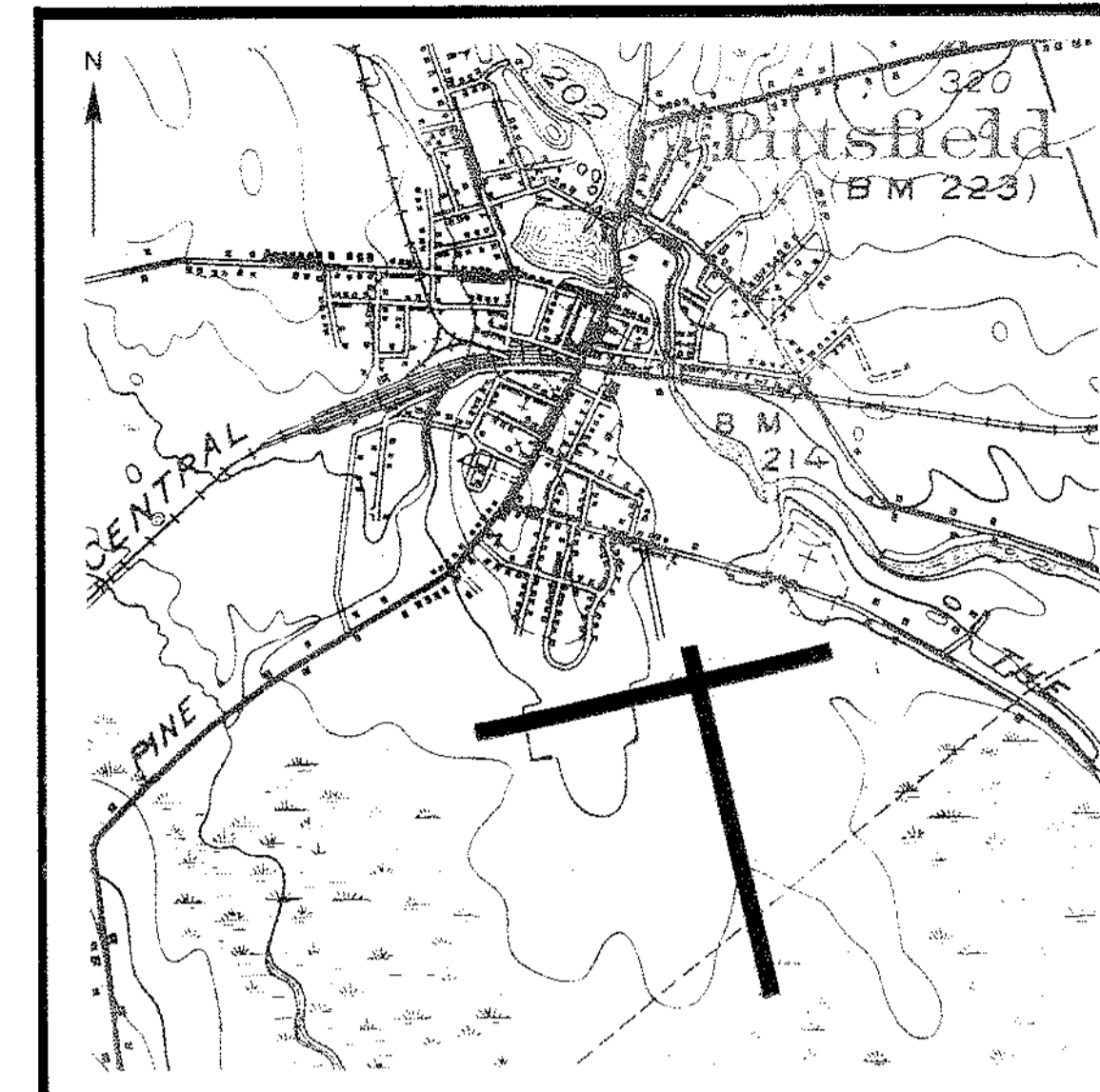


SCALE: 1" = 8.6 MI ± LOCATION MAP



SCALE: 1" = 2000' VICINITY MAP

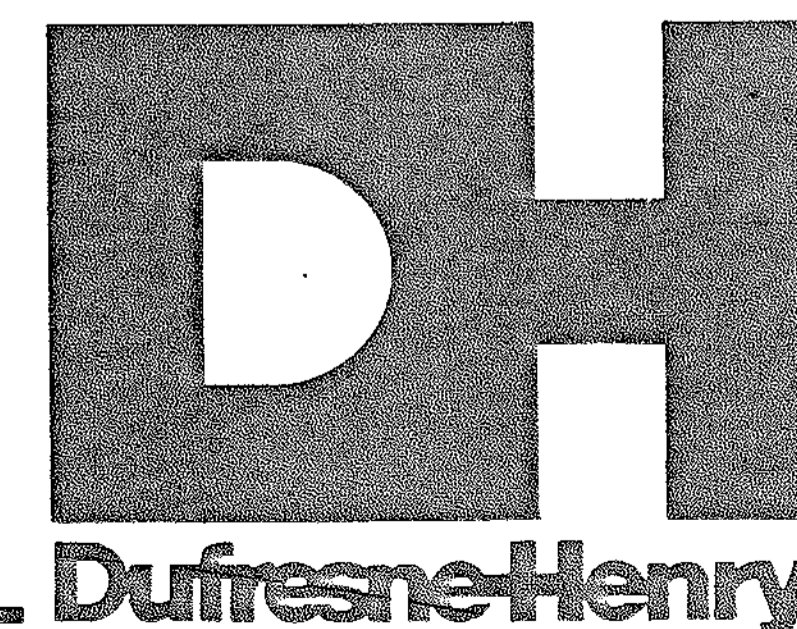
AIRPORT LAYOUT PLAN UPDATE

1983-2003

PITTSFIELD MUNICIPAL AIRPORT PITTSFIELD, MAINE

F.A.A. PROJECT NO. 5-23-0036-02

Consulting Engineers, Landscape Architects, and Planners



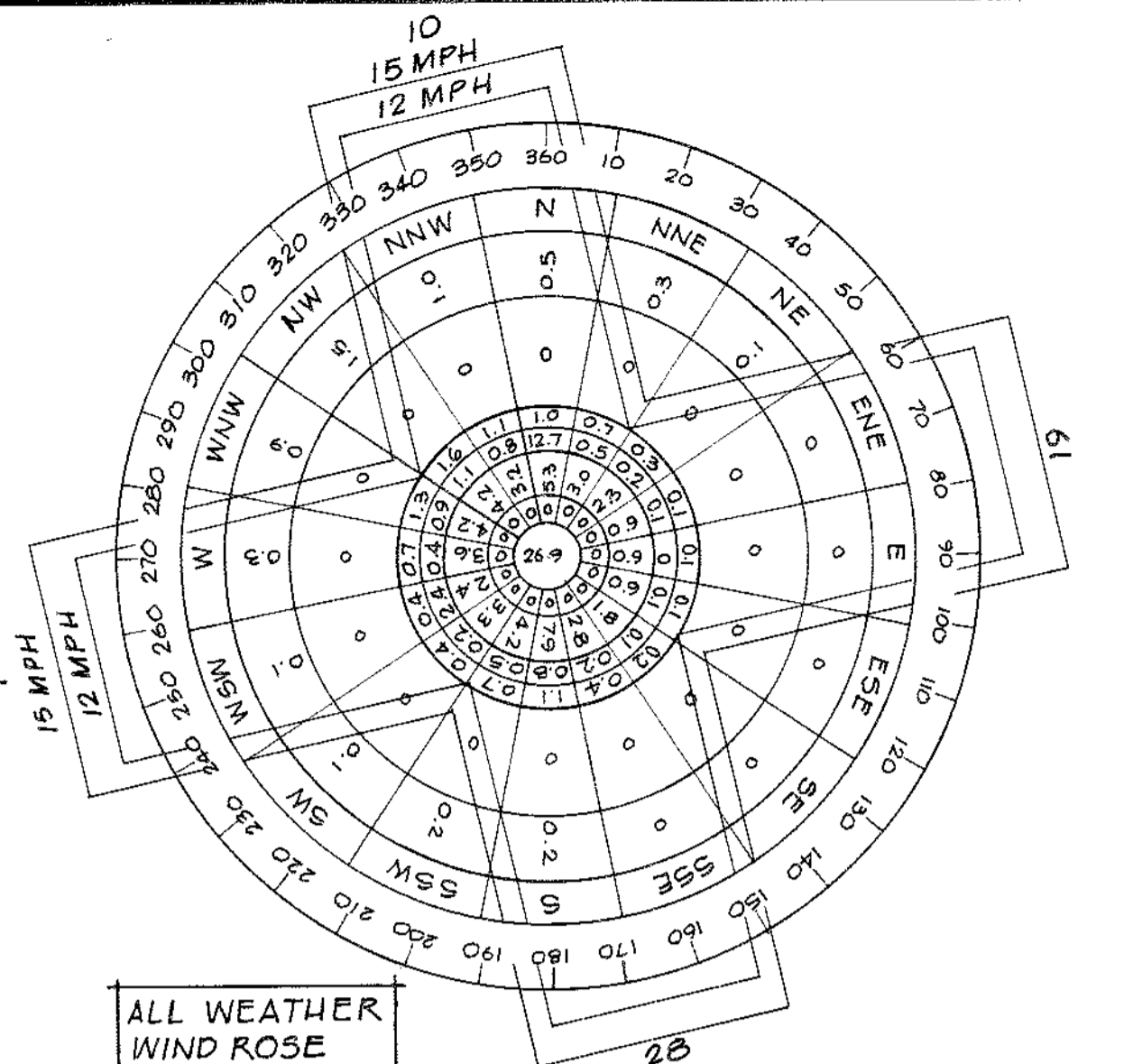
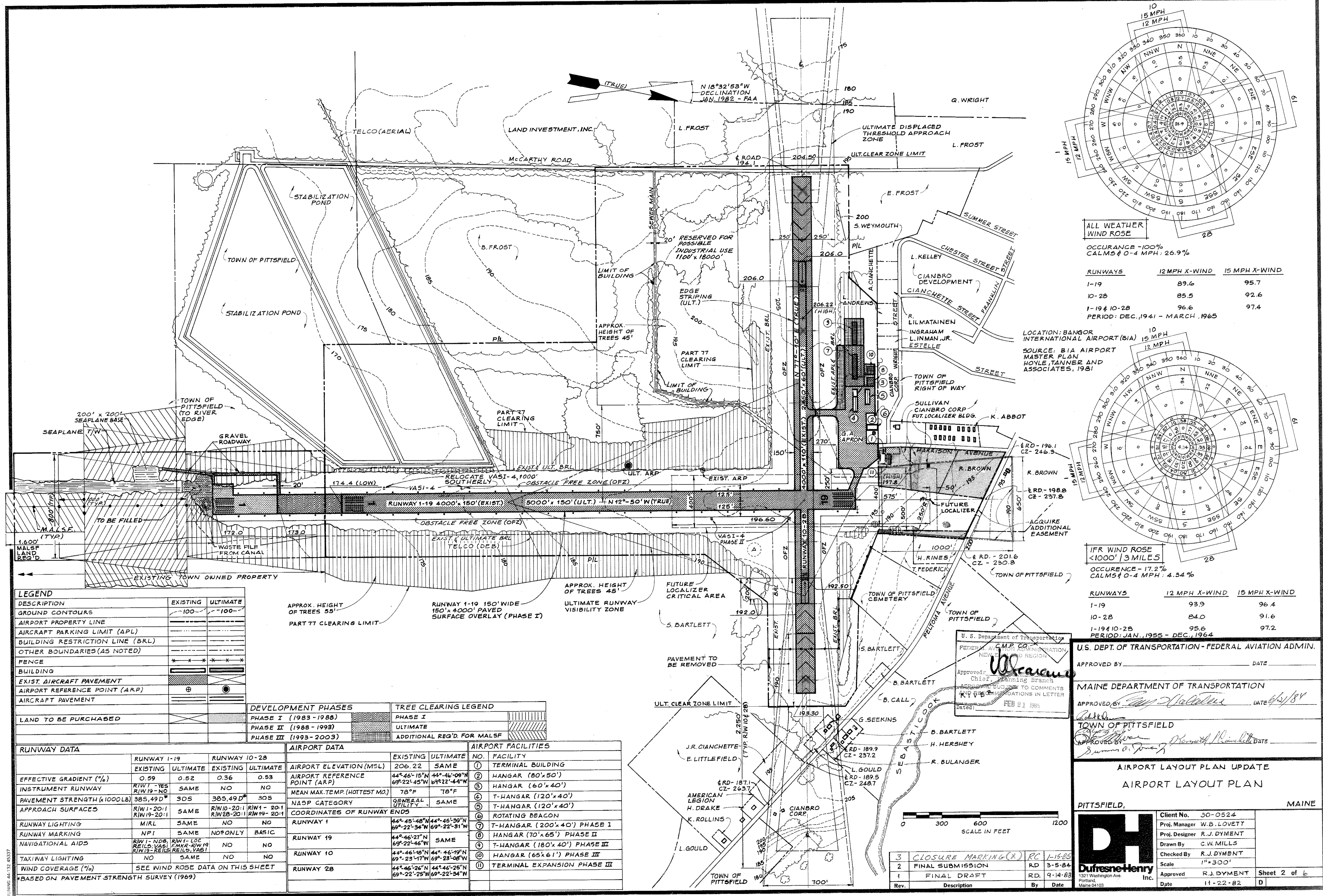
Dufresne-Henry

NO. 4 1985

NOV 20 1985

Mt. DOT

PITTSFIELD ALP 1985 (Not-FAA letter of exception)



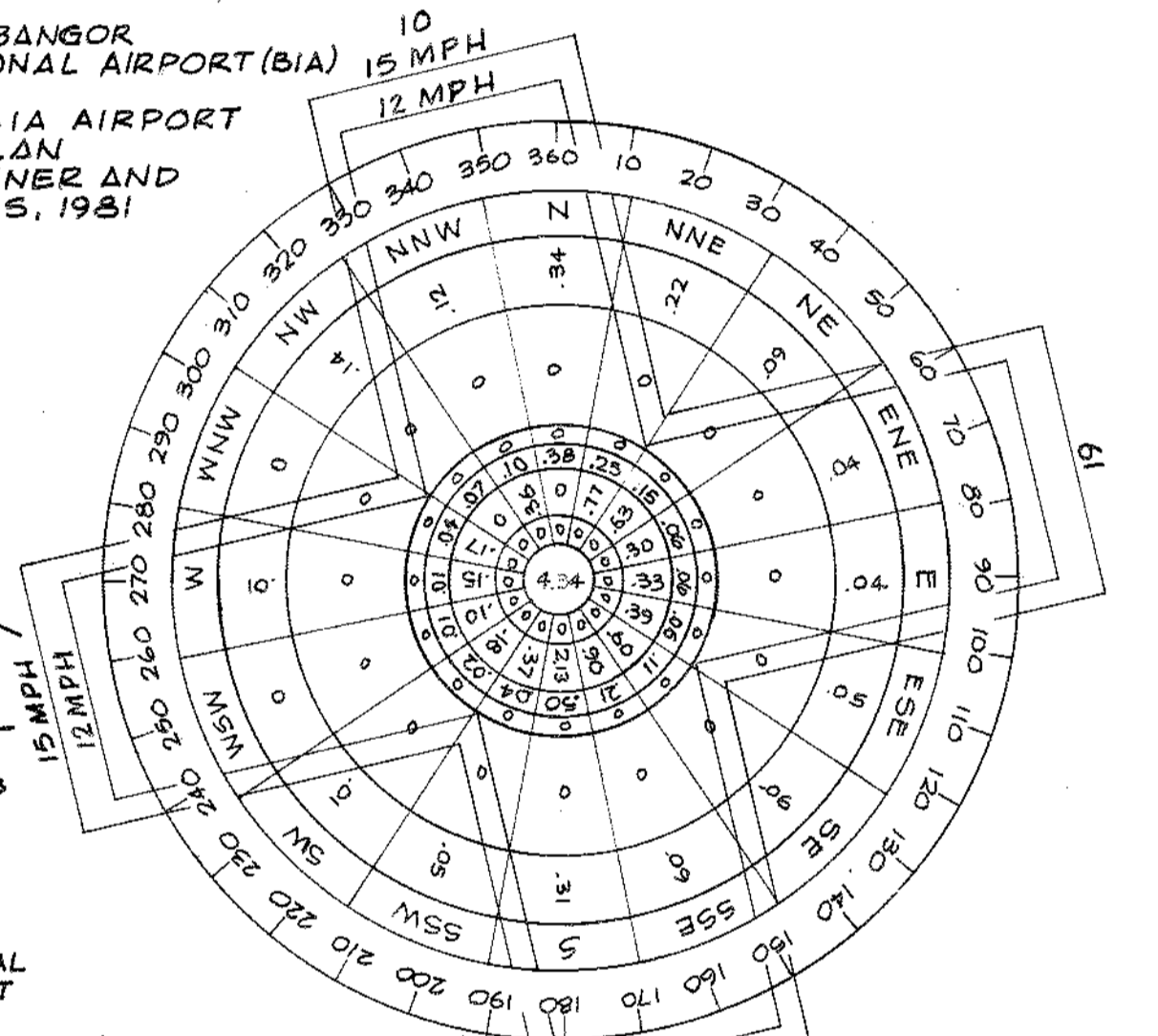
ALL WEATHER WIND ROSE

OCCURRENCE - 100%
CALMS 0-4 MPH: 26.9%

RUNWAYS	12 MPH X-WIND	15 MPH X-WIND
1-19	89.6	95.7
10-28	85.5	92.6
1-19 & 10-28	96.6	97.4

PERIOD: DEC. 1941 - MARCH 1965

LOCATION: BANGOR INTERNATIONAL AIRPORT (BIA)
SOURCE: BIA AIRPORT MASTER PLAN HOYLE, TANNER AND ASSOCIATES, 1981



IFR WIND ROSE <1000' / 3 MILES

OCCURRENCE - 17.2%
CALMS 0-4 MPH: 4.34%

RUNWAYS	12 MPH X-WIND	15 MPH X-WIND
1-19	93.9	96.4
10-28	84.0	91.6
1-19 & 10-28	95.6	97.2

PERIOD: JAN. 1955 - DEC. 1964

LEGEND

DESCRIPTION	EXISTING	ULTIMATE
GROUND CONTOURS	100'	100'
AIRPORT PROPERTY LINE	---	---
AIRCRAFT PARKING LIMIT (APL)	---	---
BUILDING RESTRICTION LINE (BRL)	---	---
OTHER BOUNDARIES (AS NOTED)	---	---
FENCE	---	---
BUILDING	---	---
EXIST. AIRCRAFT PAVEMENT	---	---
AIRPORT REFERENCE POINT (ARP)	---	---
AIRCRAFT PAVEMENT	---	---

DEVELOPMENT PHASES

PHASE	PERIOD	DESCRIPTION
PHASE I	1983-1988	EXIST. ULT. BRL
PHASE II	1988-1993	ULT. ARP
PHASE III	1993-2003	ADDITIONAL REQ'D FOR MALSIF

RUNWAY DATA

DESCRIPTION	RUNWAY 1-19		RUNWAY 10-28	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
EFFECTIVE GRADIENT (%)	0.59	0.52	0.36	0.53
INSTRUMENT RUNWAY	R/W 1-YES R/W 19-NO	SAME	NO	NO
PAVEMENT STRENGTH (K1000LB)	385,49D*	305	385,49D*	305
APPROACH SURFACES	R/W 1-20:1 R/W 19-20:1	SAME	R/W 10-20:1 R/W 28-20:1	R/W 1-20:1 R/W 19-20:1
RUNWAY LIGHTING	MIRL	SAME	NO	NO
RUNWAY MARKING	NPI	SAME	NO ONLY	BASIC
NAVIGATIONAL AIDS	R/W 1- NDB REL. VASI R/W 19- REILS	R/W 1- LOC REL. VASI R/W 19- REILS	NO	NO
TAXIWAY LIGHTING	NO	SAME	NO	NO
WIND COVERAGE (%)	SEE WIND ROSE DATA ON THIS SHEET			

AIRPORT DATA

DESCRIPTION	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	206.22	SAME
AIRPORT REFERENCE POINT (ARP)	44°-46'-15"N 69°-22'-45"W	44°-46'-09"N 69°-22'-44"W
MEAN MAX. TEMP. (HOTTEST MO.)	78°F	78°F
NASP CATEGORY	GENERAL UTILITY	SAME
COORDINATES OF RUNWAY ENDS		
RUNWAY 1	44°-45'-48"N 69°-22'-34"W	44°-45'-39"N 69°-22'-31"W
RUNWAY 19	44°-46'-27"N 69°-22'-46"W	SAME
RUNWAY 10	44°-46'-18"N 69°-23'-17"W	44°-46'-19"N 69°-23'-08"W
RUNWAY 28	44°-46'-26"N 69°-22'-25"W	44°-46'-25"N 69°-22'-34"W

AIRPORT FACILITIES

NO.	FACILITY
1	TERMINAL BUILDING
2	HANGAR (80'x50')
3	HANGAR (60'x40')
4	T-HANGAR (120'x40')
5	T-HANGAR (120'x40')
6	ROTATING BEACON
7	T-HANGAR (200'x40') PHASE I
8	HANGAR (70'x65') PHASE II
9	T-HANGAR (180'x40') PHASE III
10	HANGAR (65'x61') PHASE III
11	TERMINAL EXPANSION PHASE III

U. S. Department of Transportation
FEDERAL AVIATION ADMINISTRATION
NEW ENGLAND REGION

Approved: *[Signature]*
Chief, Planning Branch
DATE: FEB 21 1985

U.S. DEPT. OF TRANSPORTATION - FEDERAL AVIATION ADMIN.
APPROVED BY: _____ DATE: _____

MAINE DEPARTMENT OF TRANSPORTATION
APPROVED BY: *[Signature]* DATE: 6/2/81

TOWN OF PITTSFIELD
APPROVED BY: *[Signature]* DATE: _____

AIRPORT LAYOUT PLAN UPDATE
AIRPORT LAYOUT PLAN

PITTSFIELD, MAINE

Client No.	30-0524
Proj. Manager	W.B. LOVETT
Proj. Designer	R.J. DYMENT
Drawn By	C.W. MILLS
Checked By	R.J. DYMENT
Scale	1"=300'
Approved	R.J. DYMENT
Date	11-22-82

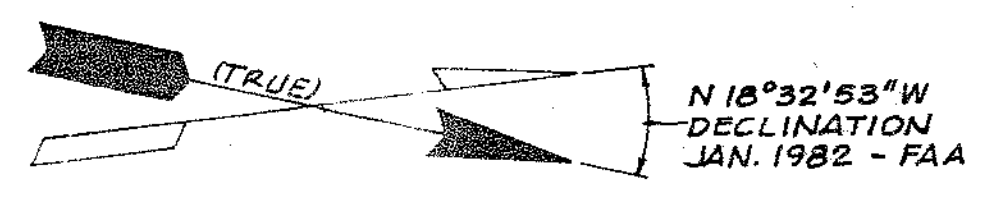
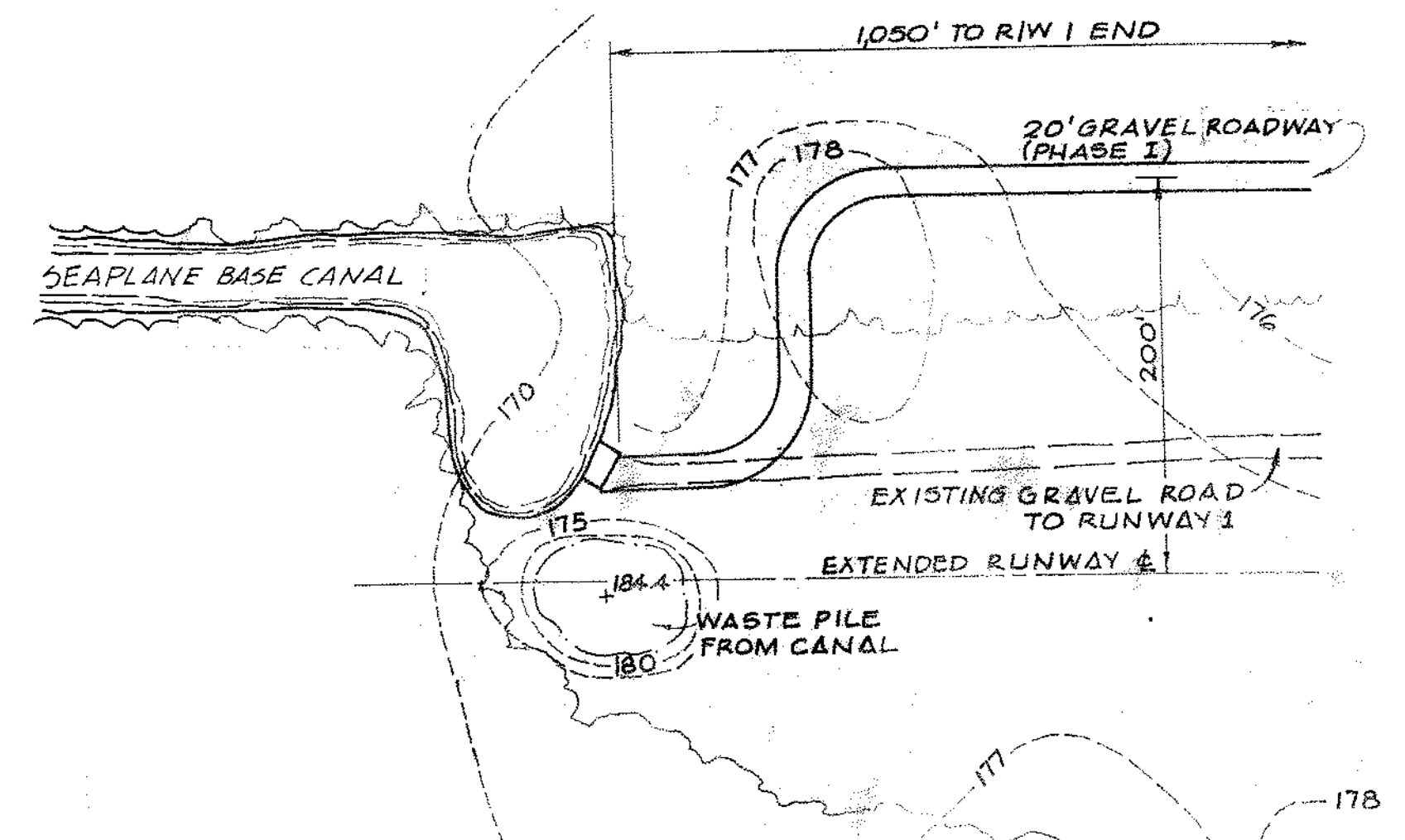
Sheet 2 of 6

SCALE IN FEET: 0, 300, 600, 1200

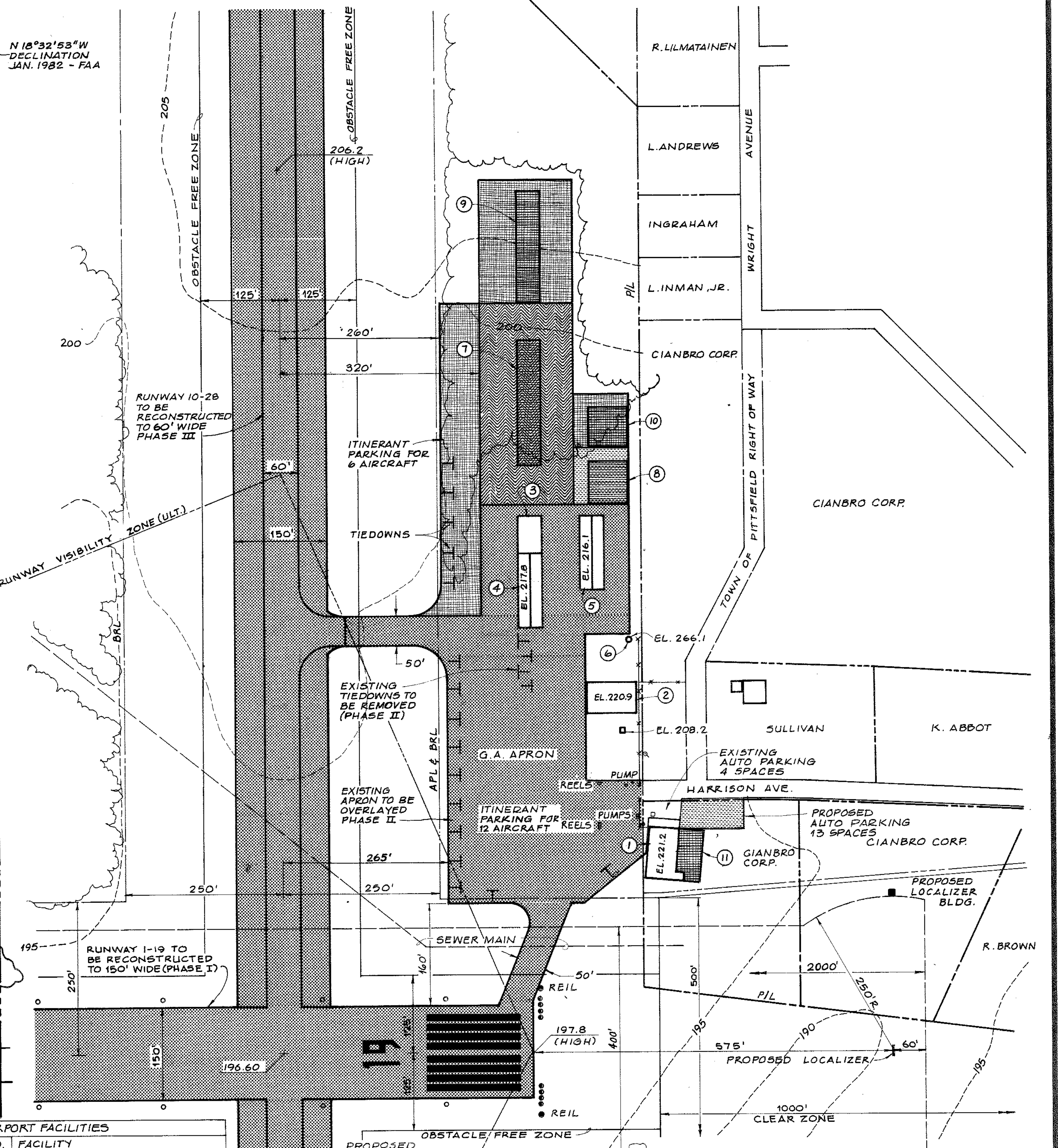
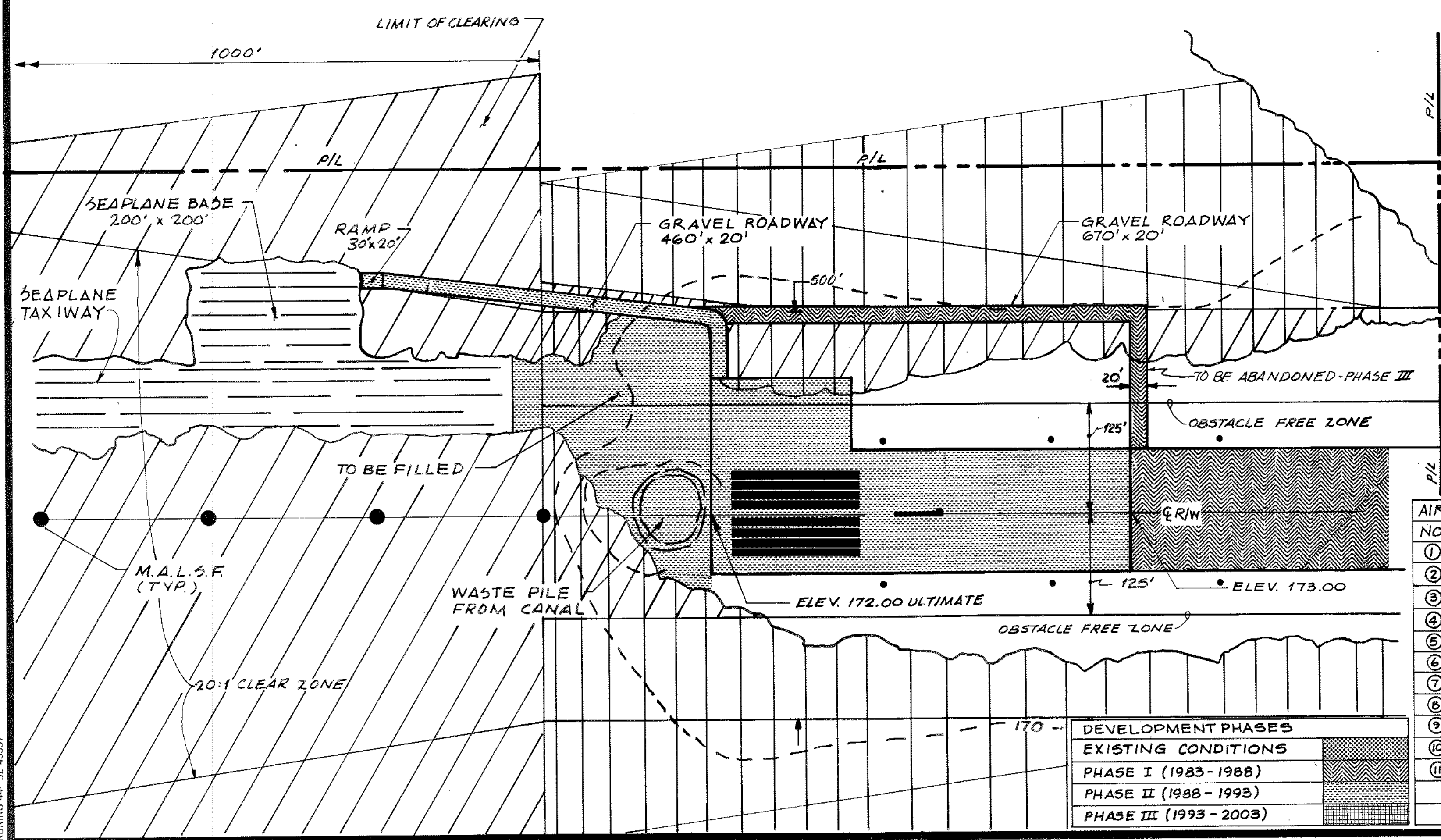
Rev.	Description	By	Date
3	CLOSURE MARKING (R)	RC	1-15-85
2	FINAL SUBMISSION	RD	3-5-84
1	FINAL DRAFT	RD	9-14-83

A. CIANCHETTE

EXISTING SEAPLANE BASE

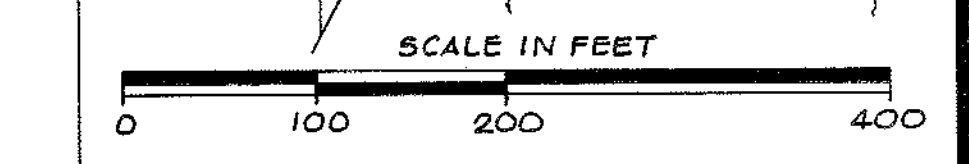


ULTIMATE SEAPLANE BASE



AIRPORT FACILITIES	
NO.	FACILITY
①	TERMINAL BUILDING
②	HANGAR (80' x 50')
③	HANGAR (60' x 40')
④	T-HANGAR (120' x 40')
⑤	T-HANGAR (120' x 40')
⑥	ROTATING BEACON
⑦	T-HANGAR (200' x 40') PHASE I
⑧	HANGAR (70' x 65') PHASE II
⑨	T-HANGAR (180' x 40') PHASE III
⑩	HANGAR (65' x 65') PHASE III
⑪	TERMINAL EXPANSION PHASE III

DEVELOPMENT PHASES	
EXISTING CONDITIONS	
PHASE I (1983-1988)	[Pattern]
PHASE II (1988-1993)	[Pattern]
PHASE III (1993-2003)	[Pattern]



Rev.	Description	By	Date
2	FINAL SUBMISSION	RD	3-1-84
1	FINAL DRAFT	RD	9-14-83

AIRPORT LAYOUT PLAN UPDATE
TERMINAL AREA PLAN

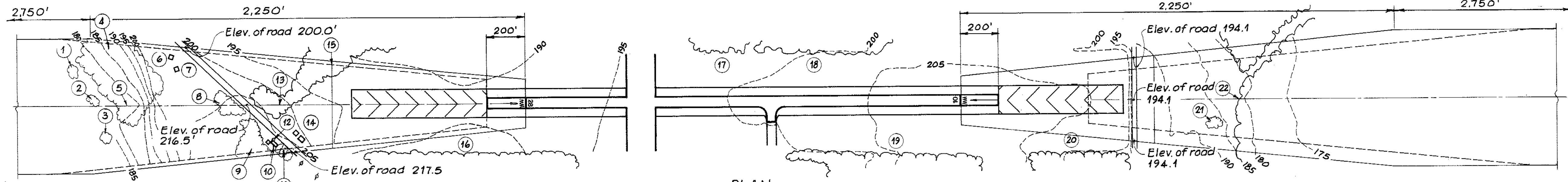
PITTSFIELD, MAINE

Client No.	30-0524
Proj. Manager	W.B. LOVETT
Proj. Designer	R.J. DYMENT
Drawn By	C.W. MILLS
Checked By	R.J. DYMENT
Scale	1" = 100'
Approved	R.J. DYMENT
Date	11-22-82

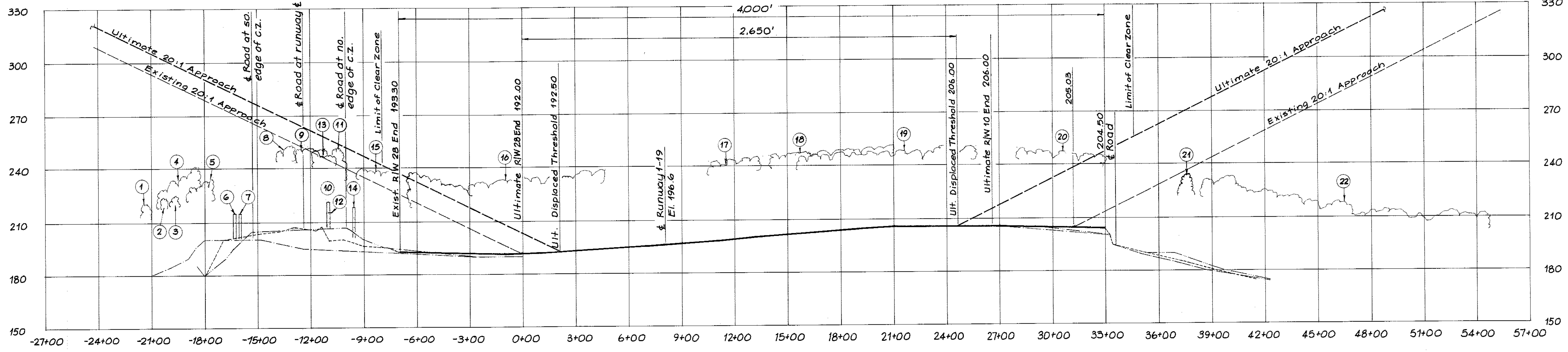
DH
Dufresne-Henry Inc.
1321 Washington Ave.
Portland, Maine 04103

Sheet 3 of 6

BRUNING 44 132 48337

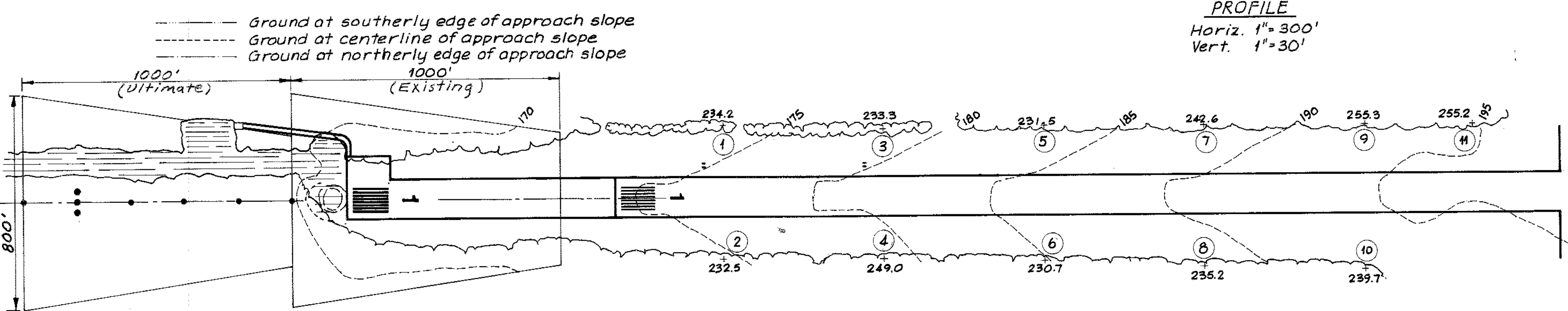


PLAN
1"=300'

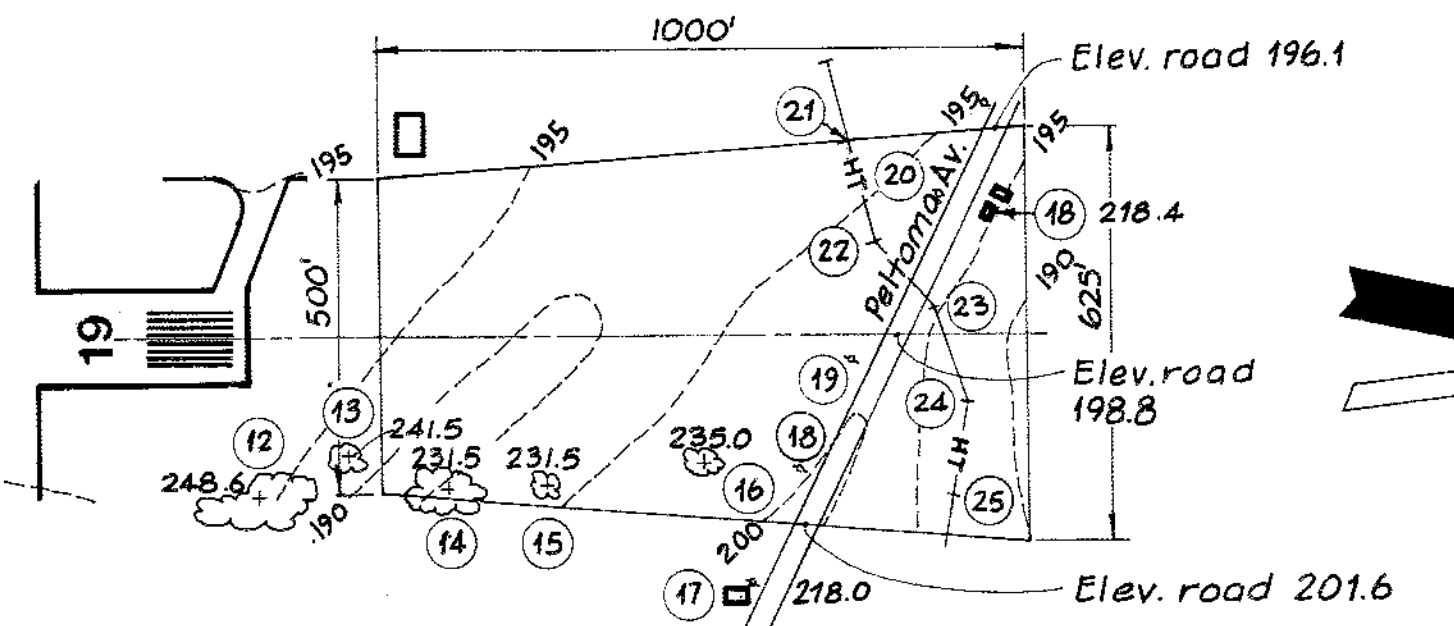


PROFILE
Horiz. 1"=300'
Vert. 1"=30'

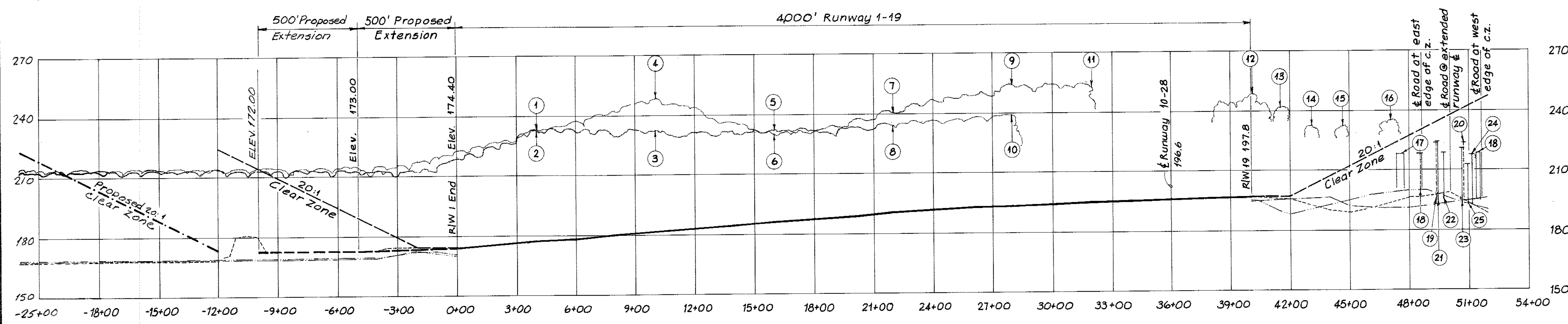
(True)
N 18°32'53" W
declination
Jan. 1982 - FAA



PLAN
1"=300'



(True)
N 18°32'53" W
declination
Jan. 1982 - FAA



PROFILE
Horiz. 1"=300'
Vert. 1"=30'

Standard power pole
High tension wire pole

AIRPORT LAYOUT PLAN UPDATE
RUNWAYS 1-19 & 10-28 PLAN & PROFILE

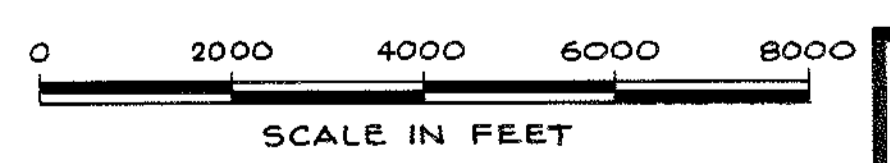
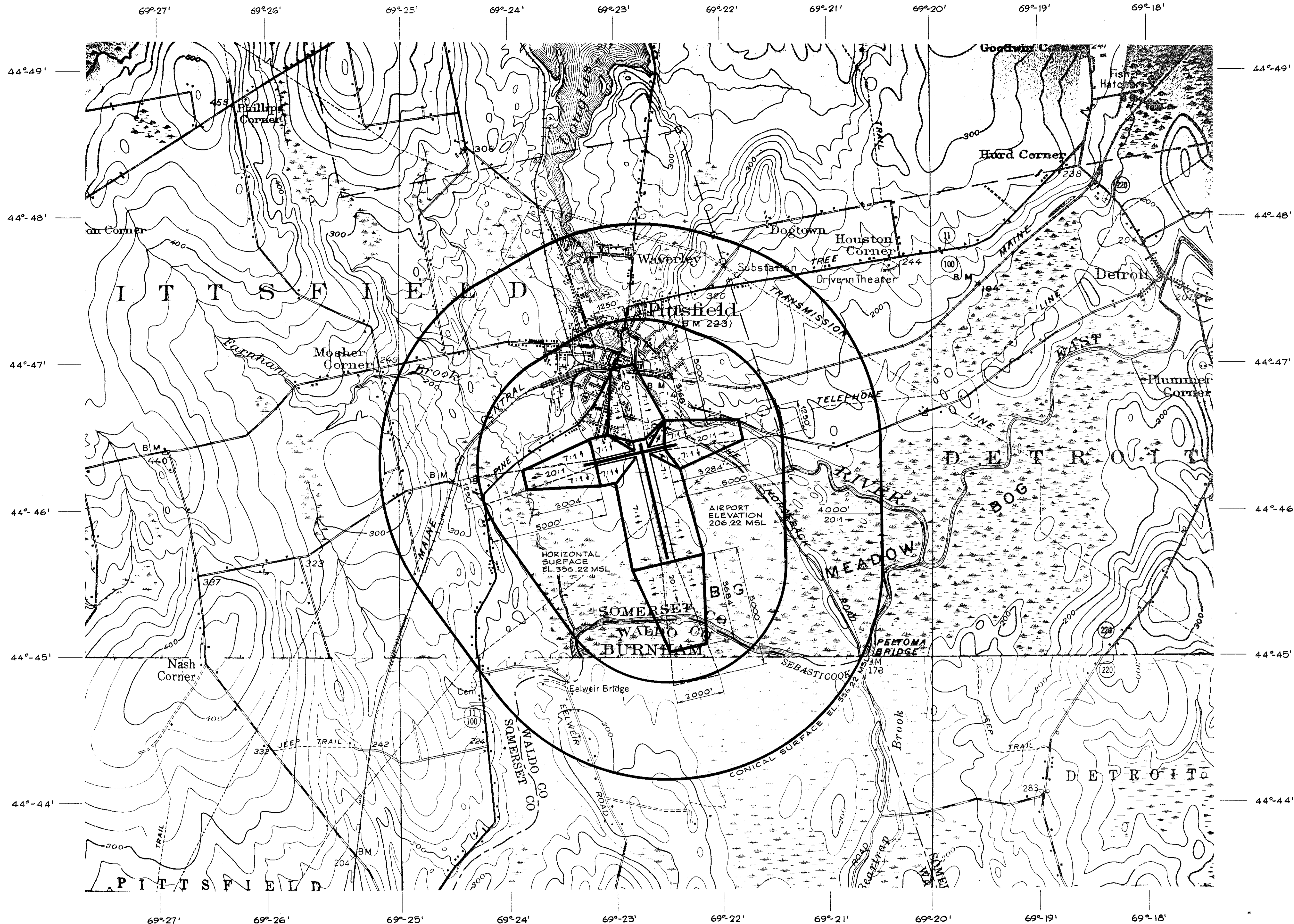
PITTSFIELD, MAINE

DH Dufresne-Henry Inc. 1321 Washington Ave Portland, Maine 04103	Client No.	30-0524
	Proj. Manager	W.B. Lovett
	Proj. Designer	R.J. Dymont
	Drawn By	C.W. Mills
	Checked By	R.J. Dymont
Scale	As noted	
Approved	R.J. Dymont	Sheet 4 of 6
Date	2-15-83	D

Rev.	Description	By	Date
2	FINAL SUBMISSION	R.D.	3-5-84
1	FINAL DRAFT	R.D.	9-14-83

BRUNING 44-132-45337

N 18°-32'-53" W
DECLINATION
JAN. 1982 - FAA

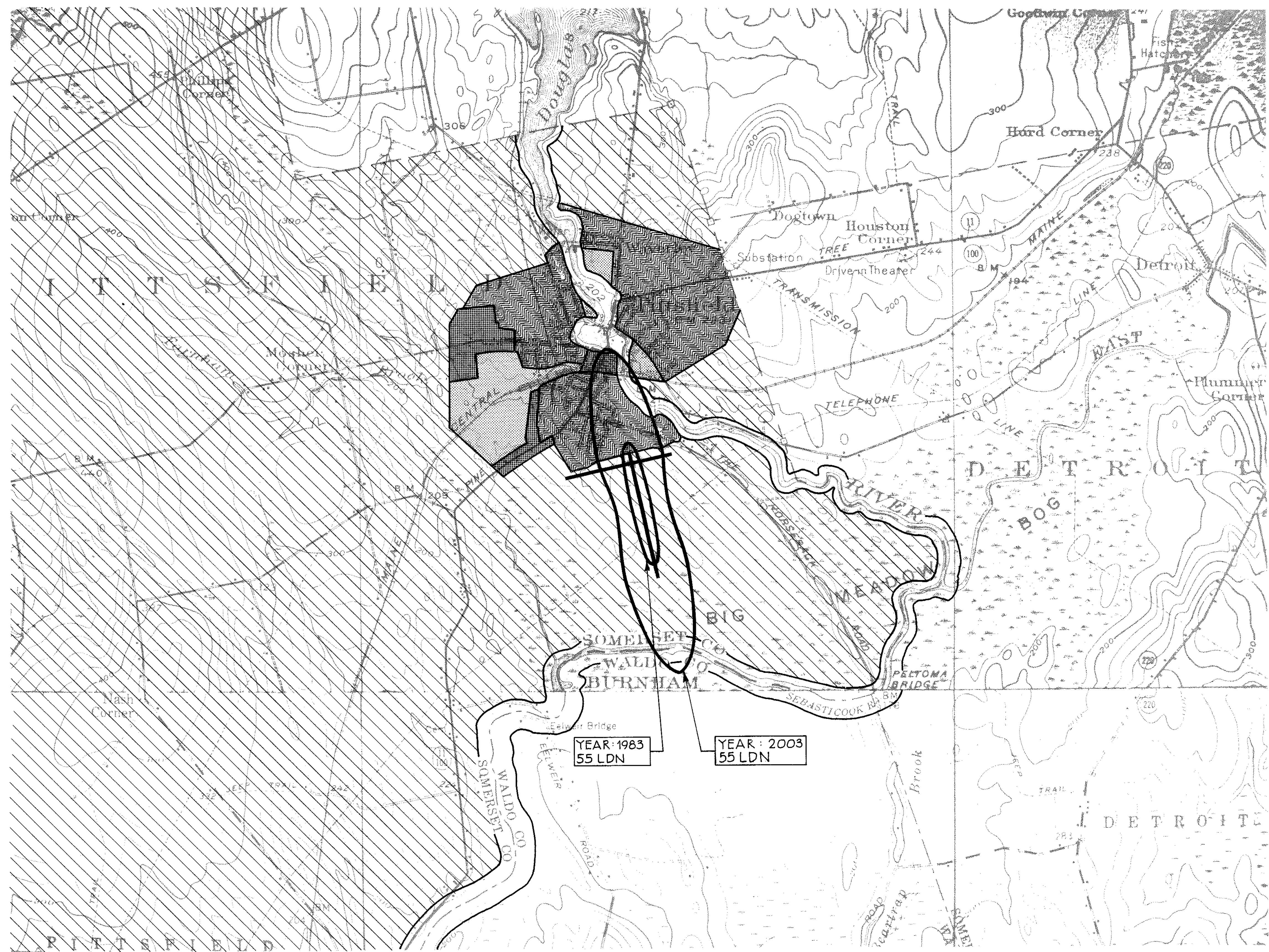
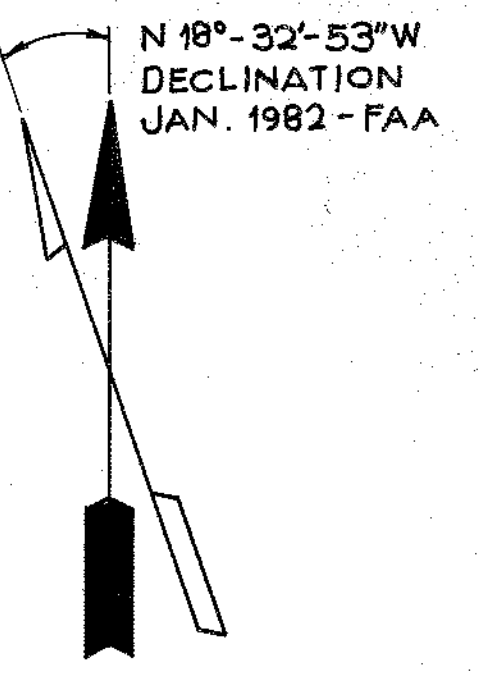


AIRPORT LAYOUT PLAN UPDATE
AIRPORT IMAGINARY SURFACES
PITTSFIELD, MAINE

<p>Duffresne-Henry Inc. 1321 Washington Ave. Portland, Maine 04103</p>	Client No.	30-0524	Sheet 5 of 6
	Proj. Manager	W.B. LOVETT	
	Proj. Designer	R.J. DYMENT	
	Drawn By	C.W. MILLS	
	Checked By	R.J. DYMENT	
	Scale	1" = 2000'	
Approved	R.J. DYMENT	Date	9-14-83

Rev.	Description	By	Date
1	FINAL SUBMISSION	RD	3-1-84

BRUNING 44 132 46337



ZONING LEGEND

- Forestry / Agriculture
- Residential
- Town Center & Highway Oriented Commercial
- Industrial

Note: Shoreland zoning is 250' wide on each side of river.



AIRPORT LAYOUT PLAN UPDATE			
LAND USE AND NOISE CONTOURS			
PITTSFIELD,		MAINE	
Client No.	30-0524	Proj. Manager	W.B. LOVETT
Proj. Designer	R.J. DYMENT	Drawn By	C.W. MILLS
Checked By	R.J. DYMENT	Scale	1" = 2000'
Approved	R.J. DYMENT	Date	9-14-83
DH Dufresne-Henry 1321 Washington Ave. Portland, Maine 04103		Inc.	Sheet 6 of 6

Rev.	Description	By	Date
1	FINAL SUBMISSION	R.D.	9-1-84