LEGEND

ITEM	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE		
MISCELLANEOUS PROPERTY LINE		
CONTOURS (USGS-MSL) DATUM	700	700
AIRPORT REFERENCE POINT (A.R.P.)		
AIRPORT ROTATING BEACON		
BUILDING RESTRICTION LINE (B.R.L.)		
EASEMENT		
RUNWAYS/TAXIWAYS/APRON		
WATER COURSE		
TREELINE/BRUSH		
SAFETY AREA		
AIRPORT PAVEMENTS		
AIRPORT BUILDINGS	3	3
AUTO PARKING	AS SHOWN	AS SHOWN
TIEDOWNS	AS SHOWN	AS SHOWN
RUNWAY SAFETY AREA LIMITS		
AIRPLANE PARKING LIMITS		
NEW PERIMETER FENCING		
PROPERTY TO BE ACQUIRED		
PROPERTY TO BE TRANSFERED		

MAGNETIC 15° 35.2' JAN. 2000

N

RUNWAY DATA (ULTIMATE)

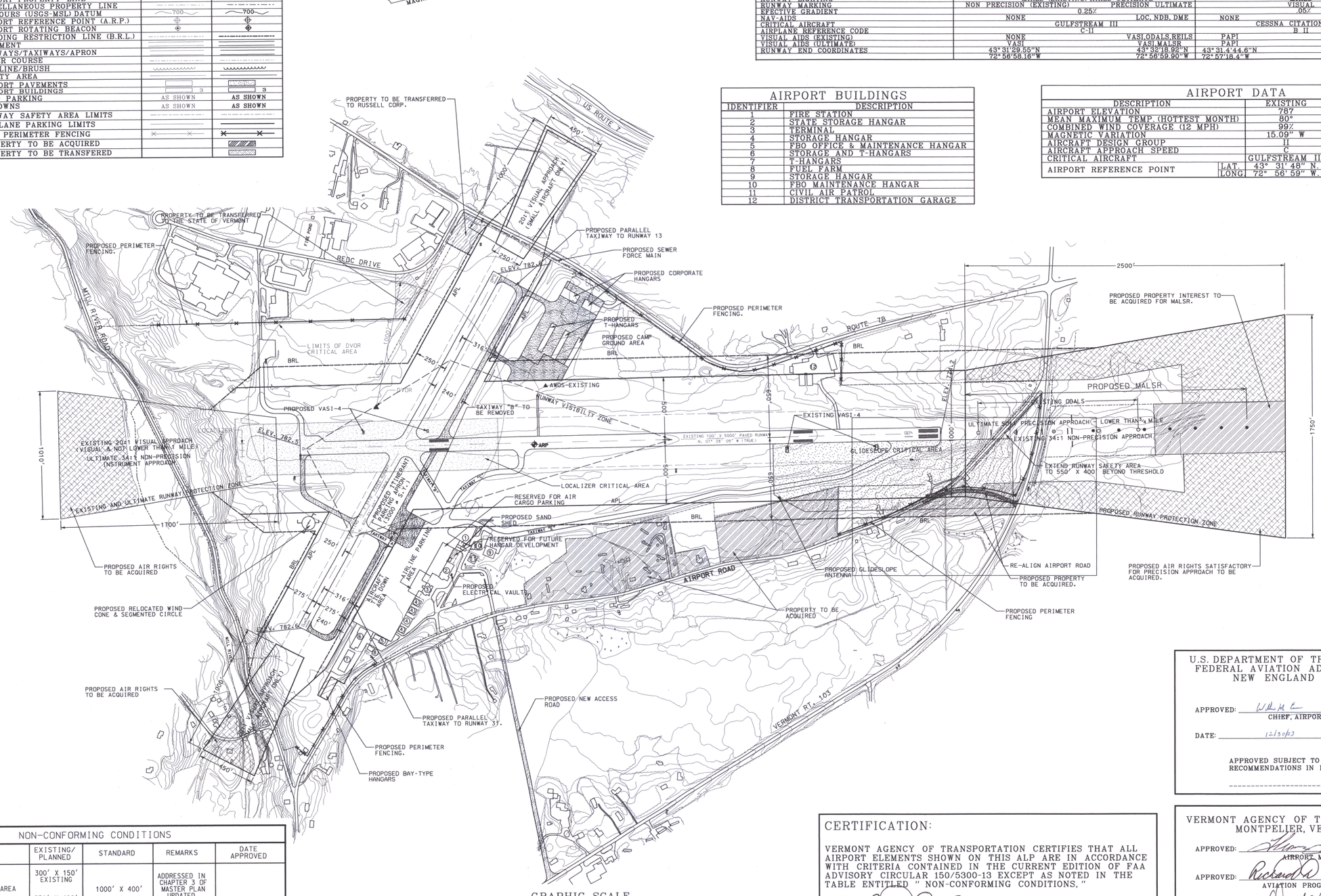
RUNWAY	1 - 19		13 - 31	
RUNWAY LENGTH	5000'		3170'	
WIDTH	100'		75'	
SAFETY AREA WIDTH	400'		150'	
SAFETY AREA LENGTH (BEYOND THRESHOLD)	450'	550'	300'	300'
TAXIWAY WIDTH	35'		35'	
SURFACE	BIT. CONCRETE		BIT. CONCRETE	
PAVEMENT STRENGTH	68,000 # DW		12,500 # SW	
RUNWAY LIGHTING	MIRLS (EXISTING) HIRLS ULTIMATE		MIRLS	
RUNWAY MARKING	NON PRECISION (EXISTING)	PRECISION ULTIMATE	VISUAL	
EFECTIVE GRADIENT	0.25%		.05%	
NAV-AIDS	NONE	LOC, NDB, DME	NONE	NONE
CRITICAL AIRCRAFT	GULFSTREAM III		CESSNA CITATION VII	
AIRPLANE REFERENCE CODE	C-II		B II	
VISUAL AIDS (EXISTING)	NONE	VASI,ODALS,REILS	PAPI	
VISUAL AIDS (ULTIMATE)	VASI	VASI,MALSR	PAPI	
RUNWAY END COORDINATES	43° 31' 29.55"N 72° 56' 58.16"W	43° 32' 18.92"N 72° 56' 59.90"W	43° 31.4' 44.6"N 72° 57' 18.4"W	43° 31' 29.6"N 72° 57' 40.9"W

AIRPORT BUILDINGS

IDENTIFIER	DESCRIPTION
1	FIRE STATION
2	STATE STORAGE HANGAR
3	TERMINAL
4	STORAGE HANGAR
5	FBO OFFICE & MAINTENANCE HANGAR
6	STORAGE AND T-HANGARS
7	T-HANGARS
8	FUEL FARM
9	STORAGE HANGAR
10	FBO MAINTENANCE HANGAR
11	CIVIL AIR PATROL
12	DISTRICT TRANSPORTATION GARAGE

AIRPORT DATA

DESCRIPTION		EXISTING	ULTIMATE
AIRPORT ELEVATION		787	787
MEAN MAXIMUM TEMP. (HOTTEST MONTH)		80°	80°
COMBINED WIND COVERAGE (12 MPH)		99%	99%
MAGNETIC VARIATION		15.09" W	-
AIRCRAFT DESIGN GROUP		II	II
AIRCRAFT APPROACH SPEED		C	C
CRITICAL AIRCRAFT		GULFSTREAM III	GULFSTREAM III
AIRPORT REFERENCE POINT	LAT.	43° 31' 48" N.	43° 31' 48" N.
	LONG.	72° 56' 59" W.	72° 56' 59" W.



GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)
1 inch = 400 ft.

NON-CONFORMING CONDITIONS

DESCRIPTION	EXISTING/ PLANNED	STANDARD	REMARKS	DATE APPROVED
R/W 19 SAFETY AREA	300' X 150' EXISTING 550' X 400' PLANNED	1000' X 400'	ADDRESSED IN CHAPTER 3 OF MASTER PLAN UPDATED JAN. 2001	
R/W 1 SAFETY AREA	450' X 400' EXISTING & PLANNED	1000' X 400'	ADDRESSED IN CHAPTER 3 OF MASTER PLAN	

CERTIFICATION:

VERMONT AGENCY OF TRANSPORTATION CERTIFIES THAT ALL AIRPORT ELEMENTS SHOWN ON THIS ALP ARE IN ACCORDANCE WITH CRITERIA CONTAINED IN THE CURRENT EDITION OF FAA ADVISORY CIRCULAR 150/5300-13 EXCEPT AS NOTED IN THE TABLE ENTITLED " NON-CONFORMING CONDITIONS, "

NAME: Richard D Turner DATE: 7/14/03

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
NEW ENGLAND REGION

APPROVED: _____
CHIEF, AIRPORT DIVISION, FAA

DATE: 12/30/03

APPROVED SUBJECT TO COMMENTS AND RECOMMENDATIONS IN LETTER DATED:

VERMONT AGENCY OF TRANSPORTATION
MONTPELIER, VERMONT

APPROVED: _____
AIRPORT MANAGER

APPROVED: Richard D Turner
AVIATION PROGRAM MANAGER

APPROVED: _____
DIRECTOR OF ~~MAINTENANCE~~ OPERATIONS ~~AND AVIATION~~ DIVISION

DATE:: 7/18/03

2	7/2001	REVISE APPROVAL/CERTIFICATION BLOCK
1	1/2001	UPGRADE RUNWAY 1 TO NPI APPROACH

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

URS Greiner

Designed by: C.W.D.
Drawn by: AL BEY
Scale: 1
Date: J
Sheet
Sheet No