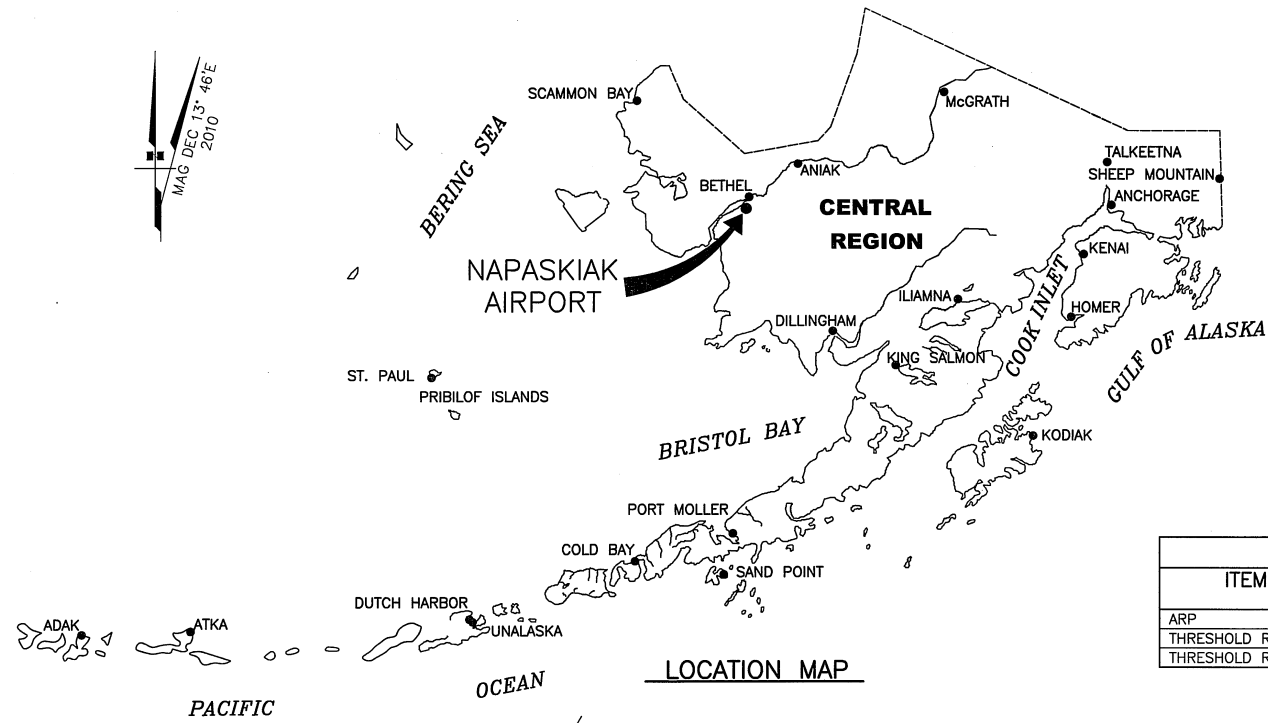


FILE No.: 232-94-1

Designed By: nilawilyn
 Drawn By: boquin
 Checked By: bromson

Date Plotted: 2/09/2011, 8:56 AM
 Layout Name: DATA(1)
 File Name: P:\Projects\059422\059422S\Napaskiak_ALP-NAPASKIAK.dwg

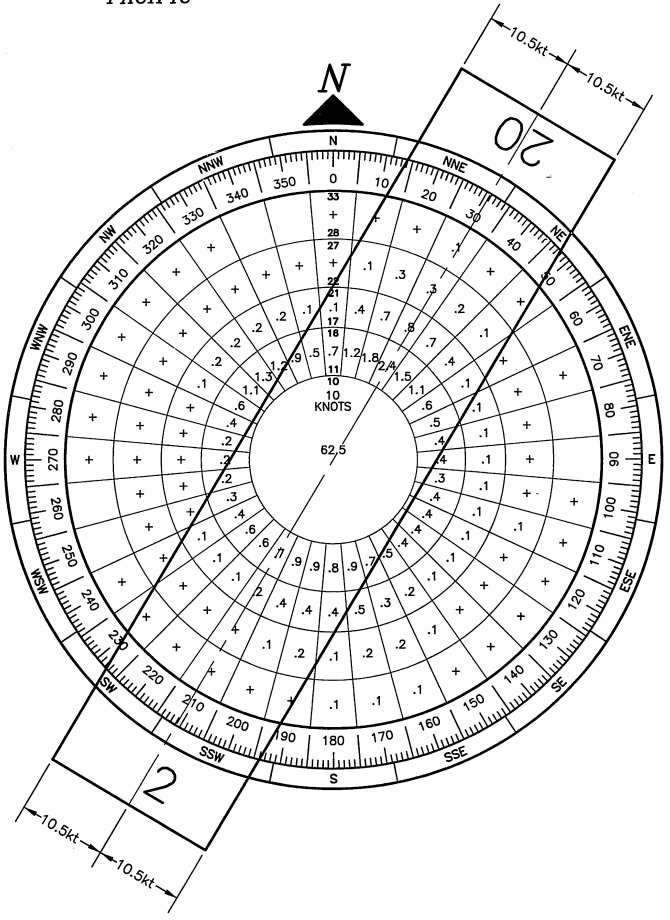


LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (A.R.P.)		
ANTENNA		
BLUFF		
BUILDINGS		
BUILDING RESTRICTION LINE		
FENCE		
PAPI		
PROPERTY LINE		
RAIL		
ROADWAYS		
ROTATING BEACON		
SHORELINE		
SURVEY MONUMENT		
THRESHOLD MARKERS/LIGHTS		
TOPOGRAPHIC CONTOURS		
TREE (LARGE SINGLE)		
TREELINE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

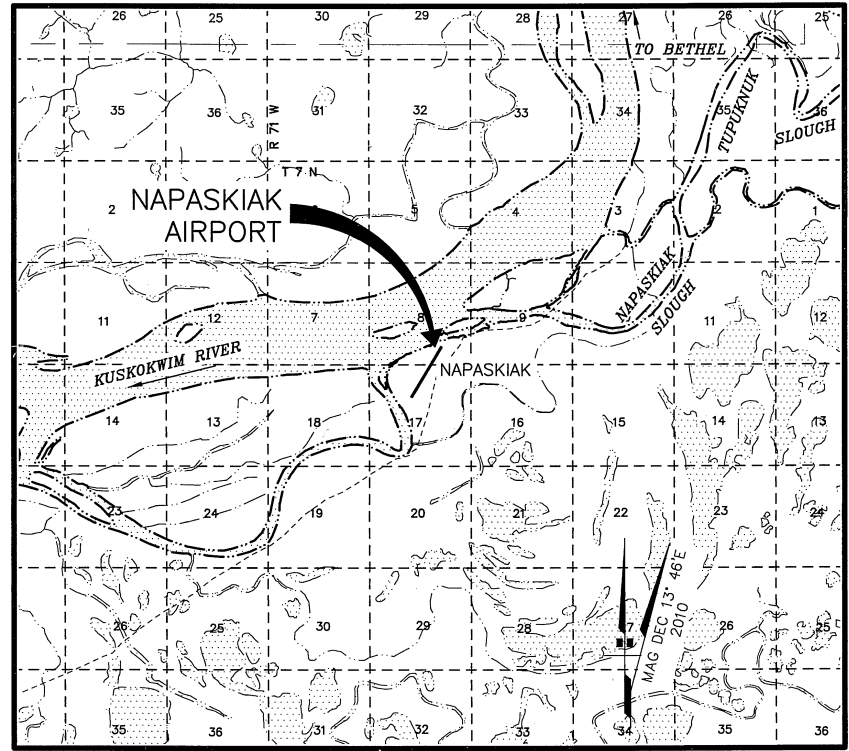
AIRPORT DATA		
ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	NONE	
NATIONAL AIRPORT IDENTIFIER	PKA	
FAA SITE NUMBER	50520.18*A	
AIRPORT ELEVATION NAVD88	11.4'	
AIRPORT REFERENCE CODE	A-1	
MEAN MAX. TEMPERATURE, HOTTEST MONTH	63°F, JULY	
AIRPORT AND TERMINAL NAVIGATION AIDS	ROTATING BEACON	
TAXIWAY LIGHTING/MARKING	M.I./NA	
OBSTRUCTION SURVEY SOURCE & TYPE	NONE	
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	13°46'E, 2010, -0°14'(W) / YEAR	

GEOGRAPHIC COORDINATES TABLE				
ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	ULTIMATE LATITUDE	ULTIMATE LONGITUDE
ARP	60°42'10.48"N	161°46'41.91"W		
THRESHOLD RW 2	60°41'57.79"N	161°46'57.32"W		
THRESHOLD RW 20	60°42'23.18"N	161°46'26.49"W		

RUNWAY 2/20 DATA			
ITEM	EXISTING	NEAR TERM	ULTIMATE
RUNWAY TYPE UTILITY OR OTHER THAN UTILITY	UTILITY		
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	NPI / NPI		
APPROACH SURFACES	20:1 / 20:1		
VISIBILITY MINIMUM	1 SM		
RUNWAY SURFACE	GRAVEL		
PAVEMENT STRENGTH SW,DW,DTW,DDTW x1000lbs	N/A		
AIRCRAFT APPROACH CATEGORY	A		
AIRPLANE DESIGN GROUP	I		
TRUE BEARING	N30°45'19.8"E		
EFFECTIVE GRADE	0%		
TOUCHDOWN ELEVATION NAVD88 (ESTIMATED)	11.4' / 11.4'		
RUNWAY DIMENSIONS	60' x 3000'		
RUNWAY SAFETY AREA (RSA) DIMENSIONS	120' x 3480'		
LENGTH BEYOND R/W END	240' / 240'		
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	250' x 450' x 1000'		
RUNWAY OBJECT FREE AREA (OFA) DIMENSIONS	250' x 3480'		
LENGTH BEYOND R/W END OR STOPWAY	240' / 240'		
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	250' x 3400'		
RUNWAY LIGHTING	M.I.		
RUNWAY MARKING TYPE	NONE		
RUNWAY VISUAL APPROACH AIDS	NONE		



SOURCE: NATIONAL CLIMATE DATA CENTER. WIND DATA IS FOR BETHEL AIRPORT LOCATED 5 MILES NORTH OF NAPASKIAK. PERIOD: 2000-2009



VICINITY MAP
 SECTIONS 8,17
 T7N, R71W, SEWARD MERIDIAN, ALASKA.
 U.S.G.S. BETHEL (C-8)

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

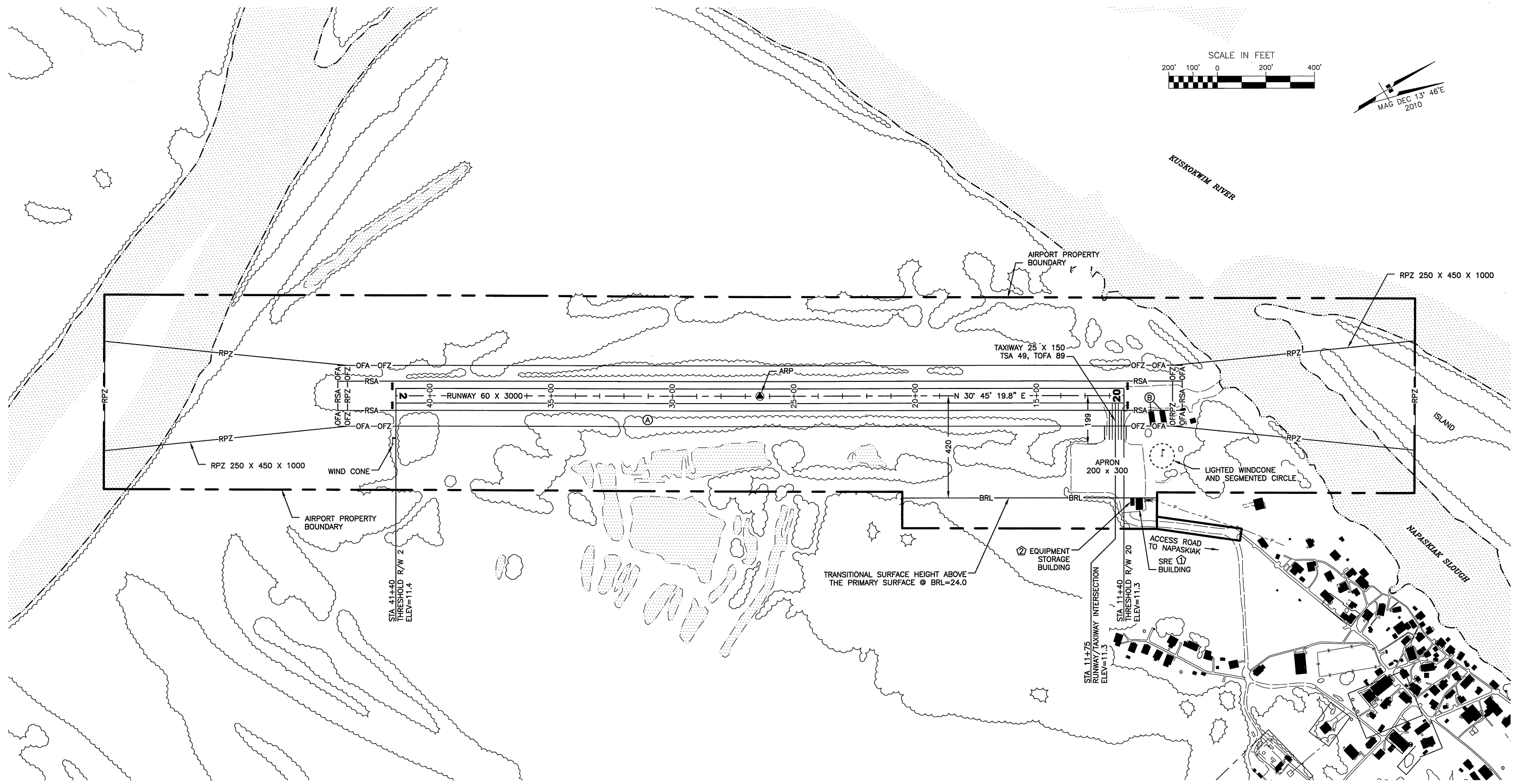
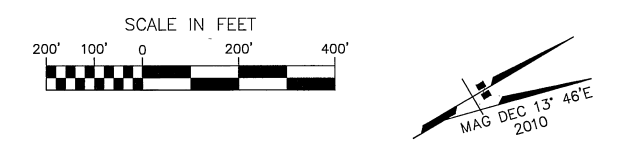
BY: _____ DATE: _____	REVISION: _____
APPROVED:	DATE: 2/9/2011
K. KIM RICE, P.E. PRECONSTRUCTION ENGINEER	DATE: 3/23/2011
RECOMMENDED:	DATE: _____
HARVEY M. DOUTHETT, P.E. DESIGN SECTION CHIEF	

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	
NAPASKIAK AIRPORT NAPASKIAK, ALASKA AIRPORT LAYOUT PLAN	
DATE: 2/9/2011	SHEET: 1 OF 5

FILE No.: 232-101-2

Designed By: nlewellyn
 Drawn By: boquin
 Checked By: blanson

Date Plotted: 2/09/2011, 8:56 AM
 Layout Name: ELAY(2)
 File Name: P:\Projects\09422\Napaskiak A/LP-NAPASKIAK.dwg



ID #	DESCRIPTION	STATION/OFFSET	TOP ELEV (NAVD88)	OBSTRUCT MARKING
①	SRE BUILDING *	10+77/420 L	33	NONE
②	EQUIPMENT STORAGE BUILDING	11+05/421 L	25	NONE

* ROTATING BEACON ON SRE BUILDING. TOP ELEVATION IS 39'.

ID #	DESCRIPTION	DISPOSITION
①	BRUSH ALMOST ENTIRE LENGTH OF RUNWAY, BOTH SIDES OF RUNWAY	REMOVE
②	CONEX STORAGE UNITS	REMOVE

NOTE: TOPOGRAPHIC CONTOURS NOT AVAILABLE.

BY	DATE	REVISION

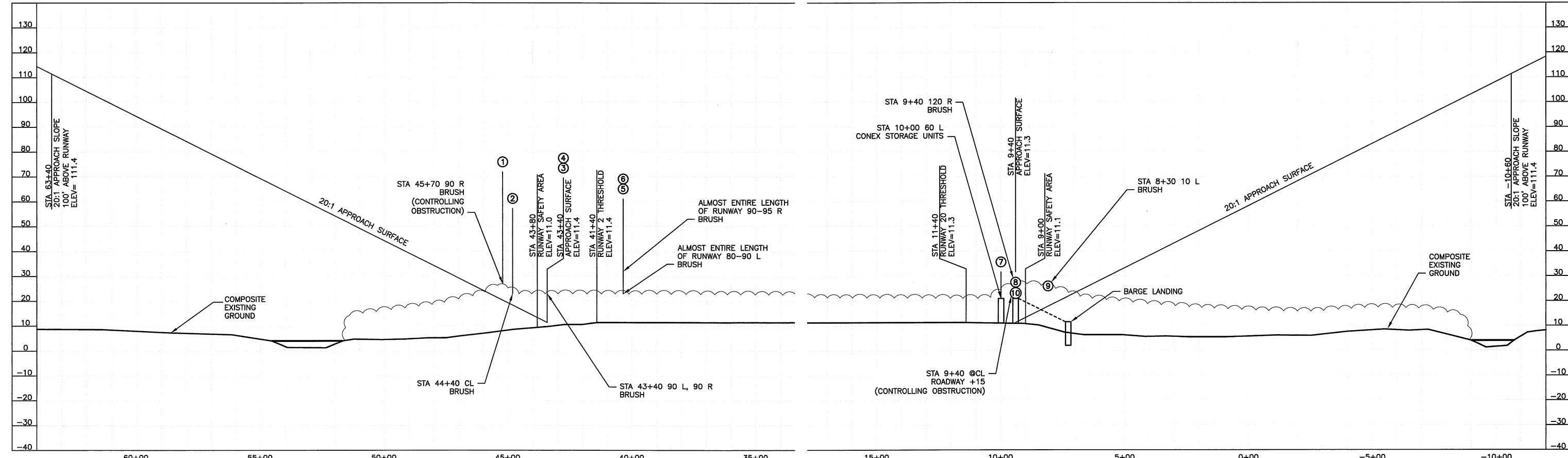
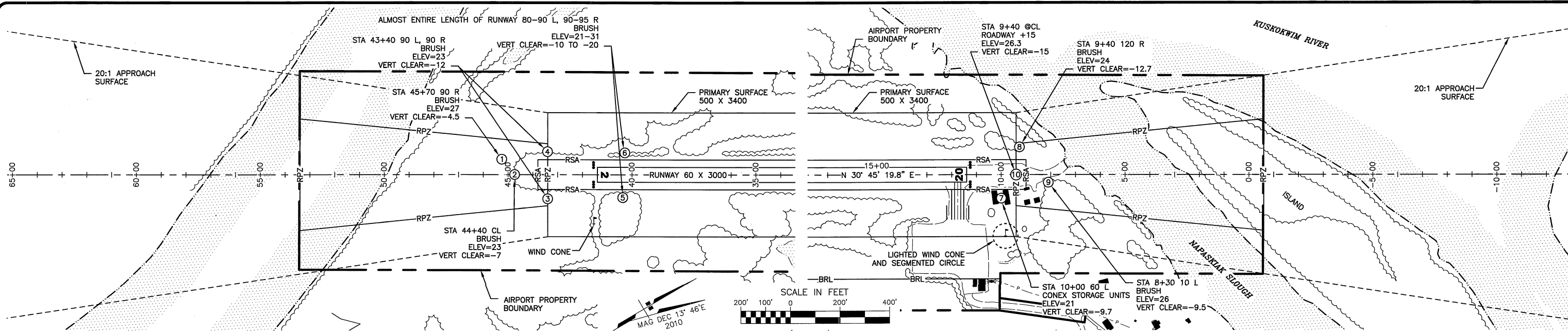
**STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION**

NAPASKIAK AIRPORT
 NAPASKIAK, ALASKA
 AIRPORT LAYOUT PLAN

EXISTING LAYOUT

DATE:	2/9/2011
SHEET:	2 OF 5

FILE No.: 232-101-3
 Date Plotted: 2/09/2011, 8:56 AM
 Layout Name: APP (3)
 File Name: F:\Projects\09422\094225\Napaskiak\APP-NAPASKIAK.dwg
 Designed By: nilewllin
 Drawn By: baquin
 Checked By: bhanson



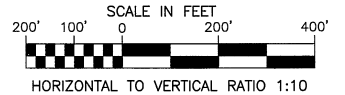
RUNWAY 2

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 2)

ID #	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
1	BRUSH	45+70/90R	27	APPROACH	22.5	4.5	REMOVE	FUTURE
2	BRUSH	44+40/CL	23	APPROACH	16	7	REMOVE	FUTURE
3	BRUSH	43+40/90L	23	APPROACH	11.4	11.6	REMOVE	FUTURE
4	BRUSH	43+40/90R	23	APPROACH	11.4	11.6	REMOVE	FUTURE
5	BRUSH	*/80-90L	21-31	PRIMARY	11.4	10-20	REMOVE	FUTURE
6	BRUSH	*/90-95R	21-31	PRIMARY	11.4	10-20	REMOVE	FUTURE

* ALMOST ENTIRE LENGTH OF RUNWAY.
 NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACES.

- NOTES:
- THE CONTROLLING OBSTRUCTION FOR RUNWAY 2 IS BRUSH AT STA 45+70 90R, ELEVATION IS 27. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 15:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
 - THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 2, AS DEFINED IN FAA AC 150/5300-13, chg 15, APPENDIX 2, TABLE A2-1, LINE 1.



RUNWAY 20

PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION RW 20)

ID #	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
7	CONEX STORAGE UNITS	10+00/60L	21	PRIMARY	11.3	9.7	REMOVE	FUTURE
8	BRUSH	9+40/120R	24	APPROACH	11.3	12.7	REMOVE	FUTURE
9	BRUSH	8+30/10L	26	APPROACH	16.5	9.5	REMOVE	FUTURE
10	BARGE LANDING ACCESS ROAD	9+40/CL	26.3	APPROACH	11.3	15	REMOVE	FUTURE

- NOTE: REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACES.
- NOTES:
- THE CONTROLLING OBSTRUCTION FOR RUNWAY 20 IS THE ROAD AT STA 9+40 @CL, ELEVATION IS 26.3. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 1:1 PER FAA AC 150/5200-35, SECTION 4, DATA ELEMENT NUMBER 57.
 - THE RUNWAY 20 APPROACH END SITING SURFACES DO NOT MEET ANY THRESHOLD SITING CRITERIA BECAUSE OF A ROAD PENETRATION. IF THE BARGE LANDING ACCESS ROAD WERE REMOVED, THERE WOULD BE NO OBJECT PENETRATIONS IN THE RUNWAY APPROACH END SITING SURFACE OF RUNWAY 20, AS DEFINED IN FAA AC 150/5300-13, chg 15, APPENDIX 2, TABLE A2-1, LINE 1.

BY	DATE	REVISION

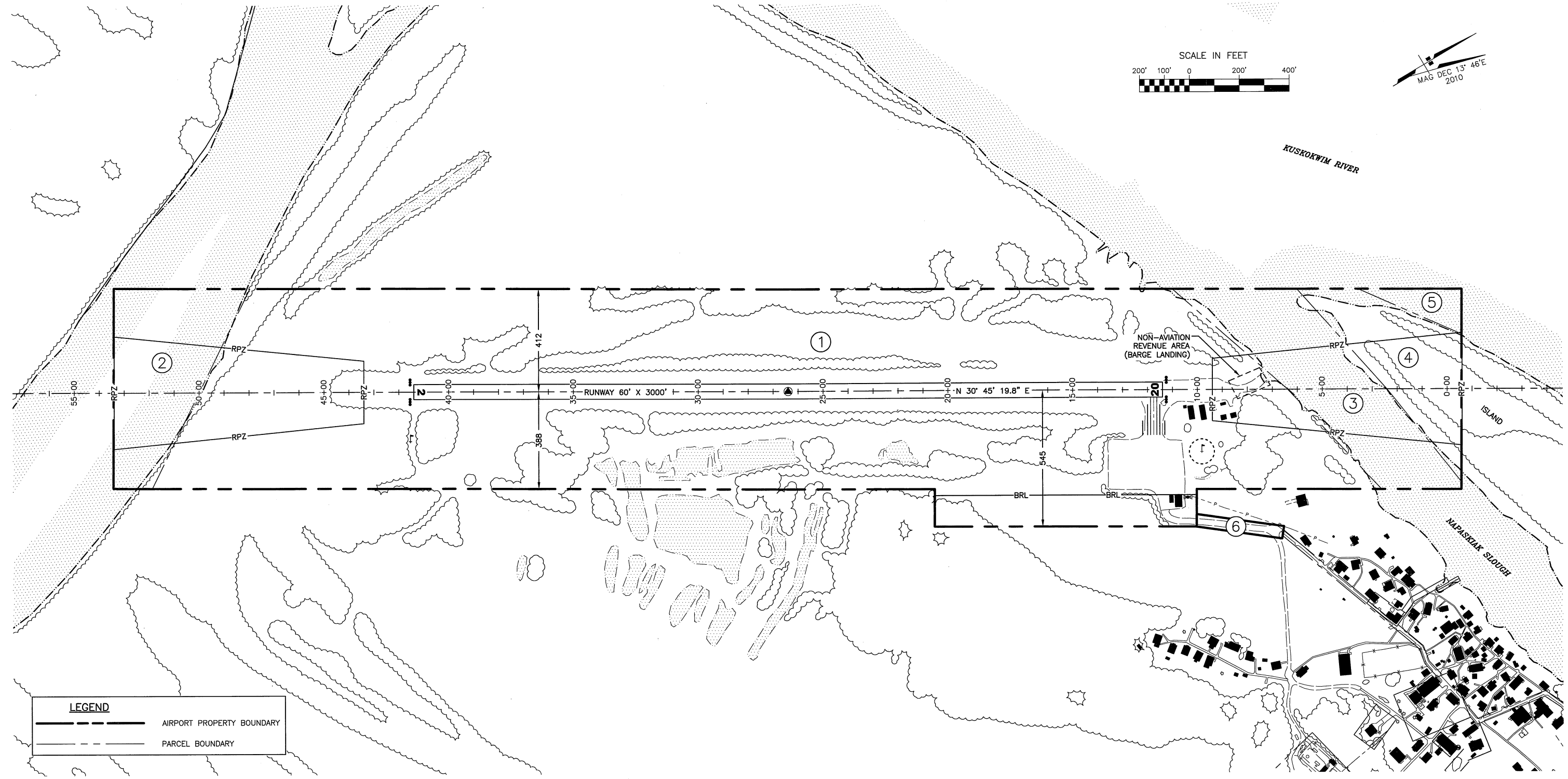
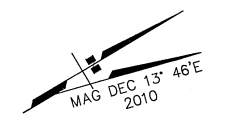
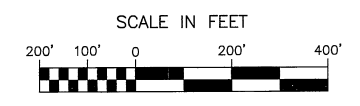
**STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION**

NAPASKIAK AIRPORT
 NAPASKIAK, ALASKA
 AIRPORT LAYOUT PLAN

EXISTING INNER PORTION OF
 THE APPROACH SURFACE

DATE: 2/9/2011
 SHEET: 3 OF 5

Date Plotted: 2/09/2011, 8:56 AM
 Layout Name: P:\Projects\059422\Napasikak_AIP--NAPASKIAK.dwg
 File Name:
 Designed By: allawellm
 Drawn By: hanson
 Checked By: hanson



LEGEND	
	AIRPORT PROPERTY BOUNDARY
	PARCEL BOUNDARY

NOTES:
 1. THIS DRAWING WAS PREPARED FROM THE PROPERTY PLAN DATED 4/23/1990, REVISED ON 3/6/2003, AND DCCED MAPPING PREPARED MAY 2007.

PROPERTY STATUS							
ID #	INTEREST	GRANTOR	GRANTEE	PARCEL SIZE	DATE ACQUIRED	RECORDED DOC NO.	ACQUIRED AIP NO.
1	QCD (SURFACE)	NAPASKIAK INC.	STATE OF ALASKA, DOT/PF	83.5 ac	5/13/1991	BK 55 PG 582	02-0189-001
	QCD (SUBSURFACE)	CALISTA CORP.	STATE OF ALASKA, DOT/PF		5/13/1991	BK 55 PG 587	02-0189-001
2	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DNR	STATE OF ALASKA, DOT/PF	6.4 ac	7/30/1991	BK 56 PG 434	02-0189-001
3	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DNR	STATE OF ALASKA, DOT/PF	7.3 ac	7/30/1991	BK 56 PG 434	02-0189-001
4	AVIGATION & HAZARD EASEMENT (SURFACE)	NAPASKIAK INC.	STATE OF ALASKA, DOT/PF	4.6 ac	5/13/1991	BK 55 PG 592	02-0189-001
	AVIGATION & HAZARD EASEMENT (SUBSURFACE)	CALISTA CORP.	STATE OF ALASKA, DOT/PF		5/13/1991	BK 55 PG 596	02-0189-001
5	AVIGATION & HAZARD EASEMENT	STATE OF ALASKA, DNR	STATE OF ALASKA, DOT/PF	1.0 ac	7/30/1991	BK 56 PG 434	02-0189-001
6	QCD (SURFACE)	NAPASKIAK INC.	STATE OF ALASKA, DOT/PF	0.4 ac	5/13/1991	BK 55 PG 582	02-0189-001
	QCD (SUBSURFACE)	CALISTA CORP.	STATE OF ALASKA, DOT/PF		5/13/1991	BK 55 PG 587	02-0189-001
ALL TRACTS	PARTIAL RELEASE OF EASEMENT. RECORDED BK 50, PG 347	ALASKA POWER AUTHORITY	STATE OF ALASKA, DOT/PF	103.2 ac	5/13/1991	BK 55 PG 600	02-0189-001

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

NAPASKIAK AIRPORT
 NAPASKIAK, ALASKA
 AIRPORT LAYOUT PLAN
 AIRPORT PROPERTY MAP

DATE:	2/9/2011
SHEET:	5
OF	5