

LOCATION MAP
NO SCALE

AIRPORT DATA		
	PROPOSED	ULTIMATE
AIRPORT ELEVATION (MSL)**	324.41' 98.880m	324.41' 98.880m
AIRPORT REFERENCE CODE	B-II	B-II
MEAN MAX. TEMP. HOTTEST MONTH (JULY)	72.0° F 22.222° C	72.0° F 22.222° C
TAXIWAY LIGHTING	MIL	MIL
RAMP LIGHTING	FLOODLIGHT	FLOODLIGHT
AIRPORT AND TERMINAL NAVAIDS	ROTATING BEACON PAPI REIL	ROTATING BEACON PAPI REIL
WEATHER FACILITIES		AWOS
AIRPORT REFERENCE POINT (ARP) (NAD 83)	STA 120+00 LAT. 66°01'01.82"N LONG. 149°03'15.73"W	STA 120+00 SAME SAME
THRESHOLD 05	STA 100+00 LAT. 66°00'55.37"N LONG. 149°04'01.43"W	STA 100+00 SAME SAME
THRESHOLD 23	STA 140+00 LAT. 66°01'08.26"N LONG. 149°02'30.02"W	STA 140+00 SAME SAME

**ELEVATION IS NAVD88 MSL
DATA BASE CONTROL YEAR: R/W CENTERLINE N70°52'55"E NAD 83 MEAN GEODETIC: ZONE 4

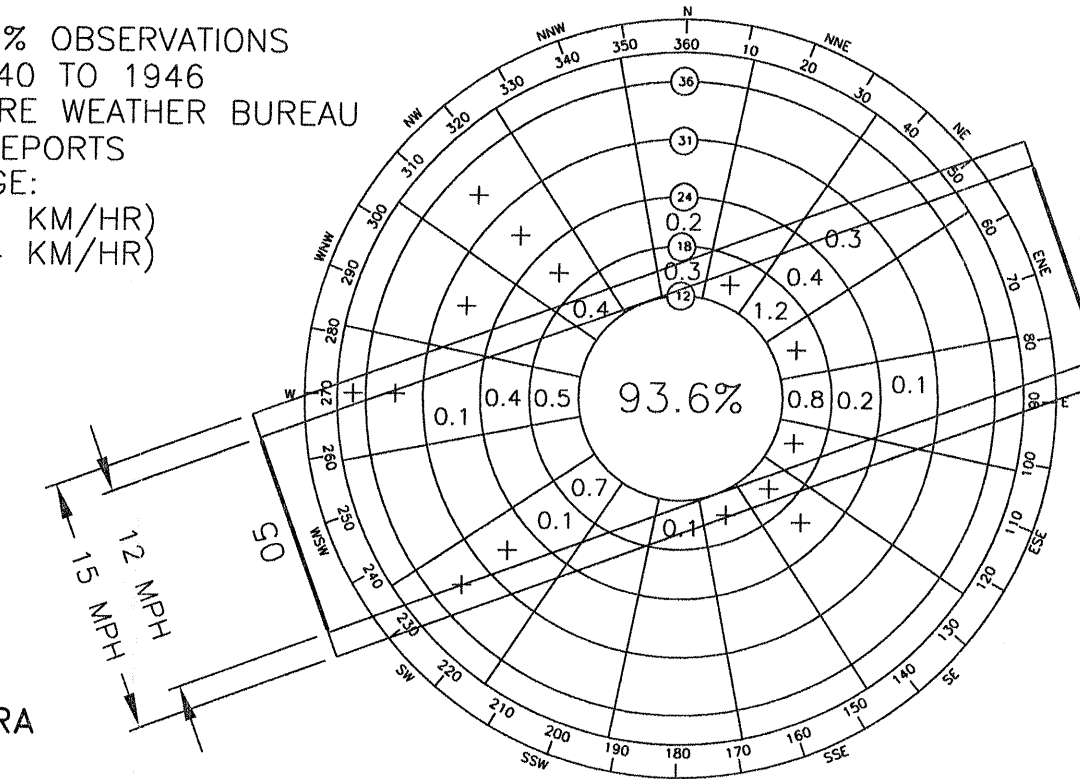
RUNWAY DATA		
	RUNWAY 05/23	
	PROPOSED	ULTIMATE
EFFECTIVE GRADIENT	0.46%	0.46%
% WIND COVERAGE (15MPH)	99.18%	99.18%
INSTRUMENT RUNWAY	NON-PRECISION	NON-PRECISION
RUNWAY SURFACE TYPE	GRAVEL	GRAVEL
PAVEMENT STRENGTH	N/A	N/A
APPROACH SURFACES	NPI > 1 MILE; 34:1	NPI > 1 MILE; 34:1
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING		N/A
NAVIGATION AIDS	GPS	GPS
R/W DIMENSIONS	4000'x75' 1219.202mx22.860m	4000'x75' 1219.202mx22.860m
R/W SAFETY AREA	4600'x150' 1402.083mx45.720m	4600'x150' 1402.083mx45.720m
R/W OBJECT FREE AREA (ROFA)	4600'x500' 1402.083mx152.400m	4600'x500' 1402.083mx152.400m
T/W DIMENSIONS	400'x50' 121.920mx15.240m	400'x50' 121.920mx15.240m
T/W SAFETY AREA	400'x120' 121.920mx36.576m	400'x120' 121.920mx36.576m
T/W OBJECT FREE AREA (TOFA)	400'x186' 121.920mx56.693m	400'x186' 121.920mx56.693m
OFZ WIDTH	400' 121.920m	400' 121.920m
OFZ BEYOND RUNWAY END	200' 60.961m	200' 60.961m

LEGEND		
	PROPOSED	ULTIMATE
PROPERTY LINE		
BUILDING RESTRICTION LINE (B.R.L.)		B.R.L.
DEVELOPMENT		
WIND CONE & SEGMENTED CIRCLE		
BUILDINGS		
ROADWAYS		
AIRPORT REFERENCE POINT	SHORELINE/WATERLINE	
ROTATING BEACON	ULTIMATE TREELINE	
ANTENNAE/TOWERS	THRESHOLD	
PAPI	OVERHEAD POWER LINES	
	RUNWAY SAFETY AREA	
	BUILDING RESTRICTION LINE	
EXISTING CONTOUR (4' INTERVAL)	1660	

NON-STANDARD CONDITIONS			
ITEM	EXISTING	STANDARD	FUTURE
LANDFILL PROXIMITY TO RUNWAY	1700' (1)	10,000'	7000'
	520m	3,050m	2100m
(1) EXISTING LANDFILL TO BE CLOSED AND NEW LAND FILL CONSTRUCTED. APPROXIMATE LOCATION SHOWN ON SHEET 4.			

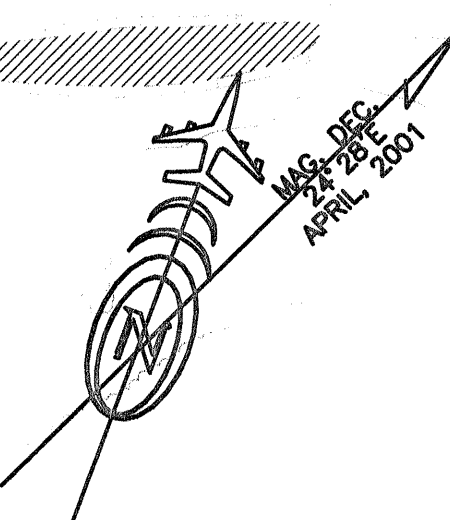
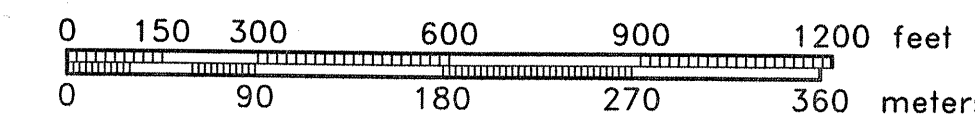
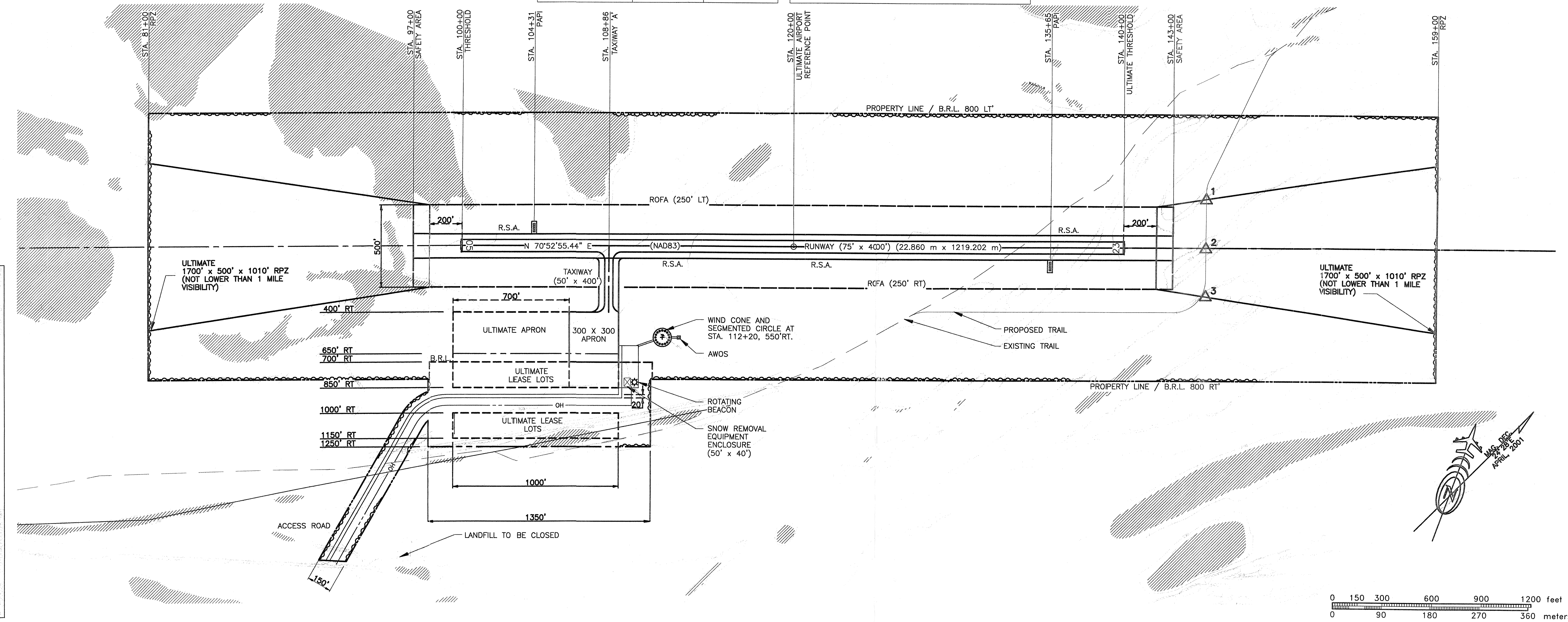
WIND ROSE FOR STEVENS VILLAGE

+ INDICATES LESS THAN 0.1% OBSERVATIONS
PERIOD OF RECORD 1940 TO 1946
U.S. DEPARTMENT OF AGRICULTURE WEATHER BUREAU
AIRWAY WEATHER REPORTS
WIND COVERAGE:
98.5% 12MPH (19.31 KM/HR)
99.2% 15MPH (24.14 KM/HR)



NOTES:

- NO THRESHOLD SITING SURFACE PENETRATIONS.
- NO OFZ OBJECT PENETRATIONS.
- AIRSPACE CASE NUMBER 01AAL-010NRA



DESIGN: KAR, RJP	
DRAWN: RJP/GDS	
CHECKED: RLC	
BY DATE	REVISIONS

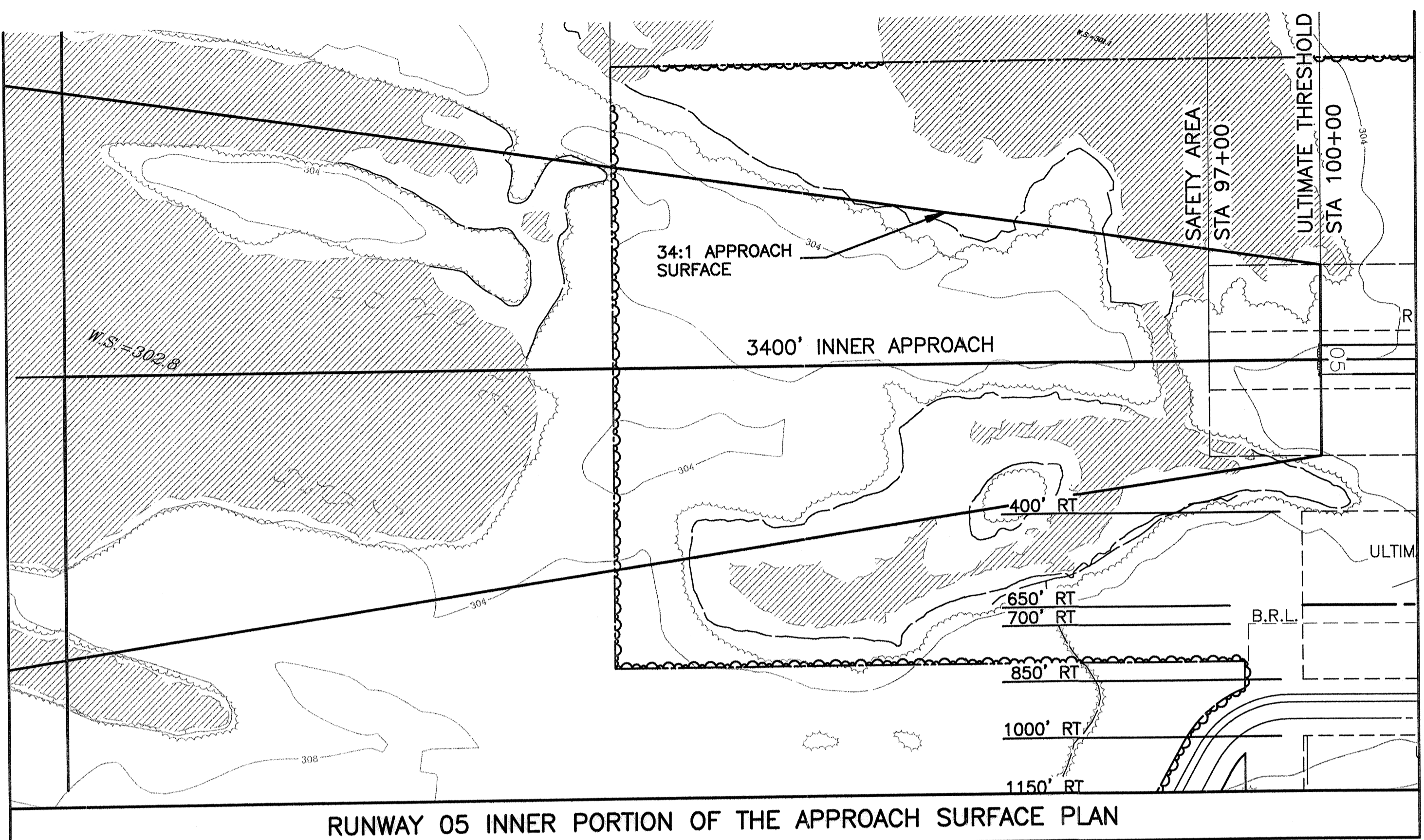
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-DESIGN AND CONSTRUCTION-AVIATION
APPROVED: *Patricia Dalley Miller*
PATRICIA DALLEY MILLER, P.E. DATE: 7/6/01
DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN
Approved By Letter Dated: 7/6/01
Patricia Dalley Miller
AIRPORTS DIVISION, ALASKAN REGION,
AAL-610

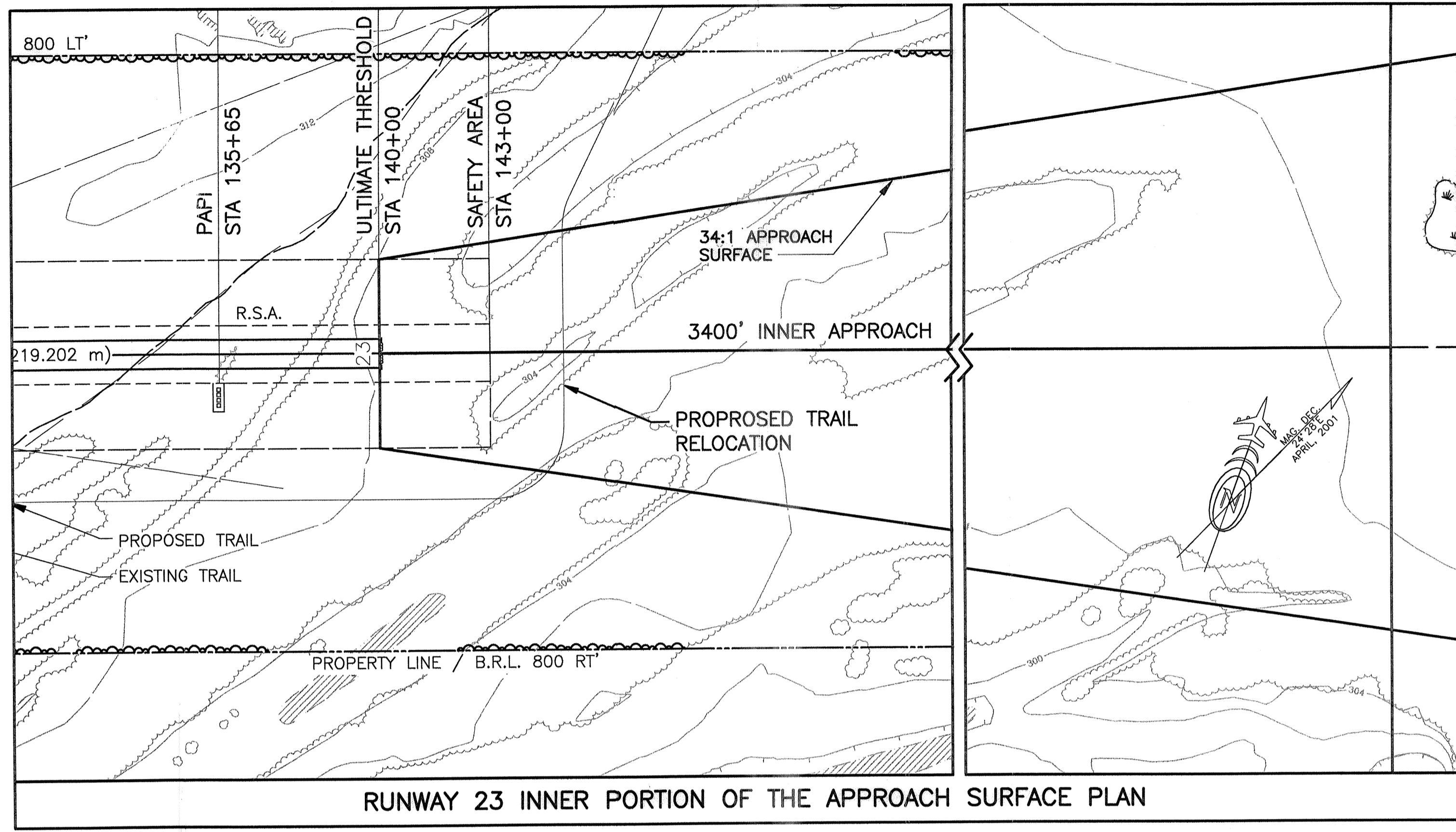
Planning Design Construction
PDC INC.
Consulting Engineers
1028 Aurora Drive, Fairbanks, Alaska 99709-5529

STEVENS VILLAGE AIRPORT
AIRPORT LAYOUT PLAN

SHEET
1 OF 4

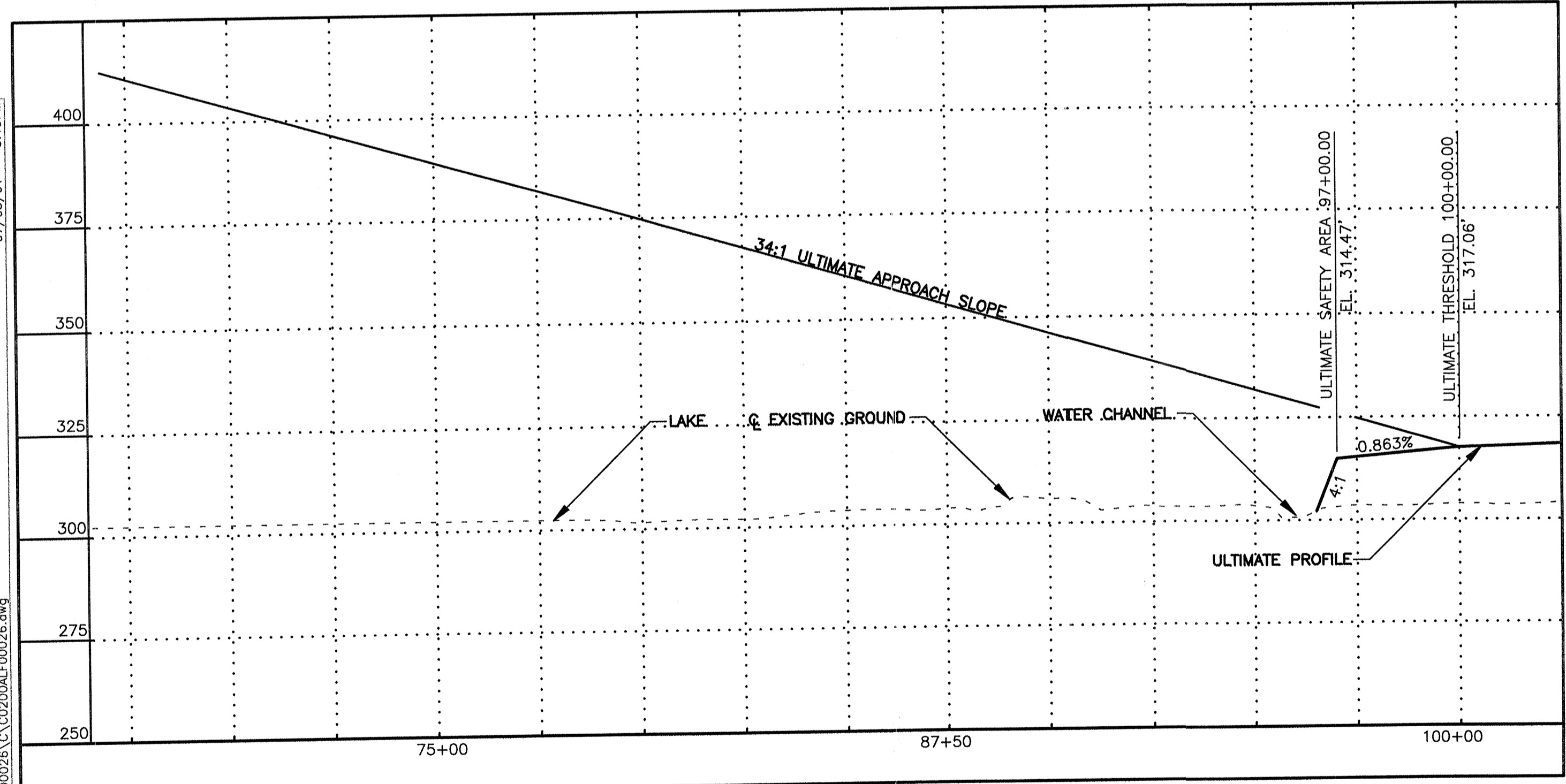
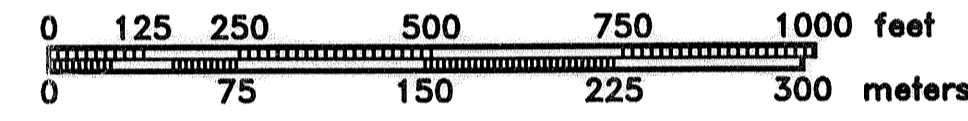


RUNWAY 05 INNER PORTION OF THE APPROACH SURFACE PLAN

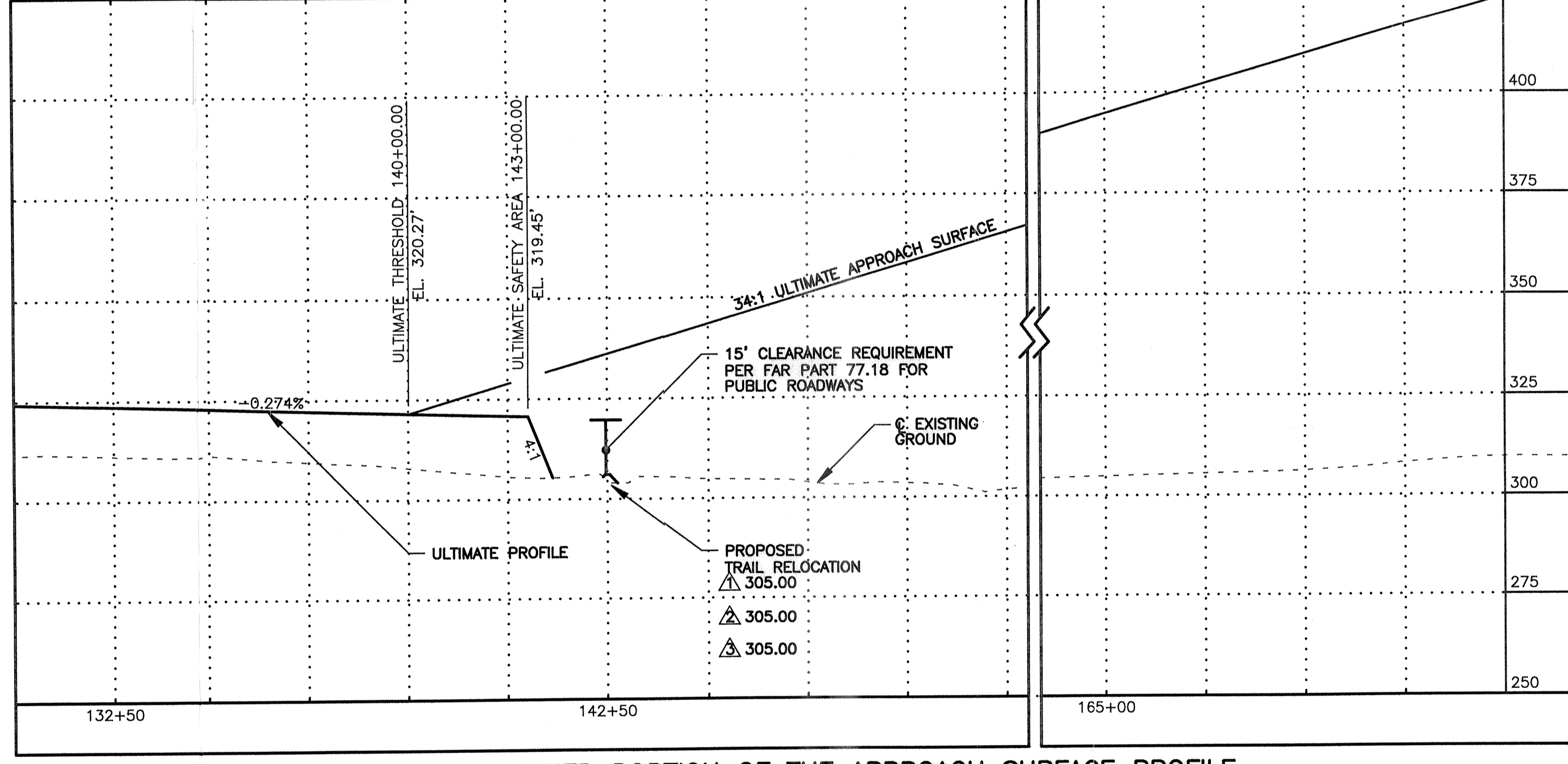


RUNWAY 23 INNER PORTION OF THE APPROACH SURFACE PLAN

NOTES: MAPPING SHOWN, IS FROM CONTROLLED AERIAL PHOTOGRAPHY FLOWN MAY, 2000.



RUNWAY 05 INNER PORTION OF THE APPROACH SURFACE PROFILE



RUNWAY 23 INNER PORTION OF THE APPROACH SURFACE PROFILE

DESIGN_KAR,RJP		
DRAWN_RJP/GDS		
CHECKED_RLC	BY	DATE
		REVISIONS

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

APPROVED
Patricia Dalley Miller
 PATRICIA DALLEY MILLER, P.E.

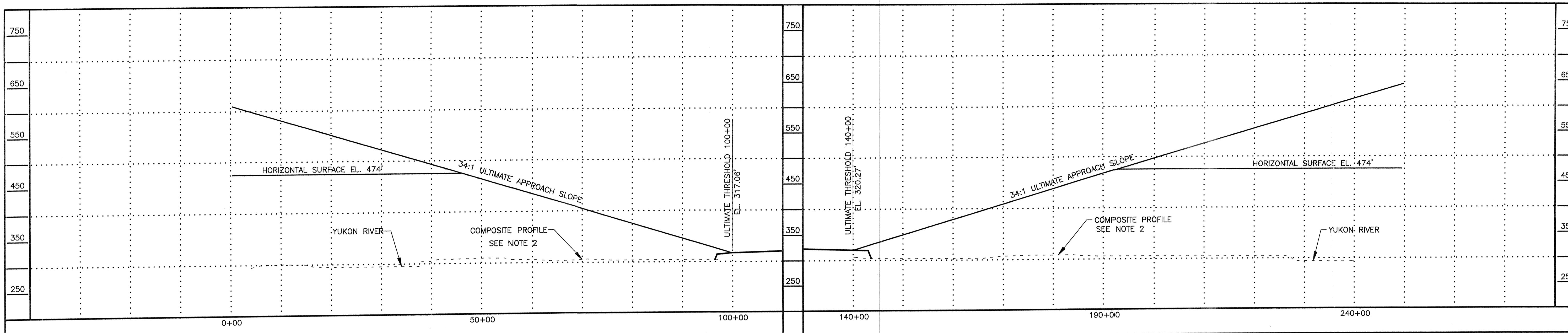
DATE 7/6/01
 DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN
 Approved By Letter Dated: 7/6/01
Patricia Dalley Miller
 AIRPORTS DIVISION, ALASKAN REGION,
 AAL-610

Planning Design Construction
PDC INC.
 Consulting Engineers
 1028 Aurora Drive, Fairbanks, Alaska 99709-5529

STEVENS VILLAGE AIRPORT
 INNER PORTION OF APPROACH SURFACES
AIRPORT LAYOUT PLAN

SHEET
 2 OF 4

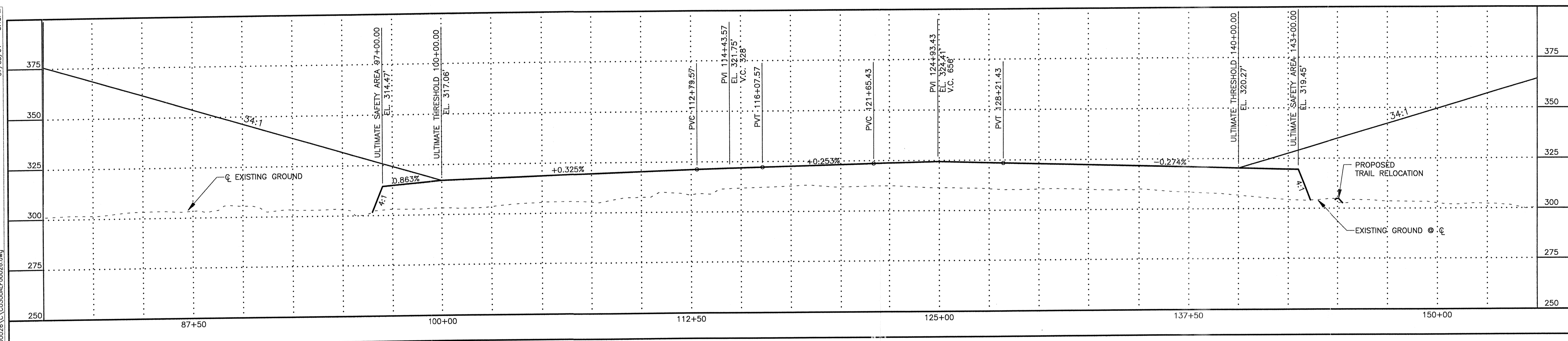


RUNWAY 05 APPROACH PROFILE

RUNWAY 23 APPROACH PROFILE

NOTES: 1. SEE SHEET 4 OF 4 FOR AIRSPACE PLAN.
 2. THE EXISTING GROUND PROFILE ALONG THE EXTENDED RUNWAY CENTERLINE REPRESENTS THE COMPOSITE PROFILE BASED ON THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE APPROACH SURFACE.

OBSTRUCTION TABLE				
NO.	DESCRIPTION	ELEV.	PENETRATION OF PART 77 SURFACE	DISPOSITION
- NO OBSTRUCTIONS -				



RUNWAY 05-23 PROFILE

DESIGN KAR/RJP		
DRAWN RJP/GDS		
CHECKED RLC		
BY	DATE	REVISIONS

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

APPROVED
Patricia Dalley Miller
 PATRICIA DALLEY MILLER, P.E.

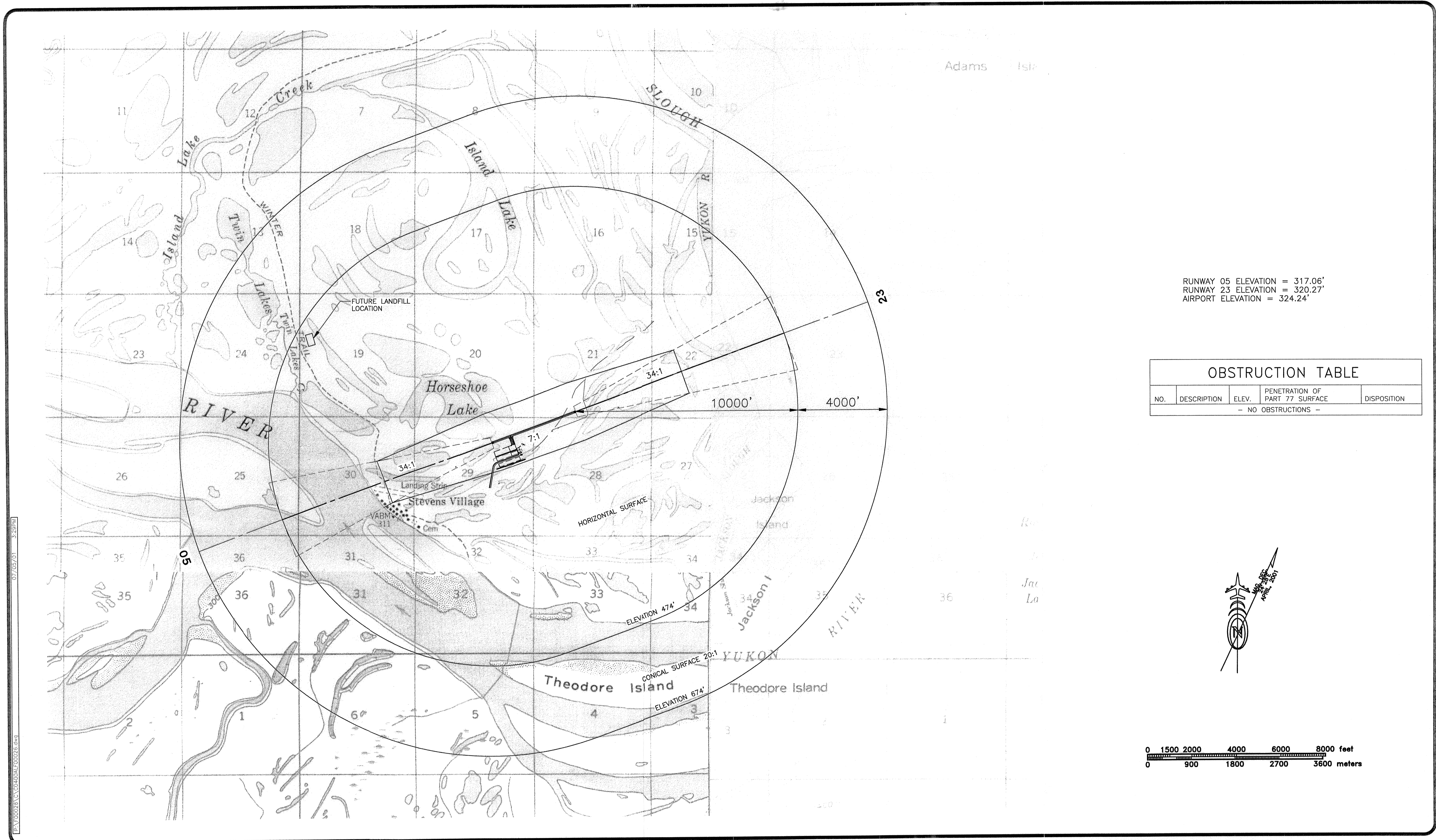
DATE 7/6/01
 DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN
 Approved By Letter Dated: 7/6/01
Patricia Dalley Miller
 AIRPORTS DIVISION, ALASKAN REGION,
 AAL-610

Planning Design Construction
PDC INC.
 Consulting Engineers
 1028 Aurora Drive, Fairbanks, Alaska 99709-5529

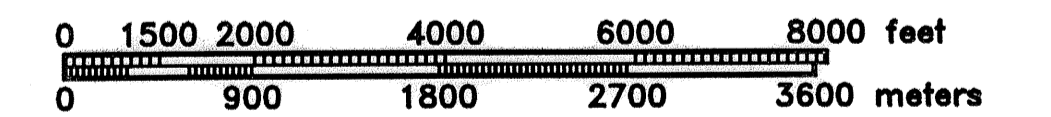
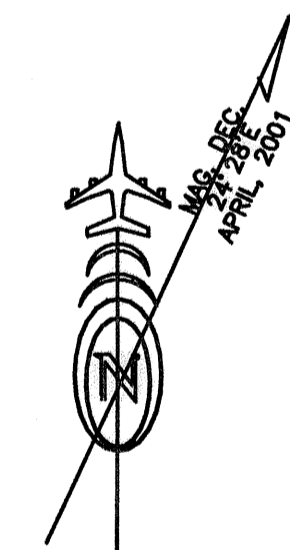
STEVENS VILLAGE AIRPORT
 RUNWAY AND APPROACH PROFILES
AIRPORT LAYOUT PLAN

SHEET
 3 OF 4



RUNWAY 05 ELEVATION = 317.06'
 RUNWAY 23 ELEVATION = 320.27'
 AIRPORT ELEVATION = 324.24'

OBSTRUCTION TABLE				
NO.	DESCRIPTION	ELEV.	PENETRATION OF PART 77 SURFACE	DISPOSITION
- NO OBSTRUCTIONS -				



07/05/01 3:28PM

DESIGN KAR
 DRAWN RJP
 CHECKED RLC

BY	DATE	REVISIONS

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

APPROVED Patricia Dalley Miller DATE 7/6/01
 PATRICIA DALLEY MILLER, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN
 Approved By Letter Dated: 7/1/01
[Signature]
 AIRPORTS DIVISION, ALASKAN REGION,
 AAL-61U

PLANS DEVELOPED BY:
 PDC, INC. CONSULTING ENGINEERS

STEVENS VILLAGE AIRPORT
 AIRSPACE AND OBSTRUCTIONS
AIRPORT LAYOUT PLAN

SHEET 4 OF 4