



U.S. Department  
of Transportation

Alaskan Region

222 W. 7<sup>th</sup> Avenue #14  
Anchorage, Alaska  
99513-7587

**Federal Aviation  
Administration**

June 17, 2010

Mr. Ryan Anderson, P.E.  
Design Section Chief  
Northern Region Department of Transportation  
and Public Facilities, State of Alaska  
2301 Peger Road  
Fairbanks, Alaska 99709-5399

Dear Mr. Anderson:

**Nulato Airport; Nulato, Alaska  
Airport Layout Plan Conditional Approval  
Airspace Case 2010AAL-6NRA**

We have completed our review of the Nulato Airport Layout Plan (ALP), and find it acceptable from a planning standpoint.

The conditional approval indicated by my signature is given subject to the condition that the proposed airport development that requires environmental processing shall not be undertaken without prior written environmental approval by the FAA.

This approval considers only the safety, utility, and efficiency of the airport. We encourage you to work with appropriate agencies to encourage adoption of height and zoning restrictions.

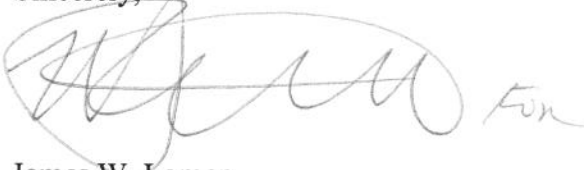
This approval does not represent a commitment to provide financial assistance to implement the proposed plan. FAA assistance in any development or its approval for any development will be determined at the time of request, based on the existing regulations, project justification, and eligibility at the time of the request.

When airport construction, alteration, or deactivation is undertaken, such action requires FAA notification and review in accordance with the provisions of Part 77 and Part 157 of the Federal Aviation Regulations. In addition, all airport construction must be completed in accordance with FAA Advisory circulars current at the time of construction. Please attach this letter to the enclosed ALP and retain it in your files for future use.

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If you have any questions, please contact Matt Freeman at 271-5455.

Sincerely,

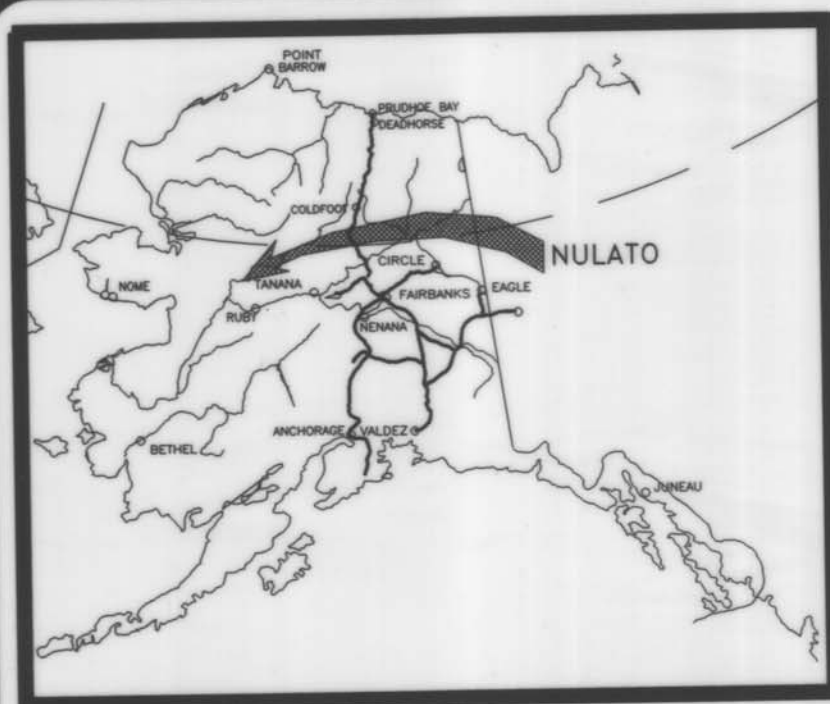
A handwritten signature in cursive script, appearing to read "J. Lomen". The signature is written in black ink and is positioned to the right of the word "Sincerely,".

James W. Lomen  
Deputy Division Manager, Airports Division

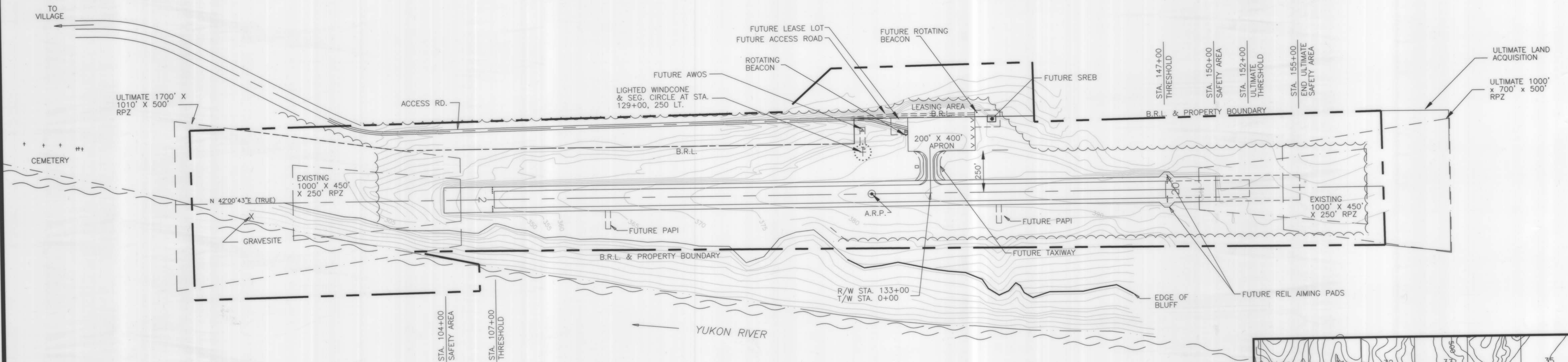
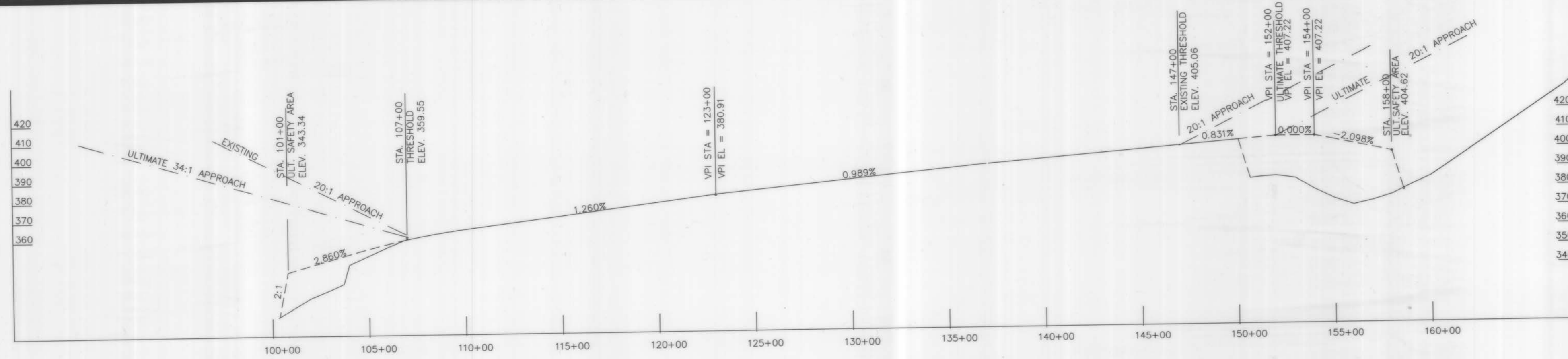
Enclosure  
Nulato Airport ALP



NO WIND DATA



LOCATION MAP  
NO SCALE

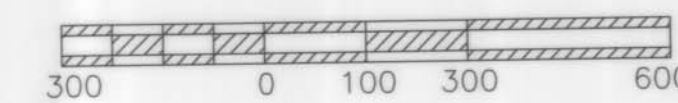


AIRPORT DATA		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	394.5'	407.22'
AIRPORT REFERENCE CODE	BII	BII
MEAN MAX. DAILY TEMP. HOTTEST MONTH (JULY)	72"	SAME
TAXIWAY LIGHTING	MITL	SAME
RAMP LIGHTING	NONE	SAME
NAVIGATION AIDS	BEACON	LORAN C
COMMUNICATION AIDS	NONE	SAME
AIRPORT REFERENCE POINT (ARP)	LAT. N 64°43'47.35"	
(STA. 129+50)	LONG. W 158°04'23.35"	
THRESHOLD 2: STA. 107+00	LAT. N64°43'30.89"	SAME
	LONG. W158°04'58.02"	SAME
THRESHOLD 20: STA. 147+00	LAT. N64°44'00.15"	N64°44'03.80"
ULT. STA. 152+00	LONG. W158°03'56.37"	W158°03'48.67"

RUNWAY DATA		
	EXISTING	ULTIMATE
RUNWAY 2-20		
% WIND COVERAGE	NO DATA	NO DATA
INSTRUMENT RUNWAY	N/A	NPI
RUNWAY SURFACE TYPE	GRAVEL	GRAVEL
PAVEMENT STRENGTH	N/A	N/A
APPROACH SURFACES	20:1	34:1/20:1
APPROACH VISIBILITY MINIMUMS	≥ 1 MILE	SAME
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING	NONE	SAME
VISUAL APPROACH AIDS	NONE	PAPI/REIL
R/W DIMENSIONS	100'x4000'	100'x4500'
R/W SAFETY AREA	150'x4600'	150'x5100'
R/W OBJECT FREE AREA (ROFA)	500'x4600'	500'x5100'
R/W OBSTACLE FREE ZONE (ROFZ)	400'x4400'	400'x4900'
T/W WIDTH	35'	50'
T/W SAFETY AREA WIDTH	80'	120'
T/W OFA WIDTH	131'	186'

LEGEND		
	EXISTING	ULTIMATE
PROPERTY LINE	---	---
BUILDING RESTRICTION LINE (B.R.L.)	---	---
DEVELOPMENT	---	---
WIND CONE & SEGMENTED CIRCLE	---	---
BUILDINGS	---	---
ROADWAYS	---	---
AIRPORT REFERENCE POINT	---	---
ROTATING BEACON	---	---
SHORELINE/WATERLINE	---	---
TREELINE	---	---
THRESHOLD	---	---

MODIFICATIONS TO STANDARD			
ITEM	STANDARD	EXISTING	ULTIMATE
RUNWAY SIDE SLOPES	4:1	1.5:1	1.5:1



VICINITY MAP  
SCALE: 1" = 1 MILE  
PROT. S9 & 4, T9S, R4E,  
K.R.M. U.S.G.S. NULATO (C-5)

DATA BASE CONTROL YEAR: NAD 83 COORDS & ELEV. BASIS: DIFF. GPS SURVEY BY LOME

DESIGN	JMK		
DRAWN	EJM		
CHECKED	CML		
BY	DATE	REVISIONS	

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
NORTHERN REGION-DESIGN AND CONSTRUCTION-AVIATION  
APPROVED: *Ryan F. Anderson*  
RYAN F. ANDERSON, P.E. DATE: 5/11/2010  
DESIGN GROUP CHIEF

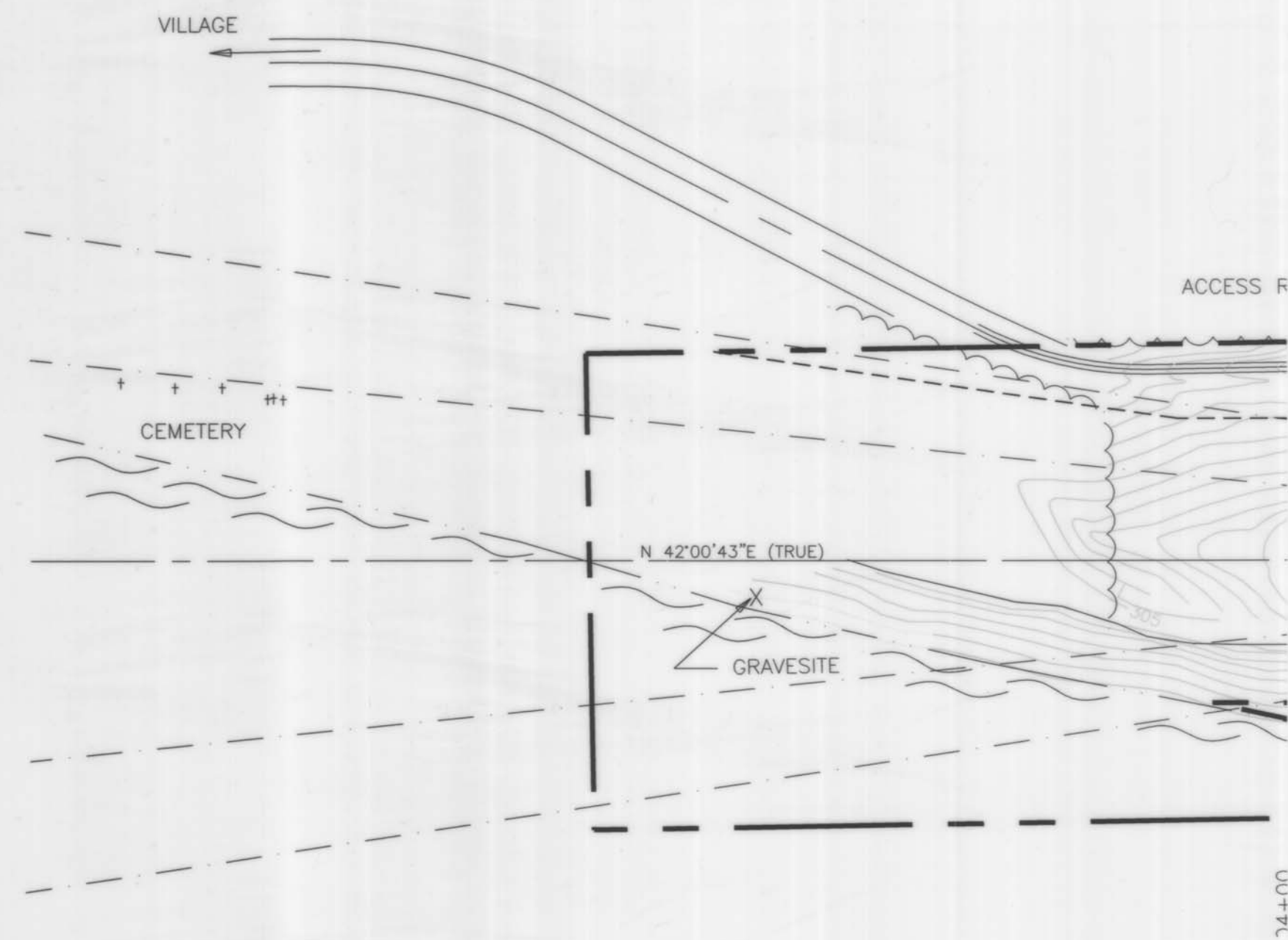
AIRPORT LAYOUT PLAN APPROVED  
BY LETTER DATED: 6-17-10  
*[Signature]*

THIS ALP IS BASED ON STANDARDS IN EFFECT AT THE TIME OF ORIGINAL FAA APPROVAL.  
THIS ALP WAS PREPARED FROM AS-BUILTS DATES 11/13/98 AND FROM THE PROPERTY PLANS DATED 1990. ELEVATIONS AND COORDINATES WERE UPDATED PER GPS AND THE ALP BORDER UPDATED 5/24/99.

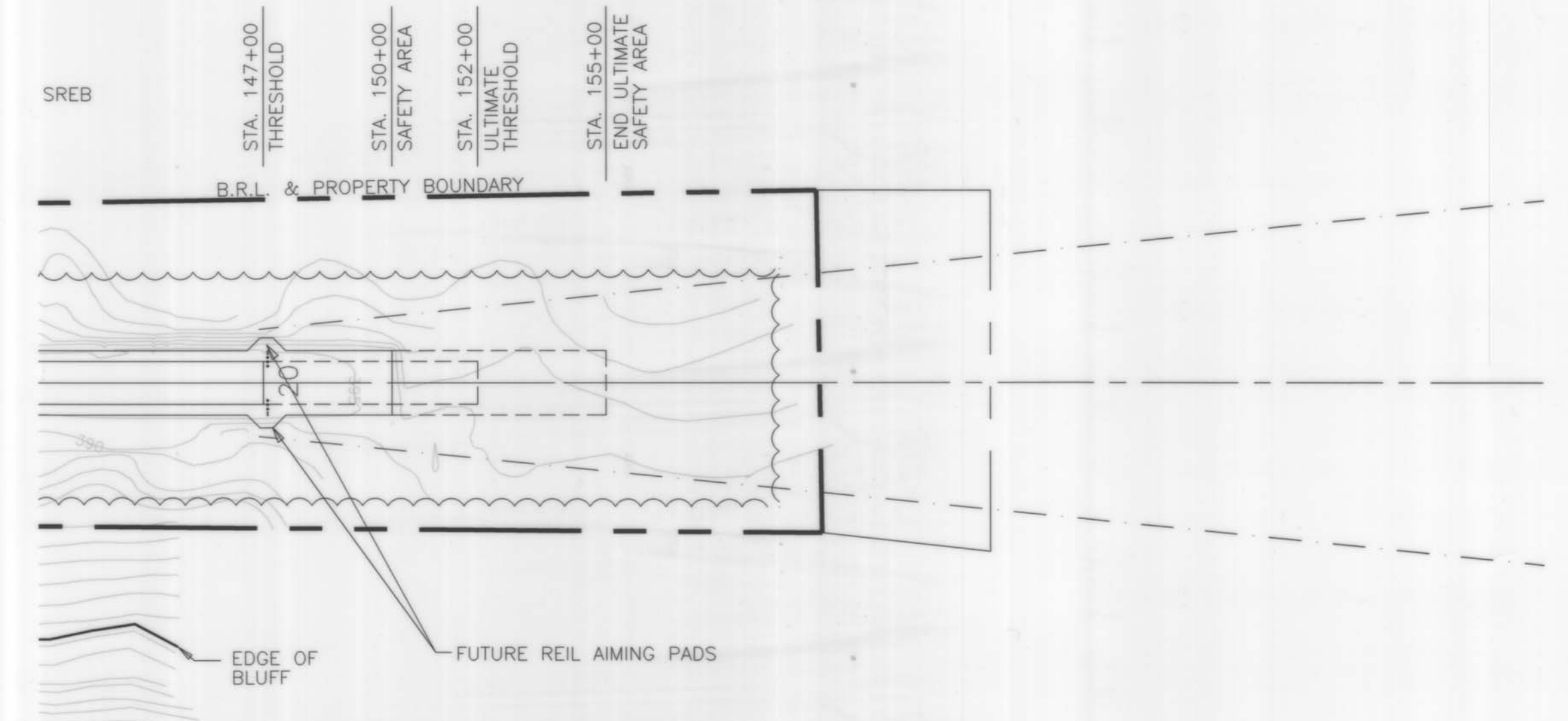
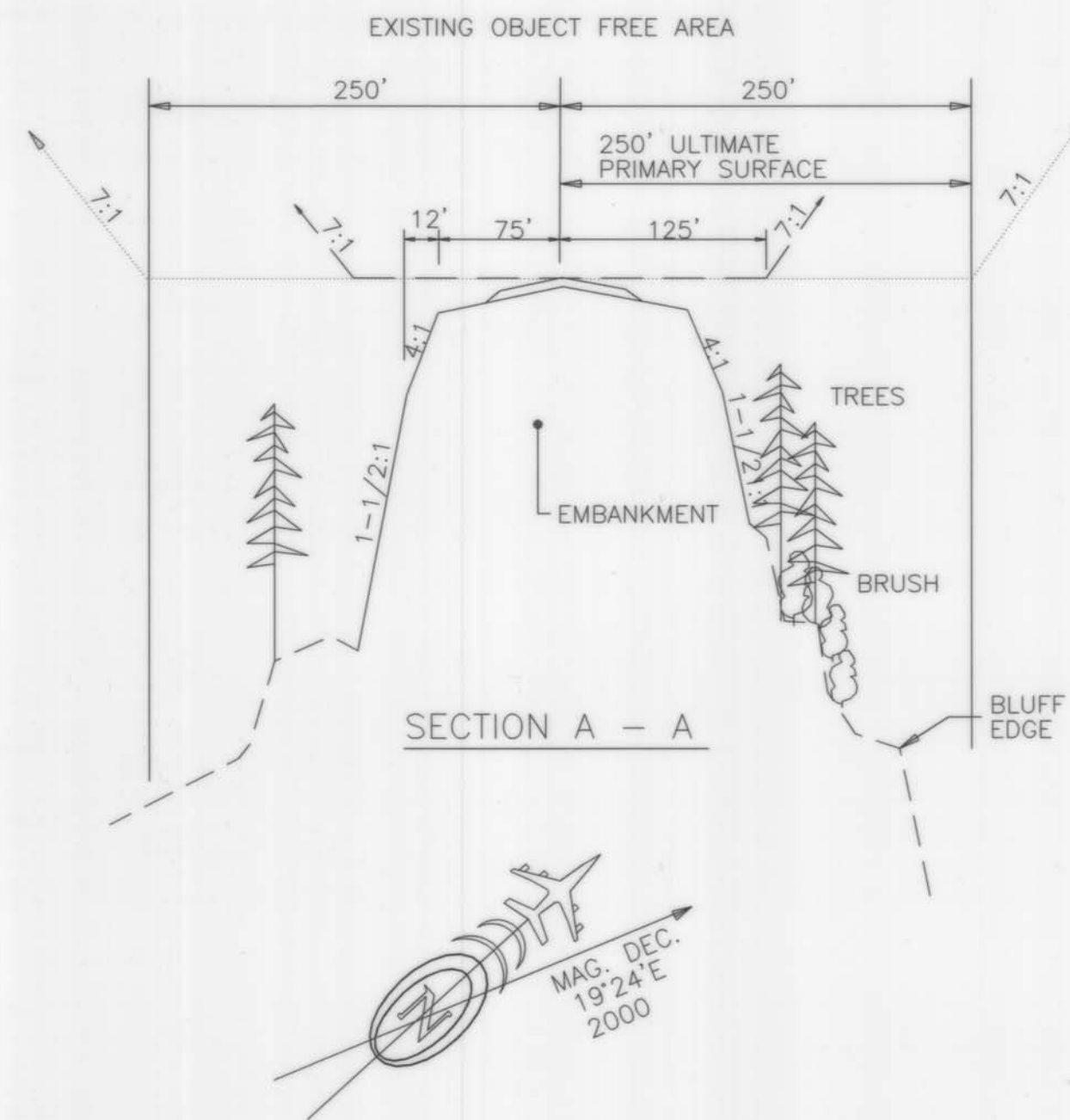
NULATO AIRPORT  
AIRPORT LAYOUT PLAN

SHEET  
1 OF 3

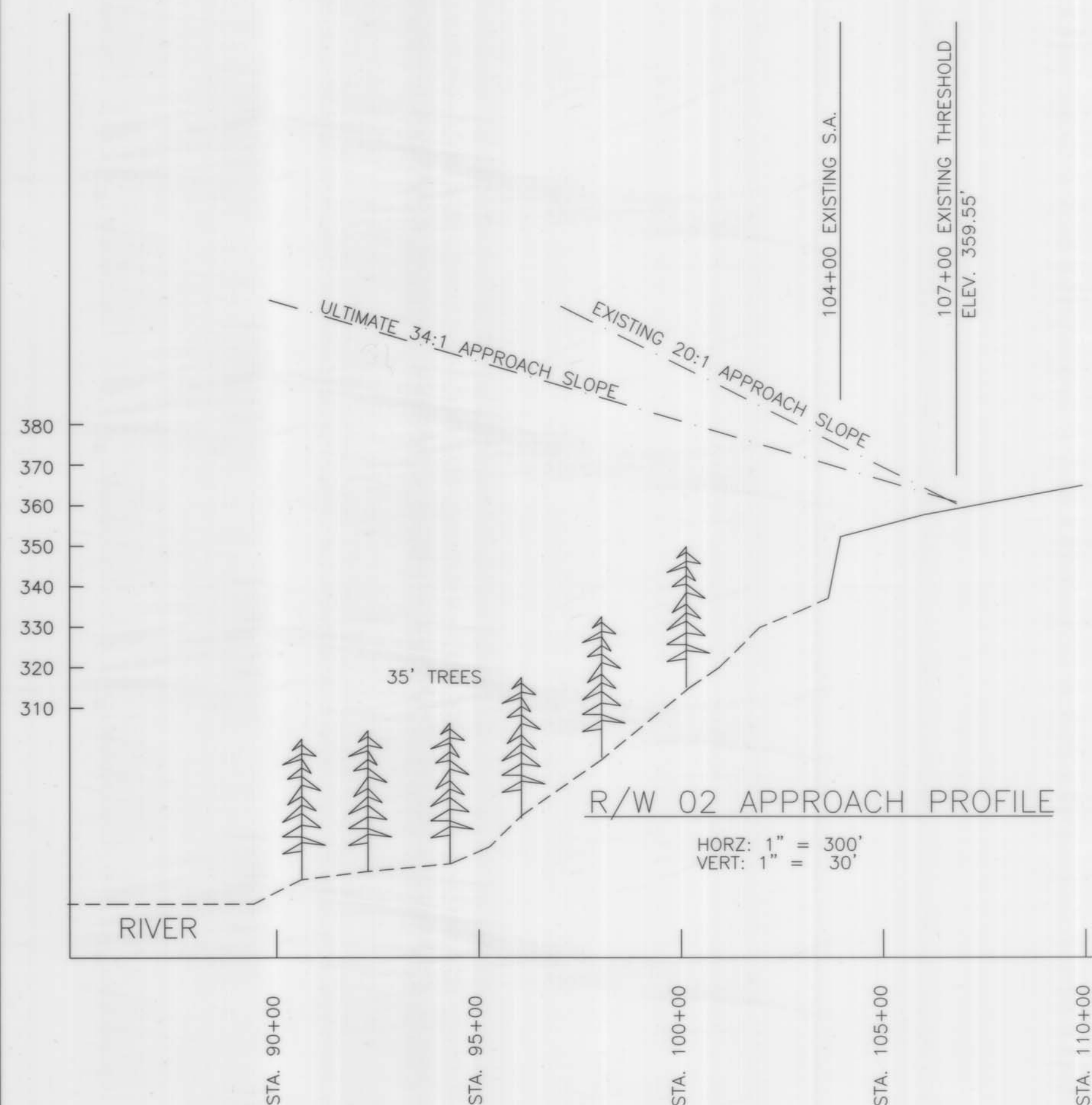




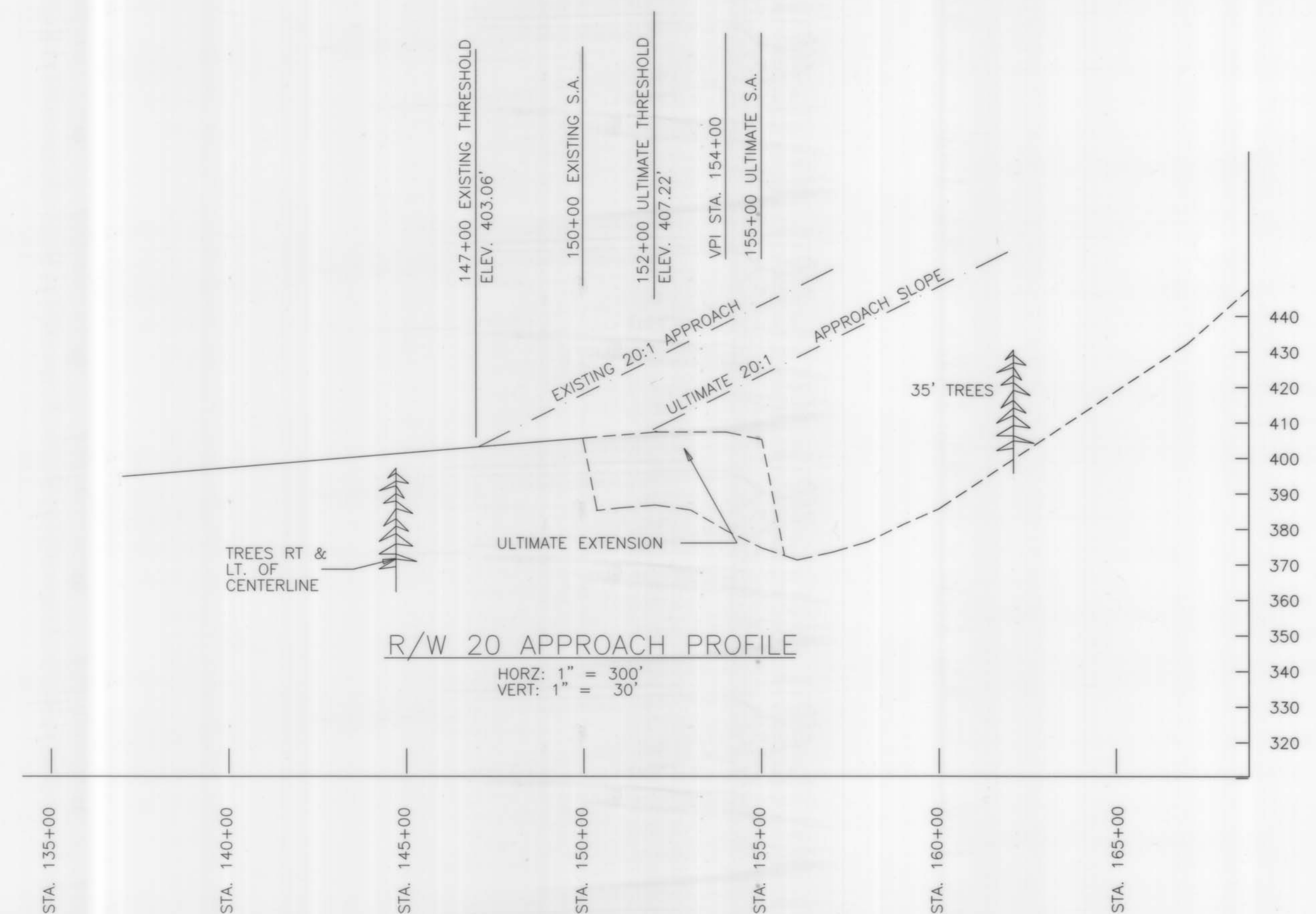
R/W 02 APPROACH PLAN



R/W 20 APPROACH PLAN



R/W 02 APPROACH PROFILE



R/W 20 APPROACH PROFILE

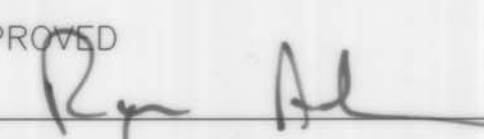
DESIGN JMK

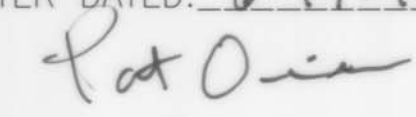
DRAWN EJM

CHECKED CML

BY	DATE	REVISIONS

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 NORTHERN REGION - DESIGN AND ENGINEERING SERVICES

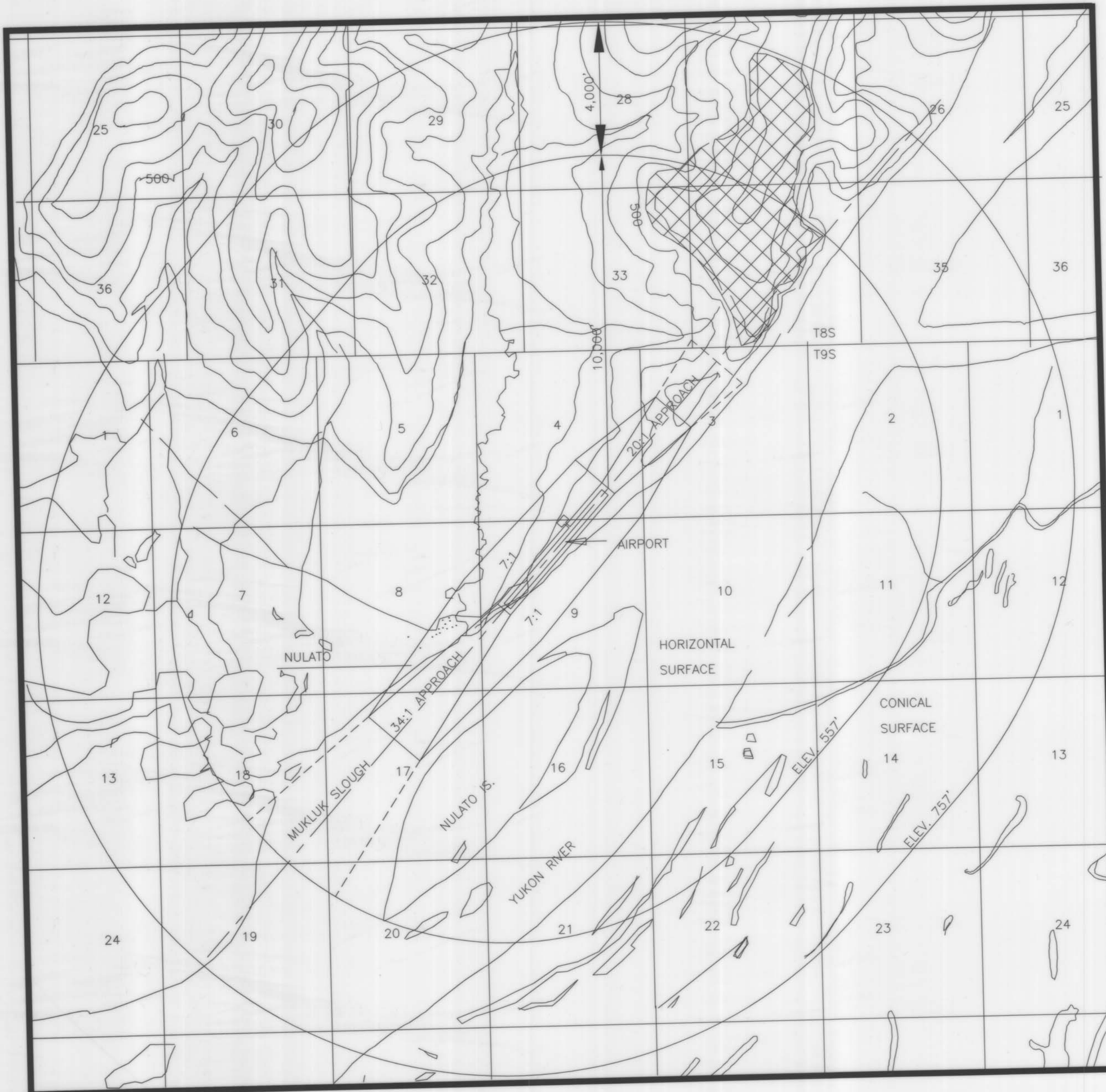
APPROVED  
  
 RYAN F. ANDERSON, P.E.      DATE 5/11/2010      DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED  
 BY LETTER DATED: 6-17-10  
  
 AIRPORTS DIVISION,  
 ALASKAN REGION, AAL-610  
 AIRSPACE REVIEW #2010AAL-6NRA


NULATO AIRPORT  
 INNER PORTION OF THE  
 APPROACH SURFACES

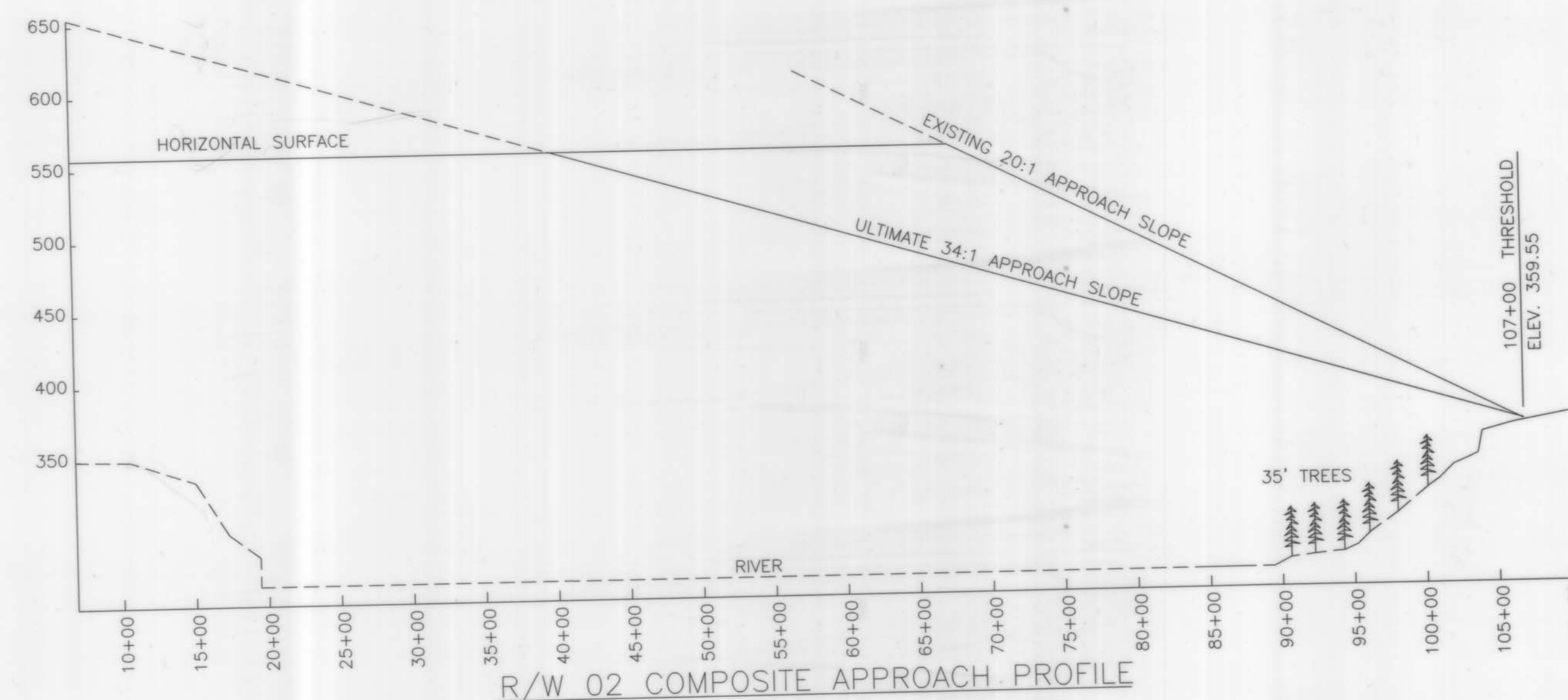
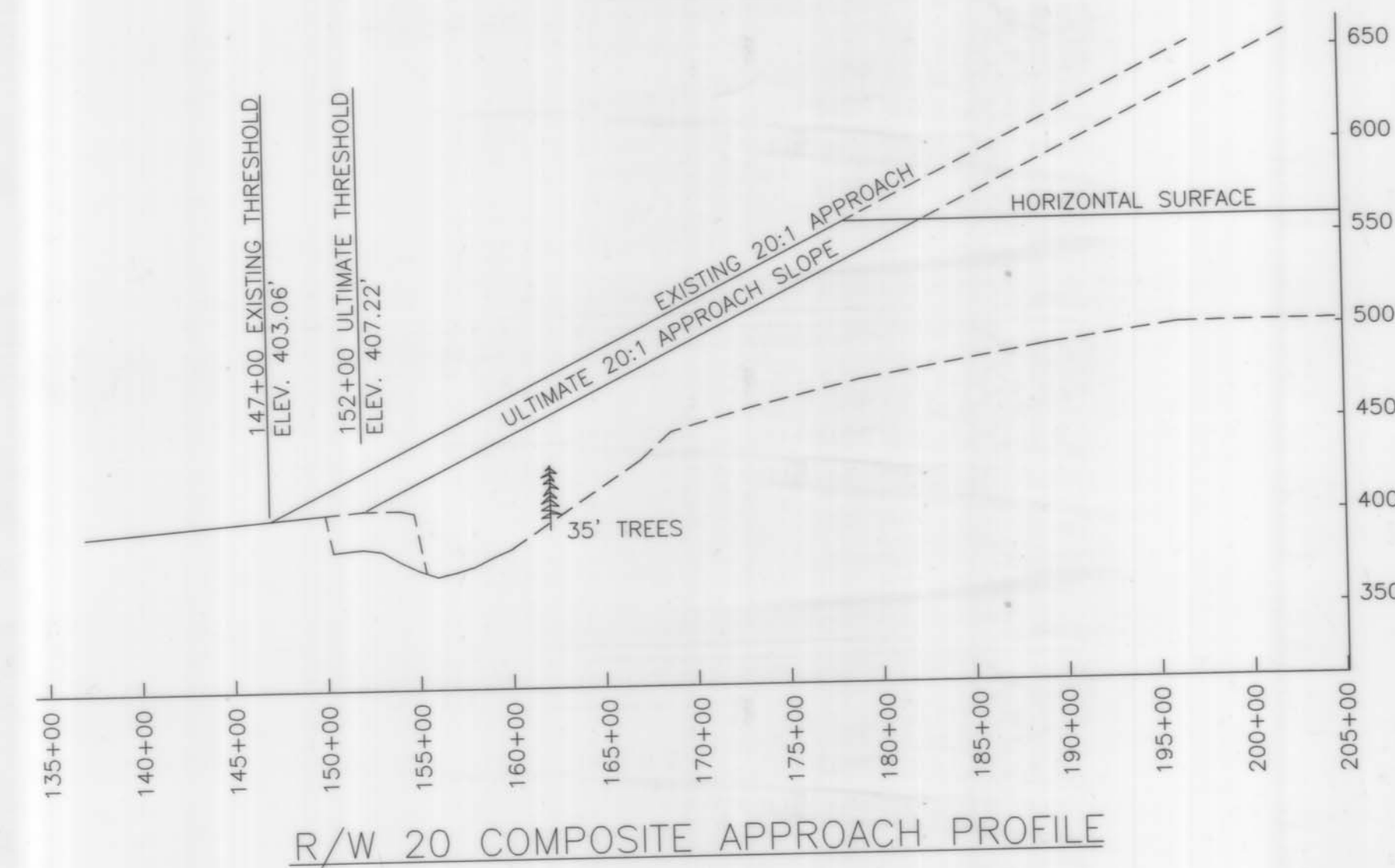
SHEET  
 2 OF 3





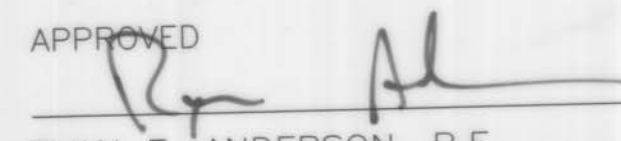
NOTE:  
REFER TO THE INNER PORTION OF THE  
APPROACH SURFACE PLAN VIEW DETAILS  
FOR CLOSE-IN OBSTRUCTIONS.

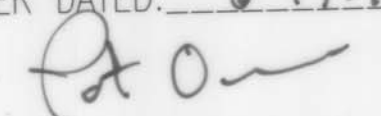
 FAR PART 77 PENETRATIONS



DESIGN <u>JMK</u>		
DRAWN <u>EJM</u>		
CHECKED <u>CML</u>		
BY	DATE	REVISIONS

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
NORTHERN REGION - DESIGN AND ENGINEERING SERVICES

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

AIRPORT LAYOUT PLAN APPROVED  
BY LETTER DATED: 6-17-10  
  
AIRPORTS DIVISION,  
ALASKAN REGION, AAL-610  
AIRSPACE REVIEW #2010AAL-6NRA

NULATO AIRPORT  
AIRSPACE &  
COMPOSITE APPROACH PROFILES

SHEET  
3  
OF  
3