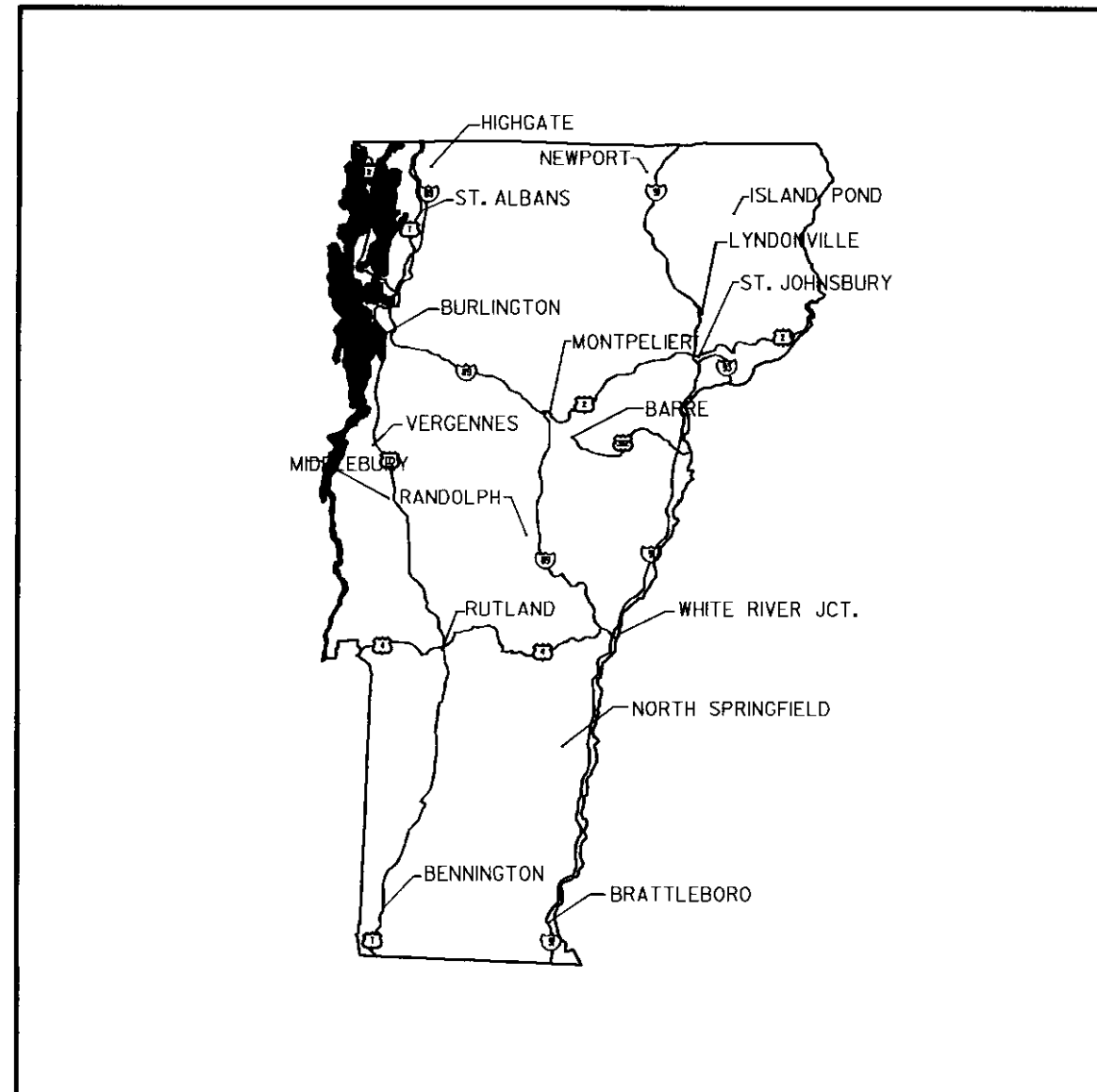


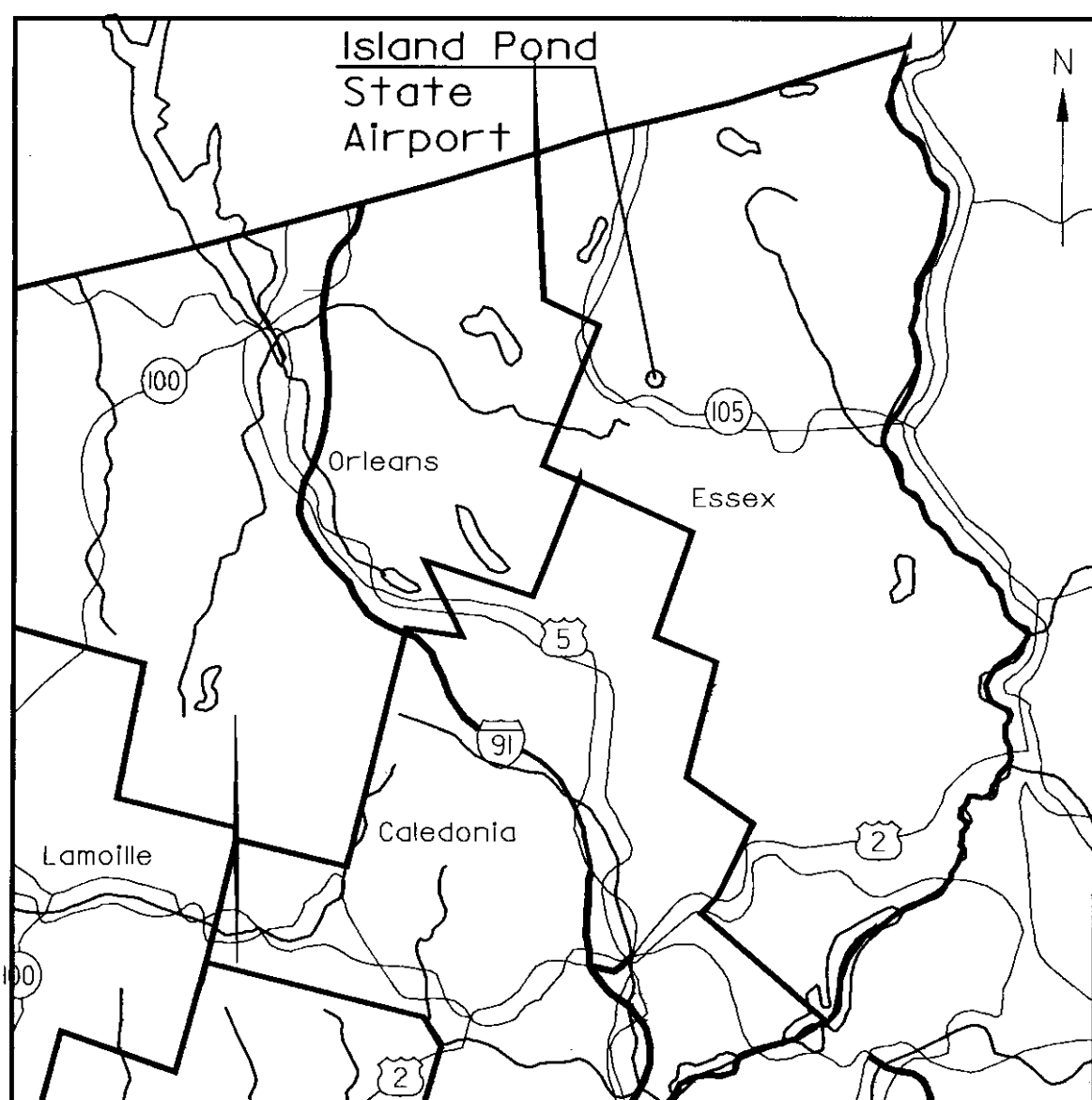
AIRPORT LAYOUT PLAN UPDATE

JOHN H. BOYLAN STATE AIRPORT ISLAND POND, VERMONT

MAY 2000



LOCATION MAP



VICINITY MAP

SHEET	TITLE
1	COVERSHEET
2	EXISTING ALP
3	ULTIMATE ALP
4	TERMINAL AREA PLAN
5	PLAN & PROFILE
6	FAR PART 77
7	LAND USE PLAN

INDEX OF SHEETS



OFFICES:
No. Springfield, Vermont
Montpelier, Vermont
Manchester, New Hampshire
Portland, Maine
Westford, Massachusetts
Greenfield, Massachusetts
Boston, Massachusetts
Port Charlotte, Florida
Sarasota, Florida
Naples, Florida
Saratoga Springs, New York
Webster-Martin division
So. Burlington, Vermont

ENGINEERING DISCIPLINES
Civil
Electrical
Environmental
Industrial
Mechanical
Solid Waste
Structural
Transportation
Wastewater
Water

ASSOCIATED DISCIPLINES
Construction Management
Site Assessments
Surveying

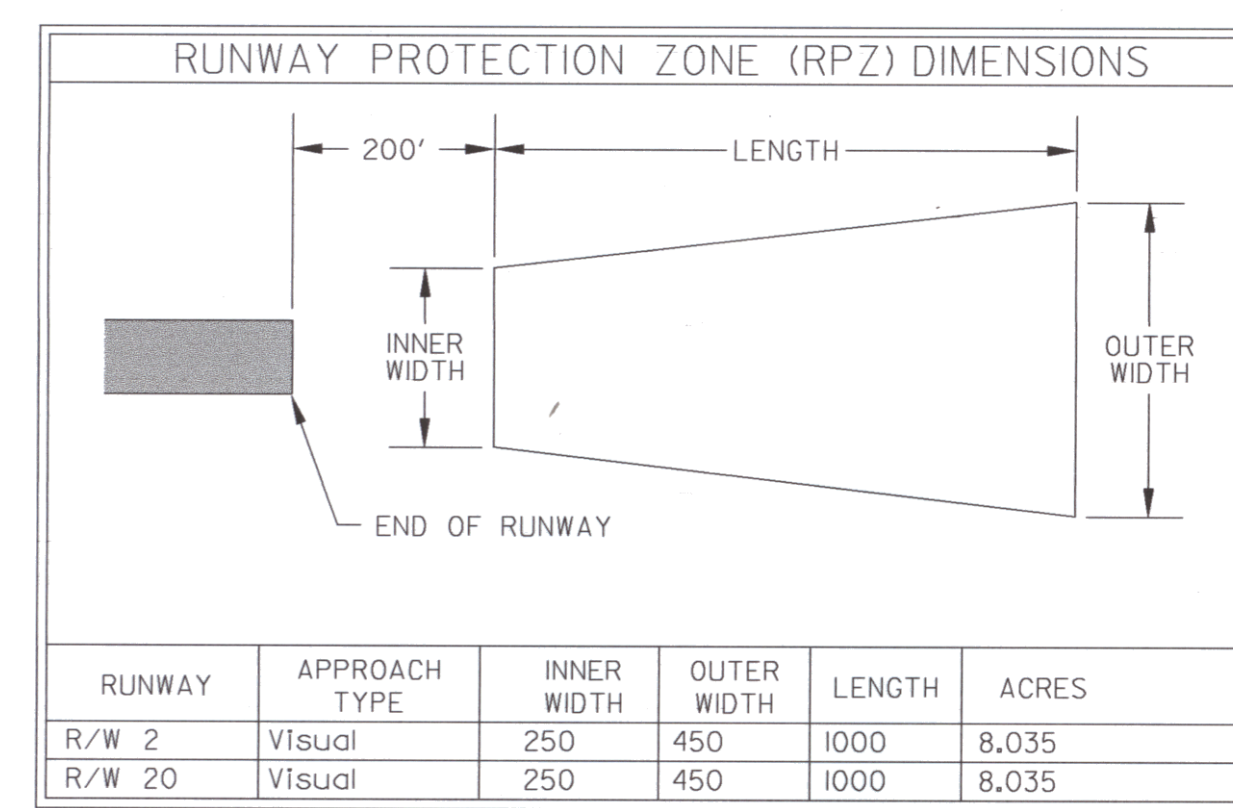
APPLIED SCIENCES
Geologic
Hydrologic
Water Quality

AIRPORT DATA	EXISTING
AIRPORT ELEVATION	#93.4
AIRPORT REFERENCE POINT	N 44° 47' 23" E 71° 49' 36"
MEAN MAX. TEMP. (HOTTEST MO.)	83° F
TAXIWAY LIGHTING	None
TAXIWAY MARKING	None
AIRPORT/TERMINAL NAVAIDS	None
AIRPORT REFERENCE CODE (ARCO)	B-1
ACREAGE OWNED IN FEE SIMPLE	168.40 Acres
ACREAGE OWNED IN EASEMENT	0.0 Acres
USE/OWNERSHIP	General Aviation/State

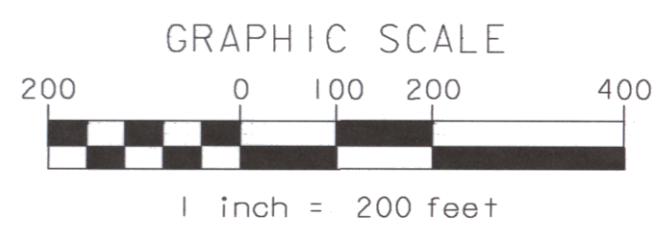
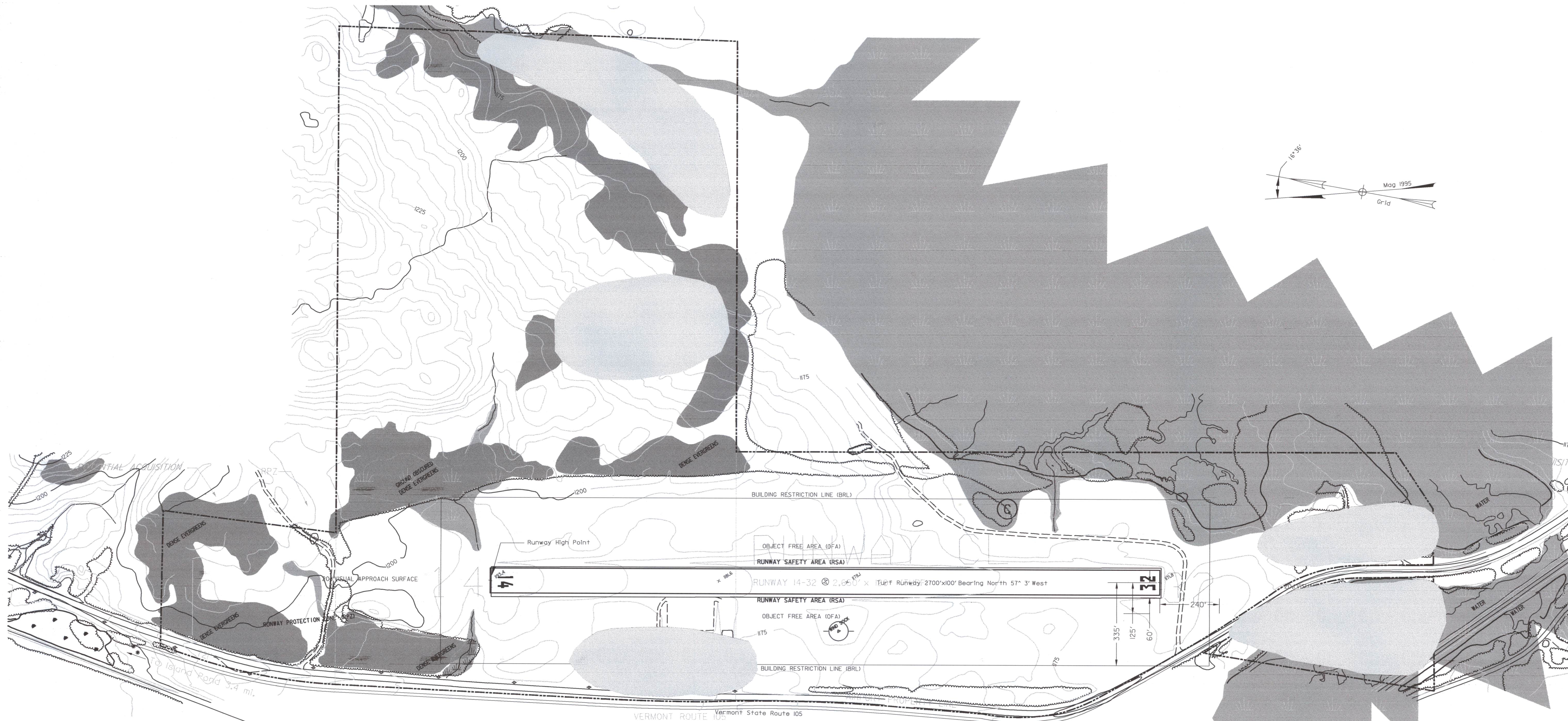
EXISTING	BUILDINGS
①	House
②	T-Hangar
EXISTING	TERMINAL AREA PAVEMENT
④	Main Apron

LEGEND	EXISTING
GROUND CONTOUR	— 190 —
AIRPORT PROPERTY	-----
AVIGATION EASEMENT	▨▨▨▨
BUILDING RESTRICTION LINE (BRL) *	—•—•—•—•—
PART 77 APPROACH SURFACE	-----
OBSTACLE FREE AREA (OFA)	-----
RUNWAY SAFETY AREA (RSA)	-----
RUNWAY SAFETY AREA IMPROVEMENTS	N/A
RUNWAY PROTECTION ZONE (RPZ)	-----
TREE LINE	~~~~~
SECURITY FENCE	-----
AIRPORT REFERENCE POINT	⊙
SWALE/DITCH	-----
R/W END IDENTIFIER LIGHTS (REIL)	▶
WETLAND BOUNDARY	▬▬▬▬▬▬
UNIMPROVED ROADWAYS / RUNWAY PAVEMENT	=====
AIRPORT BUILDINGS	▭
POTENTIAL EXISTING OBSTRUCTIONS	■
POTENTIAL ARCHAEOLOGICAL IMPACT	▨

* ASSUMED BUILDING HEIGHT 30 FEET



RUNWAY DATA	EXISTING	
APPROACH SURFACES	I4	32
RUNWAY MARKINGS	Visual 20d	Visual 20d
RUNWAY LIGHTING	None	None
RUNWAY NAVAIDS	None	None
EFFECTIVE GRADIENT	0.8%	
RUNWAY END ELEVATIONS	#93.4	#71.8
RUNWAY END COORDINATES	N 44° 47' 31" W 71° 49' 51"	N 44° 47' 16" W 71° 49' 20"
RUNWAY LENGTH	2700'	2700'
RUNWAY WIDTH	100'	100'
EXTENDED RSA COMPLIANCE	No	No



- NOTES:
- HORIZONTAL DATUM NAD 83 (1986) INTERNATIONAL FEET.
 - VERTICAL DATUM NAVD 88 INTERNATIONAL FEET.
 - EXISTING EASEMENT AND PROPERTY LINES BASED ON "AIRPORT PROPERTY MAP" PREPARED FOR VAOT BY CLOUGH HARBOUR & ASSOCIATES, MARCH 1999

JOHN H. BOYLAN STATE AIRPORT

EXISTING AIRPORT LAYOUT PLAN

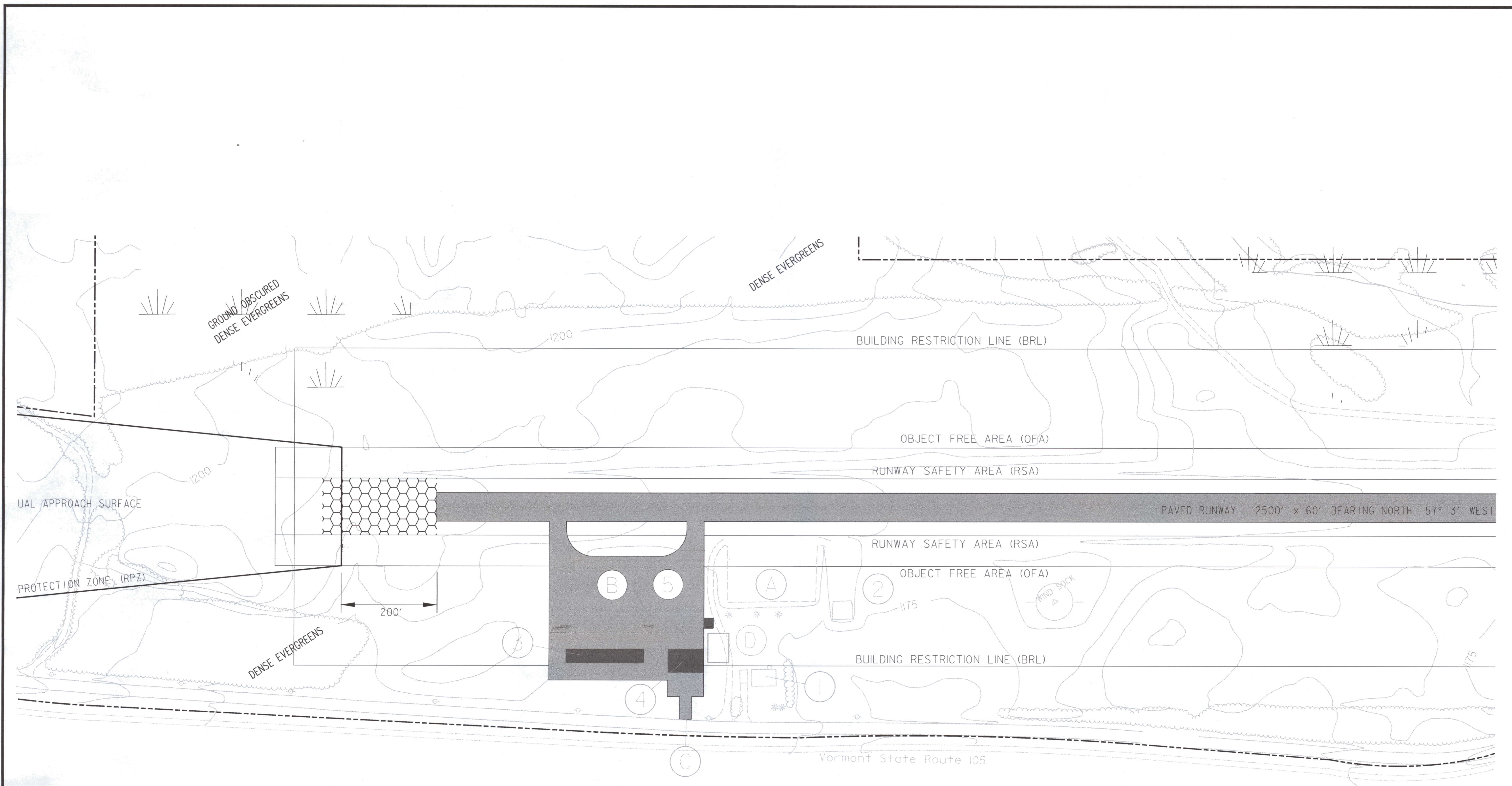
ISLAND POND

VERMONT

Project No.	8190014
Proj. Manager	MC
Proj. Designer	JMW
Drawn By	GPR
Checked By	MS
Scale	1"=200'
Approved	
Date	11-9-99

Rev.	Descr.	By	Date





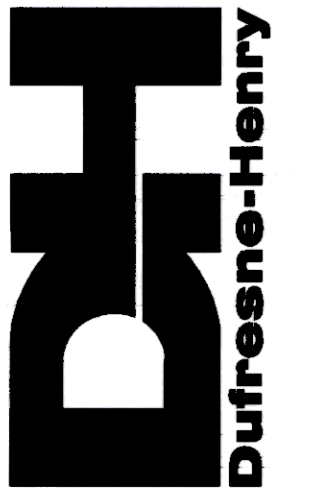
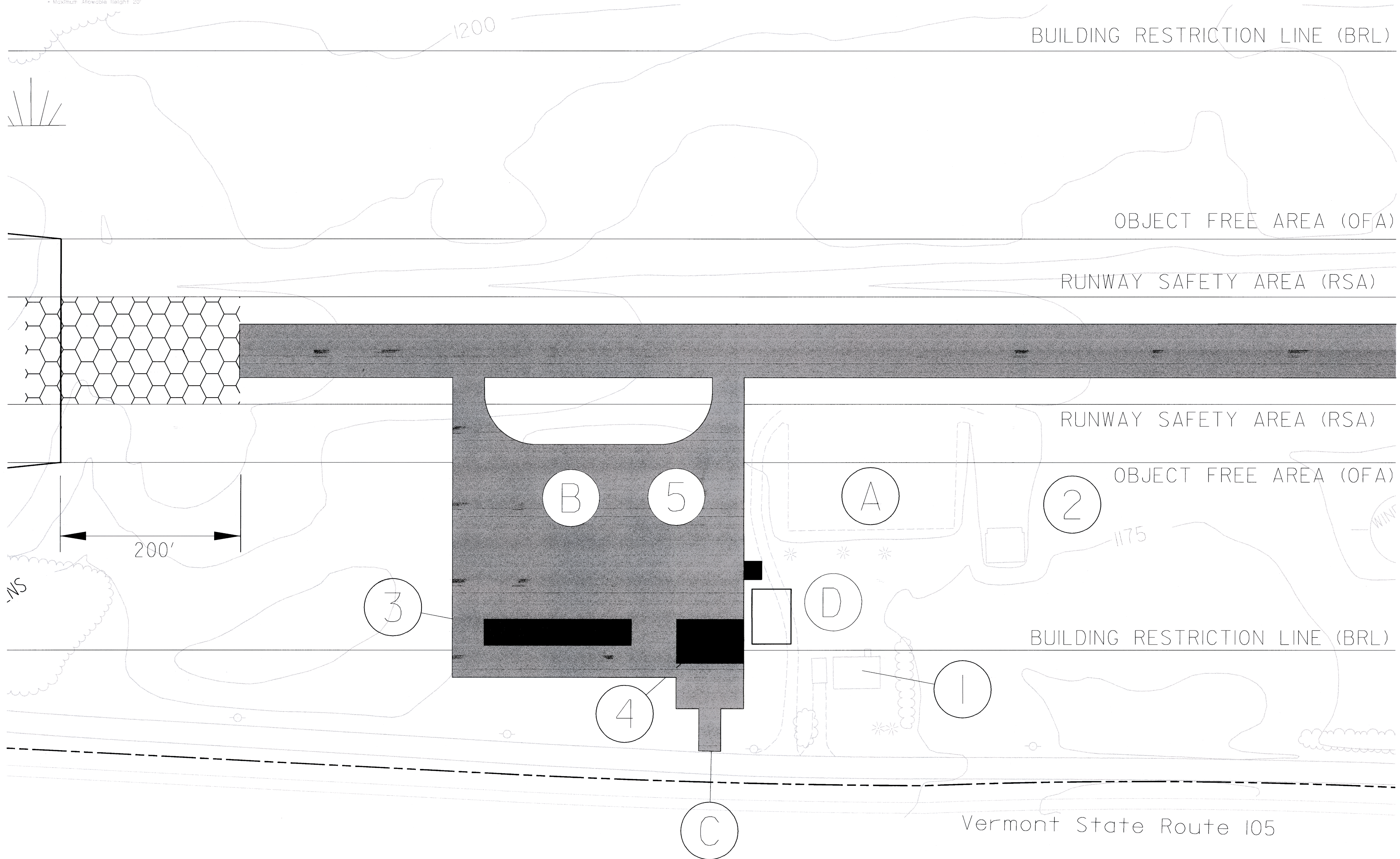
Terminal Plan																																	
VERMONT	BRIGHTON																																
JOHN H. BOYLAN STATE AIRPORT																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Project No.</td> <td>8190014</td> </tr> <tr> <td>Proj. Manager</td> <td>MC</td> </tr> <tr> <td>Proj. Designer</td> <td>JW</td> </tr> <tr> <td>Drawn By</td> <td>GPR</td> </tr> <tr> <td>Checked By</td> <td>MS</td> </tr> <tr> <td>Scale</td> <td>1"=200'</td> </tr> <tr> <td>Approved</td> <td></td> </tr> <tr> <td>Date</td> <td>11-18-99</td> </tr> </table>	Project No.	8190014	Proj. Manager	MC	Proj. Designer	JW	Drawn By	GPR	Checked By	MS	Scale	1"=200'	Approved		Date	11-18-99	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">Rev.</th> <th style="width: 60%;">Description</th> <th style="width: 10%;">By</th> <th style="width: 20%;">Date</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	Rev.	Description	By	Date												
Project No.	8190014																																
Proj. Manager	MC																																
Proj. Designer	JW																																
Drawn By	GPR																																
Checked By	MS																																
Scale	1"=200'																																
Approved																																	
Date	11-18-99																																
Rev.	Description	By	Date																														
Sheet 3 of 7	4																																



D:\VADP\Island Pond\terminal.dgn 04/19/01 02:28:00 PM

EXISTING	ULTIMATE	BUILDINGS
①		House
②		T-Hangar
③		5-Unit Nested T-Hangar*
④		Terminal / FBO Hangar *
⑤		Fuel Farm
EXISTING	ULTIMATE	TERMINAL AREA PAVEMENT
Ⓐ		Main Apron
Ⓑ		Paved Apron
Ⓒ		Access & Auto Parking

* Maximum Allowable Height 20'



Rev.	Description	By	Date

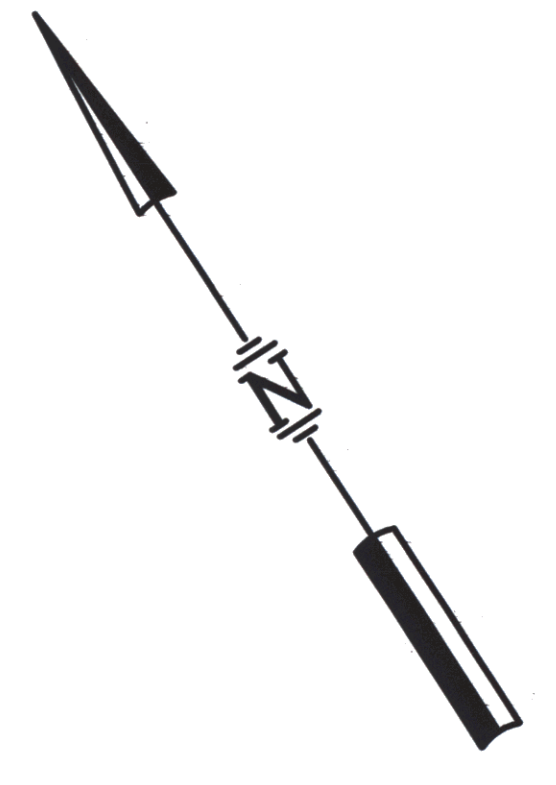
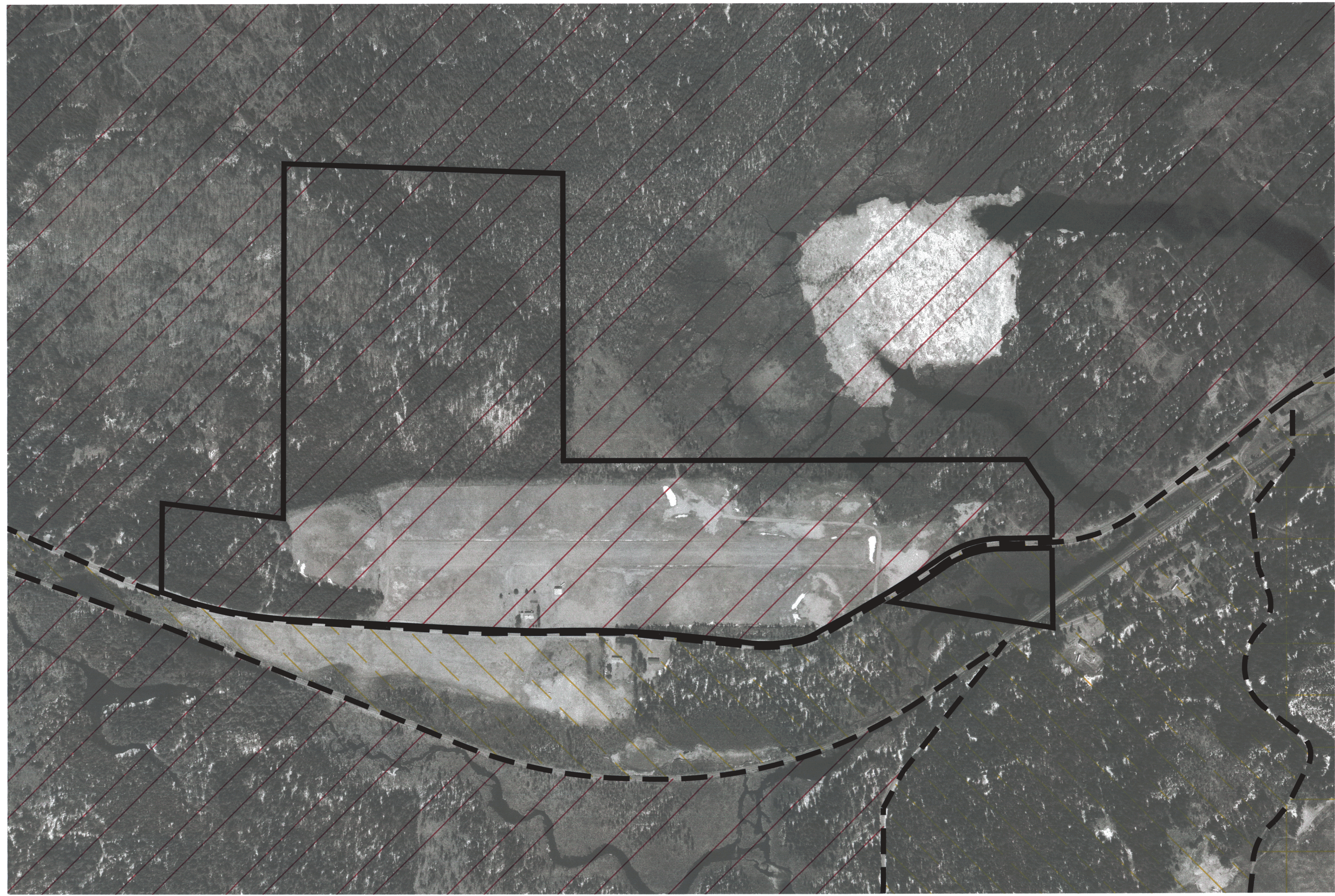
VERMONT

JOHN H. BOYLAN STATE AIRPORT
TERMINAL PLAN



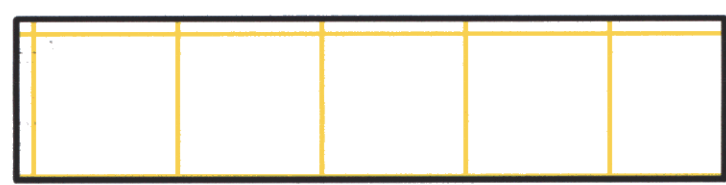


BRIGHTON

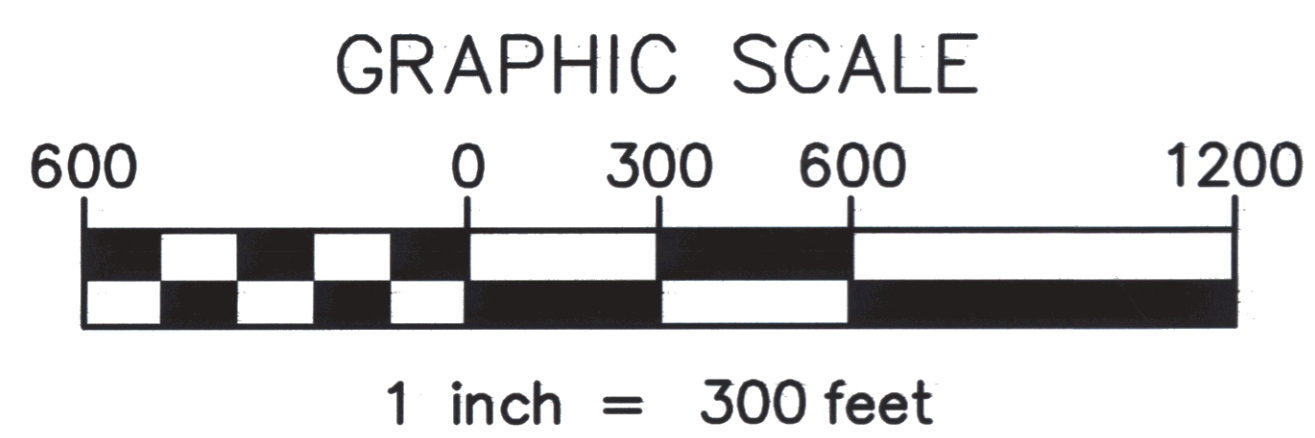
Project No.	8190014
Proj. Manager	MC
Proj. Designer	JNW
Drawn By	GFR
Checked By	MS
Scale	1"=50'
Approved	
Date	11-18-99

Sheet	3 of 7
D	



LEGEND

- RL RURAL LANDS

- R3 RESIDENTIAL THREE

- S SEASONAL

- ZONING BOUNDARY

- AIRPORT PROPERTY LINE




JOHN H. BOYLAN STATE AIRPORT

FIGURE 6-1
ZONING MAP

ISLAND POND

VERMONT

Project No.	8190014
Proj. Mgr.	MLC
Scale	1"=300'
Date	05-09-00
B	