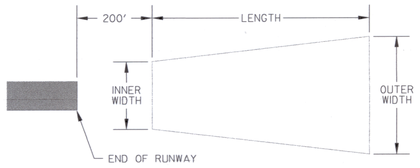
AIRPORT DATA	EXISTING
AIRPORT ELEVATION	578.3'
AIRPORT REFERENCE POINT	N 43°20' 35" W 72°31' 05"
MEAN MAX. TEMP. (HOTTEST MO.)	80° F
TAXIWAY LIGHTING	--
TAXIWAY MARKING	--
AIRPORT/TERMINAL NAVAIDS	GPS/VOR
AIRPORT REFERENCE CODE (ARC)	B-II
ACREAGE OWNED IN FEE SIMPLE	353 Acres
ACREAGE OWNED IN EASEMENT	--
USE/OWNERSHIP	General Aviation/State

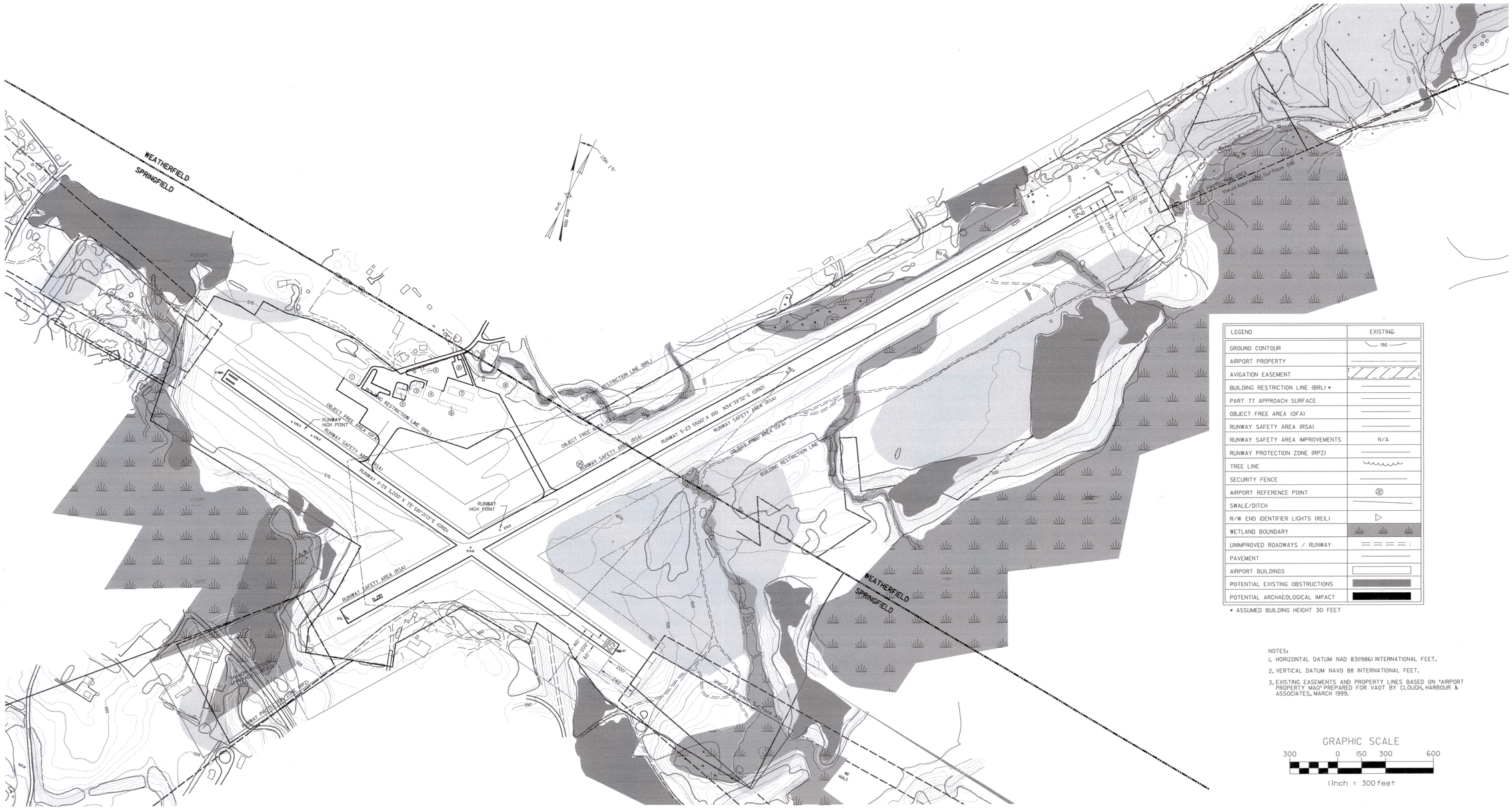
EXISTING	BUILDINGS
①	Maintenance Hangar / Springfield Aviation
②	48' x 48' Hangar Under Construction
③	Hangar 3 Units
④	T-Hangar
⑤	T-Hangar
⑥	GA Hangar
⑦	Hangar 3 Units
⑧	Prestige Paint Shop Hangar
EXISTING	TERMINAL AREA PAVEMENT
Ⓐ	Main Apron
Ⓑ	Fuel Apron

RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS



RUNWAY	APPROACH TYPE	INNER WIDTH	OUTER WIDTH	LENGTH	ACRES
R/W 5	Non-Precision	500	700	1000	13.770
R/W 23	Visual	500	700	1000	13.770
R/W 11	Visual	250	450	1000	8.035
R/W 29	Visual	250	450	1000	8.035

RUNWAY DATA	EXISTING		EXISTING	
	5	23	11	29
PAVEMENT STRENGTH	12,500 SW	12,500 SW	12,500 SW	12,500 SW
APPROACH SURFACES	Non-Precision 20:1	Visual 20:1	Visual 20:1	Visual 20:1
RUNWAY MARKINGS	Non-Precision	Visual	Visual	Visual
RUNWAY LIGHTING	MIRL	MIRL	MIRL	MIRL
RUNWAY NAVAIDS	REIL LOC/DME	None	None	None
EFFECTIVE GRADIENT	0.3%		0.2%	
RUNWAY END ELEVATIONS	571.1	554.4	576.2	569.0
RUNWAY END COORDINATES	N 43°20' 20" W 72°31' 16"	N 43°21' 05" W 72°30' 34"	N 43°20' 30" W 72°31' 35"	N 43°20' 26" W 72°30' 55"
RUNWAY LENGTH	5498'	5498	3000	3000
RUNWAY WIDTH	100'	100'	75'	75'
EXTENDED RSA COMPLIANCE	NO	NO	NO	YES



LEGEND	EXISTING
GROUND CONTOUR	190
AIRPORT PROPERTY	
AVIGATION EASEMENT	
BUILDING RESTRICTION LINE (BRL) •	
PART 77 APPROACH SURFACE	
OBJECT 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

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

GRAPHIC SCALE
300 0 150 300 600
1 inch = 300 feet

Dufresne-Henry

No.	Description	By	Date

VERMONT

HARTNESS STATE AIRPORT

EXISTING AIRPORT LAYOUT PLAN

SPRINGFIELD

Project No.	819001.4
Proj. Manager	MC
Proj. Designer	JWW
Drawn By	GPR
Checked By	MS
Scale	1"=300'
Approved	
Date	11-9-99

Sheet 2 of 7

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