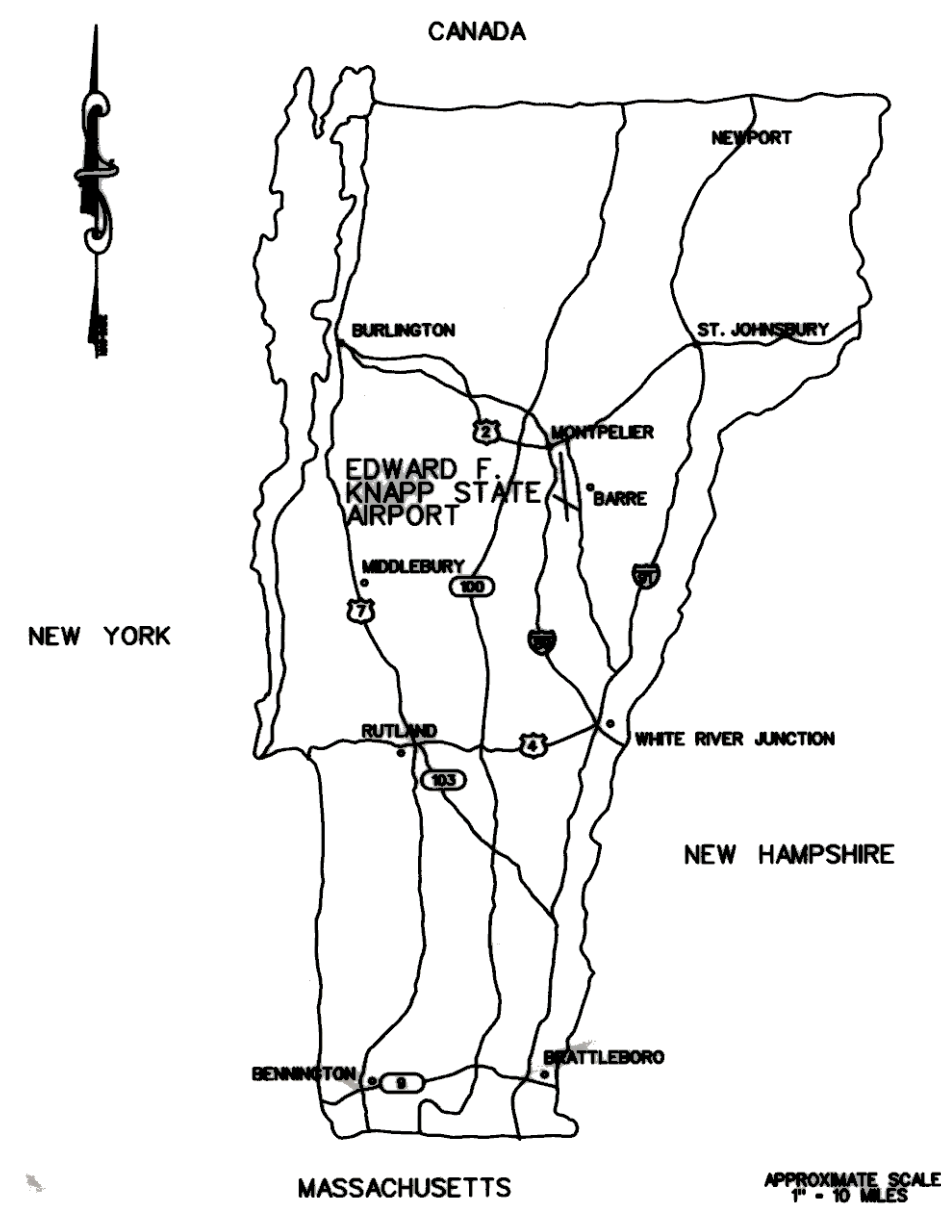


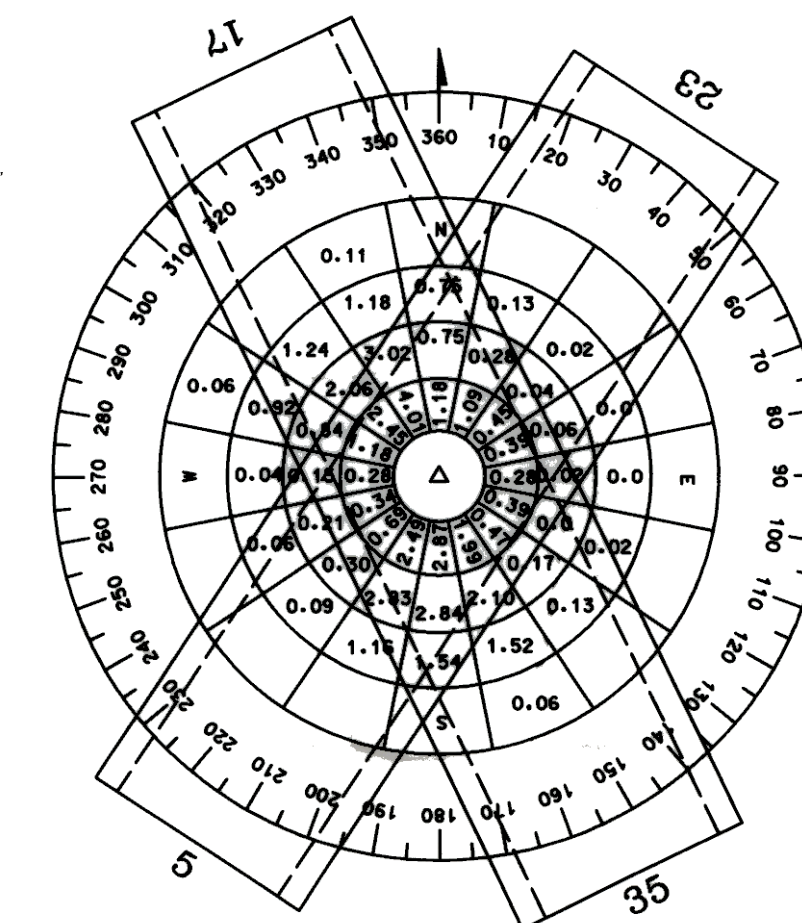
# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PARTIAL AIRPORT MASTER PLAN UPDATE EDWARD F. KNAPP STATE AIRPORT BERLIN, VERMONT



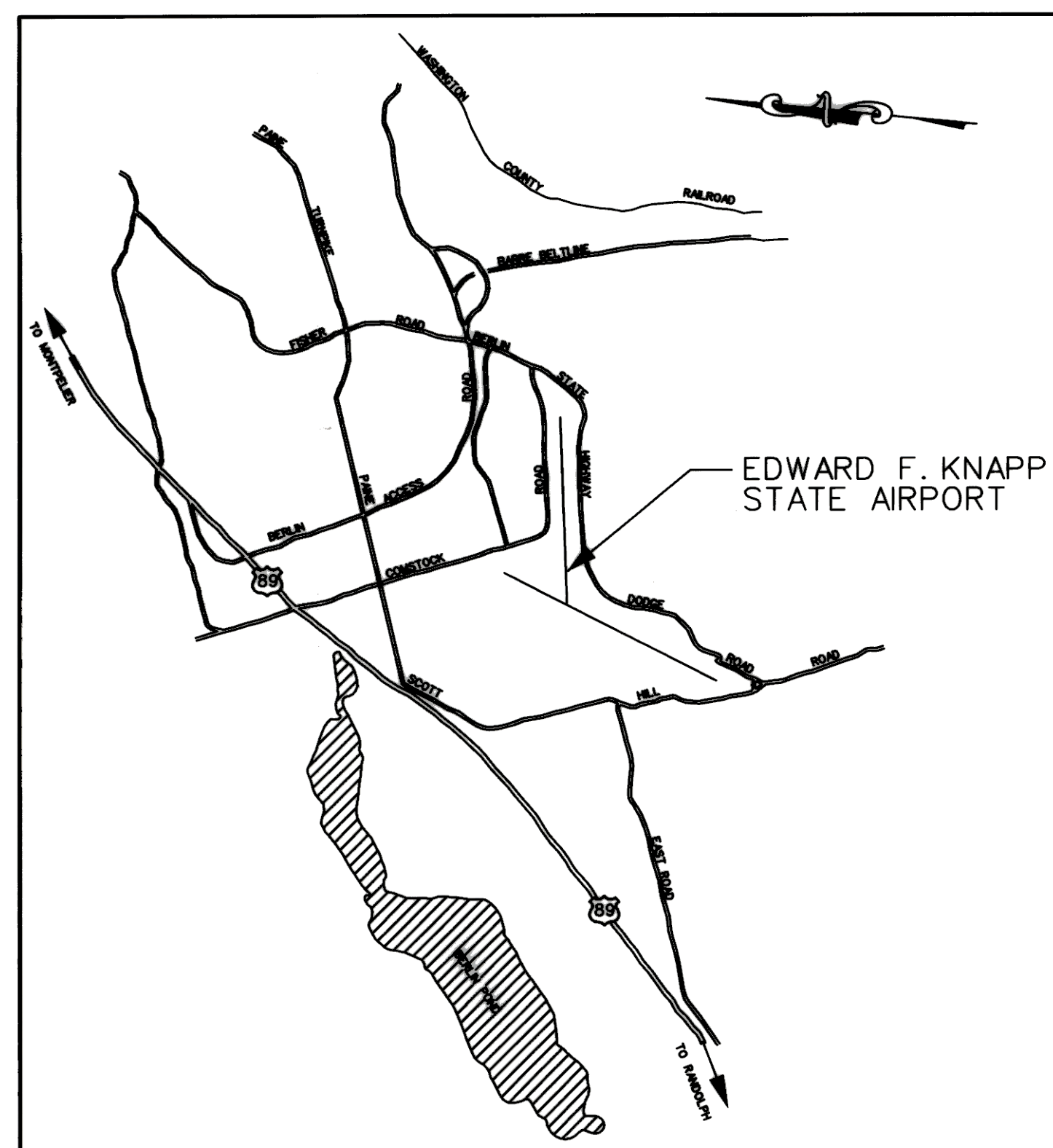
APPROXIMATE SCALE  
1" = 50 MILES



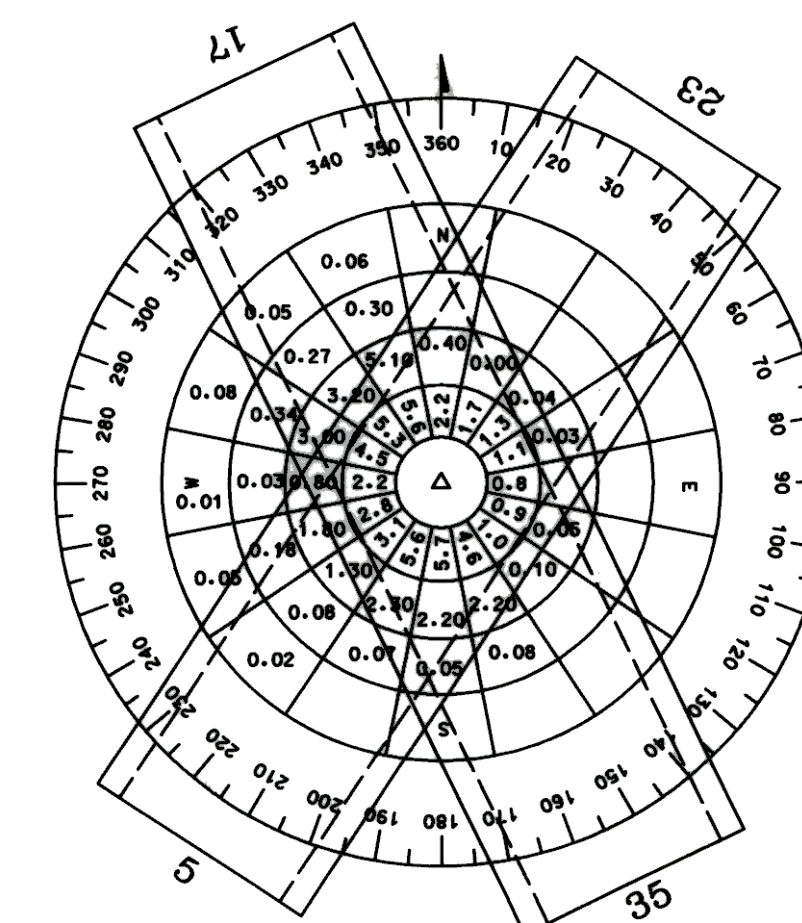
-55.3% CALMS + 0-4 MPH  
NO. OF OBSERVATIONS 4,662 PERIOD 1950-1954  
SOURCE: US WEATHER BUREAU, E.F. KNAPP STATE AIRPORT  
BERLIN, VERMONT

### INDEX OF SHEETS

- 1 TITLE SHEET
- 2 EXISTING AIRPORT LAYOUT
- 3 AIRPORT LAYOUT PLAN (ALP)
- 4 APPROACH AND OBSTRUCTION PLAN & PROFILE 5-23
- 5 APPROACH AND OBSTRUCTION PLAN & PROFILE 17-35
- 6 TERMINAL SUPPORT AREA PLAN
- 7 OFF AIRPORT LAND USE PLAN
- 8 IMAGINARY SURFACE PLAN
- 9 EXHIBIT "A" PROPERTY MAP



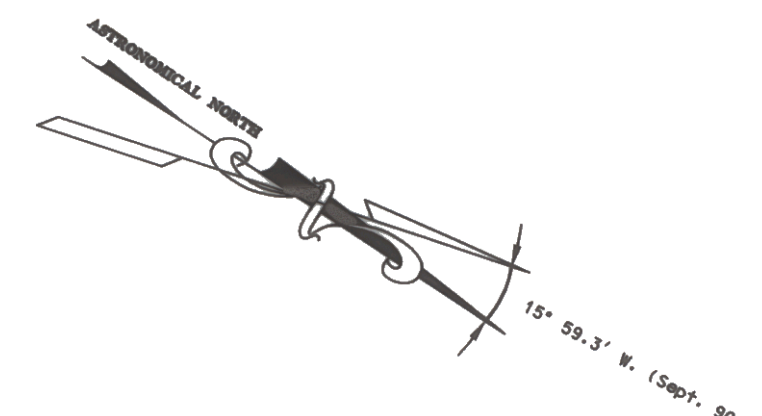
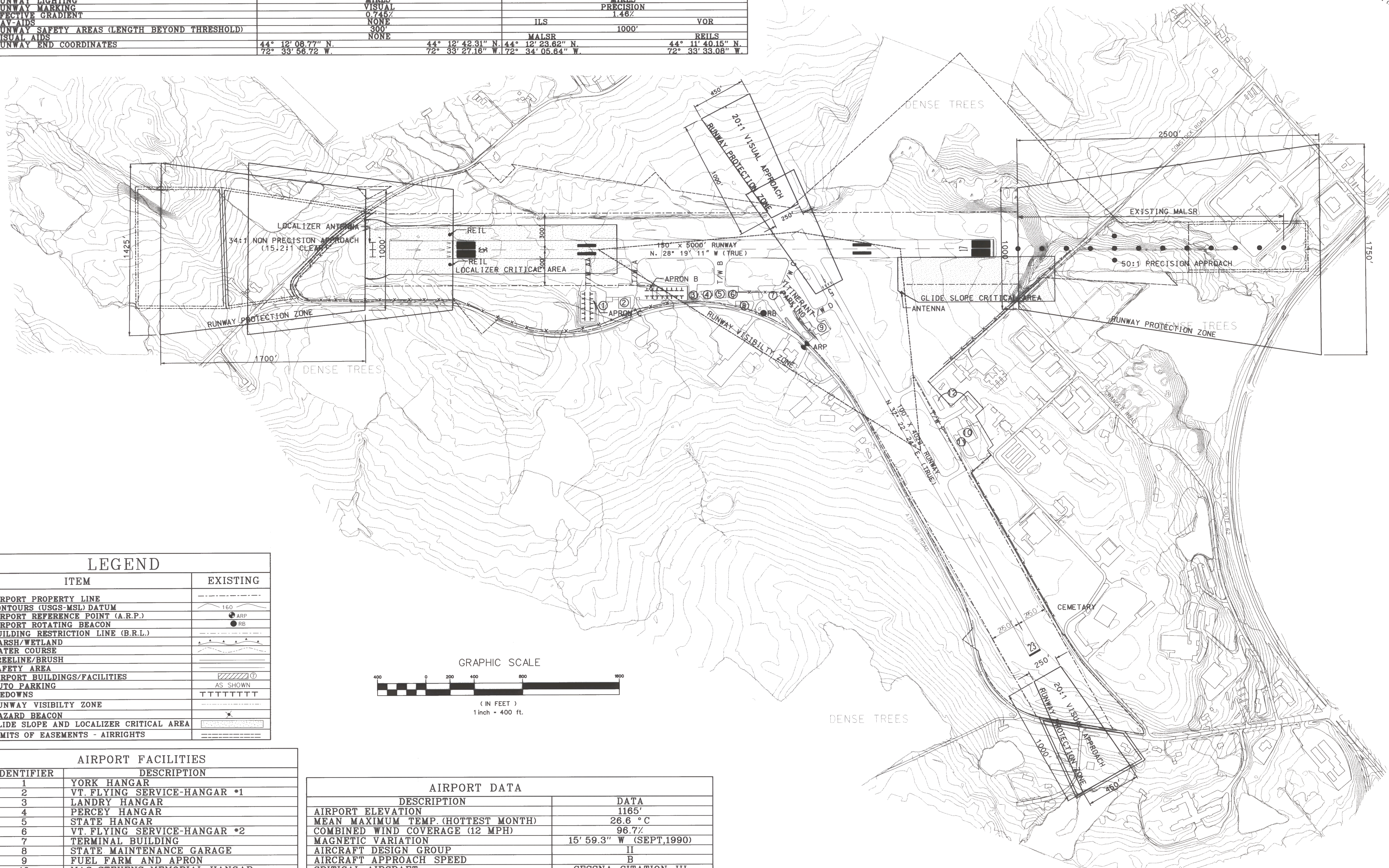
LOCATION MAP  
NTS



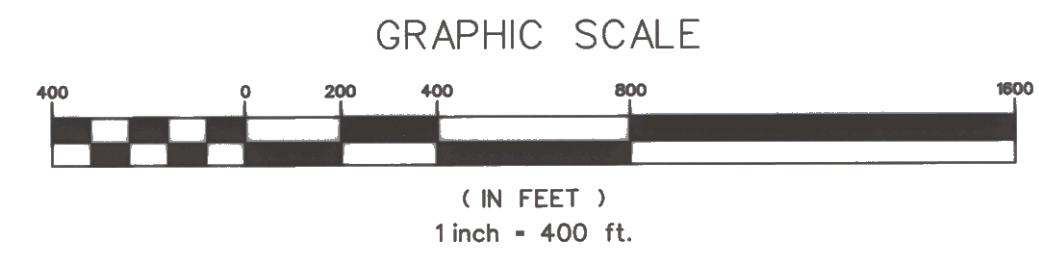
-29.3% CALMS + 0-4 MPH  
NO. OF OBSERVATIONS 51,840 PERIOD 1949-1954  
SOURCE: US WEATHER BUREAU, E.F. KNAPP STATE AIRPORT  
BERLIN, VERMONT

PREPARED FOR:  
VERMONT AGENCY OF TRANSPORTATION  
VERMONT AGENCY OF TRANSPORTATION PROJECT No. AIR 04-3121  
FEDERAL AVIATION ADMINISTRATION PROJECT No. 3-50-0001-05  
MARCH, 2000

RUNWAY DATA						
RUNWAY	5	-	23	17	-	35
RUNWAY LENGTH	3497'		4022'			5001'
WIDTH	100'		150'			150'
SAFETY AREA WIDTH	150'		150'			500'
TAXIWAY WIDTH						VARIES
SURFACE			BIT CONCRETE			BIT CONCRETE
PAVEMENT STRENGTH	30,000 S/W - 44,000 D/W			30,000 S/W - 44,000 D/W		
RUNWAY LIGHTING			MIRLS			MIRLS
RUNWAY MARKING			VISUAL			PRECISION
EFFECTIVE GRADIENT			0.745%			1.46%
NAV-AIDS			NONE		ILS	VOR
RUNWAY SAFETY AREAS (LENGTH BEYOND THRESHOLD)			300'			1000'
VISUAL AIDS			NONE		MALSR	REILS
RUNWAY END COORDINATES	44° 12' 08.77" N. 72° 33' 56.72" W.		44° 12' 42.31" N. 72° 33' 27.16" W.	44° 12' 23.82" N. 72° 34' 05.84" W.		44° 11' 40.15" N. 72° 33' 33.08" W.



LEGEND	
ITEM	EXISTING
AIRPORT PROPERTY LINE	---
CONTOURS (USGS-MSL) DATUM	160
AIRPORT REFERENCE POINT (A.R.P.)	● ARP
AIRPORT ROTATING BEACON	● RB
BUILDING RESTRICTION LINE (B.R.L.)	---
MARSH/WETLAND	~
WATER COURSE	---
TREELINE/BRUSH	---
SAFETY AREA	▨
AIRPORT BUILDINGS/FACILITIES	▭
AUTO PARKING	AS SHOWN
TIEDOWNS	TTTTTTTT
RUNWAY VISIBILITY ZONE	---
HAZARD BEACON	*
GLIDE SLOPE AND LOCALIZER CRITICAL AREA	▨
LIMITS OF EASEMENTS - AIRRIGHTS	---



AIRPORT FACILITIES	
IDENTIFIER	DESCRIPTION
1	YORK HANGAR
2	VT. FLYING SERVICE-HANGAR *1
3	LANDRY HANGAR
4	PERCEY HANGAR
5	STATE HANGAR
6	VT. FLYING SERVICE-HANGAR *2
7	TERMINAL BUILDING
8	STATE MAINTENANCE GARAGE
9	FUEL FARM AND APRON
10	MAC STEVENS MEMORIAL HANGAR
11	DISTRICT *5 MAINT. ADMIN. & GARAGE
12	DUBOIS "T" HANGARS

AIRPORT DATA		
DESCRIPTION	DATA	
AIRPORT ELEVATION	1185'	
MEAN MAXIMUM TEMP. (HOTTEST MONTH)	26.6 °C	
COMBINED WIND COVERAGE (12 MPH)	96.7%	
MAGNETIC VARIATION	15' 59.3" W (SEPT,1990)	
AIRCRAFT DESIGN GROUP	II	
AIRCRAFT APPROACH SPEED	B	
CRITICAL AIRCRAFT	CESSNA CITATION III	
AIRPORT REFERENCE POINT	LAT.	44° 12' 12" N.
	LONG.	72° 33' 46" W.

EDWARD F. KNAPP STATE AIRPORT BERLIN, VERMONT		
AIRPORT MASTER PLAN UPDATE	EXISTING AIRPORT LAYOUT	

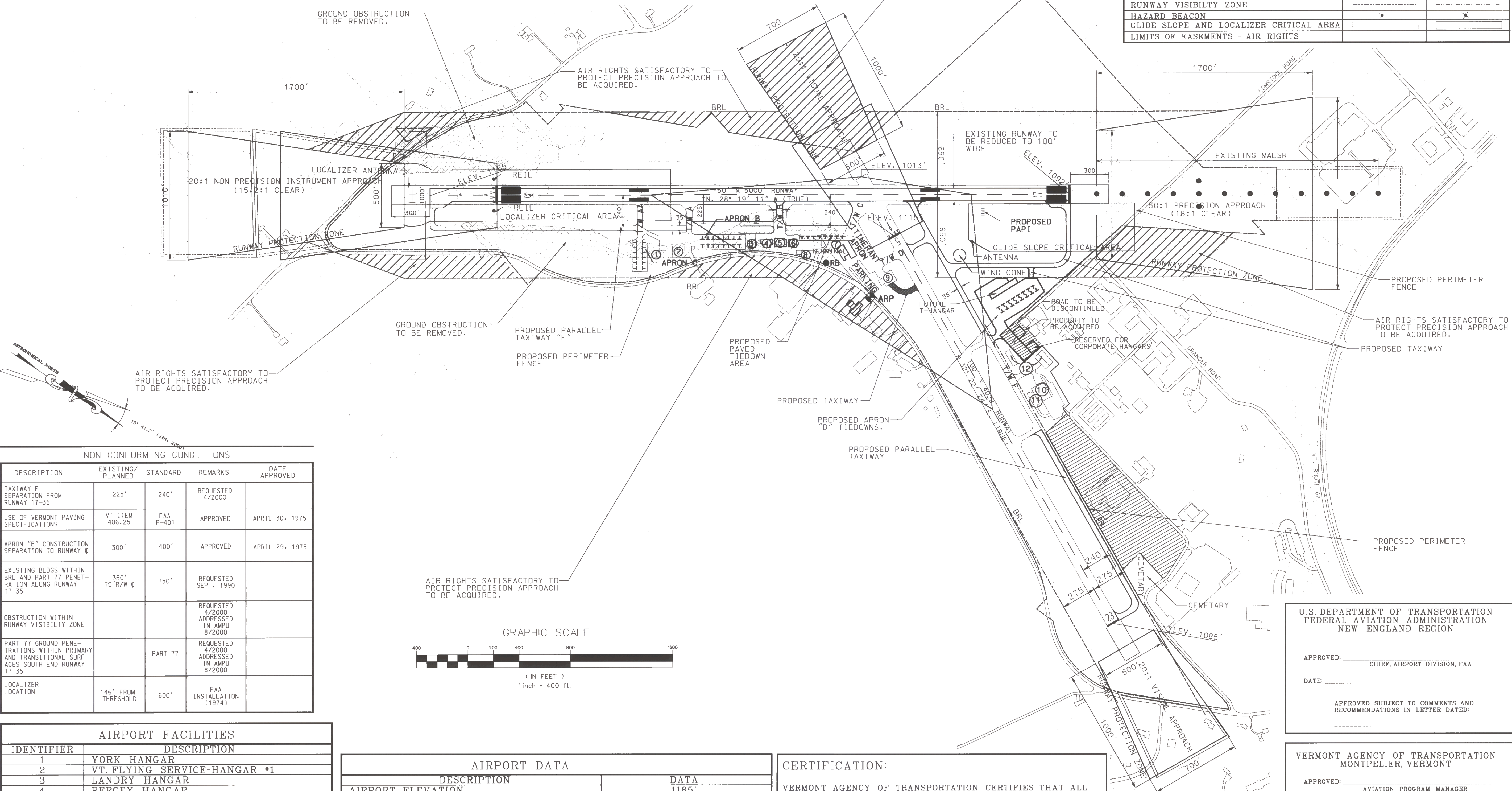
  

**URS Greiner**  
1 NORTHWAY LN.  
LATHAM, NEW YORK

Designed by: G.W.D.	Drawn by: AL BEY	Checked by: M.L.C.	Approved by: G.W.D.
Scale: 1"=400'			
Date: MAR. 2000			
Sheet 20f 9			
Sheet No <b>2</b>			

RUNWAY DATA (ULTIMATE)					
RUNWAY	5	23	17	35	
RUNWAY LENGTH	3497'	4022'	5001'	150'	
WIDTH	100'	100'	150'	150'	
SAFETY AREA WIDTH	150'	150'	150'	150'	
TAXIWAY WIDTH	35' MIN	35' MIN	35' MIN	35' MIN	
SURFACE	BIT CONCRETE		BIT CONCRETE		
PAVEMENT STRENGTH	30,000 *S/W - 44,000 *D/W		68,000 *D/W		
RUNWAY LIGHTING	MIRLS		HIRLS		
RUNWAY MARKING	VISUAL		PRECISION		
EFFECTIVE GRADIENT	0.745%		1.46%		
NAV-AIDS	NONE		ILS		
RUNWAY SAFETY AREAS (LENGTH BEYOND THRESHOLD)	300'		300'		
VISUAL AIDS	NONE		MALSR		
RUNWAY END COORDINATES	44° 12' 08.77" N. 72° 33' 56.72" W.	44° 12' 42.31" N. 72° 33' 27.16" W.	44° 12' 23.62" N. 72° 34' 05.64" W.	44° 11' 40.15" N. 72° 33' 35.08" W.	REILS NON-PRECISION
RUNWAY APPROACH CLASSIFICATION	VISUAL		PRECISION		

LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	---	---
CONTOURS (USGS-MSL) DATUM	---	---
AIRPORT REFERENCE POINT (A.R.P.)	●	●
AIRPORT ROTATING BEACON	●	●
BUILDING RESTRICTION LINE (B.R.L.)	---	---
MARSH/WETLAND	---	---
WATER COURSE	---	---
TREELINE/BRUSH	---	---
SAFETY AREA	---	---
AIRPORT BUILDINGS/FACILITIES	---	---
AUTO PARKING	---	AS SHOWN
TIEDOWNS	---	TTTTTTTT
RUNWAY VISIBILITY ZONE	---	---
HAZARD BEACON	●	●
GLIDE SLOPE AND LOCALIZER CRITICAL AREA	---	---
LIMITS OF EASEMENTS - AIR RIGHTS	---	---



NON-CONFORMING CONDITIONS				
DESCRIPTION	EXISTING/PLANNED	STANDARD	REMARKS	DATE APPROVED
TAXIWAY E SEPARATION FROM RUNWAY 17-35	225'	240'	REQUESTED 4/2000	
USE OF VERMONT PAVING SPECIFICATIONS	VT ITEM 406.25	FAA P-401	APPROVED	APRIL 30, 1975
APRON "B" CONSTRUCTION SEPARATION TO RUNWAY E	300'	400'	APPROVED	APRIL 29, 1975
EXISTING BLDGS WITHIN BRL AND PART 77 PENETRATION ALONG RUNWAY 17-35	350' TO R/W E	750'	REQUESTED SEPT. 1990	
OBSTRUCTION WITHIN RUNWAY VISIBILITY ZONE			REQUESTED 4/2000 ADDRESSED IN AMPU 8/2000	
PART 77 GROUND PENETRATIONS WITHIN PRIMARY AND TRANSITIONAL SURFACES SOUTH END RUNWAY 17-35		PART 77	REQUESTED 4/2000 ADDRESSED IN AMPU 8/2000	
LOCALIZER LOCATION	146' FROM THRESHOLD	600'	FAA INSTALLATION (1974)	

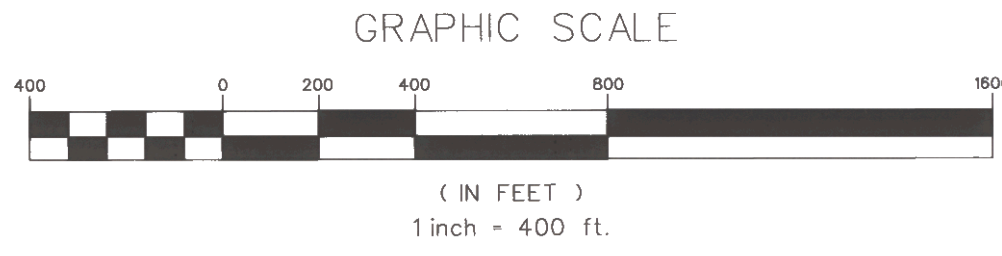
AIRPORT FACILITIES	
IDENTIFIER	DESCRIPTION
1	YORK HANGAR
2	VT FLYING SERVICE-HANGAR #1
3	LANDRY HANGAR
4	PERCEY HANGAR
5	STATE HANGAR
6	VT FLYING SERVICE-HANGAR #2
7	TERMINAL BUILDING
8	STATE MAINTENANCE GARAGE
9	FUEL FARM AND APRON
10	MAC STEVENS MEMORIAL HANGAR
11	DISTRICT #5 MAINT. ADMIN. & GARAGE
12	DUBOIS "T" HANGARS

AIRPORT DATA	
DESCRIPTION	DATA
AIRPORT ELEVATION	1165'
MEAN MAXIMUM TEMP. (HOTTEST MONTH)	26.6 °C
COMBINED WIND COVERAGE (12 MPH)	96.7%
MAGNETIC VARIATION	15° 41.2" W (JAN, 2000)
AIRCRAFT DESIGN GROUP	II
AIRCRAFT APPROACH SPEED	B
CRITICAL AIRCRAFT	CESSNA CITATION III
AIRPORT REFERENCE POINT	LAT. 44° 12' 12" N. LONG. 72° 33' 46" W.

**CERTIFICATION:**

VERMONT AGENCY OF TRANSPORTATION CERTIFIES THAT ALL AIRPORT ELEMENTS SHOWN ON THIS ALP ARE IN ACCORDANCE WITH CRITERIA CONTAINED IN THE CURRENT EDITION OF FAA ADVISORY CIRCULAR 150/5300-13 EXCEPT AS NOTED IN THE TABLE ENTITLED "NON-CONFORMING CONDITIONS."

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_



U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
NEW ENGLAND REGION

APPROVED: \_\_\_\_\_  
CHIEF, AIRPORT DIVISION, FAA

DATE: \_\_\_\_\_

APPROVED SUBJECT TO COMMENTS AND RECOMMENDATIONS IN LETTER DATED: \_\_\_\_\_

VERMONT AGENCY OF TRANSPORTATION  
MONTPELIER, VERMONT

APPROVED: \_\_\_\_\_  
AVIATION PROGRAM MANAGER

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_  
DIRECTOR OF MAINTENANCE AND AVIATION DIVISION

DATE: \_\_\_\_\_

EDWARD F. KNAPP STATE AIRPORT  
BERLIN, VERMONT

AIRPORT MASTER PLAN UPDATE  
AIRPORT LAYOUT PLAN

**URS Greiner**  
1 NORTHWAY LN.  
LATHAM, NEW YORK

Designed by: G.W.D.  
Drawn by: AL BEY  
Checked by: M.L.C.  
Approved by: C.W.D.

Scale: 1"=400'

Date: MARCH, 2000

Sheet 30f 9

Sheet No. 3

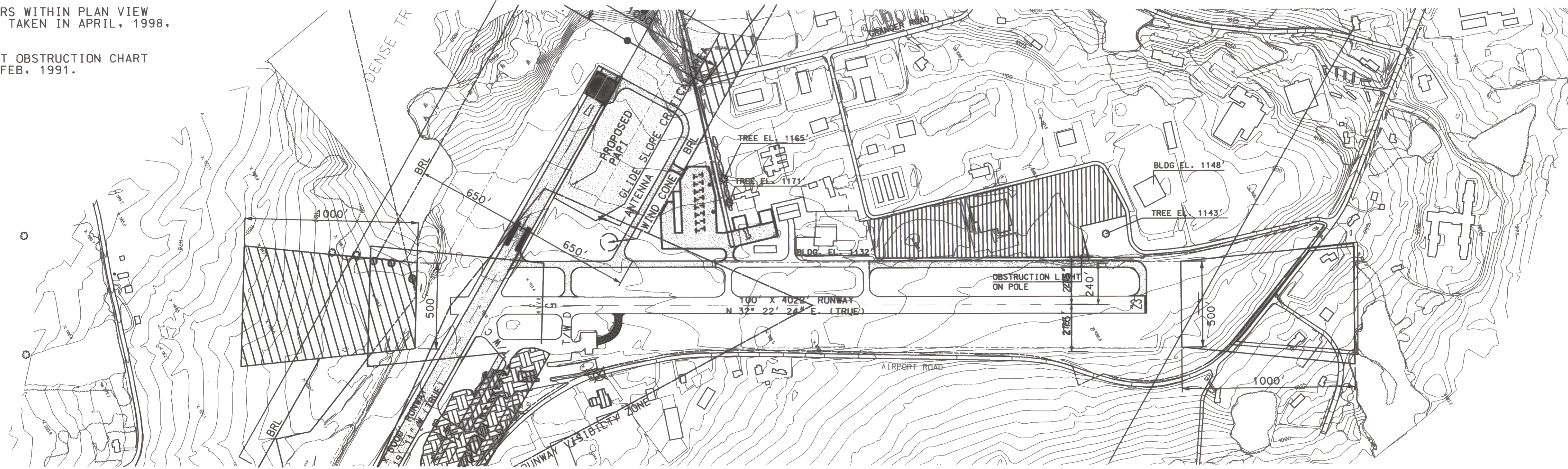
Job No. F200001718.01  
File No. KNAPP\_ALP.DGN

8/01 REVISE APPROVAL/CERTIFICATION BLOCK  
2/01 MINOR CORRECTION

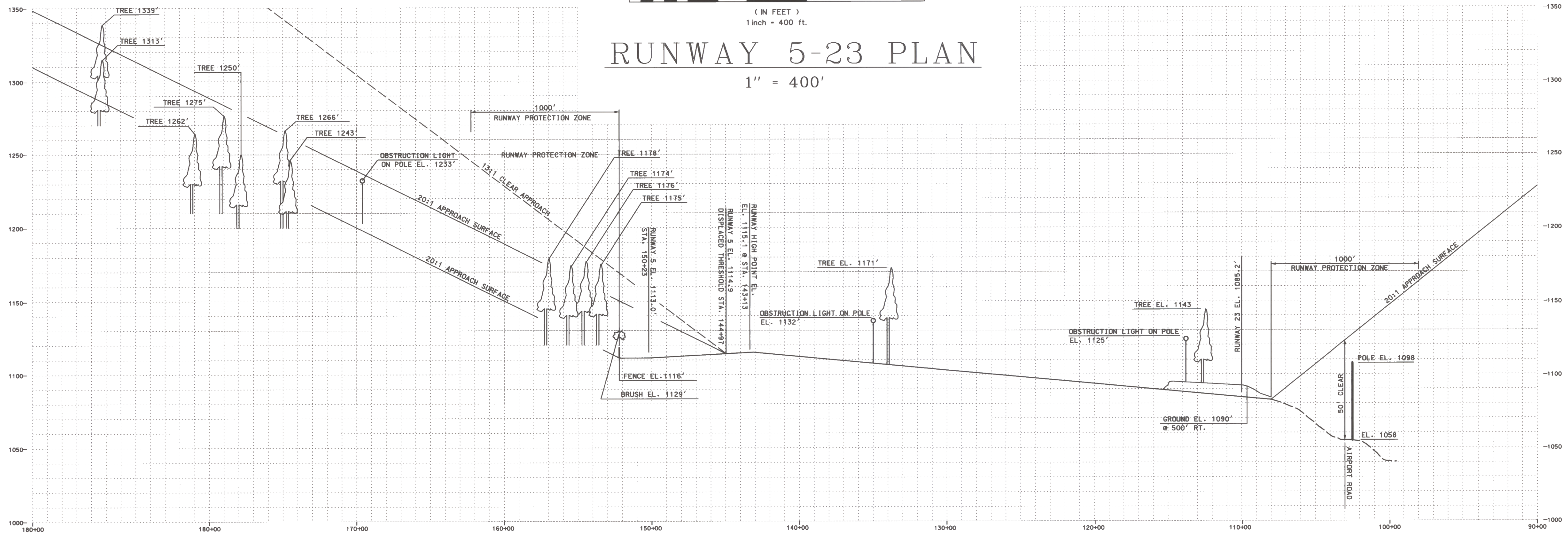
REV. DATE DESCRIPTION

NOTES:

1. EXISTING GROUND PROFILE AND CONTOURS WITHIN PLAN VIEW ARE BASED ON AERIAL PHOTOGRAMMETRY TAKEN IN APRIL, 1998, AUGMENTED BY USGS MAPPING.
2. TREE TOP ELEVATION BASED ON AIRPORT OBSTRUCTION CHART DATA, (OC-522) PUBLISHED BY NOAA, FEB. 1991.
3. BUILDING ELEVATIONS APPROXIMATE.



RUNWAY 5-23 PLAN  
 1" = 400'



RUNWAY 5-23 PROFILE  
 HORIZONTAL 1" = 400'  
 VERTICAL 1" = 40'

--	--

REV.	DATE	DESCRIPTION	File No.

EDWARD F. KNAPP STATE AIRPORT  
 BERLIN, VERMONT  
 AIRPORT MASTER PLAN UPDATE  
 RUNWAY 5-23 PLAN PROFILE

**URS Greiner**  
 1 NORTHWAY LN.  
 LATHAM, NEW YORK

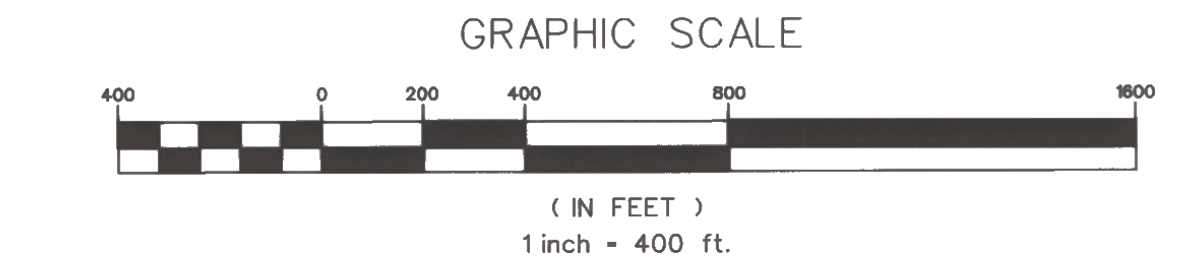
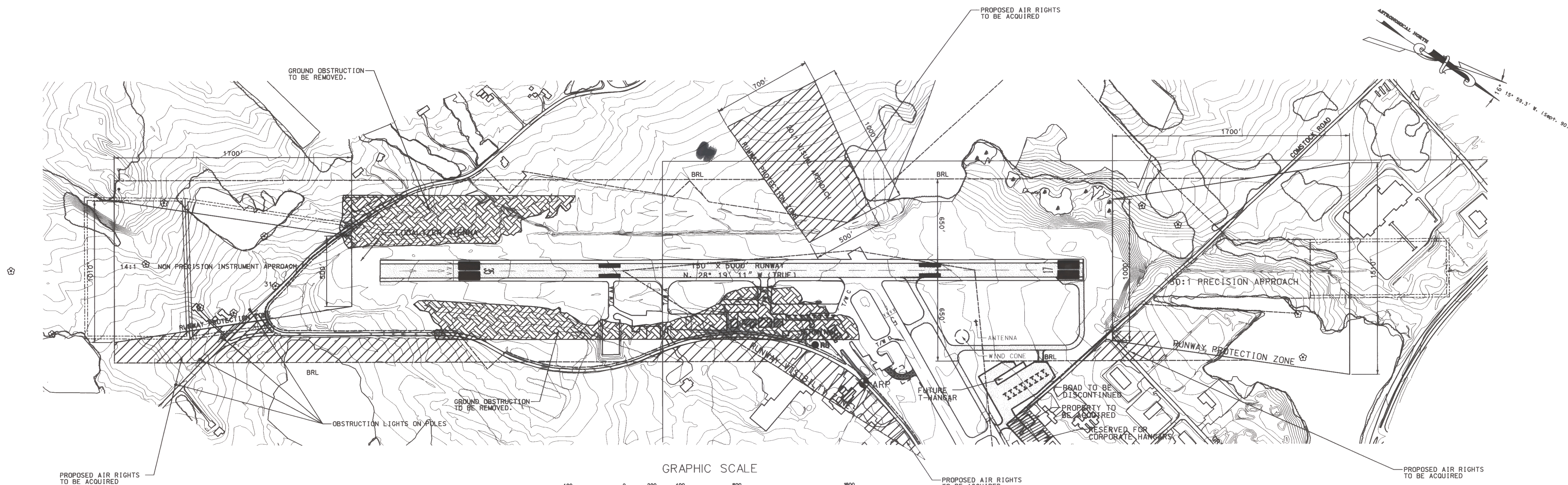
Designed by: G.W.D.  
 Drawn by: AL BEY  
 Checked by: M.L.C.  
 Approved by: G.W.D.

Scale: AS SHOWN

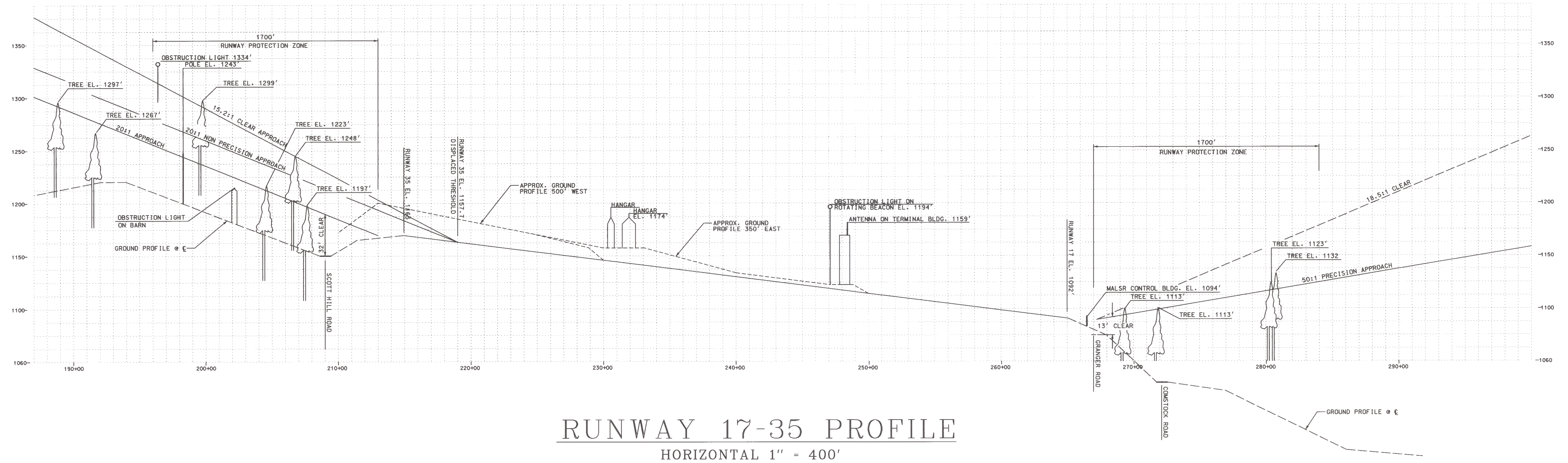
Date: MAR. 2000

Sheet 4 of 9

Drawing No.  
**4**

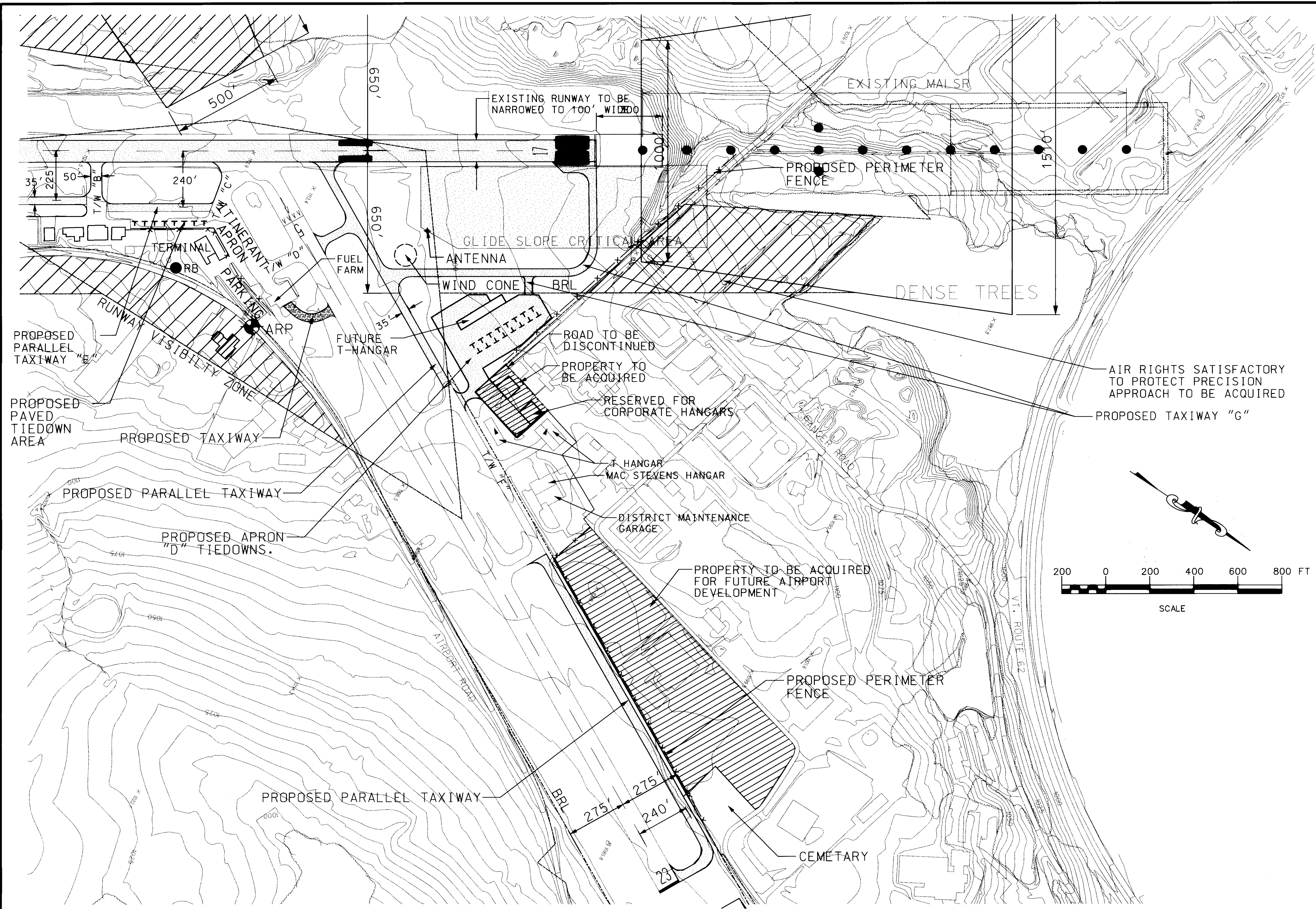


**RUNWAY 17-35 PLAN**  
1" = 400'



**RUNWAY 17-35 PROFILE**  
HORIZONTAL 1" = 400'  
VERTICAL 1" = 50'

EDWARD F. KNAPP STATE AIRPORT BERLIN, VERMONT	AIRPORT MASTER PLAN UPDATE RUNWAY 17-35 PLAN PROFILE
<b>URS Greiner</b> 1 NORTHWAY LN. LATHAM, NEW YORK	Designed by: G.W.D. Drawn by: AL BEY Checked by: M.L.C. Approved by: G.W.D.
Scale: AS SHOWN	
Date: MAR. 2000	
Sheet 5 of 9	
Drawing No. <b>5</b>	




REV.	DATE	DESCRIPTION

Job No. F20000718.00 File No.

EDWARD F. KNAPP STATE AIRPORT  
BERLIN, VERMONT

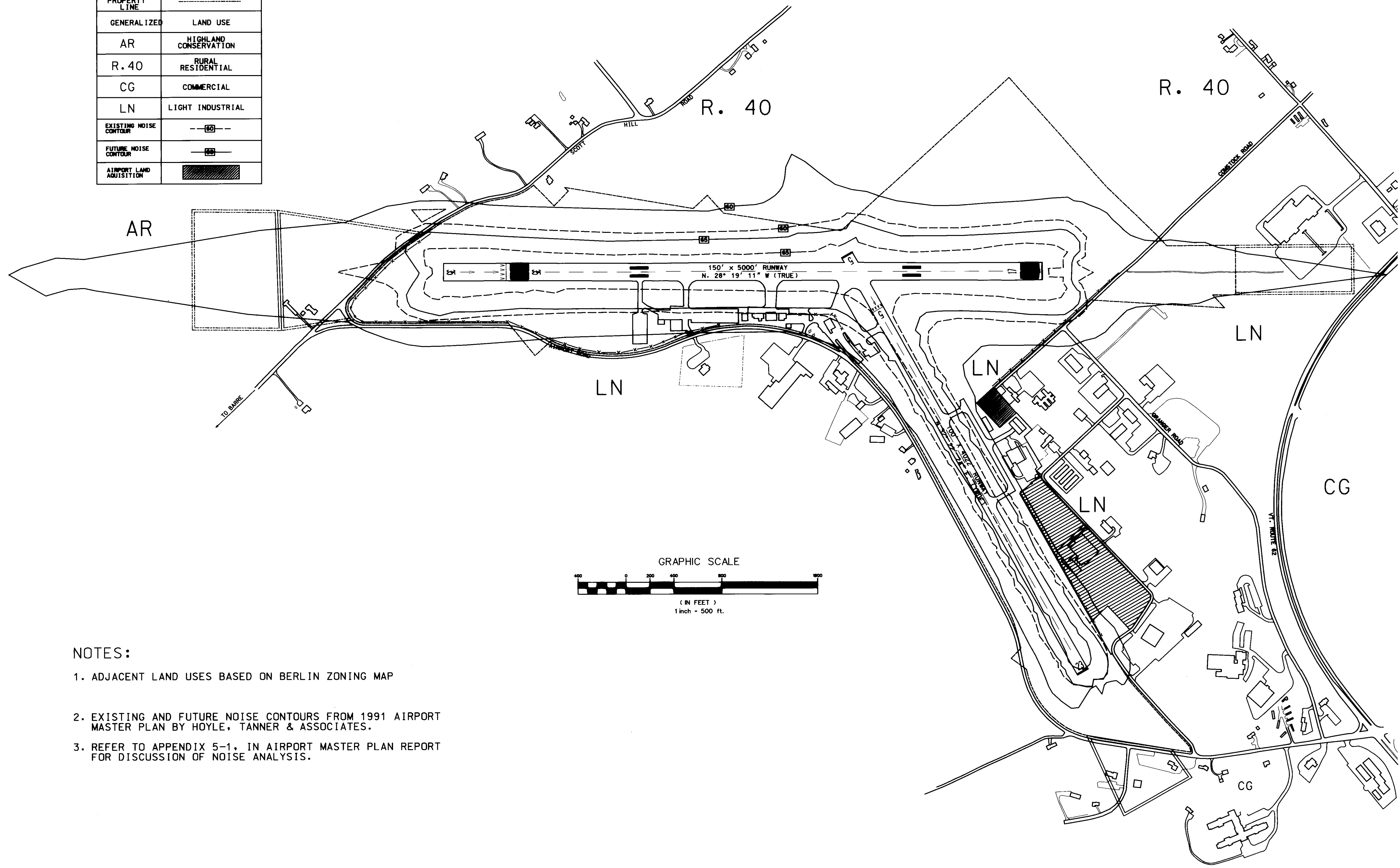
TERMINAL SUPPORT AREA PLAN

**URS Greiner**  
1 NORTHWAY LN.  
LATHAM, NEW YORK

Designed by: G.W.D.  
Drawn by: AL BEY  
Checked by: M.L.C.  
Approved by: G.W.D.

Scale: 1" = 200'  
Date: MAR. 2000  
Sheet 60f 9  
Sheet No  
**6**

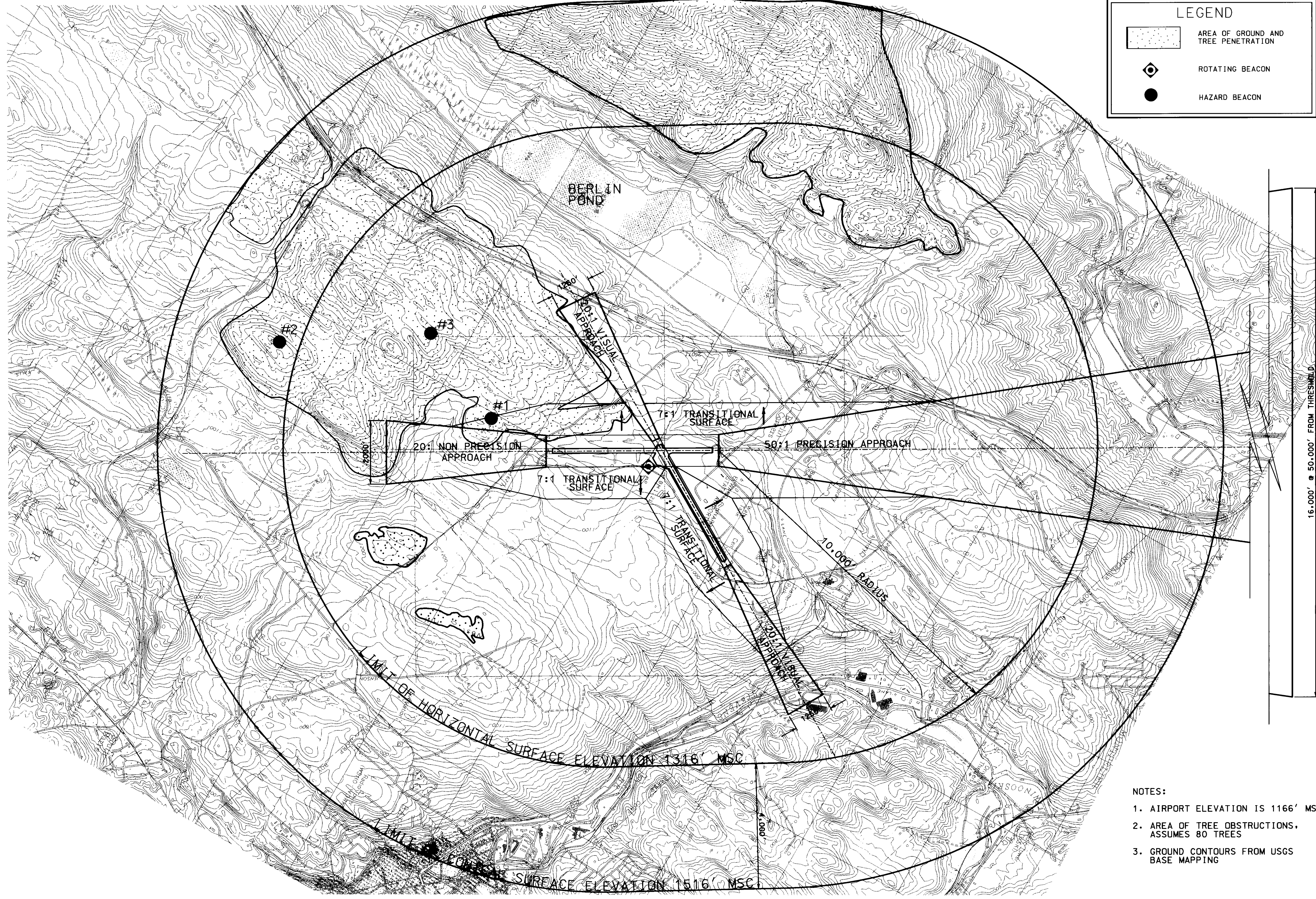
LEGEND	
AIRPORT PROPERTY LINE	-----
GENERALIZED	LAND USE
AR	HIGHLAND CONSERVATION
R. 40	RURAL RESIDENTIAL
CG	COMMERCIAL
LN	LIGHT INDUSTRIAL
EXISTING NOISE CONTOUR	---(50)---
FUTURE NOISE CONTOUR	---(50)---
AIRPORT LAND ACQUISITION	



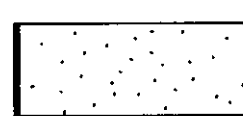


NOTES:


1. ADJACENT LAND USES BASED ON BERLIN ZONING MAP
2. EXISTING AND FUTURE NOISE CONTOURS FROM 1991 AIRPORT MASTER PLAN BY HOYLE, TANNER & ASSOCIATES.
3. REFER TO APPENDIX 5-1, IN AIRPORT MASTER PLAN REPORT FOR DISCUSSION OF NOISE ANALYSIS.

EDWARD F. KNAPP STATE AIRPORT BERLIN, VERMONT		REV.	DATE	DESCRIPTION	FILE NO.
 1 NORTHWAY LN. LATHAM, NEW YORK		DESIGNED BY:	G.W.D.		
		DRAWN BY:	AL BEY		
		CHECKED BY:	M.L.C.		
		APPROVED BY:	G.W.D.		
Scale: 1" = 400'					
Date: MAR. 2000					
Sheet 7 of 9					
Sheet No. 7					



**LEGEND**

-  AREA OF GROUND AND TREE PENETRATION
-  ROTATING BEACON
-  HAZARD BEACON

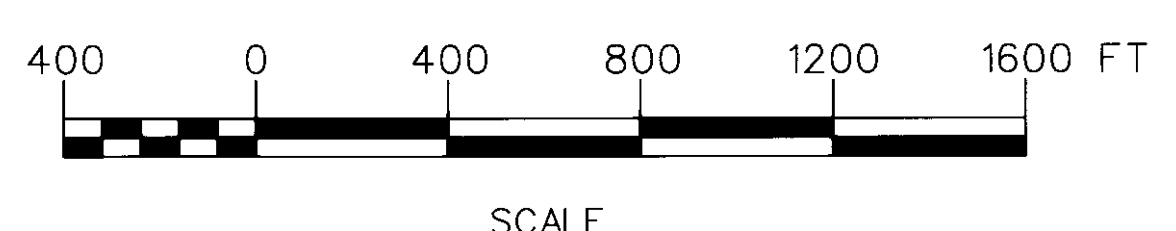
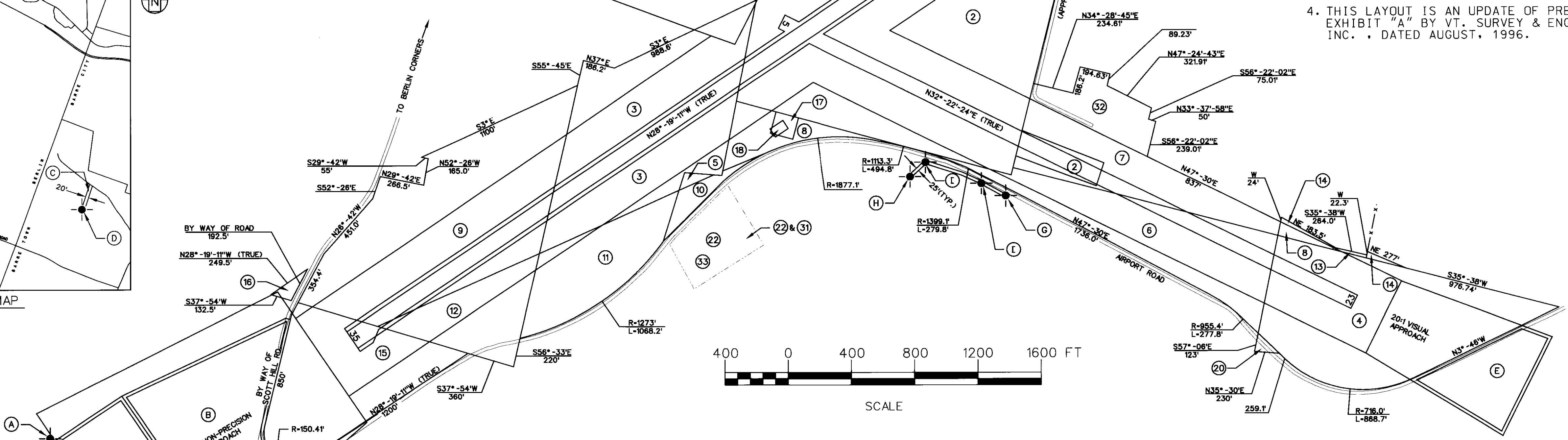
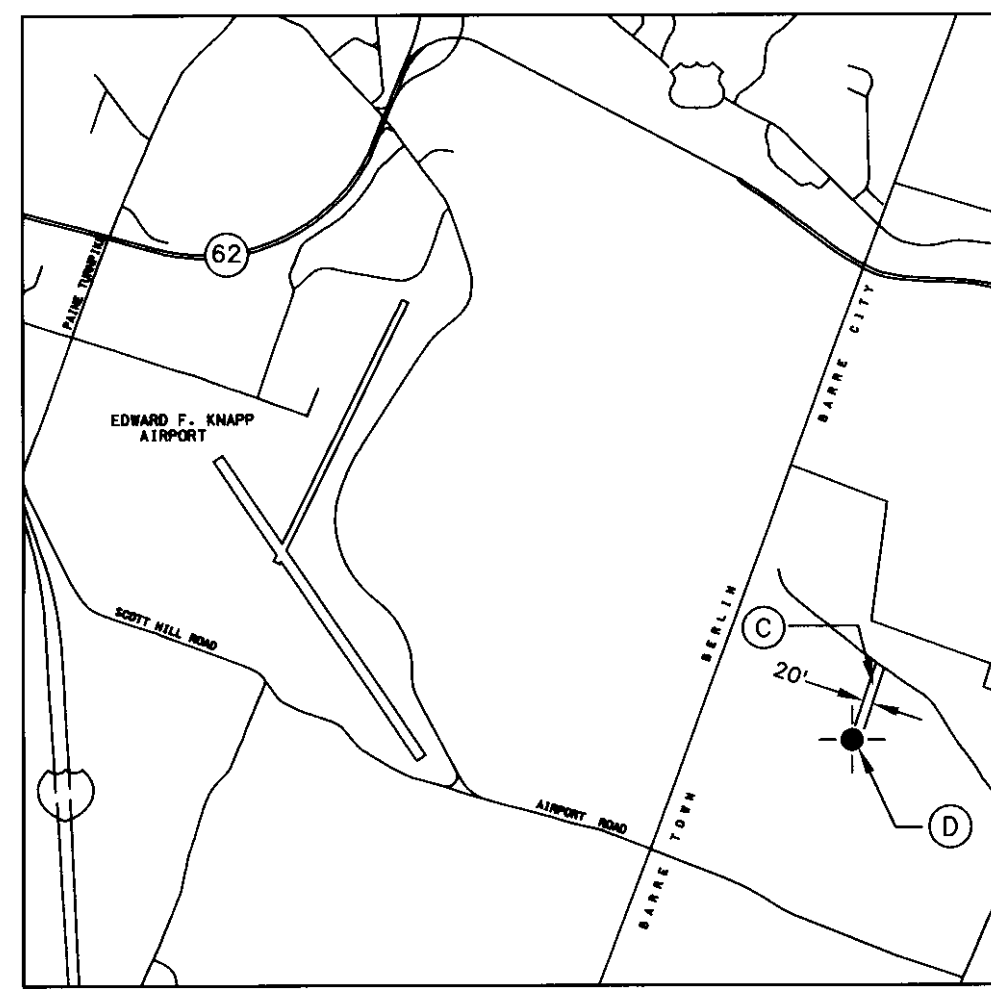
<b>EDWARD F. KNAPP STATE AIRPORT</b> BERLIN, VERMONT	
<b>AIRPORT MASTER PLAN UPDATE</b> F.A.R. PART 77 IMAGINARY SURFACE	Job No. F20000718.00 File No. PART77.dgn
 1 NORTHWAY LN. LATHAM, NEW YORK (518) 786-0676	Designed by: G.W.D. Drawn by: AL BEY Checked by: -G.W.D. Approved by: -G.W.D.
Scale: 1" = 1400' Date: MARCH, 2000 Sheet 8 of 9 Drawing No. 8	

- NOTES:**
1. AIRPORT ELEVATION IS 1166' MSL
  2. AREA OF TREE OBSTRUCTIONS, ASSUMES 80 TREES
  3. GROUND CONTOURS FROM USGS BASE MAPPING

### INVENTORY OF PARCELS

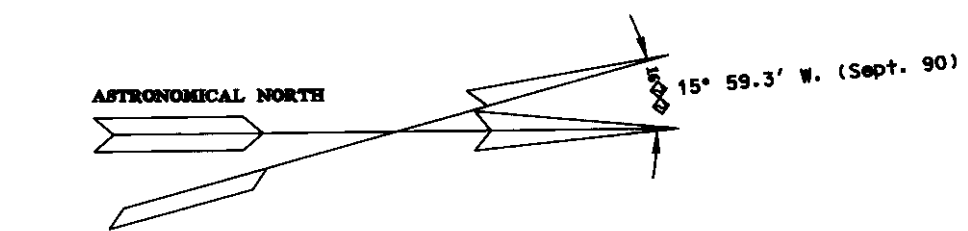
PARCEL NO.	GRANTOR	GRANTEE	INSTRUMENT	ACREAGE	TRANSACTION DATE	REGISTRY BOOK/PAGE	REMARKS
1	G.C. Bailey et al.	Cities of Barre & Montpelier	Warranty	1.70	22 Oct 35	28/140-143	Includes portion of discontinued Comstock Road. AP-4.
2	Barre-Montpelier Airport, Inc.	Cities of Barre & Montpelier	Warranty	107.50	17 Dec 35	28/141-144	Includes portion of discontinued East Hill Road. AP-4.
3	H.E. & M.T. Perrin	Cities of Barre & Montpelier	Warranty	23.90	12 Aug 40	29/97	AP-4.
4, 20	C. Dotan Estate et al.	Cities of Barre & Montpelier	Warranty	18.40	10 Feb 41	See Remarks	Recorded at 24/524, also 30/34-38, 42, & 513. AP-4.
5	C.L. & L.F. Woodbury et al.	Cities of Barre & Montpelier	See Remarks	4.10	11 Mar 41	30/29,514	30/29 is a Warranty Deed 30/514 is a Quitclaim. AP-4.
6	C.D. & J.C. Brown et al.	Cities of Barre & Montpelier	Warranty	11.42	12 Mar 41	30/46,45	Includes portion of discontinued East Hill Road. See Note 5. AP-4.
7	A.J. & M.C. Granger	Cities of Barre & Montpelier	Warranty	7.60	12 Mar 41	30/41	Includes portion of discontinued Comstock Road. AP-4.
8	W.D. & E.R. Comstock	Cities of Barre & Montpelier	Warranty	0.35	13 Mar 41	30/33	AP-4.
9	J.N. Perrin Estate et al.	Cities of Barre & Montpelier	Quitclaim	29.10	27 Mar 41	See Remarks	See 24/526-528, also 27/442 and 30/515. See Note 7. AP-4.
10	C.L. & L.F. Woodbury et al.	Cities of Barre & Montpelier	See Remarks	2.05	14 Jul 41	30/65,527	30/65 is a Warranty Deed 30/527 is a Quitclaim. AP-4.
11	H.E. & M.T. Perrin	Cities of Barre & Montpelier	Warranty	10.80	16 Jul 41	AP-4.	
12	L.R. Randall Estate et al.	Cities of Barre & Montpelier	Quitclaim	6.85	17 Jul 41	See Remarks	See 24/531-533, also 30/528. See Note 7. AP-4.
13	Tom of Berlin	Cities of Barre & Montpelier	Quitclaim	0.03	3 Mar 42	30/551	
14	W.D. & E.R. Comstock	Cities of Barre & Montpelier	Warranty	0.12	12 Jun 42	30/102	Includes both areas as shown.
15	H.J. & G.H. Dodge	Cities of Barre & Montpelier	Warranty	15.79	6 Jul 55	Misc - 1/369	FAAP No. 9-43-005-603.
16	H.F. & F. Holden	Cities of Barre & Montpelier	Warranty	0.29	25 Nov 55	Misc - 1/372	FAAP No. 9-43-005-603.
17	A. Wooduff	Cities of Barre & Montpelier	Warranty	0.26	12 May 59	33/472	FAAP No. 9-43-005-5905.
18	A. Wooduff	State of Vermont	Warranty	0.17	7 Mar 77	43/370	ADAP No. 6-50-0001-03.
19	J.C. & M.J. Parry	State of Vermont	Warranty	0.36	16 Nov 77	44/130	ADAP No. 6-50-0001-03.
20	Cities of Barre & Montpelier	State of Vermont	Warranty	0.32	1 Aug 78	44/242	
21	D.S. Rodson et al.	State of Vermont	Warranty	6.00	14 Nov 78	44/481	ADAP No. 6-50-0001-03. See Note 8.
22	H.L. & O.B. Woodbury	State of Vermont	Warranty	5.00	30 Apr 79	46/80	ADAP No. 6-50-0001-03.
23	Berlin Properties, Inc.	State of Vermont	Warranty	1.70	17 Dec 79	46/401	ADAP No. 6-50-0001-03.
24	J.W. & M. Cariveau	State of Vermont	Quitclaim	NA	19 Jun 79	46/281	Water Rights. ADAP No. 6-50-0001-04 (not shown).
25	D.A. & L.C. Janowicz	State of Vermont	Quitclaim	NA	1 Oct 79	46/286	Water Rights. ADAP No. 6-50-0001-04 (not shown).
26	R.H. & L.C. Stevens	State of Vermont	Quitclaim	NA	20 Jun 79	46/206	Water Rights. ADAP No. 6-50-0001-04 (not shown).
27	J.W. Kilmarry	State of Vermont	Quitclaim	NA	9 Mar 79	46/54	Water Rights. ADAP No. 6-50-0001-04 (not shown).
28	E.R. & P.R. Comstock	State of Vermont	Quitclaim	NA	26 Apr 78	44/245	Water Rights. ADAP No. 6-50-0001-05 (not shown).
29	V.M. Brown & S.B. Burrington	State of Vermont	Quitclaim	NA	15 Mar 79	46/49	Water Rights. ADAP No. 6-50-0001-04 (not shown).
30	Design Sales Systems, Inc.	State of Vermont	Quitclaim	0.50	22 Mar 85	51/124	
31	State of Vermont	Design Sales Systems, Inc.	Quitclaim	0.50	7 May 85	51/126	
32	Huntington Homes, Inc.	State of Vermont	Warranty	4.79	4 May 89	58/216	AIP 3-50-0001-03.
33	State of Vermont	The Institute of Professional Practices, Inc.	Quitclaim	5.00	Apr 93	66/359	Grantor reserves the right of flight over parcel and parcel is subject to a waiver of developmental rights (see book 64, page 346).
34	J.C. & M.J. Parry	State of Vermont	Warranty	4.40	20 Jan 95	70/322	AIP 3-50-0001-05.

- NOTES:
1. Acreage amounts are plus or minus and were taken from cited deed if given therein otherwise were calculated from property description or, if necessary, areas were planimetered from this plan.
  2. Airport property, with some exceptions, were transferred from the Cities of Barre and Montpelier to the State of Vermont by Warranty Deed dated 14 August 1968, recorded at 38/188.
  3. Reference Exhibit "A" Property Maps, Vermont Aeronautics Board, dated March 1941, 28 August 1958, 19 January 1960, June 1960, 15 April 1963, and June 1993.
  4. Original AP-4 obligated property consists of Parcel 1 through 12 as specified by agreement dated 8 July 1941, Project No. 42-504-651.
  5. See also book 29, Page 119. Portions of this acquisition were later sold see 32/185 and 34/189.
  6. No boundary survey or title search was performed in the preparation of this inventory; all information was compiled from existing documents, deeds, surveys, property maps, etc.
  7. Various instruments including administrator's, executor's, guardian's, and quitclaim deeds were used to acquire parcels 9 and 12.
  8. Easement area shown as Parcel "F" was later acquired as part of Parcel 21.
  9. This exhibit is an update of the property map prepared in August, 1996 by Vermont Survey and Engineering, Inc.



### LEGEND

- AIRPORT PROPERTY LINE
- PARCEL BOUNDARY
- PARCEL NUMBER
- TOWN BOUNDARY
- BUILDING RESTRICTION LINE
- RUNWAY PROTECTION ZONE
- AVIGATION EASEMENT
- EASEMENT BOUNDARY
- RIGHT-OF-WAY
- HAZARD BEACON SITE
- FORMER DEED LINE



- ### NOTES:
1. NO BOUNDARY SURVEY OR TITLE SEARCH PERFORMED IN COMPLETING THIS MAP.
  2. ALL BEARINGS ARE PRESUMED TO BE MAGNETIC UNLESS SPECIFIED OTHERWISE.
  3. ALL DISTANCES ARE PLUS OR MINUS.
  4. THIS LAYOUT IS AN UPDATE OF PREVIOUS EXHIBIT "A" BY VT. SURVEY & ENGINEERING, INC., DATED AUGUST, 1996.

### INVENTORY OF EASEMENTS

PARCEL NO.	GRANTOR	GRANTEE	INSTRUMENT	ACREAGE	TRANSACTION DATE	REGISTRY BOOK/PAGE	REMARKS
A	H.J. Dodge	Cities of Barre & Montpelier	Easement	16.07	28 Jun 45	29/245	Clearing and "Obstruction Light" Easement.
B	H.J. & G.H. Dodge	Cities of Barre & Montpelier	Agreement		6 Jul 55	Misc - 1/370	Avigation Easement and ROW, FAAP No. 9-43-005-603.
C	E.S. & F.E. Magoon	Cities of Barre & Montpelier	Warranty		28 Oct 55	Misc - 1/373	Pole Line Easement, West Hill, Barre, FAAP No. 9-43-005-603.
D	G. Howard	Cities of Barre & Montpelier	Warranty		10 Nov 55	Misc - 1/374	Beacon Easement, West Hill, Barre, FAAP No. 9-43-005-603.
E	H.L. & O.B. Woodbury	Cities of Barre & Montpelier	Agreement	6.60	17 May 60	34/275	Avigation and Clearing Easement.
F	W.D. & E.R. Comstock, et al.	Cities of Barre & Montpelier	Easement	0.13	30 Dec 61	34/426-428	Avigation and Clearing Easement. FAAP No. 9-43-005-603.
G	V.M. Brown & S.B. Burrington	State of Vermont	Warranty		5 Jul 78	44/333	Power Line Easement, ADAP No. 6-50-0001-05.
H	E.J. Prescott, Inc.	State of Vermont	Warranty	0.05	2 Nov 78	44/450	Pole Line Easement, ADAP No. 6-50-0001-05.
I	R.H. & L.C. Stevens	State of Vermont	Warranty	0.11	13 Mar 79	46/43	Power Line Easement & R.O.W., ADAP No. 6-50-0001-05.
J	Berlin Properties, Inc.	State of Vermont	Warranty	9.18	17 Dec 79	46/401	Avigation Easement, ADAP No. 6-50-0001-03.

EDWARD F. KNAPP STATE AIRPORT  
BERLIN, VERMONT

EXHIBIT "A"

Job No. F20000718.01

DESIGNED BY: G.W.D.  
DRAWN BY: AL BEY  
CHECKED BY: G.W.D.  
APPROVED BY: G.W.D.

Scale: 1" = 400'

Date: MAR., 2000

Sheet 90 of 9

Sheet No. 9

URS Greiner  
1 NORTHWAY LN.  
LATHAM, NEW YORK