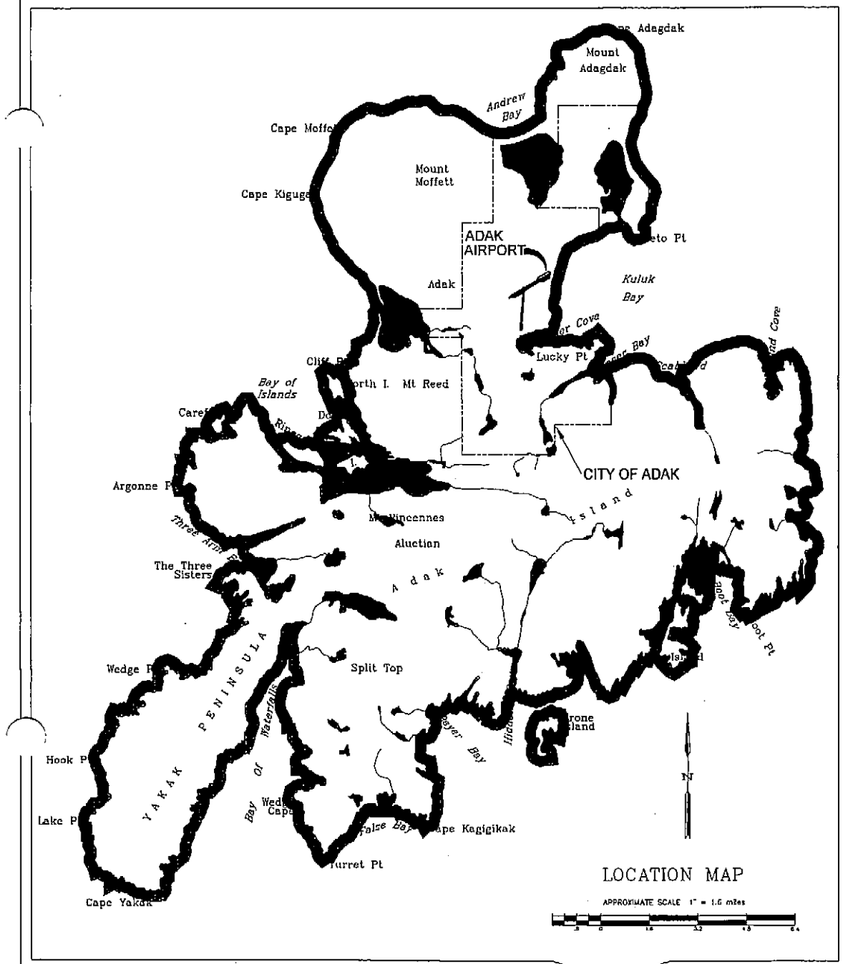
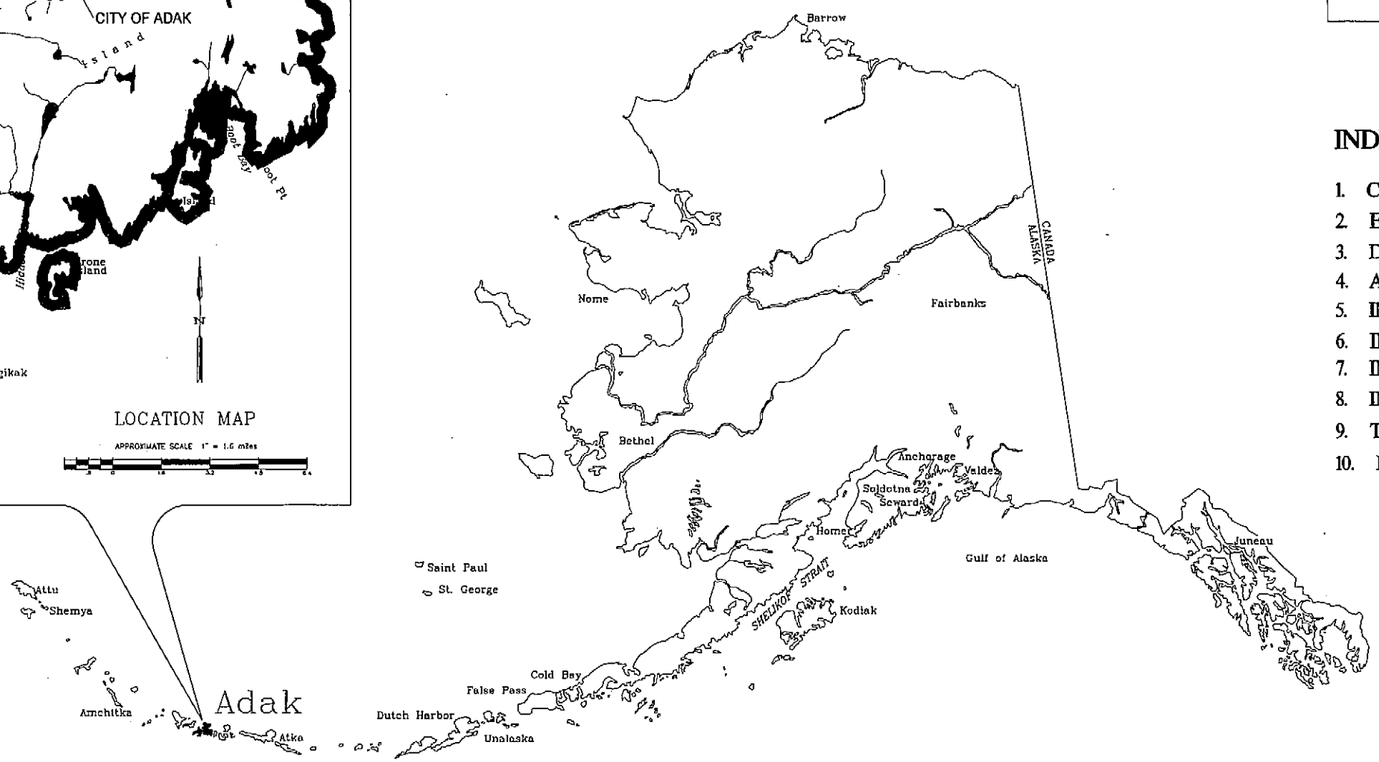
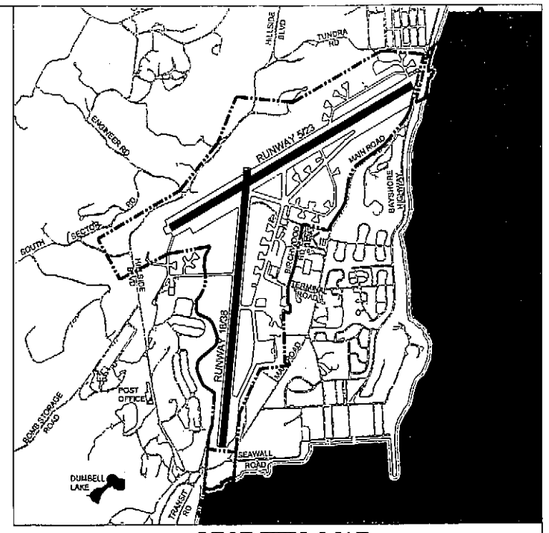
ADAK AIRPORT
AIRPORT
LAYOUT PLAN
ADAK, ALASKA







VICINITY MAP

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4. AIRSPACE PLAN
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6. INNER PORTION APPROACH SURFACE R/W 23
7. INNER PORTION APPROACH SURFACE R/W 18
8. INNER PORTION APPROACH SURFACE R/W 36
9. TERMINAL AREA PLAN
10. EXHIBIT "A" PROPERTY MAP

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 8/6/04
AIRPORTS DIVISION
FAA ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-164NRA

ADAK AIRPORT LAYOUT PLAN
PREPARED FOR STATE OF ALASKA
APPROVED 8/6, 2004
DATE
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: VICKI COLEMAN DRAWING: ADAKCOV
CHECKED BY: CASEY MADDEN DATE: 12/11/03

ADAK AIRPORT
COVER SHEET
ADAK, ALASKA

SHEET 1 OF 10

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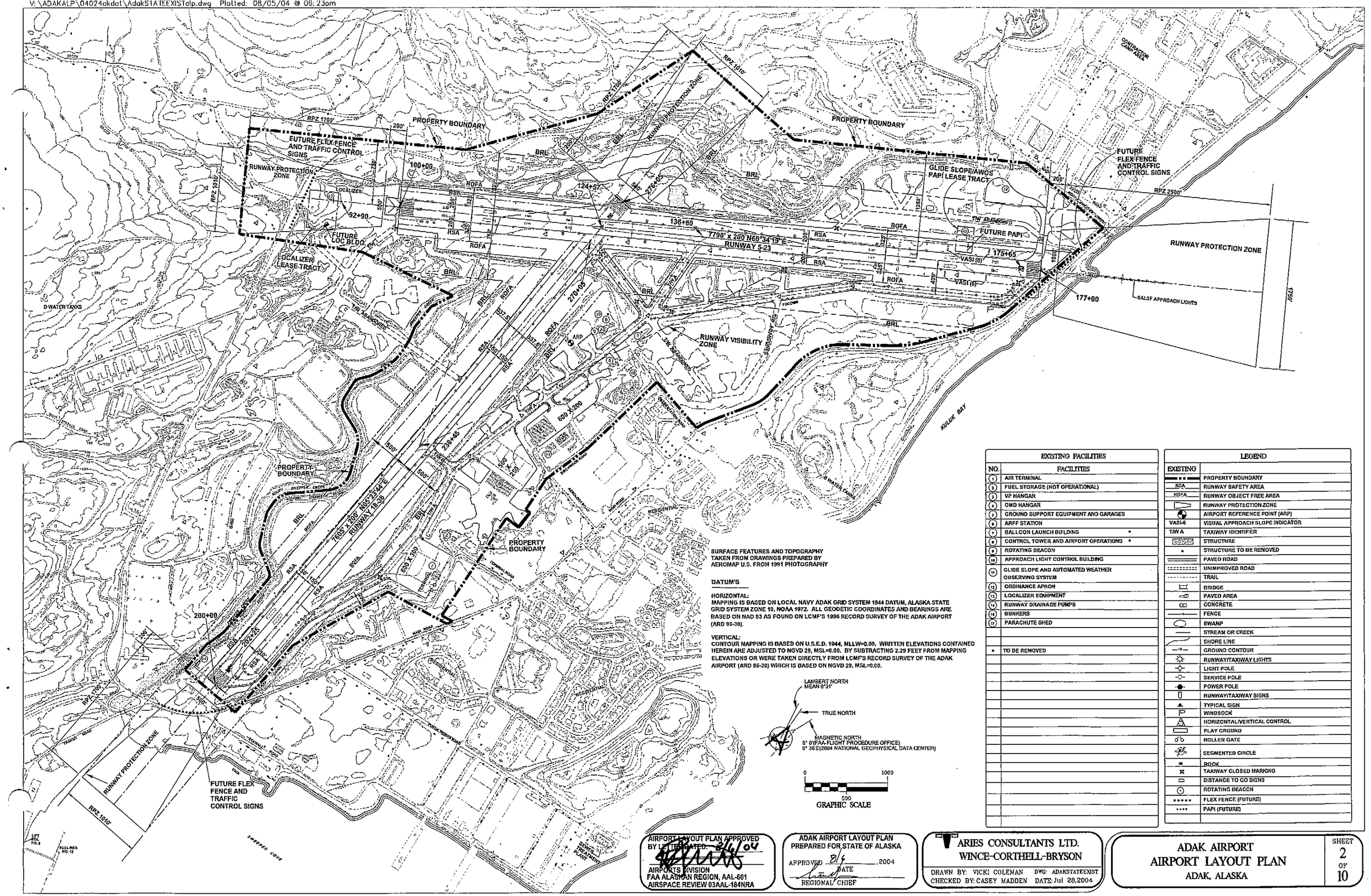


EXISTING FACILITIES	
NO.	FACILITIES
1	AIR TERMINAL
2	FUEL STORAGE (NOT OPERATIONAL)
3	VP HANGAR
4	OMD HANGAR
5	GROUND SUPPORT EQUIPMENT AND GARAGES
6	ARFF STATION
7	BALLOON LAUNCH BUILDING *
8	CONTROL TOWER AND AIRPORT OPERATIONS *
9	ROTATING BEACON
10	APPROACH LIGHT CONTROL BUILDING
11	GLIDE SLOPE AND AUTOMATED WEATHER OBSERVING SYSTEM
12	ORDINANCE APRON
13	LOCALIZER EQUIPMENT
14	RUNWAY DRAINAGE PUMPS
15	BUNKERS
17	PARACHUTE SHED
*	TO BE REMOVED

LEGEND	
EXISTING	
	PROPERTY BOUNDARY
RSA	RUNWAY SAFETY AREA
ROFA	RUNWAY OBJECT FREE AREA
	RUNWAY PROTECTION ZONE
	AIRPORT REFERENCE POINT (ARP)
VASI-6	VISUAL APPROACH SLOPE INDICATOR
T/W A	TAXIWAY IDENTIFIER
	STRUCTURE
*	STRUCTURE TO BE REMOVED
	PAVED ROAD
	UNIMPROVED ROAD
	TRAIL
	BRIDGE
	PAVED AREA
	CONCRETE
	FENCE
	SWAMP
	STREAM OR CREEK
	SHORE LINE
	GROUND CONTOUR
	RUNWAY/TAXIWAY LIGHTS
	LIGHT POLE
	SERVICE POLE
	POWER POLE
	RUNWAY/TAXIWAY SIGNS
	TYPICAL SIGN
	WINDSOCK
	HORIZONTAL/VERTICAL CONTROL
	PLAY GROUND
	ROLLER GATE
	SEGMENTED CIRCLE
	ROCK
	TAXIWAY CLOSED MARKING
	DISTANCE TO GO SIGNS
	ROTATING BEACON
	FLEX FENCE (FUTURE)
	PAPI (FUTURE)

AIRPORT LAYOUT PLAN APPROVED BY LETTER DATED: 8/6/04
AIRPORTS DIVISION
FAA ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-184NRA

ADAK AIRPORT LAYOUT PLAN PREPARED FOR STATE OF ALASKA
APPROVED 8/6, 2004
DATE
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: VICKI COLEMAN DWG: ADAKSTATEEXIST
CHECKED BY: CASEY MADDEN DATE: Jul 28,2004

ADAK AIRPORT
AIRPORT LAYOUT PLAN
ADAK, ALASKA

SHEET 2 OF 10

RUNWAY DATA

		RUNWAY 5-23	RUNWAY 18-36
		EXISTING	EXISTING
EFFECTIVE GRADIENT (%)		0.03%	0.03%
10.5 KNOT WIND COVERAGE		82.3%	77.6%
13.0 KNOT WIND COVERAGE		91.2%	86.2%
16.5 KNOT WIND COVERAGE		95.2%	91.5%
20.0 KNOT WIND COVERAGE		98.2%	95.6%
RUNWAY SURFACE		ASPHALT	ASPHALT
PAVEMENT STRENGTH		S80,T145,TT325,TDT770	S80,T145,TT325,TDT770
APPROACH SURFACES		5/20:1, 23/50:1	20:1
VISIBILITY MINIMUM		5>1 MILE, 23>3/4 MILE	18/36>1 MILE
RUNWAY LIGHTING		HIRL	HIRL
RUNWAY MARKING		PRECISION	NON PRECISION
RUNWAY VISUAL AND INSTRUMENT NAVIGATION AIDS		R/W 23 PAPI	NONE
		R/W 23 ILS,SALSF,NDB,TACAN	NONE
RUNWAY SAFETY AREA		7790 X 400	7605 X 300
RUNWAY DIMENSIONS		7790 X 200	7605 X 200
TAXIWAY SURFACE		ASPHALT	ASPHALT
TAXIWAY LIGHTING		MITL	MITL
RUNWAY END COORDINATES NAD 83	5 LATITUDE	51°52'42.02"N	
	5 LONGITUDE	176°39'26.98"W	
	23 LATITUDE	51°53'19.77"N	
	23 LONGITUDE	176°37'38.86"W	
RUNWAY END COORDINATES NAD 83	18 LATITUDE		51°52'57.73"N
	18 LONGITUDE		176°38'52.30"W
	36 LATITUDE		51°51'43.06"N
	36 LONGITUDE		176°39'03.73"W
RUNWAY PROTECTION ZONE DIMENSIONS	LENGTH	5/1700', 23/2500'	1700'
	INNER WIDTH	5/500', 23/1000'	500'
	OUTER WIDTH	5/1010', 23/1750'	1010'
	AREA	5/29.465 AC., 23/76.914 AC.	29.465 AC
OBJECT FREE AREA		7790 X 650	7605 X 675
OBSTACLE FREE ZONE		9,590 X 400	8005 X 400
BUILDING RESTRICTION LINE		750'	500'
RUNWAY END ELEVATIONS		5/17.4, 23/15.2 (MSL)	18/6.4, 36/4.3 (MSL)
RUNWAY HIGH ELEVATION		17.8' (MSL)	9.0' (MSL)
RUNWAY LOW ELEVATION		9.0' (MSL)	2.3' (MSL)
RUNWAY INTERSECTION		9.0' (MSL)	9.0' (MSL)
TOUCH DOWN ZONES ELEVATION	5	13.8' (MSL)	
	23	13.0'(MSL)	
TOUCH DOWN ZONES ELEVATION	18		5.8'(MSL)
	36		2.9'(MSL)
RUNWAY END STATIONING	5	100+00	
	23	177+90	
RUNWAY END STATIONING	18		200+00
	36		276+05
BRL		750'/FAR PART 77 EL.=53.5'	500'/FAR PART 77 EL. 53.5'
RUNWAY INTERSECTION		124+57	272+18

AIRPORT DATA

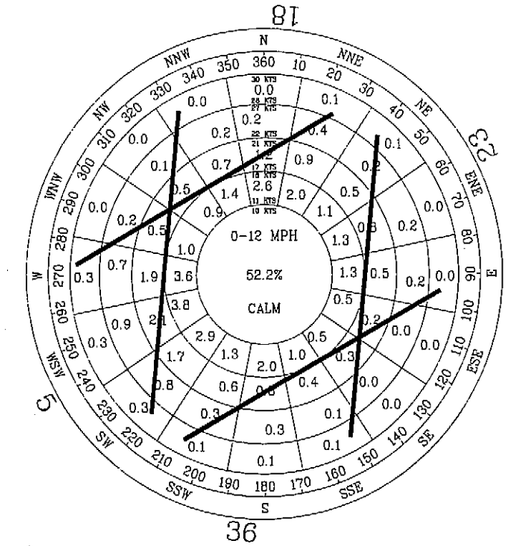
		EXISTING
AIRPORT ELEVATION (MSL)		17.8'
AIRPORT REFERENCE POINT (A.R.P.)* NAD-83	LATITUDE	51°52'40.67"N
	LONGITUDE	176°38'45.71"W
MEAN TEMPERATURE HOTTEST MONTH		52°
AIRCRAFT DESIGN GROUP		
RUNWAY 5-23		III
RUNWAY 18-36		III
AIRCRAFT APPROACH CATEGORY		
RUNWAY 5-23		C
RUNWAY 18-36		B
AIR TRAFFIC CONTROL TOWER		NO
AIRPORT CATEGORY AND ROLE		COMMERCIAL SERVICE
AIRPORT SURVEY MONUMENTATION		PLAT ARD 96-30
AIRPORT ACREAGE		TO BE DETERMINED BY SURVEY
ICAO IDENTIFIER		PADK
NATIONAL IDENTIFIER		ADK

TAXIWAY DATA

TAXIWAY DESIGNATION		A	B
TAXIWAY LENGTH		5600	495
TAXIWAY WIDTH		75	75
TAXIWAY SAFETY AREA WIDTH		171	171
TAXIWAY OBJECT FREE AREA WIDTH		259	259
TAXIWAY SURFACE		AC	AC
TAXIWAY LIGHTING		MITL	MITL
TAXIWAY RUNWAY STATIONS	RUNWAY 18/36		238+45
	RUNWAY 5/23	136+80	
ALL OTHER T/W'S MARKED CLOSED AND LIGHTS REMOVED			

EXISTING NON STANDARD CONDITIONS

DESCRIPTION	STANDARD	ACTUAL	DISPOSITION ①
RUNWAY 5-23			
SAFETY AREA LENGTH	9790	7790	NONE
SAFETY AREA WIDTH	500	400	NONE
OBJECT FREE AREA LENGTH	9790	7790	NONE
OBJECT FREE AREA WIDTH	800	650	NONE
RUNWAY 18-36			
SAFETY AREA LENGTH	9605	7605	NONE
SAFETY AREA WIDTH	500	300	NONE
OBJECT FREE AREA LENGTH	9605	7605	NONE
OBJECT FREE AREA WIDTH	800	675	NONE
			① FAA FUNDING NOT APPLIED FOR



ALL-WEATHER WIND ROSE

WEATHER DATA FROM NAF ADAK WEATHER STATION.
1972-1978

WIND COVERAGE:	DESIGN GROUP	10.5 KNOTS	13.0 KNOTS	16.0 KNOTS	20.0 KNOTS
RUNWAY 5-23:	C III	82.3%	91.2%	95.2%	98.2%
RUNWAY 18-36:	B III	77.6%	86.2%	91.5%	95.6%
BOTH RUNWAYS:		95.9%	98.0%	99.4%	99.6%
CALM = 7.1%					

NOTES:

1. NO OFZ OBJECT PENETRATIONS FOR EITHER RUNWAY.
2. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS FOR RUNWAYS 23, & 36. THE THRESHOLD SITING SURFACE OBJECT PENETRATIONS CRITERIA CANNOT BE MET FOR RUNWAYS 5 AND 18.
3. SURVEY SOURCE

   HORIZONTAL:
   MAPPING IS BASED ON LOCAL NAVY ADAK GRID SYSTEM 1944 DATUM, ALASKA STATE GRID SYSTEM ZONE 10, NOAA 1972. ALL GEODETIC COORDINATES AND BEARINGS ARE BASED ON NAD 83 AS FOUND ON LCMF'S 1996 RECORD SURVEY OF THE ADAK AIRPORT (ARD 96-30).

   VERTICAL:
   MAPPING IS BASED ON U.S.E.D. 1944, MLLW=0.00. ELEVATIONS CONTAINED HEREIN ARE ADJUSTED TO NGVD 29, MSL=0.00. BY SUBTRACTING 2.29 FEET FROM MAPPING ELEVATIONS OR WERE TAKEN DIRECTLY FROM LCMF'S RECORD SURVEY OF THE ADAK AIRPORT (ARD 96-30) WHICH IS BASED ON NGVD 29, MSL=0.00.
4. CONTROL TOWER AND BALLOON LAUNCH BUILDING ARE WITHIN RUNWAY VISIBILITY ZONE.

AIRPORT LAYOUT PLAN APPROVED BY [illegible] DATE: 8-6-04
AIRPORTS DIVISION
FAA ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-184NRA

ADAK AIRPORT LAYOUT PLAN
PREPARED FOR STATE OF ALASKA
APPROVED 8/6 DATE, 2004
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: VICKI COLEMAN DWG: ADAKSTATETABLE
CHECKED BY: CASEY MADDEN DATE: Jul 28,2004

ADAK AIRPORT
DATA TABLES
ADAK, ALASKA

SHEET 3 OF 10

OBSTRUCTION DATA

NO.	DESCRIPTION	TOP ELEV IN FEET	FAR PART 77 SURFACE	PENETRATION IN FEET	DISPOSITION OF OBSTRUCTION
1	NAVAID ANTENNAS	413'	APPROACH	208	MARK AND LIGHT
2	TERRAIN	246'	APPROACH	90	NONE
3	TERRAIN	376'	APPROACH	125	NONE

LAMBERT NORTH MEAN 0°31'

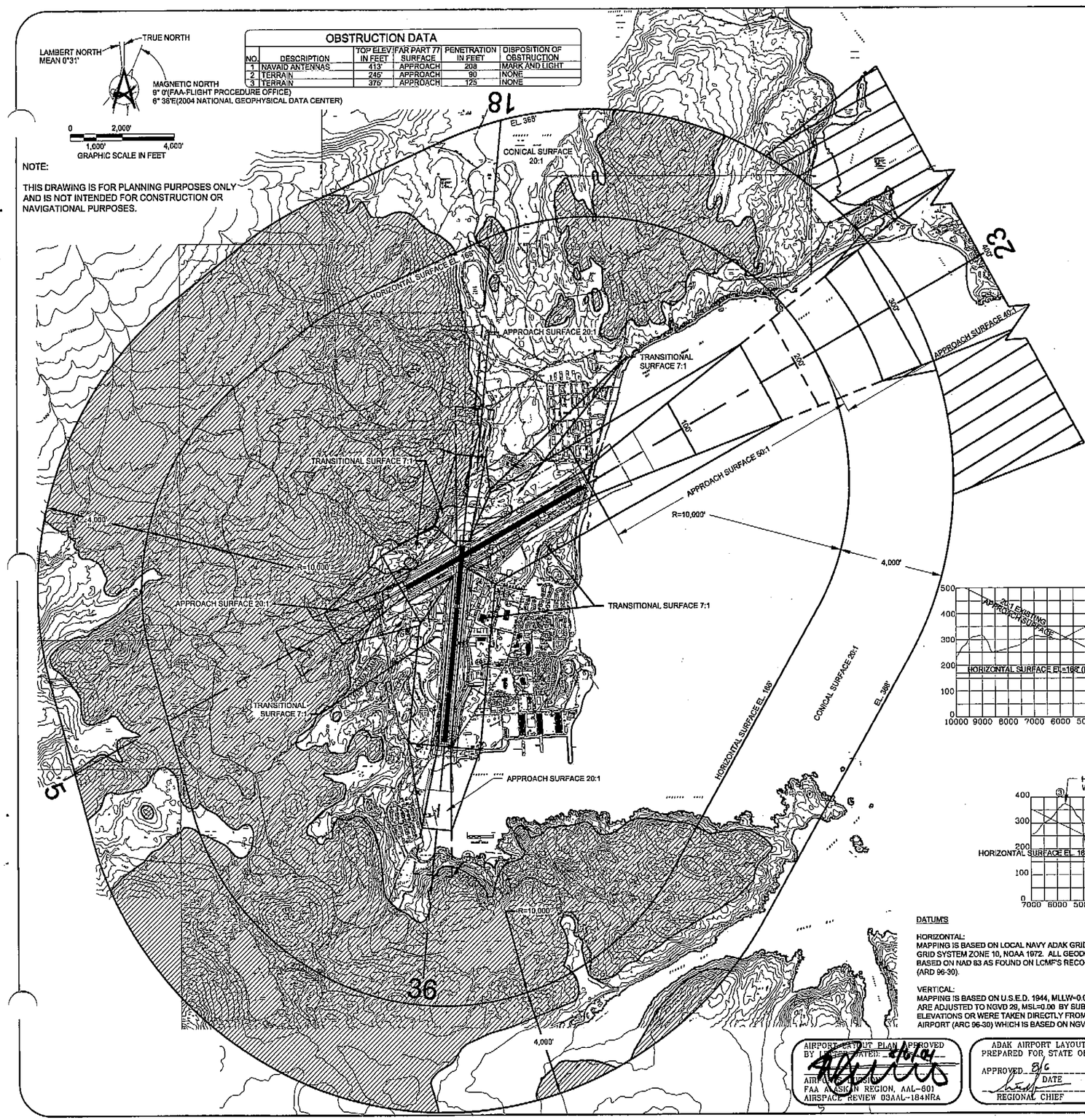
TRUE NORTH

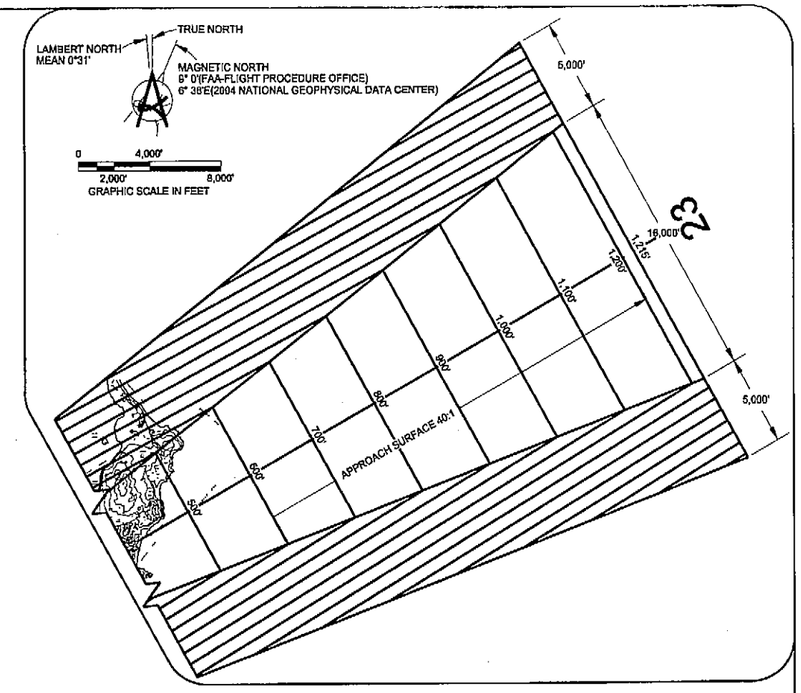
MAGNETIC NORTH
9° 0'(FAA-FLIGHT PROCEDURE OFFICE)
6° 38'E(2004 NATIONAL GEOPHYSICAL DATA CENTER)

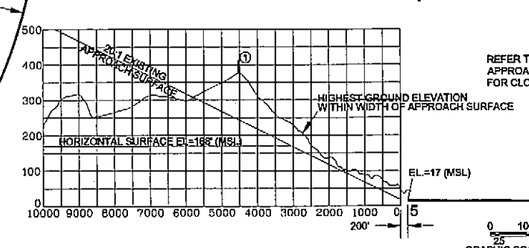
0 2,000' 4,000'
1,000'
GRAPHIC SCALE IN FEET

NOTE:

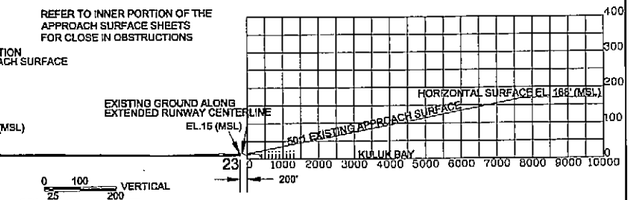
THIS DRAWING IS FOR PLANNING PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION OR NAVIGATIONAL PURPOSES.







REFER TO INNER PORTION OF THE APPROACH SURFACE SHEETS FOR CLOSE IN OBSTRUCTIONS



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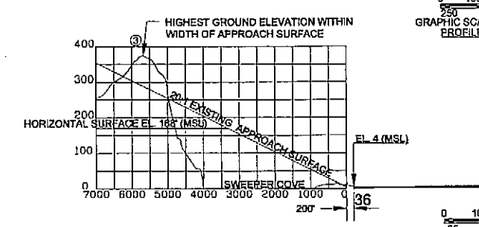
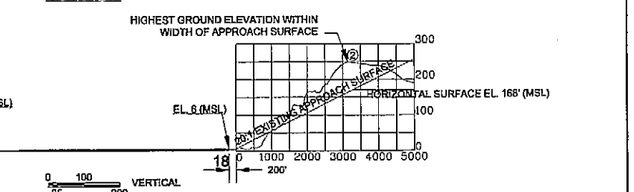
25 200
GRAPHIC SCALE IN FEET

0 1000 HORIZONTAL
250 2000
GRAPHIC SCALE IN FEET
PROFILE VIEW





0 100 VERTICAL
25 200
GRAPHIC SCALE IN FEET

0 1000 HORIZONTAL
250 2000
GRAPHIC SCALE IN FEET
PROFILE VIEW

DATUM'S

HORIZONTAL:
MAPPING IS BASED ON LOCAL NAVY ADAK GRID SYSTEM 1944 DATUM, ALASKA STATE GRID SYSTEM ZONE 10, NOAA 1972. ALL GEODETIC COORDINATES AND BEARINGS ARE BASED ON NAD 83 AS FOUND ON LCMF'S RECORD SURVEY OF THE ADAK AIRPORT (ARD 96-30).

VERTICAL:
MAPPING IS BASED ON U.S.E.D. 1944, MLLW=0.00. ELEVATIONS CONTAINED HEREIN ARE ADJUSTED TO NGVD 29, MSL=0.00 BY SUBTRACTING 2.29 FEET FROM MAPPING ELEVATIONS OR WERE TAKEN DIRECTLY FROM LCMF'S RECORD SURVEY OF THE ADAK AIRPORT (ARC 96-30) WHICH IS BASED ON NGVD 29, MSL=0.00.

SURFACE FEATURES AND TOPOGRAPHY TAKEN FROM DRAWINGS PREPARED BY AEROMAP U.S. FROM 1991 PHOTOGRAPHY

AIRPORT LAYOUT PLAN APPROVED BY [illegible] DATED: 8/6/04
AIRPORT [illegible] DIVISION
FAA ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-184NRA

ADAK AIRPORT LAYOUT PLAN PREPARED FOR STATE OF ALASKA
APPROVED 8/6 2004
DATE
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: Joe Amador DATE: 07/28/2004
CHECKED BY: George W. Antis

ADAK AIRPORT
AIRSPACE PLAN
ADAK, ALASKA

SHEET 4 OF 10

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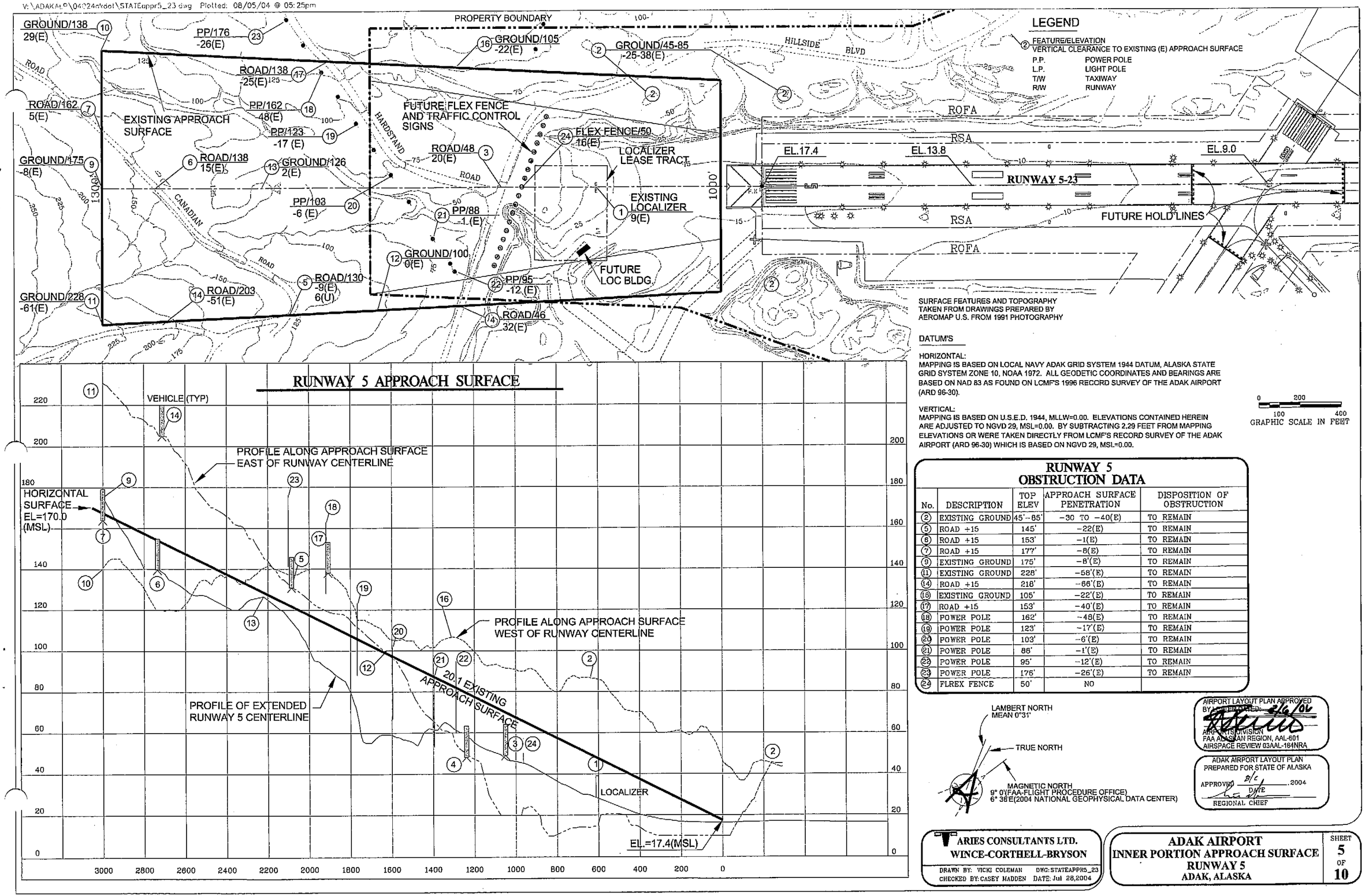


SURFACE FEATURES AND TOPOGRAPHY TAKEN FROM DRAWINGS PREPARED BY AEROMAP U.S. FROM 1991 PHOTOGRAPHY

DATUM'S

HORIZONTAL:
MAPPING IS BASED ON LOCAL NAVY ADAK GRID SYSTEM 1944 DATUM, ALASKA STATE GRID SYSTEM ZONE 10, NOAA 1972. ALL GEODETIC COORDINATES AND BEARINGS ARE BASED ON NAD 83 AS FOUND ON LCMF'S 1996 RECORD SURVEY OF THE ADAK AIRPORT (ARD 96-30).

VERTICAL:
MAPPING IS BASED ON U.S.E.D. 1944, MLLW=0.00. ELEVATIONS CONTAINED HEREIN ARE ADJUSTED TO NGVD 29, MSL=0.00. BY SUBTRACTING 2.29 FEET FROM MAPPING ELEVATIONS OR WERE TAKEN DIRECTLY FROM LCMF'S RECORD SURVEY OF THE ADAK AIRPORT (ARD 96-30) WHICH IS BASED ON NGVD 29, MSL=0.00.

0 200 100 400
GRAPHIC SCALE IN FEET

RUNWAY 5 OBSTRUCTION DATA

No.	DESCRIPTION	TOP ELEV	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
2	EXISTING GROUND	45'-65'	-30 TO -40(E)	TO REMAIN
5	ROAD +15	145'	-22(E)	TO REMAIN
6	ROAD +15	153'	-1(E)	TO REMAIN
7	ROAD +15	177'	-8(E)	TO REMAIN
9	EXISTING GROUND	175'	-8'(E)	TO REMAIN
11	EXISTING GROUND	228'	-58'(E)	TO REMAIN
14	ROAD +15	218'	-66'(E)	TO REMAIN
16	EXISTING GROUND	105'	-22'(E)	TO REMAIN
17	ROAD +15	153'	-40'(E)	TO REMAIN
18	POWER POLE	162'	-48(E)	TO REMAIN
19	POWER POLE	123'	-17'(E)	TO REMAIN
20	POWER POLE	103'	-6'(E)	TO REMAIN
21	POWER POLE	86'	-1'(E)	TO REMAIN
22	POWER POLE	95'	-12'(E)	TO REMAIN
23	POWER POLE	176'	-26'(E)	TO REMAIN
24	FLREX FENCE	50'	NO	

LAMBERT NORTH MEAN 0°31'
TRUE NORTH
MAGNETIC NORTH
9° 0'(FAA-FLIGHT PROCEDURE OFFICE)
6° 38'E(2004 NATIONAL GEOPHYSICAL DATA CENTER)

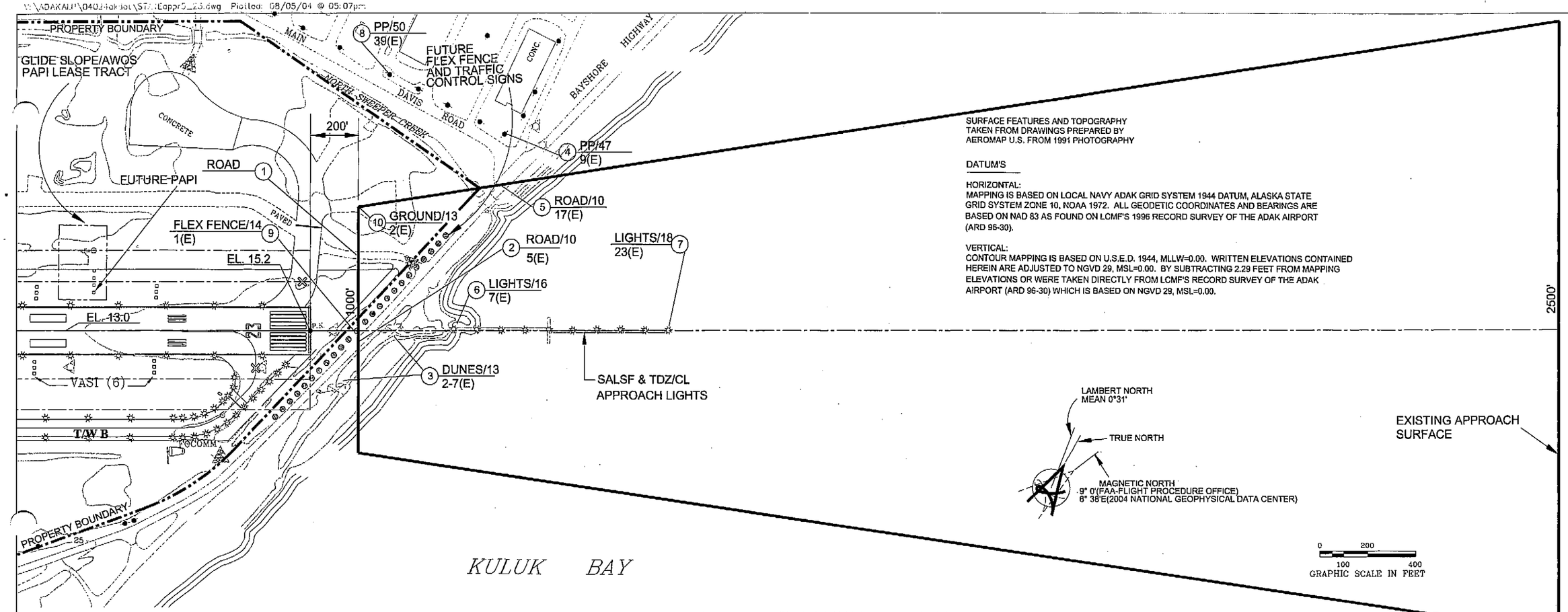
AIRPORT LAYOUT PLAN APPROVED BY LETTER DATED: 8/16/06
AIRPORTS DIVISION
FAA ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-184NRA

ADAK AIRPORT LAYOUT PLAN PREPARED FOR STATE OF ALASKA
APPROVED 8/6, 2004
DATE
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: VICKI COLEMAN DWG: STATEAPPR5_23
CHECKED BY: CASEY MADDEN DATE: Jul 28,2004

ADAK AIRPORT
INNER PORTION APPROACH SURFACE
RUNWAY 5
ADAK, ALASKA

SHEET 5 OF 10



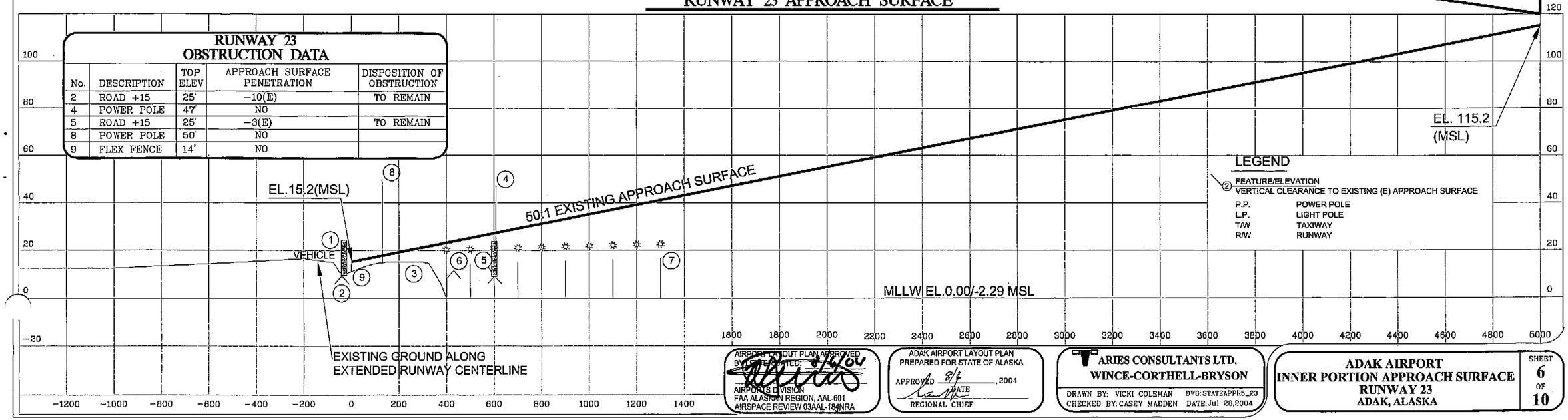
SURFACE FEATURES AND TOPOGRAPHY TAKEN FROM DRAWINGS PREPARED BY AEROMAP U.S. FROM 1991 PHOTOGRAPHY

DATUM'S

HORIZONTAL:
MAPPING IS BASED ON LOCAL NAVY ADAK GRID SYSTEM 1944 DATUM, ALASKA STATE GRID SYSTEM ZONE 10, NOAA 1972. ALL GEODETIC COORDINATES AND BEARINGS ARE BASED ON NAD 83 AS FOUND ON LCMF'S 1996 RECORD SURVEY OF THE ADAK AIRPORT (ARD 96-30).

VERTICAL:
CONTOUR MAPPING IS BASED ON U.S.E.D. 1944, MLLW=0.00. WRITTEN ELEVATIONS CONTAINED HEREIN ARE ADJUSTED TO NGVD 29, MSL=0.00. BY SUBTRACTING 2.29 FEET FROM MAPPING ELEVATIONS OR WERE TAKEN DIRECTLY FROM LCMF'S RECORD SURVEY OF THE ADAK AIRPORT (ARD 96-30) WHICH IS BASED ON NGVD 29, MSL=0.00.

RUNWAY 23 APPROACH SURFACE



RUNWAY 23 OBSTRUCTION DATA

No.	DESCRIPTION	TOP ELEV	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
2	ROAD +15	25'	-10(E)	TO REMAIN
4	POWER POLE	47'	NO	
5	ROAD +15	25'	-3(E)	TO REMAIN
8	POWER POLE	50'	NO	
9	FLEX FENCE	14'	NO	

LEGEND

② FEATURE/ELEVATION
VERTICAL CLEARANCE TO EXISTING (E) APPROACH SURFACE

P.P.	POWER POLE
L.P.	LIGHT POLE
T/W	TAXIWAY
R/W	RUNWAY

AIRPORT LAYOUT PLAN APPROVED BY THE DELEGATED: 8/6/04
AIRPORTS DIVISION
FAA ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-184NRA

ADAK AIRPORT LAYOUT PLAN
PREPARED FOR STATE OF ALASKA
APPROVED 8/4, 2004
DATE
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: VICKI COLEMAN DWG: STATEAPPR5_23
CHECKED BY: CASEY MADDEN DATE: Jul 28,2004

ADAK AIRPORT
INNER PORTION APPROACH SURFACE
RUNWAY 23
ADAK, ALASKA

SHEET 6 OF 10

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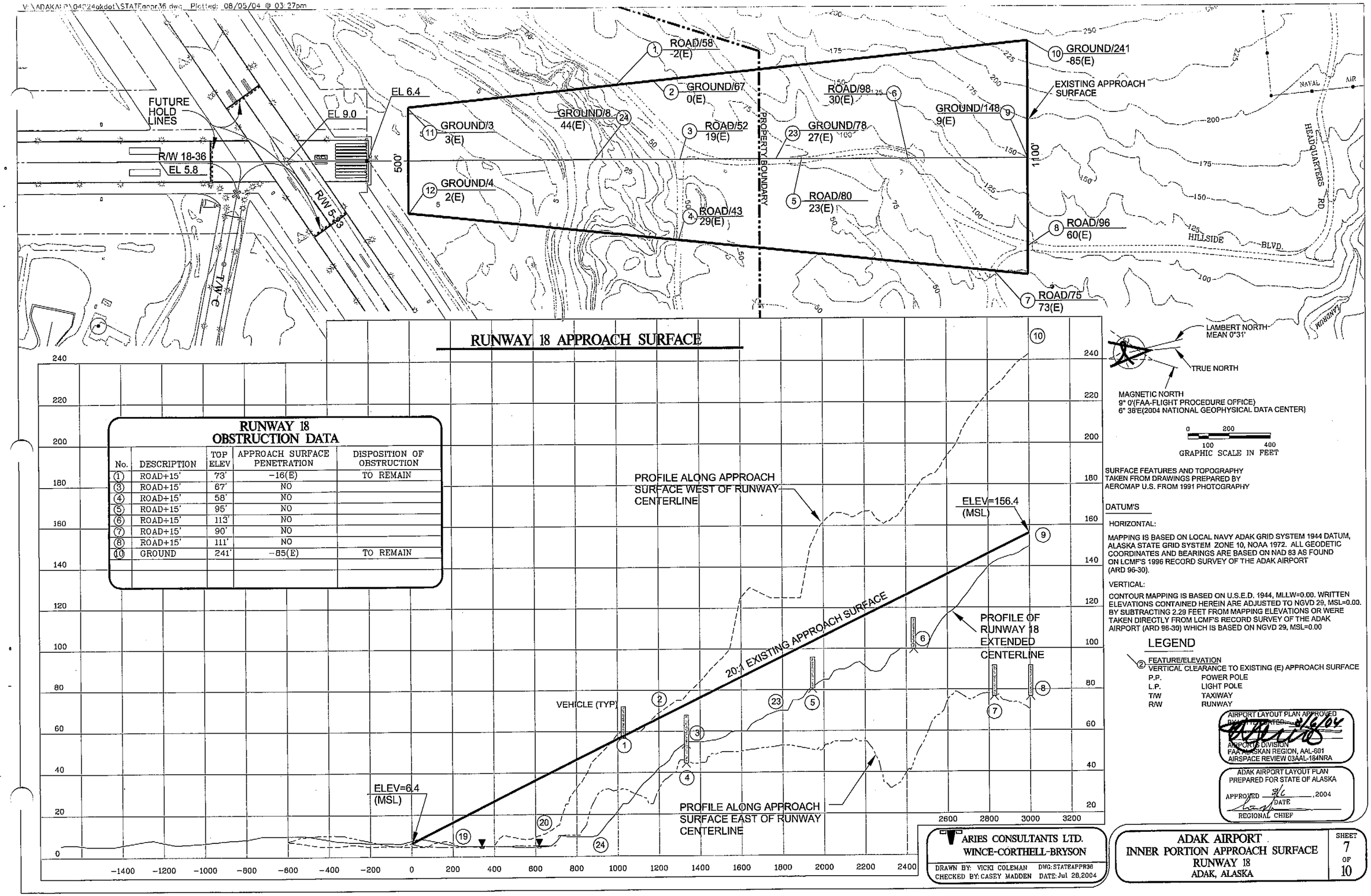

RUNWAY 18 OBSTRUCTION DATA

No.	DESCRIPTION	TOP ELEV	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
1	ROAD+15'	73'	-16(E)	TO REMAIN
3	ROAD+15'	67'	NO	
4	ROAD+15'	58'	NO	
5	ROAD+15'	95'	NO	
6	ROAD+15'	113'	NO	
7	ROAD+15'	90'	NO	
8	ROAD+15'	111'	NO	
10	GROUND	241'	-85(E)	TO REMAIN

SURFACE FEATURES AND TOPOGRAPHY TAKEN FROM DRAWINGS PREPARED BY AEROMAP U.S. FROM 1991 PHOTOGRAPHY

DATUM'S

HORIZONTAL:

MAPPING IS BASED ON LOCAL NAVY ADAK GRID SYSTEM 1944 DATUM, ALASKA STATE GRID SYSTEM ZONE 10, NOAA 1972. ALL GEODETIC COORDINATES AND BEARINGS ARE BASED ON NAD 83 AS FOUND ON LCMF'S 1996 RECORD SURVEY OF THE ADAK AIRPORT (ARD 96-30).

VERTICAL:

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LEGEND

(2) FEATURE/ELEVATION
VERTICAL CLEARANCE TO EXISTING (E) APPROACH SURFACE

P.P.	POWER POLE
L.P.	LIGHT POLE
T/W	TAXIWAY
R/W	RUNWAY

AIRPORT LAYOUT PLAN APPROVED BY ALASKA DIVISION 8/6/04
AIRPORTS DIVISION
FAA, ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-184NRA

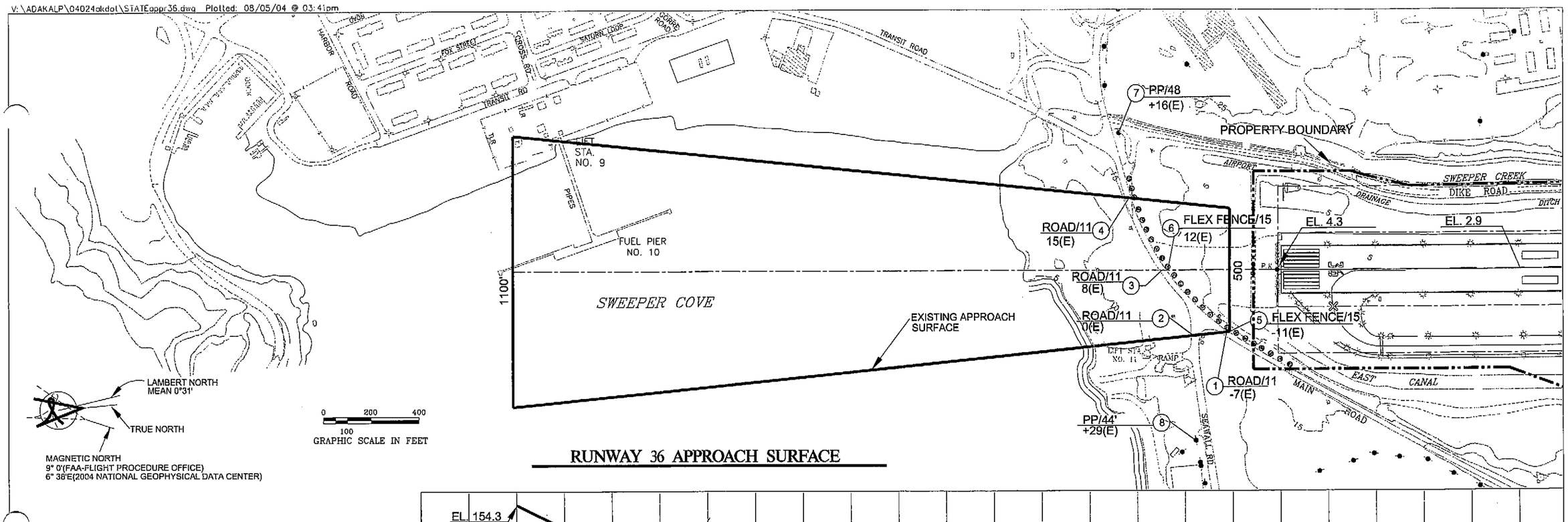
ADAK AIRPORT LAYOUT PLAN PREPARED FOR STATE OF ALASKA
APPROVED 8/6, 2004
DATE
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: VICKI COLEMAN DWG: STATEAPPR36
CHECKED BY: CASEY MADDEN DATE: Jul 28,2004

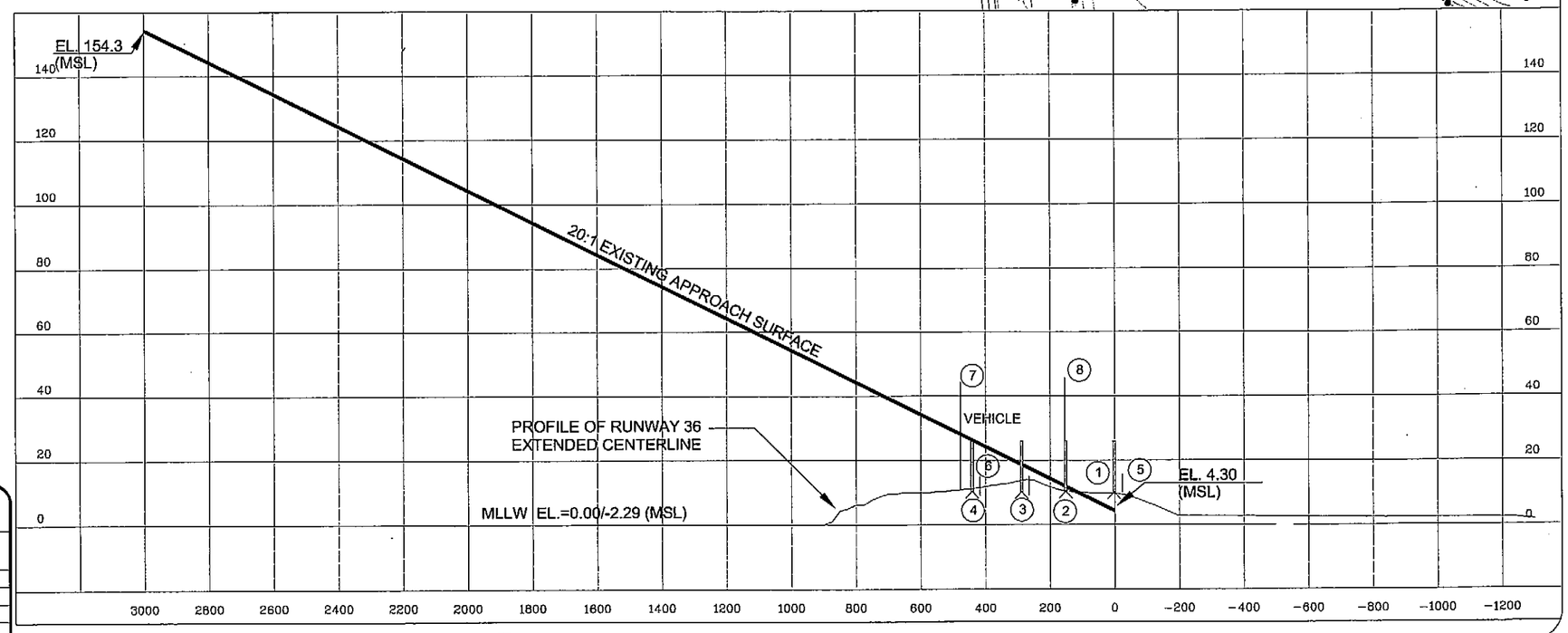
ADAK AIRPORT
INNER PORTION APPROACH SURFACE
RUNWAY 18
ADAK, ALASKA

SHEET 7 OF 10

V:\ADAKALP\04024akdol\STATEapprr36.dwg Plotted: 08/05/04 @ 03:41pm



RUNWAY 36 APPROACH SURFACE



SURFACE FEATURES AND TOPOGRAPHY TAKEN FROM DRAWINGS PREPARED BY AEROMAP U.S. FROM 1991 PHOTOGRAPHY

DATUM'S

HORIZONTAL:
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LEGEND

(2) FEATURE/ELEVATION
VERTICAL CLEARANCE TO EXISTING (E) APPROACH SURFACE

P.P.	POWER POLE
L.P.	LIGHT POLE
T/W	TAXIWAY
R/W	RUNWAY

RUNWAY 36 OBSTRUCTION DATA

No.	DESCRIPTION	TOP ELEV	APPROACH SURFACE PENETRATION	DISPOSITION OF OBSTRUCTION
1	ROAD +15	26'	-22'(E)	TO REMAIN
2	ROAD +15	26'	-14'(E)	TO REMAIN
3	ROAD +15	26'	-8'(E)	TO REMAIN
4	ROAD +15	26'	-1'(E)	TO REMAIN
8	FLEX FENCE	15'	NO	

AIRPORT LAYOUT PLAN APPROVED BY REPRESENTATIVE: 8/6/04
AIRPORTS DIVISION
FAA ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-184NRA

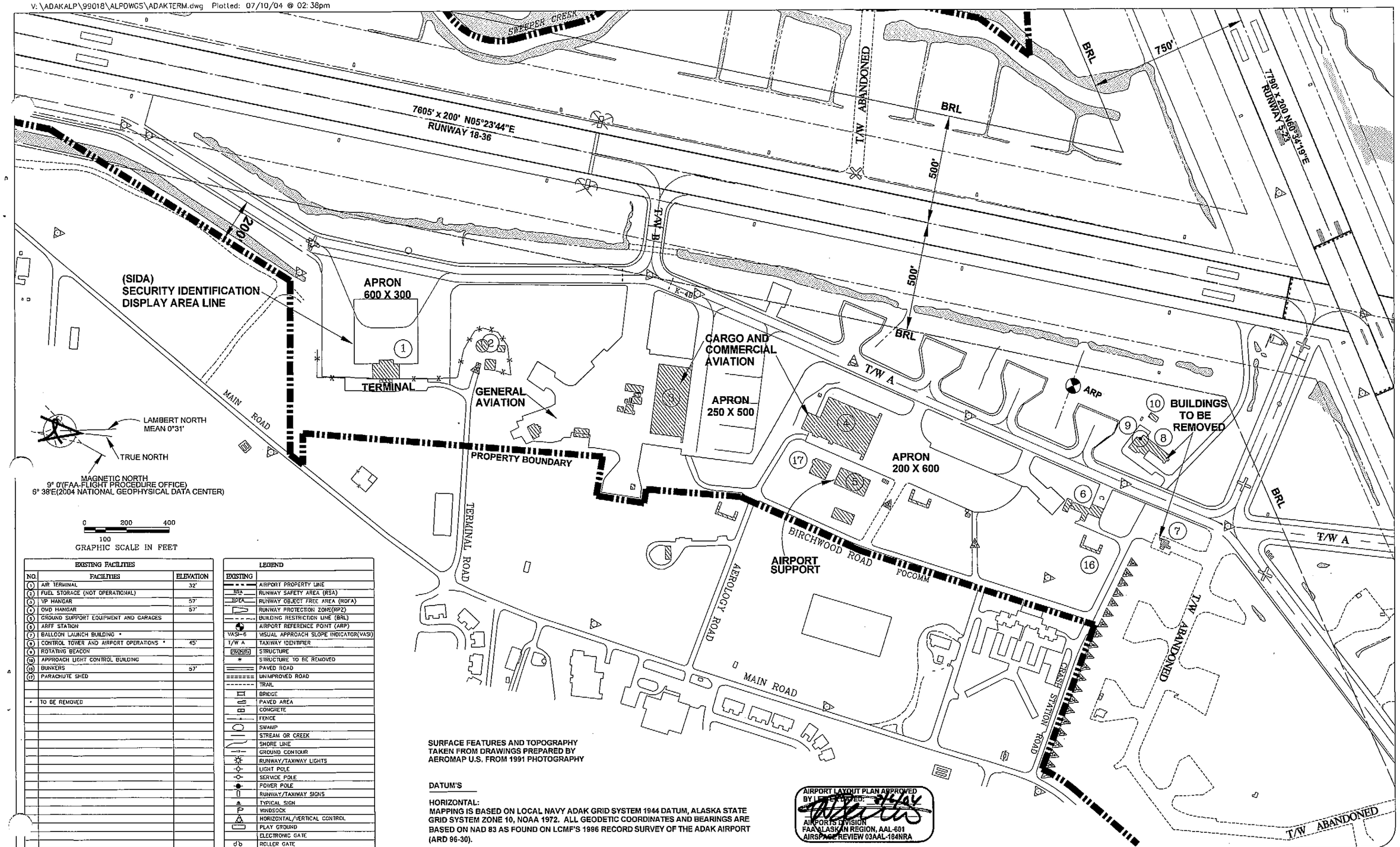
ADAK AIRPORT LAYOUT PLAN PREPARED FOR STATE OF ALASKA
APPROVED 8/6, 2004
DATE
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: VICKI COLEMAN DWG: STATEAPPR36
CHECKED BY: CASEY MADDEN DATE: Jul 26,2004

ADAK AIRPORT
INNER PORTION APPROACH SURFACE
RUNWAY 36
ADAK, ALASKA

SHEET 8 OF 10

V:\ADAKALP\99018\ALPDWGS\ADAKTERM.dwg Plotted: 07/10/04 @ 02:38pm



EXISTING FACILITIES		
NO.	FACILITIES	ELEVATION
1	AIR TERMINAL	32'
2	FUEL STORAGE (NOT OPERATIONAL)	
3	VP HANGAR	57'
4	OMD HANGAR	57'
5	GROUND SUPPORT EQUIPMENT AND GARAGES	
6	ARFF STATION	
7	BALLOON LAUNCH BUILDING *	
8	CONTROL TOWER AND AIRPORT OPERATIONS *	45'
9	ROTATING BEACON	
10	APPROACH LIGHT CONTROL BUILDING	
16	BUNKERS	57'
17	PARACHUTE SHED	
*	TO BE REMOVED	

LEGEND	
EXISTING	
	AIRPORT PROPERTY LINE
RSA	RUNWAY SAFETY AREA (RSA)
ROFA	RUNWAY OBJECT FREE AREA (ROFA)
	RUNWAY PROTECTION ZONE(RPZ)
	BUILDING RESTRICTION LINE (BRL)
	AIRPORT REFERENCE POINT (ARP)
VASI-6	VISUAL APPROACH SLOPE INDICATOR(VASI)
T/W A	TAXIWAY IDENTIFIER
	STRUCTURE
*	STRUCTURE TO BE REMOVED
	PAVED ROAD
	UNIMPROVED ROAD
	TRAIL
	BRIDGE
	PAVED AREA
	CONCRETE
	FENCE
	SWAMP
	STREAM OR CREEK
	SHORE LINE
	GROUND CONTOUR
	RUNWAY/TAXIWAY LIGHTS
	LIGHT POLE
	SERVICE POLE
	POWER POLE
	RUNWAY/TAXIWAY SIGNS
	TYPICAL SIGN
	WINDSOCK
	HORIZONTAL/VERTICAL CONTROL
	PLAY GROUND
	ELECTRONIC GATE
	ROLLER GATE
	T/W CLOSED MARKING
	OBSTRUCTION EXCAVATION
	ROTATING BEACON
	ROCK
	ROCK BARRIER
	DISTANCE TO GO SIGNS

SURFACE FEATURES AND TOPOGRAPHY
TAKEN FROM DRAWINGS PREPARED BY
AEROMAP U.S. FROM 1991 PHOTOGRAPHY

DATUM'S

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AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 7/14/04
AIRPORTS DIVISION
FAA ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-184NRA

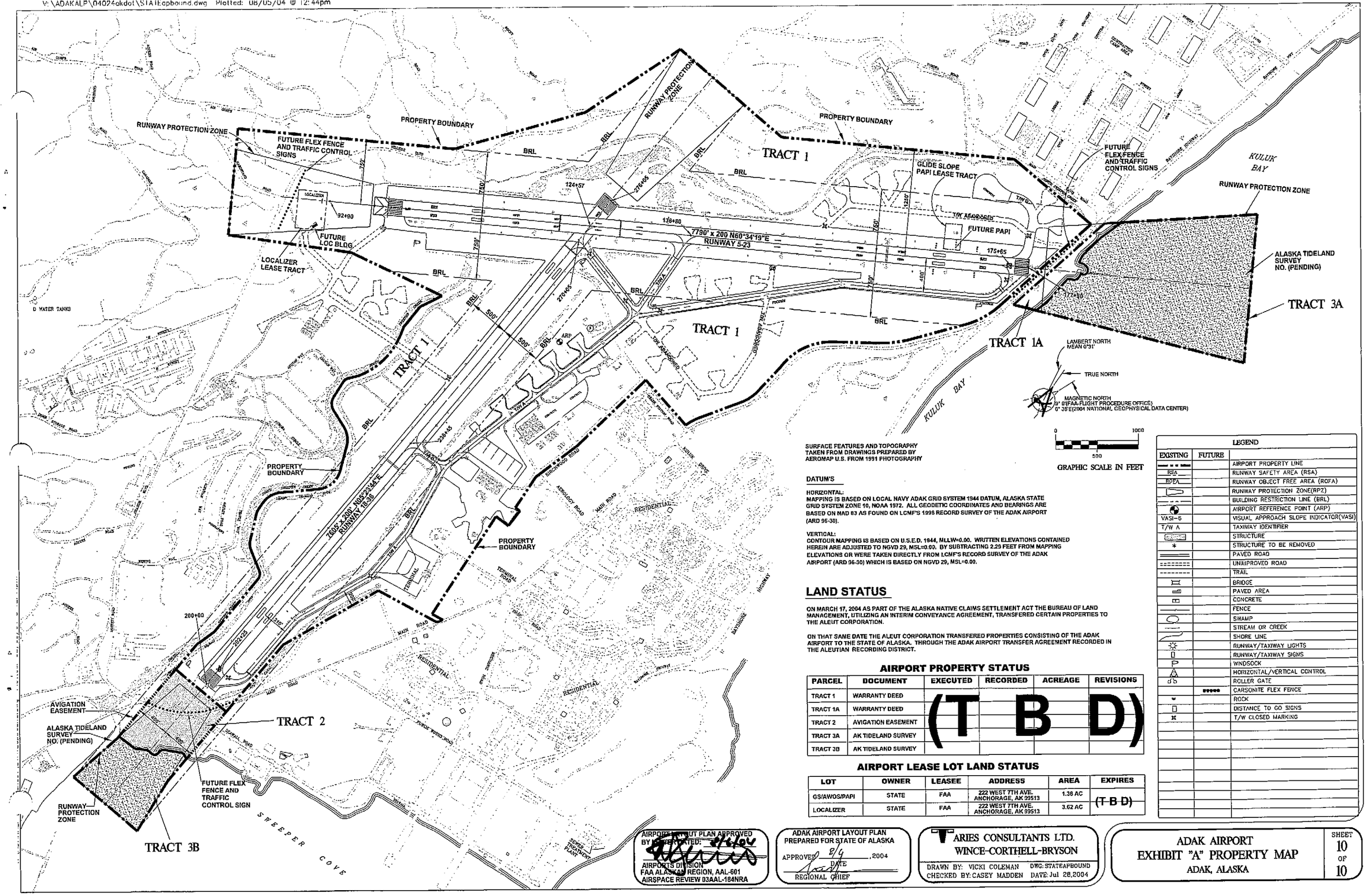
ADAK AIRPORT LAYOUT PLAN
PREPARED FOR STATE OF ALASKA
APPROVED 8/6, 2004
DATE
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: VICKI COLEMAN DWG: ADAKSTATETERM
CHECKED BY: CASEY MADDEN DATE: Jul 28,2004

ADAK AIRPORT
TERMINAL AREA PLAN
ADAK, ALASKA

SHEET 9 OF 10

V:\ADAKALP\04024akdot\STATEapbound.dwg Plotted: 08/05/04 @ 12:44pm



SURFACE FEATURES AND TOPOGRAPHY TAKEN FROM DRAWINGS PREPARED BY AEROMAP U.S. FROM 1991 PHOTOGRAPHY

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LAND STATUS

ON MARCH 17, 2004 AS PART OF THE ALASKA NATIVE CLAIMS SETTLEMENT ACT THE BUREAU OF LAND MANAGEMENT, UTILIZING AN INTERIM CONVEYANCE AGREEMENT, TRANSFERED CERTAIN PROPERTIES TO THE ALEUT CORPORATION.

ON THAT SAME DATE THE ALEUT CORPORATION TRANSFERED PROPERTIES CONSISTING OF THE ADAK AIRPORT TO THE STATE OF ALASKA. THROUGH THE ADAK AIRPORT TRANSFER AGREEMENT RECORDED IN THE ALEUTIAN RECORDING DISTRICT.

AIRPORT PROPERTY STATUS

PARCEL	DOCUMENT	EXECUTED	RECORDED	ACREAGE	REVISIONS
TRACT 1	WARRANTY DEED	(T B D)			
TRACT 1A	WARRANTY DEED				
TRACT 2	AVIGATION EASEMENT				
TRACT 3A	AK TIDELAND SURVEY				
TRACT 3B	AK TIDELAND SURVEY				

AIRPORT LEASE LOT LAND STATUS

LOT	OWNER	LEASEE	ADDRESS	AREA	EXPIRES
GS/AWOS/PAPI	STATE	FAA	222 WEST 7TH AVE. ANCHORAGE, AK 99513	1.36 AC	(T B D)
LOCALIZER	STATE	FAA	222 WEST 7TH AVE. ANCHORAGE, AK 99513	3.62 AC	

LEGEND		
EXISTING	FUTURE	
		AIRPORT PROPERTY LINE
RSA		RUNWAY SAFETY AREA (RSA)
ROFA		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY PROTECTION ZONE(RPZ)
		BUILDING RESTRICTION LINE (BRL)
		AIRPORT REFERENCE POINT (ARP)
VASI-6		VISUAL APPROACH SLOPE INDICATOR(VASI)
T/W A		TAXIWAY IDENTIFIER
		STRUCTURE
		STRUCTURE TO BE REMOVED
		PAVED ROAD
		UNIMPROVED ROAD
		TRAIL
		BRIDGE
		PAVED AREA
		CONCRETE
		FENCE
		SWAMP
		STREAM OR CREEK
		SHORE LINE
		RUNWAY/TAXIWAY LIGHTS
		RUNWAY/TAXIWAY SIGNS
		WINDSOCK
		HORIZONTAL/VERTICAL CONTROL
		ROLLER GATE
		CARSONITE FLEX FENCE
		ROCK
		DISTANCE TO GO SIGNS
		T/W CLOSED MARKING

AIRPORT LAYOUT PLAN APPROVED BY INTERPOLATED: 8/4/04
AIRPORTS DIVISION
FAA ALASKAN REGION, AAL-601
AIRSPACE REVIEW 03AAL-164NRA

ADAK AIRPORT LAYOUT PLAN PREPARED FOR STATE OF ALASKA
APPROVED 8/4, 2004
DATE
REGIONAL CHIEF

ARIES CONSULTANTS LTD.
WINCE-CORTHELL-BRYSON
DRAWN BY: VICKI COLEMAN DWG: STATEAPBOUND
CHECKED BY: CASEY MADDEN DATE: Jul 28,2004

ADAK AIRPORT
EXHIBIT "A" PROPERTY MAP
ADAK, ALASKA

SHEET 10 OF 10