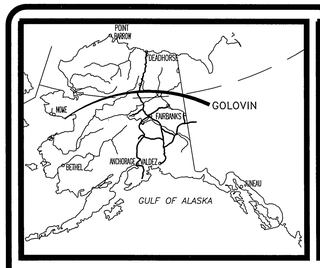
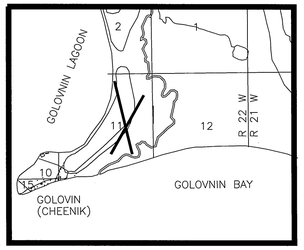


LOCATION MAP

NO SCALE



VICINITY MAP

NO SCALE
SEC 11, T 11 S, R 22 W
KRM, USGS SOLOMON (C-2 & 3)

WIND DATA
SOURCE; AEIDC, UNIV. OF ALASKA CLIMATE CENTER
STATION: GOLOVIN
PERIOD: 11/06/85 – 3/10/87
WIND COVERAGE R/W 02/20: 86.6% @ 10.5 kn., 91.8% @ 13 kn., 97.0% @ 16 kn., 99.6% @ 20 kn.
WIND COVERAGE R/W 15/33: 87.2% @ 10.5 kn., 91.6% @ 13 kn., 95.8% @ 16 kn., 99.1% @ 20 kn.
COMBINED WIND COVERAGE @ 13 kn.: 96.1%

AIRPORT DATA

NATIONAL AIRPORT IDENTIFIER = GLV		EXISTING	ULTIMATE
AIRPORT ELEVATION (NAVD 88)		53.3'	56.7
AIRPORT REFERENCE POINT (ARP)	LAT.	———	N 64°33'06.89"
(ULT. ARP AT R/W 15/33 STA. 516+00)	LONG.	———	W 163°00'26.08"
MEAN DAILY MAXIMUM TEMPERATURE		60 F	–
AIRPORT AND TERMINAL NAVAIDS		ROT. BEACON	+NDB/LOC/VOR
AIRPORT REFERENCE CODE (ARC)		B–II	SAME
TAXIWAY LIGHTING/MARKING		MITL/NONE	SAME
WEATHER FACILITIES		AWOS	SAME

DATA BASE CONTROL YEAR: NAD 83
ARP IS AT R/W 02/20 STA 127+24.62, 322.02' LT.

RUNWAY DATA

		RUNWAY 02/20		RUNWAY 15/33	
		EXISTING	ULTIMATE	EXISTING	ULTIMATE
APPROACH SURFACES		34:1/20:1	34:1/34:1	NONE	20:1/20:1
VISIBILITY MINIMUMS		V/V	≥1 MI./≥1 MI.	NONE	≥1 MI./≥1 MI.
INSTRUMENT RUNWAY		NONE	20	–	–
RUNWAY SURFACE TYPE		GRAVEL	GRAVEL	NONE	GRAVEL
% WIND COVERAGE (12 MPH)		79.85	97.0	78.96	78.96
R/W DIMENSIONS		4000' X 75'	4000' X 75'	NONE	3600' X 75'
R/W SAFETY AREA		4600' X 150'	4800' X 150'	NONE	4200' X 150'
R/W END COORDINATES:					
THRESHOLD 02	LAT.	N 64°32'45.72"	SAME	–	–
	LONG.	W 163°00'52.69"	SAME	–	–
THRESHOLD 20	LAT.	N 64°33'17.58"	N 64°33'19.17"	–	–
	LONG.	W 162°59'58.94"	W 162°59'56.26"	–	–
THRESHOLD 15	LAT.	–	–	NONE	N 64°33'29.52"
	LONG.	–	–	NONE	W 163°00'35.08"
THRESHOLD 33	LAT.	–	–	NONE	N 64°32'54.63"
	LONG.	–	–	NONE	W 163°00'20.81"
RUNWAY LIGHTING/MARKING		MIRL/NONE	SAME	NONE	MIRL/NONE
R/W VISUAL & INST. NAVAIDS		NONE	PAPI	NONE	PAPI
R/W OBJECT FREE AREA (ROFA)		4600' X 500'	SAME	NONE	4200' X 500'
R/W OBJECT FREE ZONE (ROFZ)		4400' X 250'	SAME	NONE	4000' X 250'
TOUCHDOWN ZONE ELEVATION R/W 2		53.33'	56.77'	–	–
TOUCHDOWN ZONE ELEVATION R/W 20		52.46'	55.16'	–	–
TOUCHDOWN ZONE ELEVATION R/W 15		–	–	NONE	45.84'
TOUCHDOWN ZONE ELEVATION R/W 33		–	–	NONE	45.84'

LEGEND

	EXISTING	ULTIMATE
PROPERTY LINE		
BUILDING RESTRICTION LINE (B.R.L.)	B.R.L.	B.R.L.
DEVELOPMENT		
WIND CONE & SEGMENTED CIRCLE		
WIND CONE ONLY		
BUILDINGS		
ROADWAYS		

OFA & BRL		OFZ	
AIRPORT REFERENCE POINT		SHORELINE/WATERLINE	
ROTATING BEACON		OFA	
ANTENNAE/TOWERS		THRESHOLD	
AWOS		RUNWAY VISIBILITY ZONE (RVZ)	

MODIFICATIONS TO STANDARD

ITEM	STANDARD	EXISTING	ULTIMATE
RUNWAY WIDTH	75'	75'	75'

NOTES

1 NO OFZ OBJECT PENETRATIONS.

2 NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

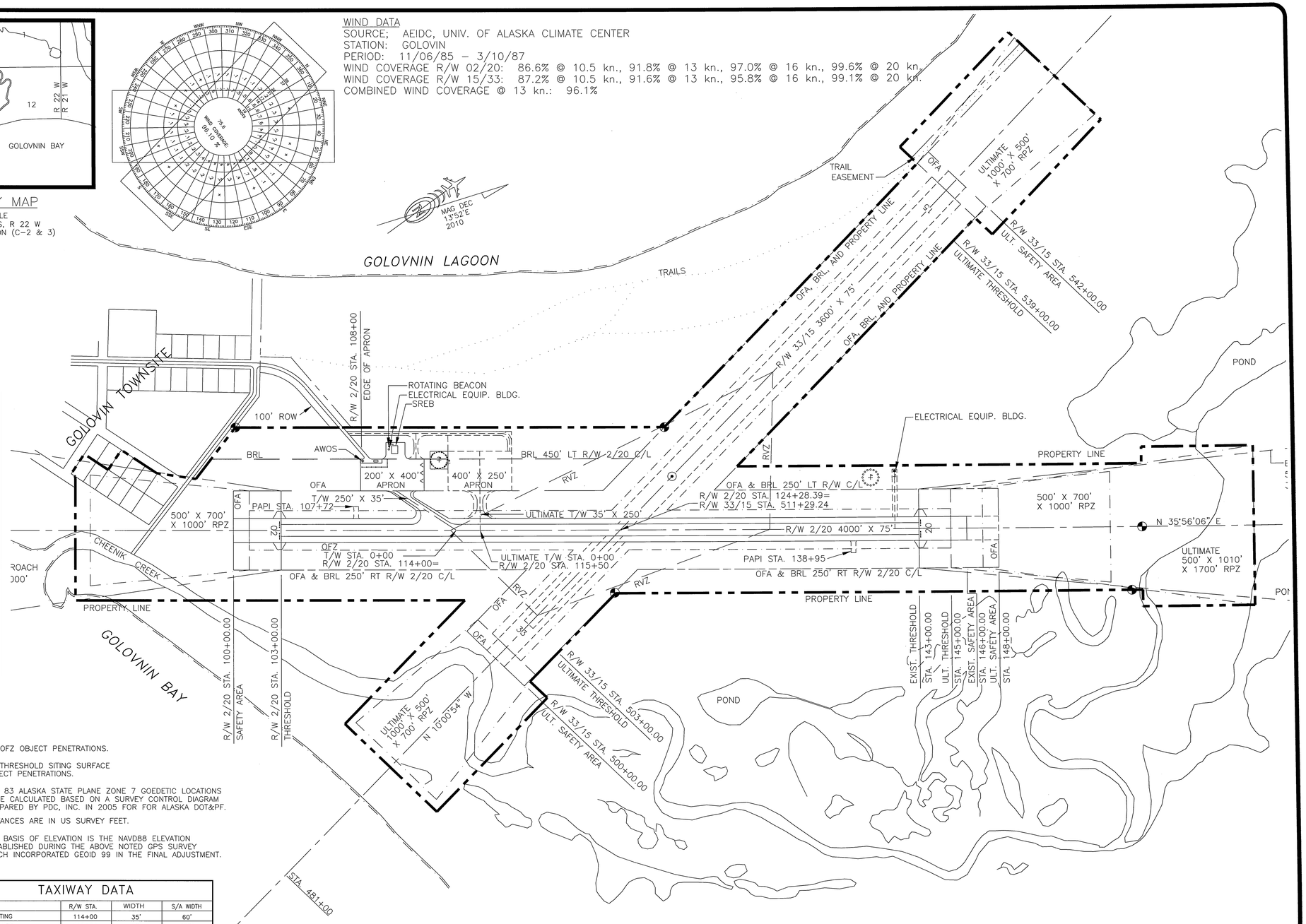
3 NAD 83 ALASKA STATE PLANE ZONE 7 GOEDETIC LOCATIONS WERE CALCULATED BASED ON A SURVEY CONTROL DIAGRAM PREPARED BY PDC, INC. IN 2005 FOR FOR ALASKA DOT&PF.

4 DISTANCES ARE IN US SURVEY FEET.

5 THE BASIS OF ELEVATION IS THE NAVD88 ELEVATION ESTABLISHED DURING THE ABOVE NOTED GPS SURVEY WHICH INCORPORATED GEOID 99 IN THE FINAL ADJUSTMENT.

TAXIWAY DATA

	R/W STA.	WIDTH	S/A WIDTH
EXISTING	114+00	35'	60'
ULTIMATE	115+50	50'	120'



DESIGN BTD
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CHECKED RJS

BY	DATE	REVISIONS
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		AIP 3-02-0106-03 AS-BUILTS
		& AC 150/5300-13, CHG 4&5

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION–DESIGN AND CONSTRUCTION–AVIATION

APPROVED
RYAN F. ANDERSON, P.E.
DATE 5/11/2010
DESIGN GROUP CHIEF

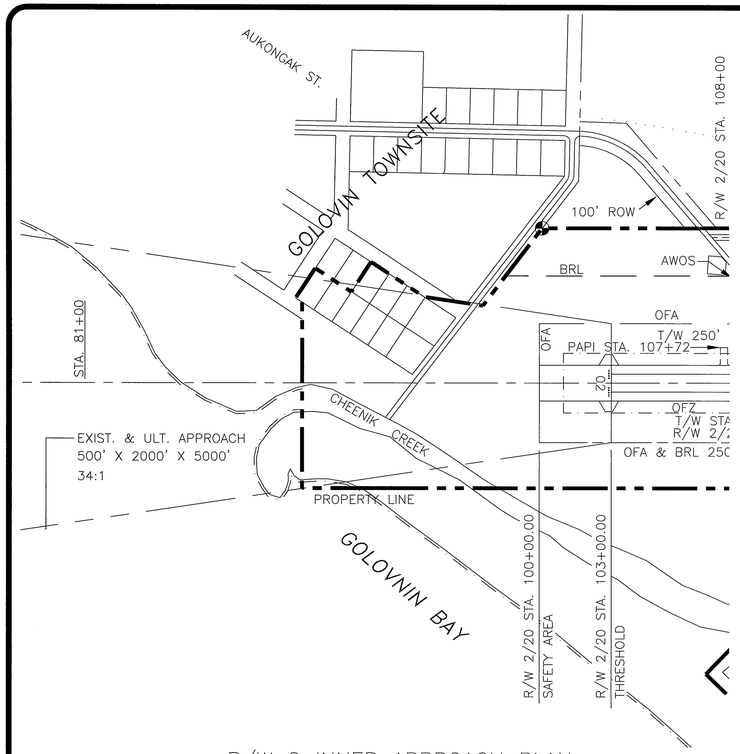
AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 6-17-10

AIRPORTS DIVISION
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 05AAL-181NRA

SCALE IN FEET
300 150 0 300 600

GOLOVIN AIRPORT
AIRPORT LAYOUT PLAN

SHEET 1 OF 4



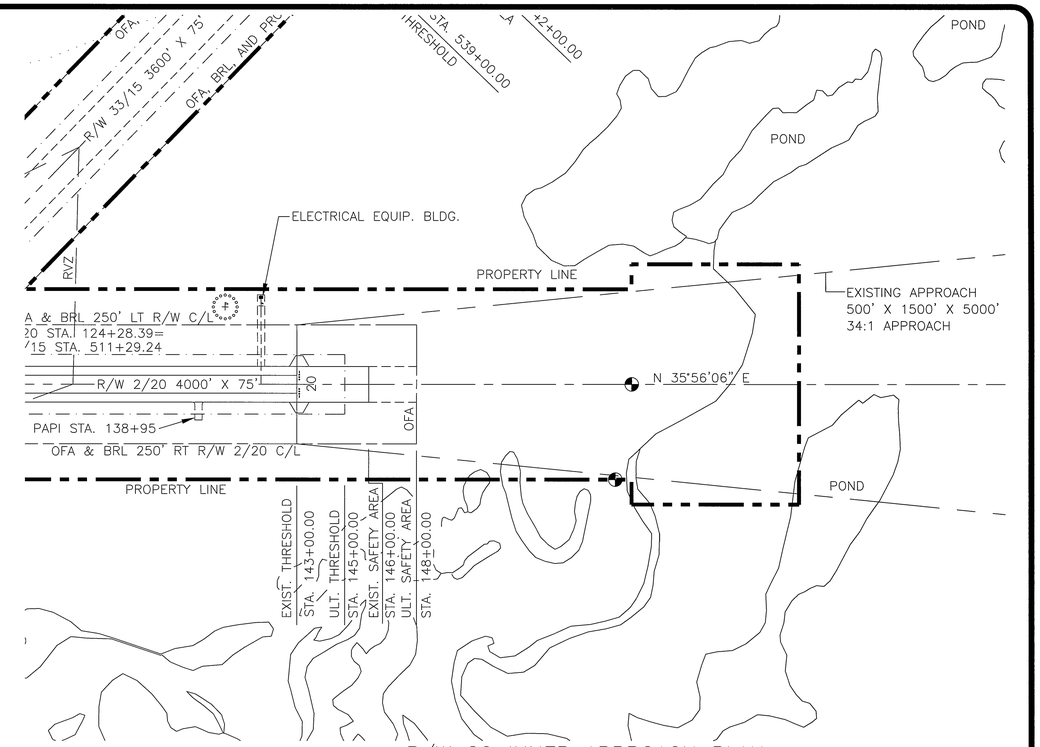
R/W 2 INNER APPROACH PLAN

OBSTRUCTION TABLE: R/W 2 APPROACH				
#	STRUCTURE NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	PROPOSED DISPOSITION OF OBSTRUCTION
NO OBSTRUCTIONS				

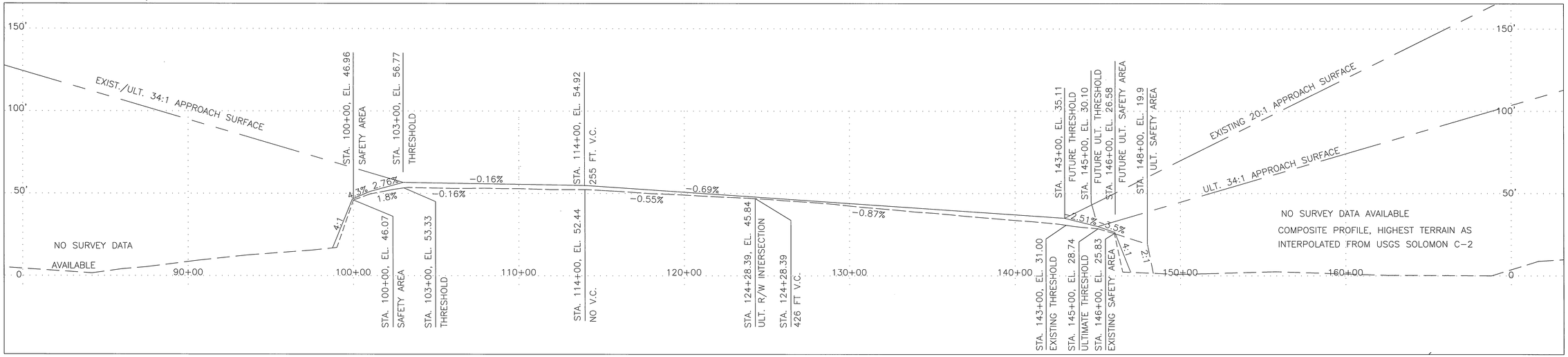
OBSTRUCTION TABLE: R/W 20 APPROACH				
#	STRUCTURE NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	PROPOSED DISPOSITION OF OBSTRUCTION
NO OBSTRUCTIONS				

SCALE IN FEET
300 150 0 300 600

MAG DEC 13°52'E 2010



R/W 20 INNER APPROACH PLAN



RUNWAY 2/20 PROFILE

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RYAN F. ANDERSON, P.E.
DATE 5/11/2010
DESIGN GROUP CHIEF

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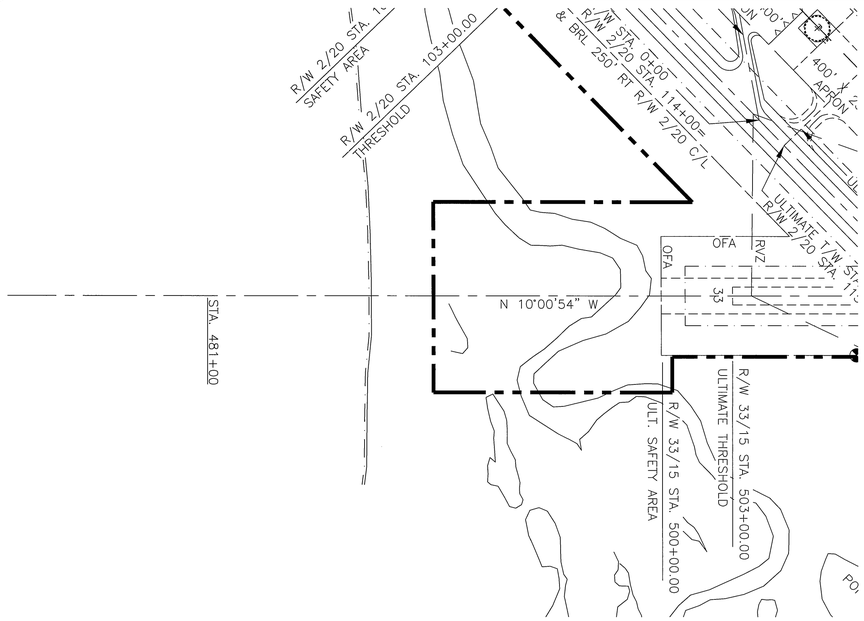
BY LETTER DATED: 6/17/10
AIRPORTS DIVISION
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 05AAL-181NRA

GOLOVIN AIRPORT
R/W 2/20 INNER PORTION OF APPROACH SURFACES

SHEET 2 OF 4



R/W 33 INNER APPROACH PLAN

OBSTRUCTION TABLE: R/W 15 APPROACH

#	STRUCTURE NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	PROPOSED DISPOSITION OF OBSTRUCTION
NO OBSTRUCTIONS				

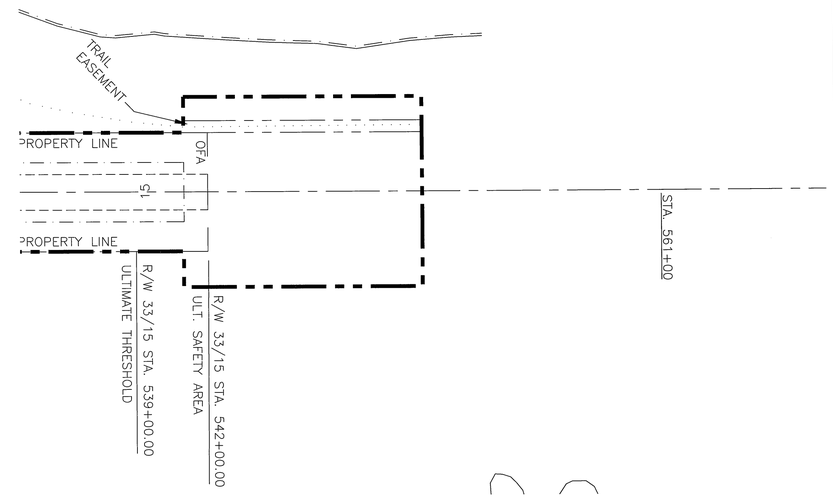
OBSTRUCTION TABLE: R/W 33 APPROACH

#	STRUCTURE NAME	TOP ELEV.	APPROACH SURFACE PENETRATION	PROPOSED DISPOSITION OF OBSTRUCTION
NO OBSTRUCTIONS				

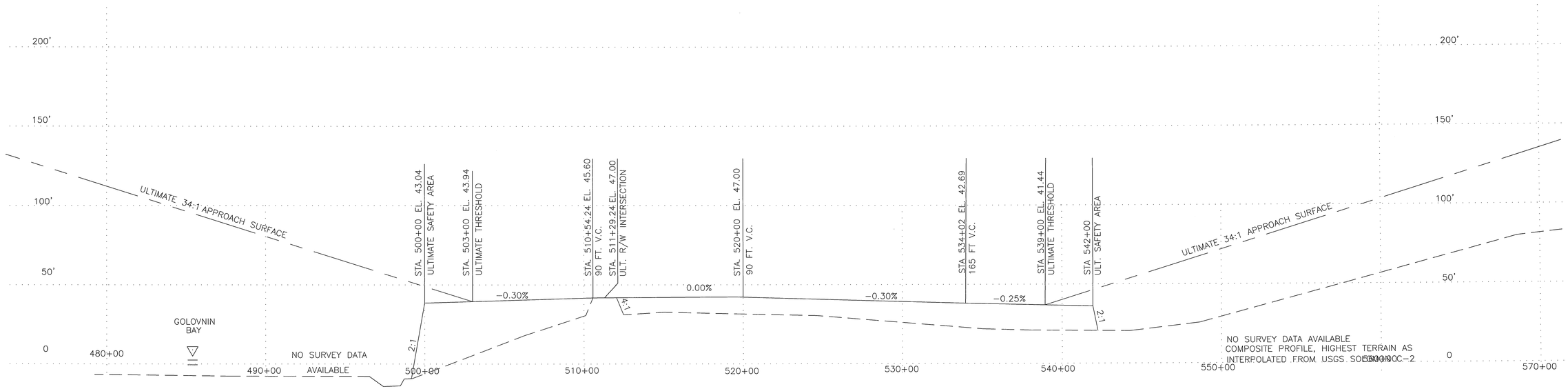
SCALE IN FEET
300 150 0 300 600

MAG. DEC. 13°52' E 2010

✳ RVZ = R/W VISIBILITY ZONE



R/W 15 INNER APPROACH PLAN



RUNWAY 33/15 PROFILE

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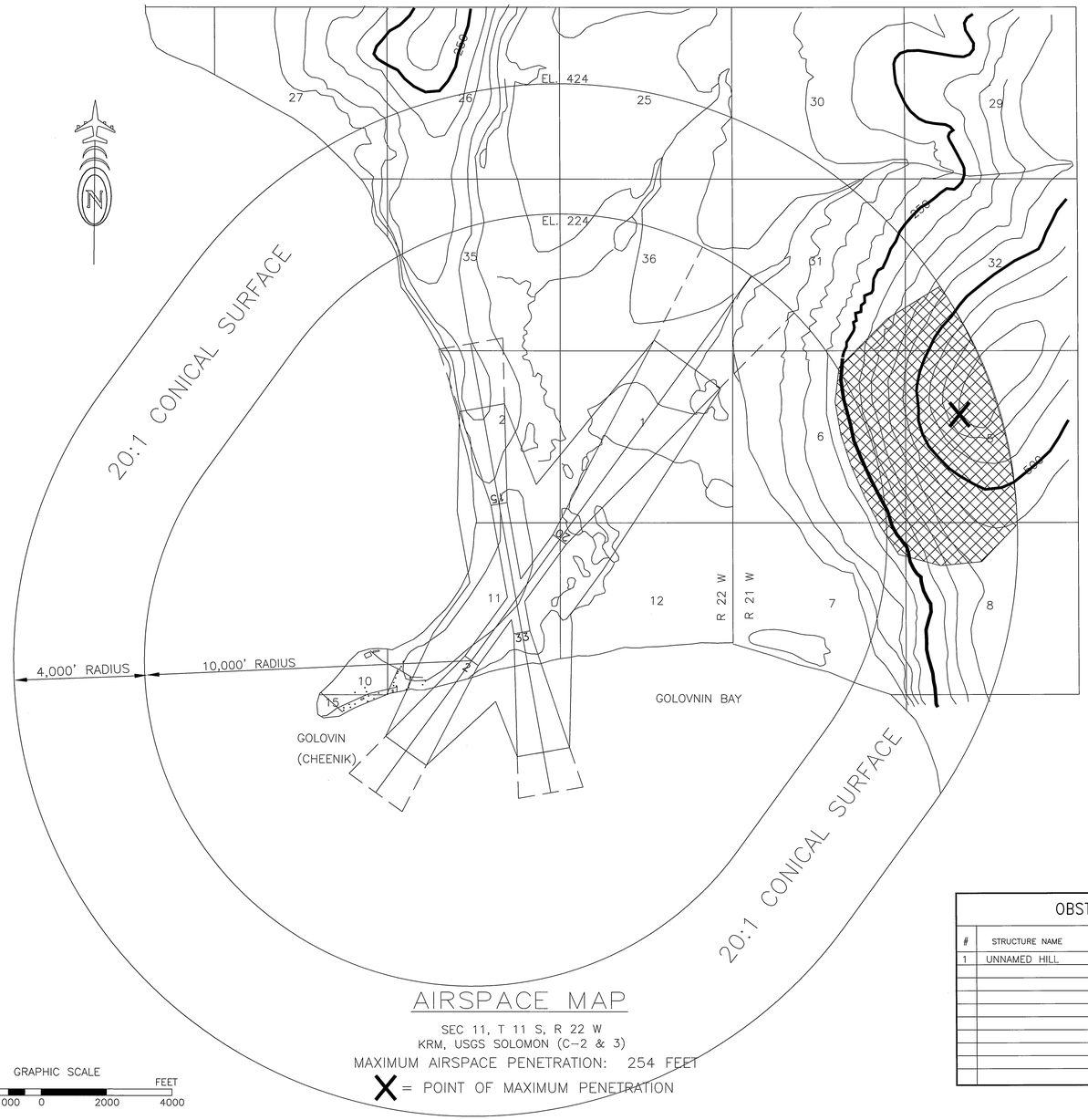
ALASKAN REGION, AAL-601
AIRSPACE REVIEW 05AAL-181NRA

GOLOVIN AIRPORT
R/W 15/33 INNER PORTION OF APPROACH SURFACES

SHEET 3 OF 4

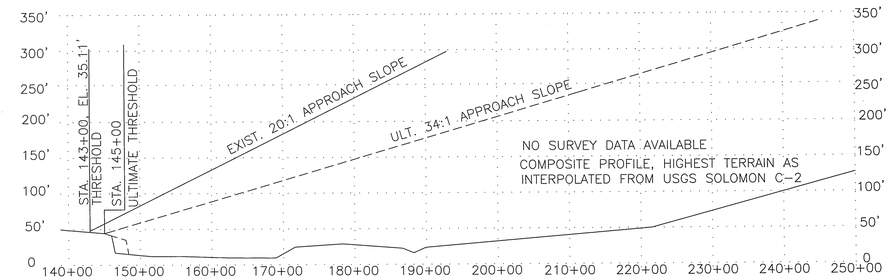


AIRSPACE MAP

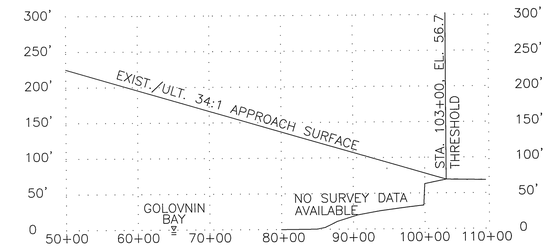
SEC 11, T 11 S, R 22 W
KRM, USGS SOLOMON (C-2 & 3)

MAXIMUM AIRSPACE PENETRATION: 254 FEET

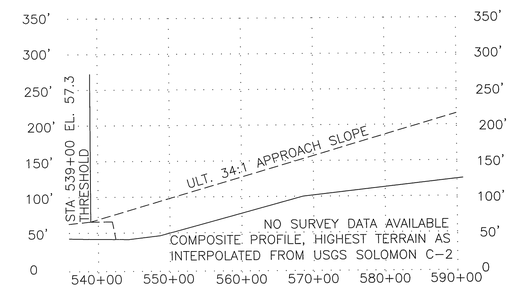
X = POINT OF MAXIMUM PENETRATION



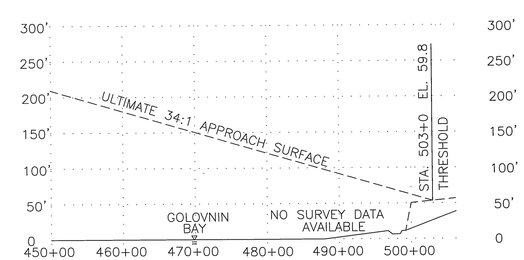
RUNWAY 20 APPROACH PROFILE



RUNWAY 2 APPROACH PROFILE



RUNWAY 15 APPROACH PROFILE



RUNWAY 33 APPROACH PROFILE

OBSTRUCTION TABLE: R/W 33 APPROACH

#	STRUCTURE NAME	TOP ELEV.	FAR PART 77 SURFACE PENETRATION	PROPOSED DISPOSITION OF OBSTRUCTION
1	UNNAMED HILL	650'	270'	NONE

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ALASKAN REGION, AAL-601
AIRSPACE REVIEW 05AAL-181NRA

GOLOVIN AIRPORT
AIRSPACE

SHEET 4 OF 4