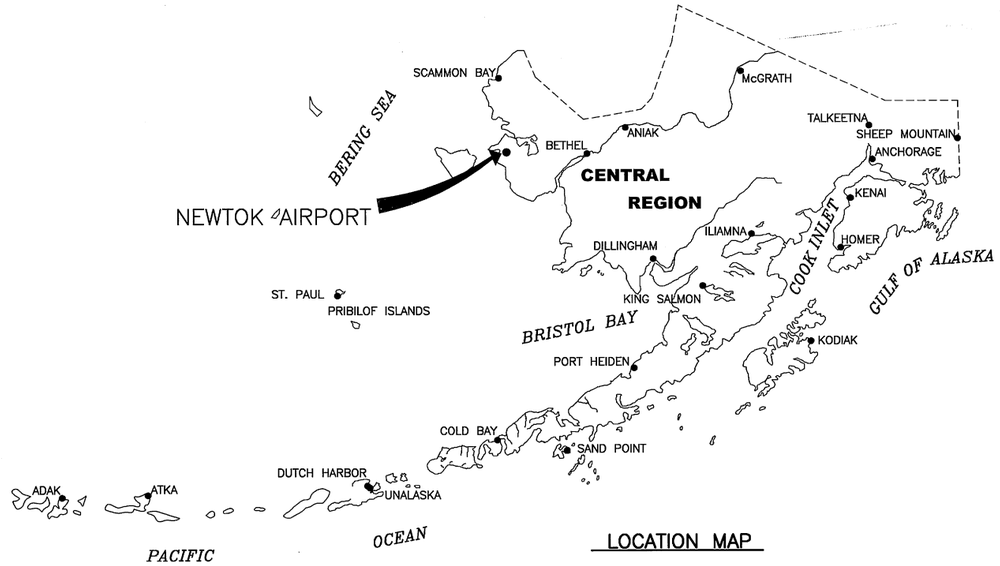


LOCATION MAP

NOTES:

NO WIND DATA IS AVAILABLE.

GEOGRAPHIC COORDINATES, BEARINGS AND ELEVATIONS ARE ESTIMATED FROM 5010 SURVEY CONDUCTED 7/02, AIRPORT MASTER RECORD AND AVN DATA.

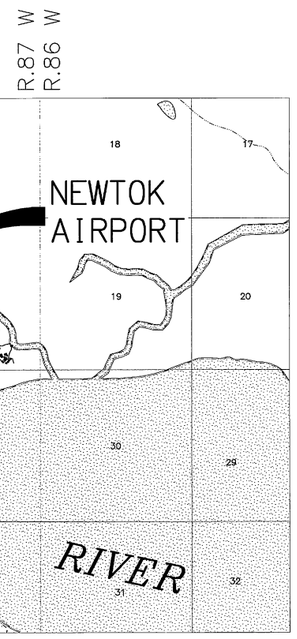
THRESHOLD PANEL LOCATIONS ARE ESTIMATED FROM PHOTOGRAPHY AND SITE VISIT 4/05

THIS ALP WAS PREPARED TO COMPLY WITH AIRPORT ASSURANCES RELATED TO THE PURCHASE OF SNOW REMOVAL EQUIPMENT.

THE NEWTOK AIRPORT IS PLANNED TO BE RELOCATED WHEN THE COMMUNITY IS RELOCATED. NO SITE HAS BEEN CHOSEN FOR EITHER.

AFTER CONSTRUCTION WAS COMPLETED THE RW 33 THRESHOLD PANELS WERE MOVED, THERE ARE NO PLANS TO RELOCATE THE PANELS TO THE CORRECT LOCATION.

MODIFICATION TO STANDARDS/ NON STANDARD CONDITIONS		
DESCRIPTION	STANDARD	EXISTING
RUNWAY WIDTH	60'	35'
RUNWAY CENTERLINE TO APRON	250'	180'
RUNWAY CENTERLINE TO WINDCONE / SEGMENTED CIRCLE	250'	200'
RSA RW 33 (SEE NOTE)	240'	191'
RUNWAY CENTERLINE TO WINDCONE 15 END	250'	232'
LANDFILL SEPARATION DISTANCE	5000'	~2800'



VICINITY MAP

1"=1/2 MILE
T 10 N, R 87 W, SEC. 24 & 25
SEWARD MERIDIAN
U.S.G.S. BAIRD INLET (D-8), ALASKA

LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (A.R.P.)		
ANTENNA		
BLUFF		
BUILDINGS		
BUILDING RESTRICTION LINE	BRL	BRL
FENCE	X X X	X X X
PAPI		
PROPERTY LINE		
REIL		
ROADWAYS		
ROTATING BEACON		
SHORELINE		
SURVEY MONUMENT		
THRESHOLD MARKERS/LIGHTS		
TOPOGRPHIC CONTOURS	100	100
TREE (LARGE SINGLE)		
TREELINE		
VASI		
WIND CONE		
WIND CONE AND SEGMENTED CIRCLE	F	F

AIRPORT DATA TABLE	
ITEM	EXISTING
ICAO IDENTIFIER	PAEW
NATIONAL AIRPORT IDENTIFIER	EWU
FAA SITE NUMBER	50529.*A
AIRPORT ELEVATION (MSL NAVD88) (ESTIMATED)	22.1'
AIRPORT REFERENCE CODE	A I
MEAN MAX. TEMPERATURE, HOTTEST MONTH	60 F° JULY
AIRPORT AND TERMINAL NAVIGATION AIDS	NONE
TAXIWAY LIGHTING/MARKING	NONE / NA
OBSTRUCTION SURVEY SOURCE & TYPE	NONE
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	13°5'E 2005 -0.1'

GEOGRAPHIC COORDINATES TABLE		
ITEM	EXISTING LATITUDE	EXISTING LONGITUDE
ARP	N60°56'21"	W164°38'29"
THRESHOLD RW 15	N60°56'30.38"	W164°38'39.25"
THRESHOLD RW 33	N60°56'11.40"	W164°38'17.67"

RUNWAY 15/33 DATA TABLE	
ITEM	EXISTING
RUNWAY TYPE ENTER UTILITY OR >UTILITY	UTILITY
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	V / V
APPROACH SURFACES	20:1/ 20:1
VISIBILITY MINIMUM	V
RUNWAY SURFACE	GRAVEL
RUNWAY STRENGTH SW,DW,DTW,DDTW 1000lbs	UNKNOWN
AIRCRAFT APPROACH CATEGORY	A
AIRPLANE DESIGN GROUP	I
RUNWAY DIMENSIONS	35' X 2202'
TRUE BEARING (ESTIMATED)	N28° 56' 49"W
EFFECTIVE GRADE (ESTIMATED)	0.46 %
TOUCHDOWN ELEVATION (MSL NAVD88)(ESTIMATED)	22.1'
RUNWAY SAFETY AREA (RSA)	120'x2748'
LENGTH BEYOND R/W END	355' / 191'
RUNWAY PROTECTION ZONE (RPZ)	250' X 450' X 1000'
RUNWAY OBJECT FREE AREA (OFA)	250'x2602'
RUNWAY OBSTACLE FREE ZONE (OFZ)	250'x2682'
RUNWAY LIGHTING	NONE
RUNWAY MARKING TYPE	NONE
RUNWAY VISUAL APPROACH AIDS	NONE

BY	DATE	REVISION

APPROVED: DATE: 9.21.05
ROBERT A. CAMPBELL, P.E. PRECONSTRUCTION ENGINEER
RECOMMENDED: DATE: 21SEP05
HARVEY M. DOUTHIT, P.E. DESIGN SECTION CHIEF

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO ALP APPROVAL LETTER DATED 11/3/2005
FAA AIRSPACE REVIEW NUMBER:
DATE: 11/3/05
FAA AIRPORTS DIVISION ALASKAN REGION, AAL-

DRAWING INDEX

SHT No.	TITLE
1	AIRPORT DATA SHEET
2	AIRPORT LAYOUT PLAN EXISTING
3	AIRPORT AIRSPACE

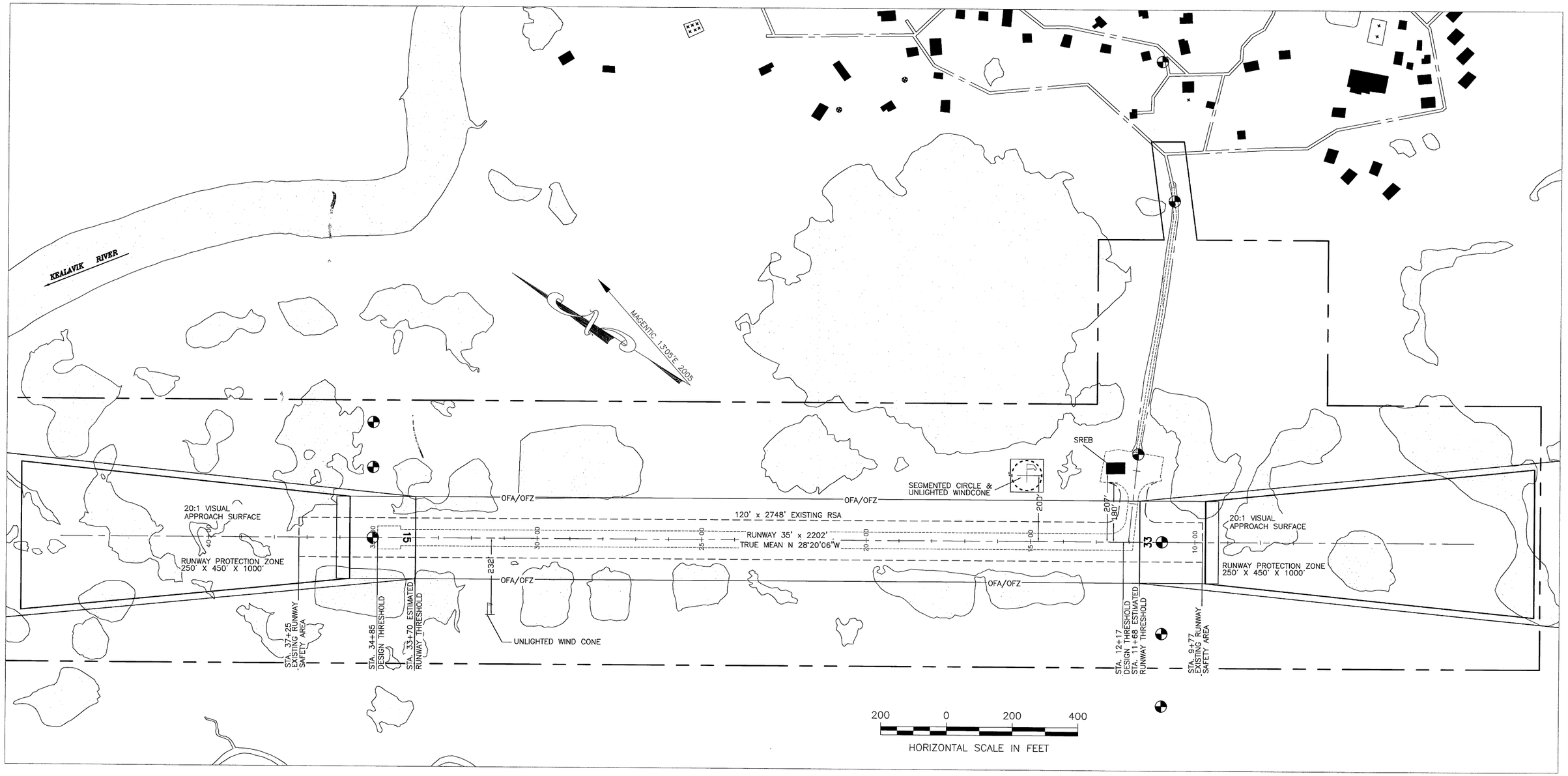
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

NEWTOK AIRPORT
NEWTOK, ALASKA
AIRPORT LAYOUT PLAN

AIRPORT DATA SHEET

DATE: 09/14/2005
SHEET: 1 OF 3

Drawn By: M. Tolman
Checked By:
Layout Name: 1=1, layout=
File Name: W:\Projects\Newtok\ALP 2005\Final Drawings\Newtok ALP 2005 Final.DWG



BUILDING DATA TABLE				
ID #	DESCRIPTION	STATION/ OFFSET	TOP ELEV (MSL)	OBSTRUCT MARKING
1	SINGLE BAY SREB	12+50 / 207'	46' EST.	NONE

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

NEWTOK AIRPORT
NEWTOK, ALASKA
AIRPORT LAYOUT PLAN

AIRPORT LAYOUT PLAN EXISTING

DATE: 09/14/2005
SHEET: 2 OF 3

Designed By: B. Hanson
Drawn By: M. Tolman
Checked By:

Date Plotted: 9/15/2005, 9:24 AM
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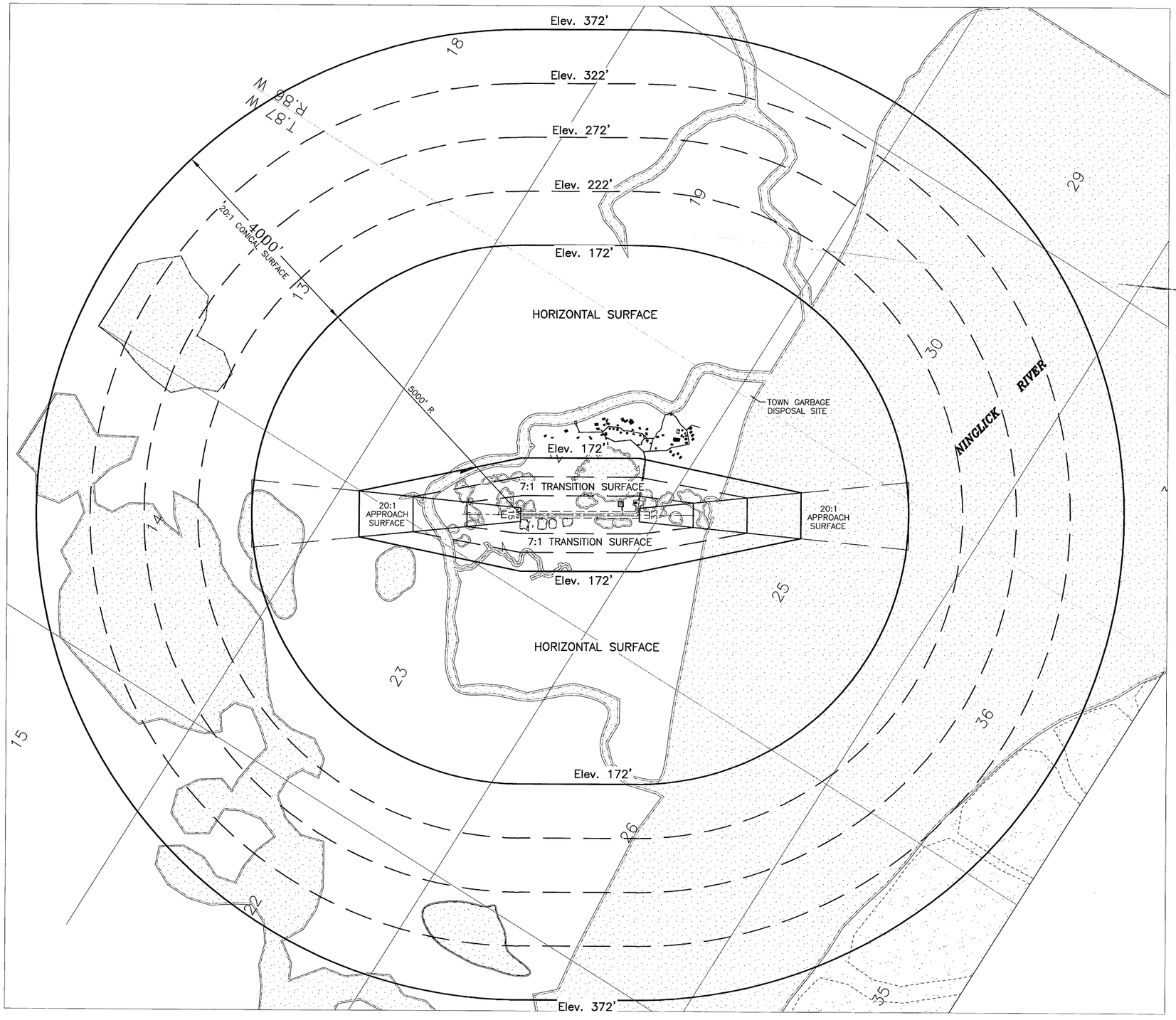


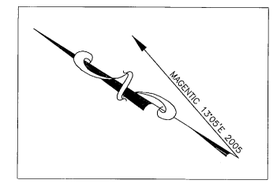
NOTES:

THERE ARE NO PENETRATIONS TO THE PART 77 SURFACES.

NO THRESHOLD SITING SURFACE PENETRATIONS

NO OFZ PENETRATIONS.

R/W ELEVATION IS ESTIMATED AT 22'.



WATER

1000' 0' 1000' 2000'

HORIZONTAL SCALE IN FEET

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
CENTRAL REGION

NEWTOK AIRPORT
NEWTOK, ALASKA
AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE

DATE: 09/14/2005

SHEET: 3 OF 3

Designed By: B. Hanson
Drawn By: M. Tolman
Checked By:

Layout Name: 1=1, layout=
File Name: W:\Projects\Newtok\ALP 2005\Final Drawings\Newtok ALP 2005 Final.DWG