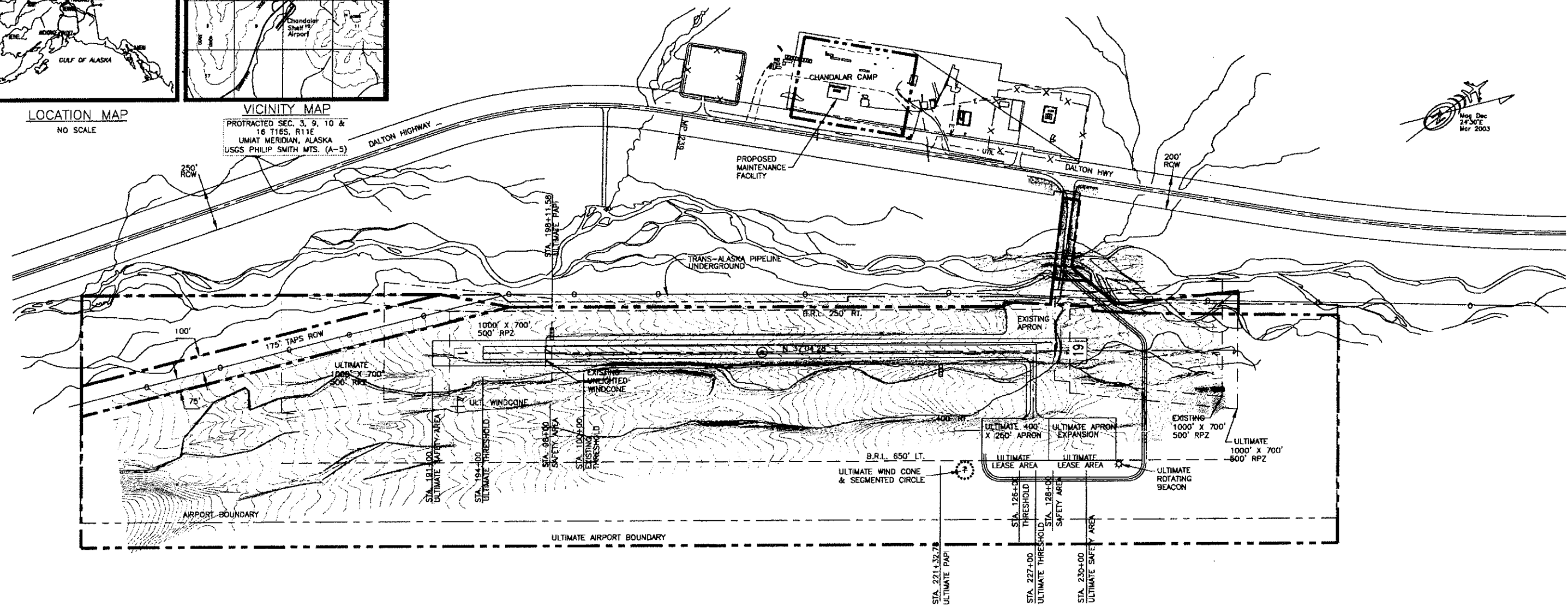
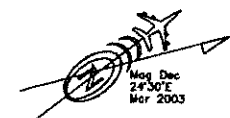


LOCATION MAP
NO SCALE

VICINITY MAP
PROTRACTED SEC. 3, 9, 10 &
16 T16S, R11E
UMIAT MERIDIAN, ALASKA
USGS PHILIP SMITH MTS. (A-5)

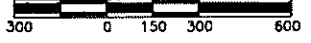


AIRPORT DATA		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (NAVD-88)	3221	3223.5
AIRPORT REFERENCE CODE	B-I	B-II
MEAN DAILY MAX. TEMP. HOTTEST MONTH (JULY)	80.8'	SAME
TAXIWAY LIGHTING	NONE	MTL
RAMP LIGHTING	NONE	SAME
NAVIGATION AIDS	NONE	BEACON, GPS
COMMUNICATION AIDS	NONE	SAME
AIRPORT REFERENCE POINT (ARP)	LAT. 68°04'22.49"N LONG. 149°34'42.14"W	
THRESHOLD 1	EXISTING: STA. 100+00 LAT. 68°04'14.52"N LONG. 149°34'59.67"W	68°04'09.53"N 149°35'08.32"W
THRESHOLD 19	EXISTING: STA. 128+00 LAT. 68°04'34.93"N LONG. 149°34'18.41"W	68°04'35.44"N 149°34'15.95"W

	RUNWAY 1-19	
	EXISTING	ULTIMATE
% WIND COVERAGE	NO DATA	SAME
INSTRUMENT RUNWAY	NONE	SAME
RUNWAY SURFACE TYPE	GRAVEL	SAME
PAVEMENT STRENGTH	N/A	SAME
APPROACH SURFACES	20:1	34:1
APPROACH VISIBILITY MINIMUM	≥1 MILE	SAME
RUNWAY LIGHTING	NONE	MRL
RUNWAY MARKING	NONE	SAME
VISUAL APPROACH AIDS	NONE	PAPI
R/W DIMENSIONS	80' x 2800'	75' x 3300'
R/W SAFETY AREA	110' x 3000'	150' x 3800'
R/W OBJECT FREE AREA (NOFA)	400' x 3000'	500' x 3800'
R/W OBJECT FREE ZONE (NOFZ)	250' x 3000'	400' x 3700'
T/W WIDTH	NONE	50'
T/W SAFETY AREA WIDTH	NONE	118'
T/W OFA	NONE	166'

LEGEND		
	EXISTING	ULTIMATE
PROPERTY LINE	---	---
BUILDING RESTRICTION LINE (B.R.L.)	---	---
DEVELOPMENT	■	■
WIND CONE & SEGMENTED CIRCLE	⊙	⊙
WIND CONE ONLY	⊙	⊙
BUILDING	■	■
ROADWAY	==	==
FENCING	---	---
AIRPORT REFERENCE POINT	⊙	⊙
ROTATING BEACON	⊙	⊙
ANTENNA/TOWER	⊙	⊙
PAPI	⊙	⊙
SHORELINE/WATERLINE	~	~
TREELINE	~	~
THRESHOLD	---	---
OVERHEAD POWER	⊙	⊙

NONSTANDARD CONDITIONS			
ITEM	STANDARD	EXISTING	ULTIMATE
TAXIWAY WIDTH	35'	N/A	50'
RUNWAY WIDTH	80'	80'	75'
SAFETY AREA WIDTH	120'	110'	150'



- NOTES
- NO OFZ OBJECT PENETRATIONS.
 - NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
 - THE GEODETIC COORDINATES WERE DERIVED FROM SURVEY CONTROL TIES TO NGS MONUMENTS NEAR THE AIRPORT.
 - DATA BASE CONTROL YEAR: NAD 83

DESIGN_PKS	
DRAWN_CAT	
CHECKED_PDM	
BY	5/14/03
DATE	FAA APPROVED
REVISIONS	

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

APPROVED
s/ Patricia D. Miller
PATRICIA D. MILLER, P.E.

DATE 5/12/03
DESIGN GROUP CHIEF

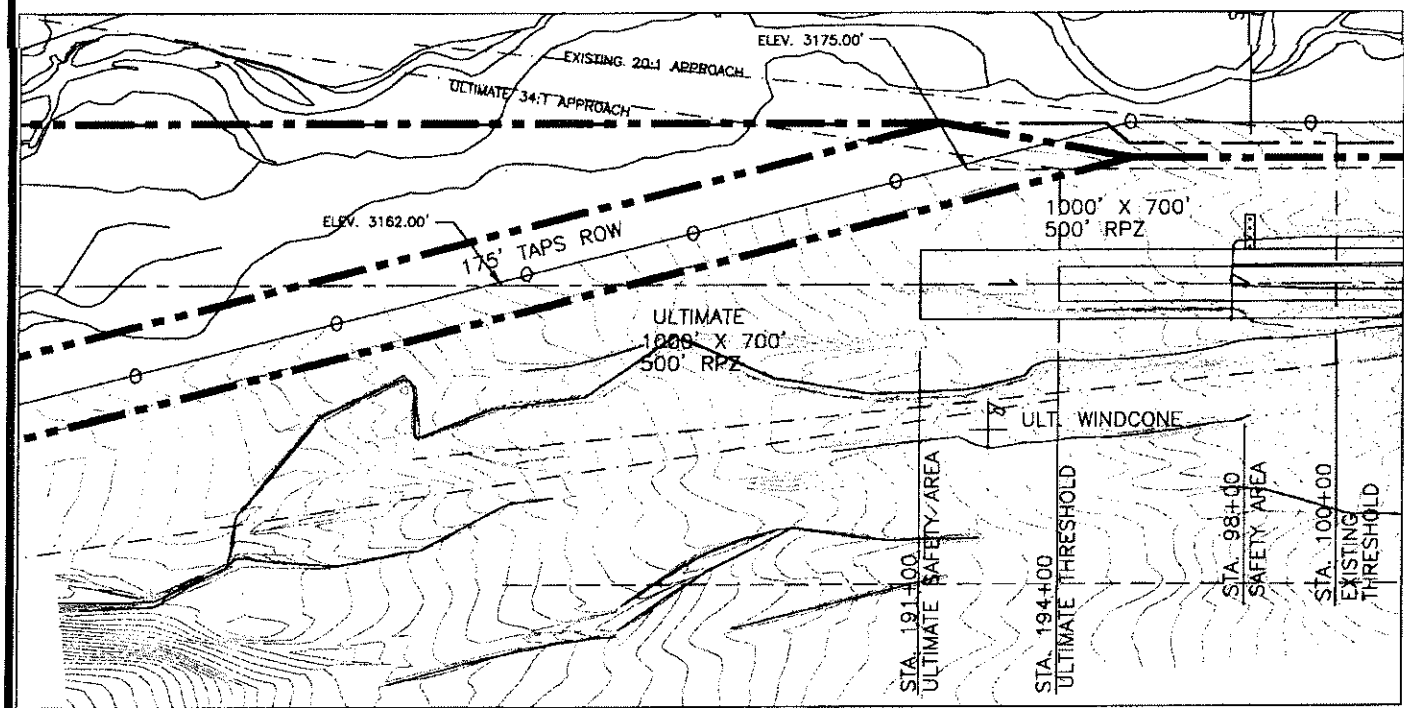
AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 5/14/03

s/ John T. Lovett

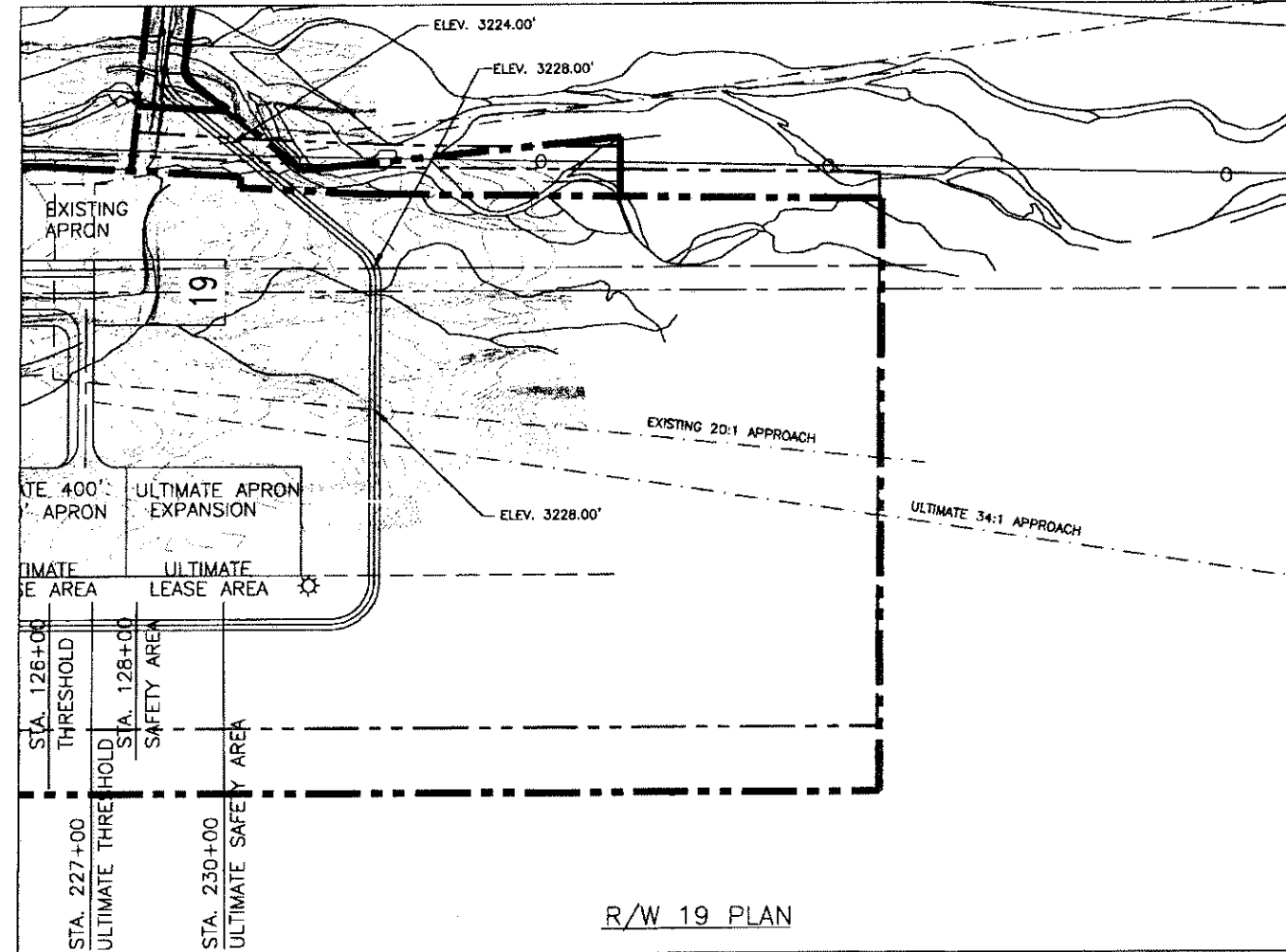
AIRPORTS DIVISION,
ALASKAN REGION, AAL-501
AIRSPACE REVIEW #02AAL-071NRA

CHANDALAR SHELF AIRPORT
AIRPORT LAYOUT PLAN

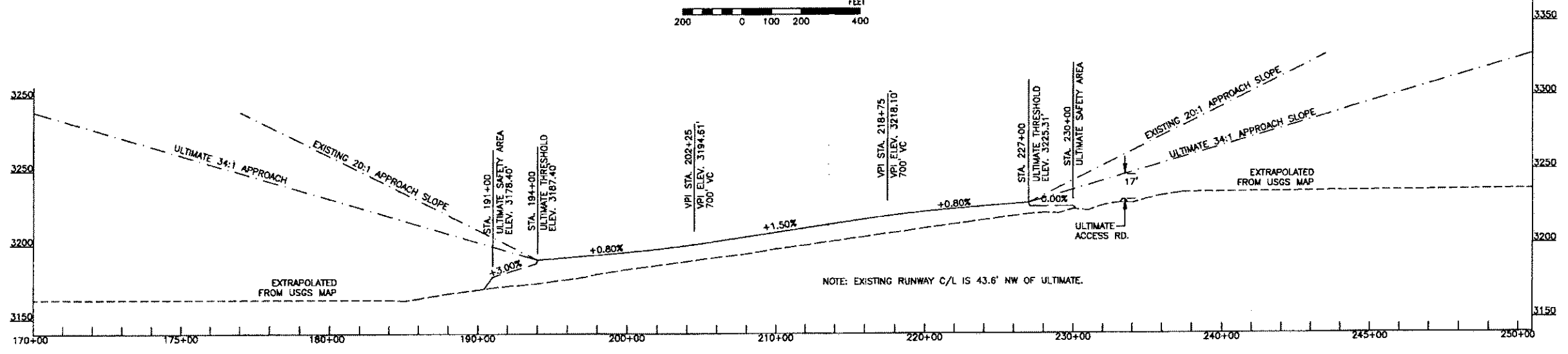
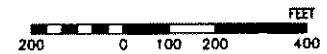
SHEET
1 OF
3



R/W 1 PLAN



R/W 19 PLAN



R/W 1-19 PROFILE

DESIGN_PKS	
DRAWN_CAT	
CHECKED_PDM	
BY	5/14/03
DATE	FAA APPROVED
REVISIONS	

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

APPROVED
 S/ *Patricia D. Miller*
 PATRICIA D. MILLER, P.E.

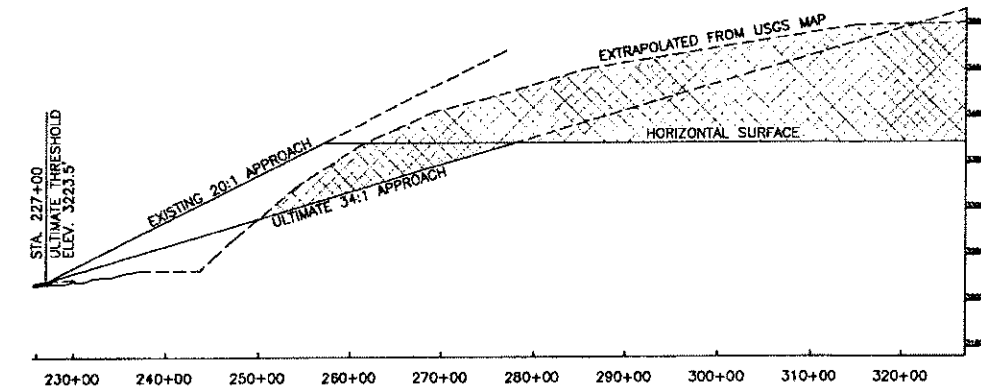
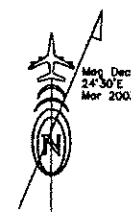
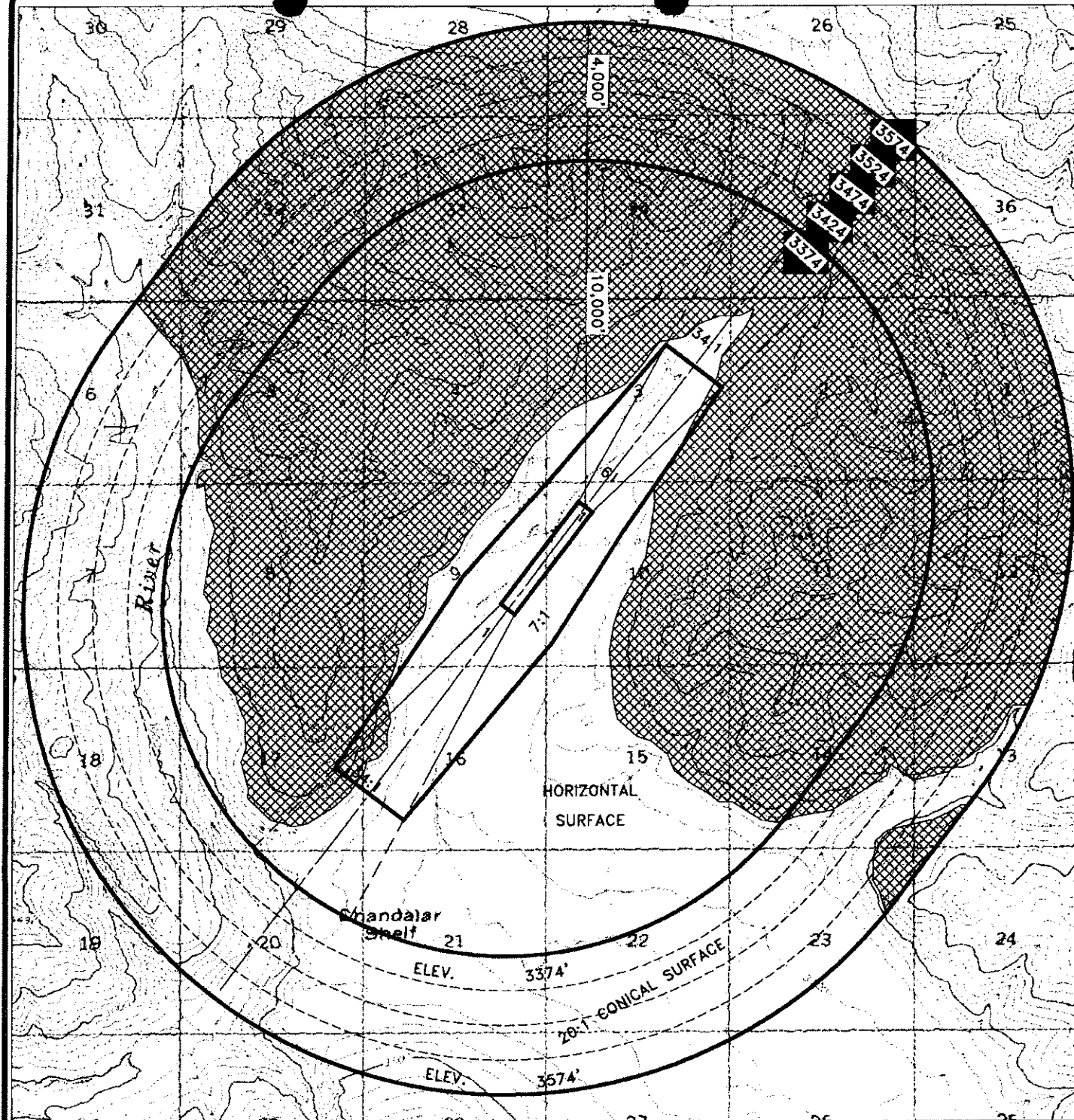
DATE 5/12/03
 DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED
 BY LETTER DATED: 5/14/03

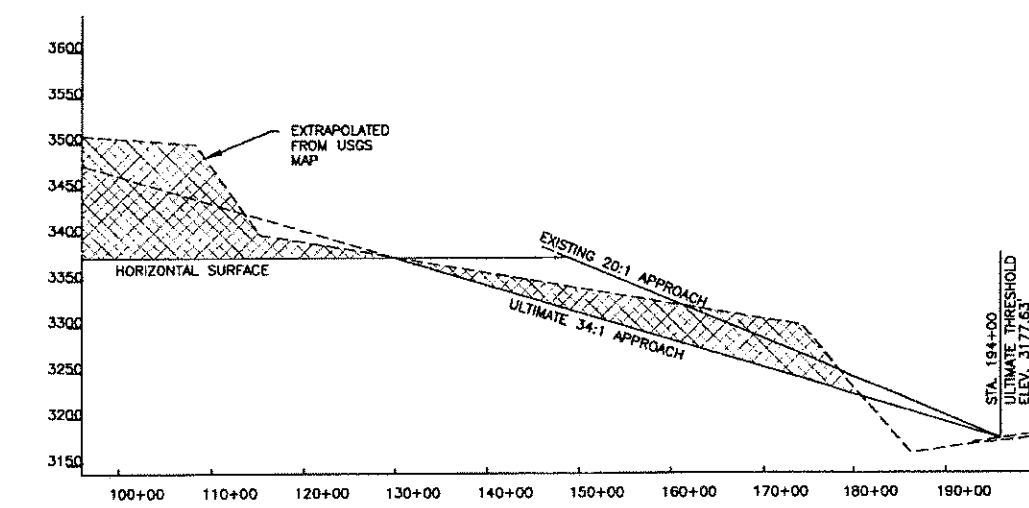
s/ *John J. Lovett*
 AIRPORTS DIVISION,
 ALASKAN REGION, AAL-601
 AIRSPACE REVIEW #02AAL-071NRA

CHANDALAR SHELF AIRPORT
 INNER PORTION OF THE APPROACH
 SURFACE PLANS AND PROFILE

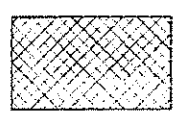
SHEET
 2 OF
 3



R/W 19 COMPOSITE PROFILE



R/W 1 COMPOSITE PROFILE



PART 77 OBSTRUCTIONS (TERRAIN)

SEC. 9 & 10, T. 16 S., R. 11 E.,
UMIAT MERIDIANS, ALASKA
USGS PHILIP SMITH MOUNTAINS (A-5)
FEET
2000 0 2000 4000

DESIGN_PKS	
DRAWN_CAT	
CHECKED_PDM	
BY	DATE
FAA APPROVED	REVISIONS
5/14/03	

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

APPROVED
s/ *Patricia D. Miller*
PATRICIA D. MILLER, P.E.

DATE 5/12/03
DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN APPROVED
BY LETTER DATED: 5/14/03
s/ *John T. Lovett*
AIRPORTS DIVISION,
ALASKAN REGION, AAL-601
AIRSPACE REVIEW #02AL-071NRA

CHANDALAR SHELF AIRPORT
AIRSPACE
COMPOSITE APPROACH PROFILES

SHEET
3
OF
3