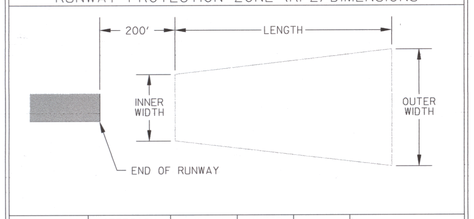
AIRPORT DATA	EXISTING	ULTIMATE
AIRPORT ELEVATION	228	To Be Determined
AIRPORT REFERENCE POINT	N 44° 56' 25" E 73° 05' 51"	TO BE DETERMINED
MEAN MAX. TEMP. (HOTTEST MO.)	80° F	80° F
TAXIWAY LIGHTING	--	MITL
TAXIWAY MARKING	--	BASIC
AIRPORT/TERMINAL NAVAIDS	GPS/VOR	GPS/VOR
AIRCRAFT DESIGN GROUP	II	II
AIRPORT APPROACH SPEED	B	B
ACREAGE OWNED IN FEE SIMPLE	363 Acres	TO BE DETERMINED
ACREAGE OWNED IN EASEMENT	53 Acres	TO BE DETERMINED
USE/OWNERSHIP	General Aviation/State	General Aviation/State

EXISTING	ULTIMATE	BUILDINGS
①		T-Hangar 10 Units
②		48' x 48' Hangar (Under Construction)
③		Hangar 3 Units Each
④		T-Hangars
⑤		GA Hangar
⑥		Hangar 3 Units
⑦		Hangar
⑧		Prestige Paint Shop Hangar
⑨		Storage Building
⑩		Terminal / Hangar
⑪		T-Hangar
⑫		T-Hangars
	⑬	Corprate FBO Hangar
	⑭	T-Hangars
EXISTING	ULTIMATE	TERMINAL AREA PAVEMENT
Ⓐ		Main Apron
Ⓑ		Fuel Apron
Ⓒ		South Apron
Ⓓ		Auto Parking
	Ⓔ	Expanded Apron
	Ⓕ	T-Hangar Apron
	Ⓖ	Auto Parking
	Ⓗ	Picnic Area

LEGEND	EXISTING	ULTIMATE
GROUND CONTOUR		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		
POTENTIAL EXISTING OBSTRUCTIONS		SAME
POTENTIAL ARCHEOLOGICAL IMPACT		SAME

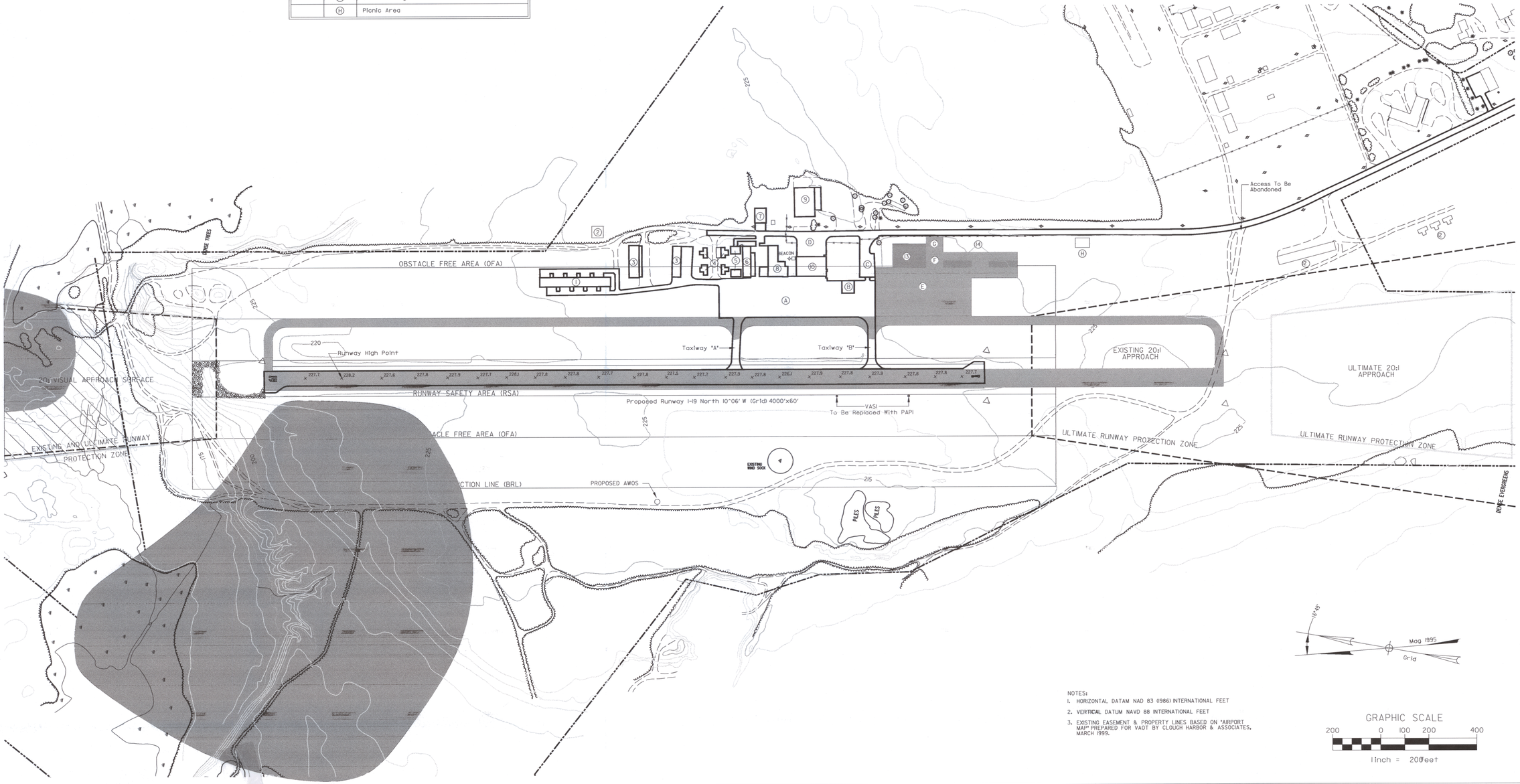
• ASSUMED BUILDING HEIGHT 30 FEET

RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS



RUNWAY	APPROACH TYPE	INNER WIDTH	OUTER WIDTH	LENGTH	ACRES
R/W 1	Non-Precision	500	700	1000	13.770
R/W 19	Visual	500	700	1000	13.770

RUNWAY DATA	EXISTING		ULTIMATE	
	1	19	1	19
PAVEMENT STRENGTH	12,500 SW	12,500 SW	12,500 SW	
APPROACH SURFACES	Non-Precision 20:1	Visual 20:1	Visual 20:1	
RUNWAY MARKINGS	Visual	Visual	NP	VISUAL
RUNWAY LIGHTING	MIRL	MIRL	MIRL	
RUNWAY NAVAIDS	GPS	VORTAC	SAME	
EFFECTIVE GRADIENT	0.0%•		TO BE DETERMINED	
RUNWAY END ELEVATIONS	227.54	227.61	TBD	SAME
RUNWAY END COORDINATES	N 44°56' 40" W 73°05' 55"	N 44°56' 10" W 73°05' 47"	TBD	SAME
RUNWAY LENGTH	3000'	3000'	4000'	
RUNWAY WIDTH	60'	60'	75'	
EXTENDED RSA COMPLIANCE	YES	NO	YES	YES



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

GRAPHIC SCALE
200 0 100 200 400
1 inch = 200 feet

Dufresne-Henry

No.	By	Date	Description

VERMONT

FRANKLIN STATE AIRPORT

ULTIMATE AIRPORT LAYOUT PLAN

HIGHGATE

Project No.	81900.14
Proj. Manager	MC
Proj. Designer	JMW
Drawn By	GPR
Checked By	MS
Scale	1"=200'
Approved	
Date	11-9-99

Sheet 3 of 7

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