record information from BLM Cadastral Plats for Township 8 South, Range 32 West S.M., Township 8 South, Range 33 West S.M. and Township 9 South, Range 33 West S.M. based on the position of the monuments found and surveyed as shown.

7. The record dimensions shown for the boundary of Tract I and Tract II are from the State of Alaska DOT&PF Kokhanok Airport Property Plan dated 1/18/82, the Deed recorded in Book 10, Page 308, the Lease recorded in Book 10, Page 812 (Ammended by Public Airport Lease Amendment No. 2 recorded as Document 2002-000264-0), the ANCSA 14(c) Plat #92-02, and Plat #82-12, New Kokhanok Subdivision, all recorded in the Iliamna Recording District.



This property plan supersedes Kokhanok Airport Property Plan dated 1/18/82.

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 7/15/05

By: [signature] DATE: 7/15/05

FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL-601

F.A.A. AIRSPACE REVIEW NUMBER: 2003-AAL-104-NRA

FILE: 4287vPropPlan.dwg
DATE: 6/22/05

BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

APPROVED: [signature] HARVEY M. DOUTHIT, P.E. — DESIGN SECTION CHIEF
APPROVED: [signature] MORGAN MERRITT, P.E. — PROJECT MANAGER

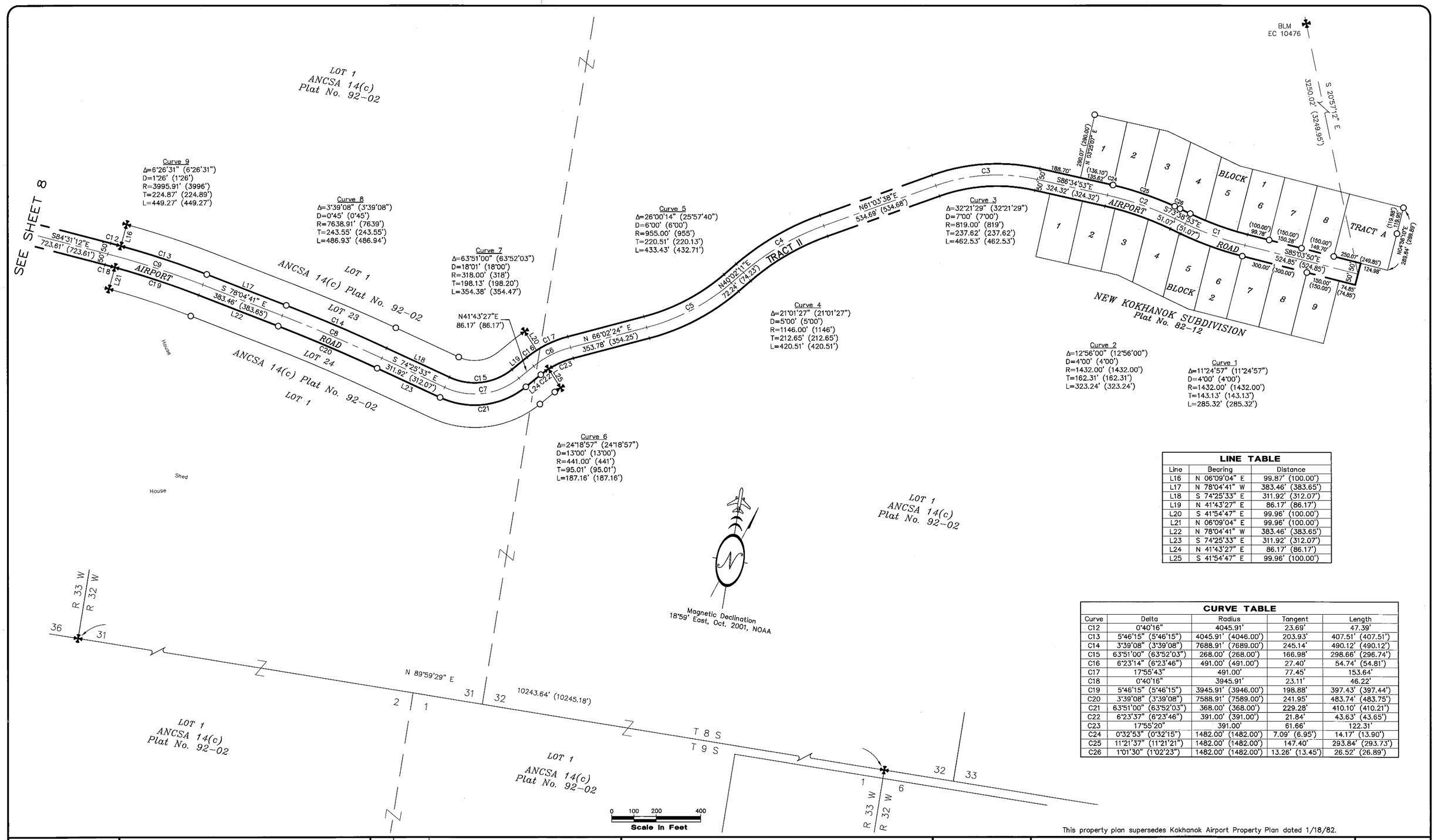
DATE 6/2005
DESIGN JSR
DRAWN JSR
CHECKED WDC

KOKHANOK AIRPORT

AIRPORT PROPERTY MAP

AIP No. 3-02-0406-002-2005

SHEET 8 OF 10



LINE TABLE		
Line	Bearing	Distance
L16	N 06°09'04" E	99.87' (100.00')
L17	N 78°04'41" W	383.46' (383.65')
L18	S 74°25'33" E	311.92' (312.07')
L19	N 41°43'27" E	86.17' (86.17')
L20	S 41°54'47" E	99.96' (100.00')
L21	N 06°09'04" E	99.96' (100.00')
L22	N 78°04'41" W	383.46' (383.65')
L23	S 74°25'33" E	311.92' (312.07')
L24	N 41°43'27" E	86.17' (86.17')
L25	S 41°54'47" E	99.96' (100.00')

CURVE TABLE				
Curve	Delta	Radius	Tangent	Length
C12	0°40'16"	4045.91'	23.69'	47.39'
C13	5°46'15" (5°46'15")	4045.91' (4046.00')	203.93'	407.51' (407.51')
C14	3°39'08" (3°39'08")	7688.91' (7689.00')	245.14'	490.12' (490.12')
C15	63°51'00" (63°52'03")	268.00' (268.00')	166.98'	298.66' (296.74')
C16	6°23'14" (6°23'46")	491.00' (491.00')	27.40'	54.74' (54.81')
C17	17°55'43"	491.00'	77.45'	153.64'
C18	0°40'16"	3945.91'	23.11'	46.22'
C19	5°46'15" (5°46'15")	3945.91' (3946.00')	198.88'	397.43' (397.44')
C20	3°39'08" (3°39'08")	7588.91' (7589.00')	241.95'	483.74' (483.75')
C21	63°51'00" (63°52'03")	368.00' (368.00')	229.28'	410.10' (410.21')
C22	6°23'37" (6°23'46")	391.00' (391.00')	21.84'	43.63' (43.65')
C23	17°55'20"	391.00'	61.66'	122.31'
C24	0°32'53" (0°32'15")	1482.00' (1482.00')	7.09' (6.95')	14.17' (13.90')
C25	11°21'37" (11°21'21")	1482.00' (1482.00')	147.40'	293.84' (293.73')
C26	1°01'30" (1°02'23")	1482.00' (1482.00')	13.26' (13.45')	26.52' (26.89')

This property plan supersedes Kokhanok Airport Property Plan dated 1/18/82.

FILE: 4287vPropPlan.dwg
DATE: 6/22/05

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL
SUBJECT TO ALP APPROVAL LETTER DATED 7/15/05
By: [signature] DATE: 7/15/05
FAA, AIRPORTS DIVISION
ALASKAN REGION, AAL-601

F.A.A. AIRSPACE REVIEW NUMBER: 2003-AAL-104-NRA

BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

APPROVED: [signature]
HARVEY M. DOUTHIT, P.E. — DESIGN SECTION CHIEF
APPROVED: Morgan Merritt
MORGAN MERRITT, P.E. — PROJECT MANAGER

DATE 6/2005
DESIGN JSR
DRAWN JSR
CHECKED WDC

KOKHANOK AIRPORT
AIRPORT PROPERTY MAP

AIP No. 3-02-0406-002-2005

SHEET 9 OF 10