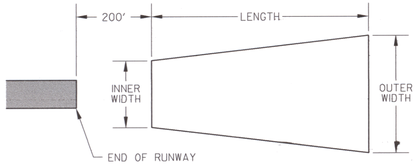
AIRPORT DATA	EXISTING	ULTIMATE
AIRPORT ELEVATION	827	SAME
AIRPORT REFERENCE POINT	42° 53' 29" N 73° 14' 47" W	SAME
MEAN MAX. TEMP. (HOTTEST MO.)	80° F	SAME
TAXIWAY LIGHTING	--	MITL
TAXIWAY MARKING	--	BASIC
AIRPORT/TERMINAL NAVAIDS	GPS/VOR	SAME
AIRPORT REFERENCE CODE (ARC)	B-II	SAME
ACREAGE OWNED IN FEE SIMPLE	207	SAME
ACREAGE OWNED IN EASEMENT	114	116 ACRES
USE/OWNERSHIP	General Aviation/State	SAME

EXISTING	ULTIMATE	BUILDINGS
1		Air Now Hangar
2		Air Now Hangar
3		Willar Van Worlmer Hangar
4		Condo Hangars (5 Aircraft)
5		Condo Hangars (7 Aircraft)
6		Abacus Automation Hangar (3 Aircraft)
7		Bennington Iron Works Hangar
8		Green Hangar - Storage (2 Aircraft)
9		Ground School Trailer
	10	T-HANGER
	11	CORPORATE/FBO HANGER
EXISTING	**ULTIMATE**	**TERMINAL AREA PAVEMENT**
A		Main Apron
B		Fuel Apron
C		Main Auto Parking
D		Long Term Auto Parking
E		Access Road
	F	Tiedown Apron
	G	Corporate Apron
	H	Automobile
	I	Picnic Area

LEGEND	EXISTING	ULTIMATE
GROUND CONTOUR	980	SAME
AIRPORT PROPERTY		SAME
AVIGATION EASEMENT		
BUILDING RESTRICTION LINE (BRL) *		SAME
PART 77 APPROACH SURFACE		SAME
OBSTACLE FREE AREA (OFA)		SAME
RUNWAY SAFETY AREA (RSA)		SAME
RUNWAY SAFETY AREA IMPROVEMENTS	N/A	
RUNWAY PROTECTION ZONE (RPZ)		
TREE LINE		
SECURITY FENCE		
AIRPORT REFERENCE POINT		SAME
SWALE/DITCH		
R/W END IDENTIFIER LIGHTS (REIL)		SAME
WETLAND BOUNDARY		SAME
UNIMPROVED ROADWAYS		SAME
PAVEMENT		
AIRPORT BUILDINGS		

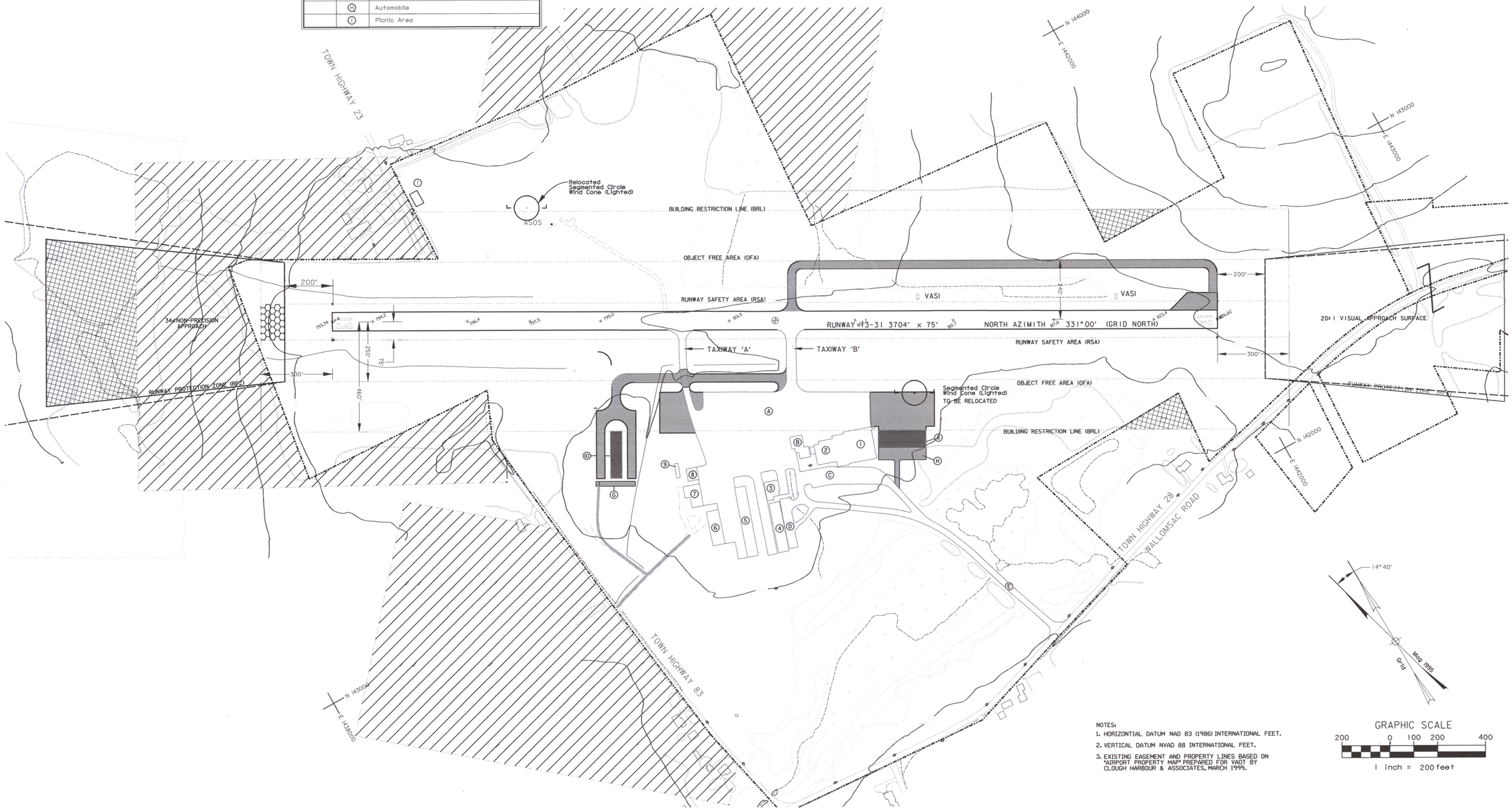
* ASSUMED BUILDING HEIGHT 30 FEET

RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS



RUNWAY	APPROACH TYPE	INNER WIDTH	OUTER WIDTH	LENGTH	ACRES
R/W 13	NP>3/4 SM	500	700	1000	13.770
R/W 31	Visual	500	700	1000	13.770

RUNWAY DATA	EXISTING		ULTIMATE	
	13	31	13	31
PAVEMENT STRENGTH	12,500 SW	12,500 SW	SAME	SAME
APPROACH SURFACES	Non-Precision 34:1	Visual 20:1	SAME	SAME
RUNWAY MARKINGS	VISUAL	VISUAL	Non-Precision	Visual
RUNWAY LIGHTING	MIRL	MIRL	SAME	SAME
RUNWAY NAVAIDS	GPS VOR/GPS-A	VOR/GPS-A	SAME	SAME
EFFECTIVE GRADIENT	0.9% UP		SAME	SAME
RUNWAY END ELEVATIONS	793.34	826.62	SAME	SAME
RUNWAY END COORDINATES	N 42°53' 37" W 73°15' 09"	N 42°53' 20" W 73°14' 25"	SAME -	SAME -
RUNWAY LENGTH	3704'	3704'	SAME	SAME
RUNWAY WIDTH	75'	75'	SAME	SAME
EXTENDED RSA COMPLIANCE	No	YES	Yes	Yes



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

Dufresne-Henry

Rev.	Description	By	Date

VERMONT

WILLIAM H. MORSE STATE AIRPORT

ULTIMATE AIRPORT LAYOUT PLAN

BENNINGTON

Project No.	8190014
Proj. Manager	MC
Proj. Designer	JMM
Drawn By	GPR
Checked By	MS
Scale	1"=200'
Approved	
Date	11-5-99

Sheet 3 of 7

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