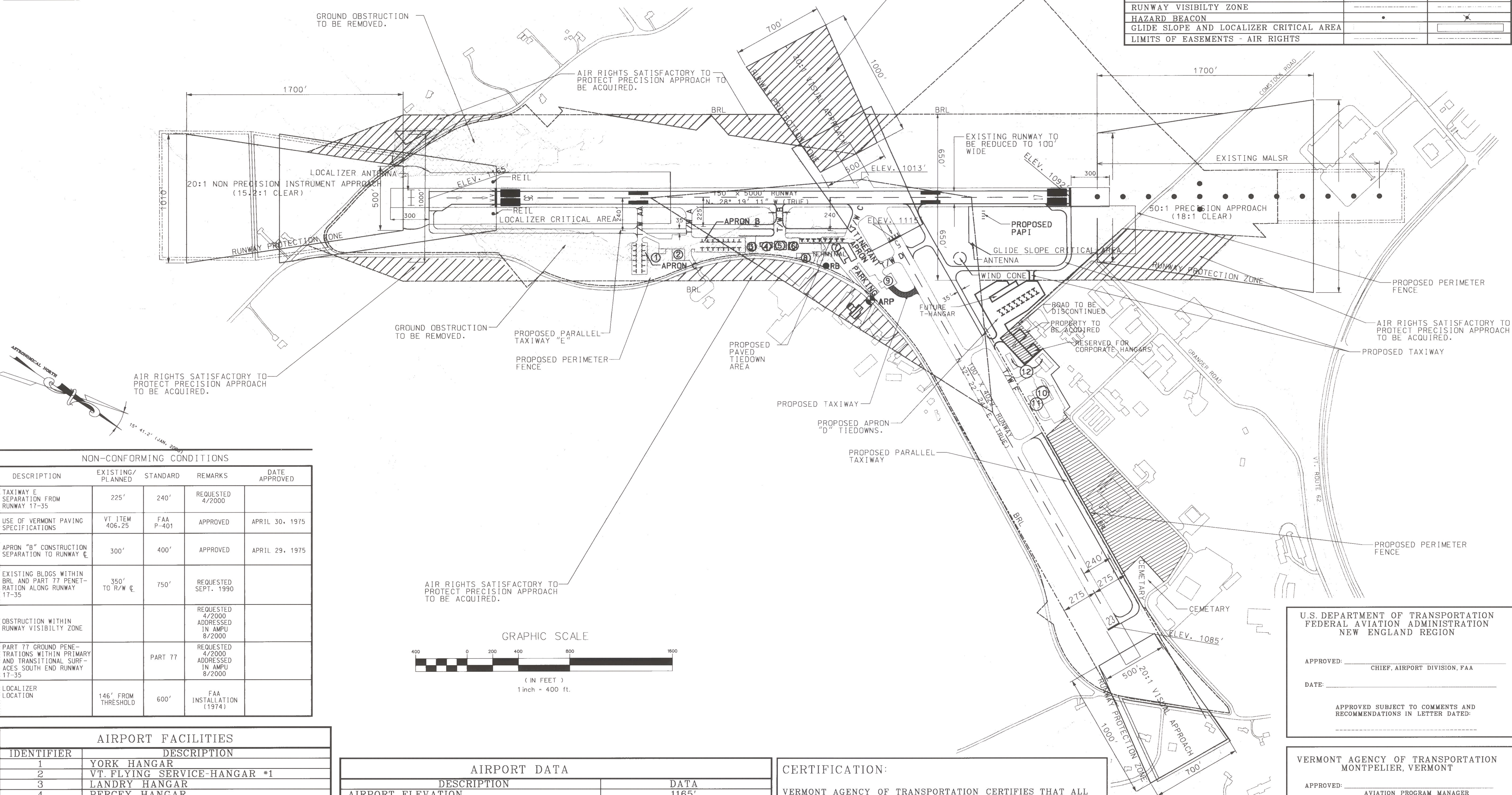


RUNWAY DATA (ULTIMATE)								
RUNWAY	5		-	23		17	-	35
RUNWAY LENGTH	3497'			4022'			5001'	
WIDTH			100'				100'	
SAFETY AREA WIDTH			150'				150'	
TAXIWAY WIDTH			35' MIN				35' MIN	
SURFACE			BIT CONCRETE			BIT CONCRETE		
PAVEMENT STRENGTH			30,000 *S/W - 44,000 *D/W			68,000 *D/W		
RUNWAY LIGHTING			MIRLS			HIRLS		
RUNWAY MARKING			VISUAL			PRECISION		NON-PRECISION
EFFECTIVE GRADIENT			0.745%				1.46%	
NAV-AIDS			NONE			ILS		VOR
RUNWAY SAFETY AREAS (LENGTH BEYOND THRESHOLD)			300'				300'	
VISUAL AIDS			NONE			MALSR		REILS
RUNWAY END COORDINATES	44° 12' 08.77" N. 72° 33' 56.72" W.			44° 12' 42.31" N. 72° 33' 27.16" W.	44° 12' 23.62" N. 72° 34' 05.64" W.		44° 11' 40.15" N. 72° 33' 33.08" W.	
RUNWAY APPROACH CLASSIFICATION	VISUAL			VISUAL	PRECISION			NON-PRECISION

LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	---	---
CONTOURS (USGS-MSL) DATUM	---	---
AIRPORT REFERENCE POINT (A.R.P.)	● ARP	● ARP
AIRPORT ROTATING BEACON	● RB	● RB
BUILDING RESTRICTION LINE (B.R.L.)	---	---
MARSH/WETLAND	---	---
WATER COURSE	---	---
TREELINE/BRUSH	---	---
SAFETY AREA	---	---
AIRPORT BUILDINGS/FACILITIES	---	---
AUTO PARKING	---	AS SHOWN
TIEDOWNS	---	TTTTTTTT
RUNWAY VISIBILITY ZONE	---	---
HAZARD BEACON	---	---
GLIDE SLOPE AND LOCALIZER CRITICAL AREA	---	---
LIMITS OF EASEMENTS - AIR RIGHTS	---	---



NON-CONFORMING CONDITIONS				
DESCRIPTION	EXISTING/ PLANNED	STANDARD	REMARKS	DATE APPROVED
TAXIWAY E SEPARATION FROM RUNWAY 17-35	225'	240'	REQUESTED 4/2000	
USE OF VERMONT PAVING SPECIFICATIONS	VT ITEM 406.25	FAA P-401	APPROVED	APRIL 30, 1975
APRON "B" CONSTRUCTION SEPARATION TO RUNWAY E	300'	400'	APPROVED	APRIL 29, 1975
EXISTING BLDGS WITHIN BRL AND PART 77 PENET- RATION ALONG RUNWAY 17-35	350' TO R/W E	750'	REQUESTED SEPT. 1990	
OBSTRUCTION WITHIN RUNWAY VISIBILITY ZONE			REQUESTED 4/2000 ADDRESSED IN AMPU 8/2000	
PART 77 GROUND PENE- TRATIONS WITHIN PRIMARY AND TRANSITIONAL SURF- ACES SOUTH END RUNWAY 17-35		PART 77	REQUESTED 4/2000 ADDRESSED IN AMPU 8/2000	
LOCALIZER LOCATION	146' FROM THRESHOLD	600'	FAA INSTALLATION (1974)	

AIRPORT FACILITIES	
IDENTIFIER	DESCRIPTION
1	YORK HANGAR
2	VT FLYING SERVICE-HANGAR #1
3	LANDRY HANGAR
4	PERCEY HANGAR
5	STATE HANGAR
6	VT FLYING SERVICE-HANGAR #2
7	TERMINAL BUILDING
8	STATE MAINTENANCE GARAGE
9	FUEL FARM AND APRON
10	MAC STEVENS MEMORIAL HANGAR
11	DISTRICT #5 MAINT. ADMIN. & GARAGE
12	DUBOIS "T" HANGARS

AIRPORT DATA	
DESCRIPTION	DATA
AIRPORT ELEVATION	1165'
MEAN MAXIMUM TEMP.(HOTTEST MONTH)	26.6 °C
COMBINED WIND COVERAGE (12 MPH)	96.7%
MAGNETIC VARIATION	15° 41.2" W (JAN,2000)
AIRCRAFT DESIGN GROUP	II
AIRCRAFT APPROACH SPEED	B
CRITICAL AIRCRAFT	CESSNA CITATION III
AIRPORT REFERENCE POINT	LAT. 44° 12' 12" N. LONG. 72° 33' 46" W.

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: _____ DATE: _____

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

APPROVED: _____
CHIEF, AIRPORT DIVISION, FAA

DATE: _____

APPROVED SUBJECT TO COMMENTS AND
RECOMMENDATIONS IN LETTER DATED: _____

VERMONT AGENCY OF TRANSPORTATION
MONTPELIER, VERMONT

APPROVED: _____
AVIATION PROGRAM MANAGER

DATE: _____

APPROVED: _____
DIRECTOR OF MAINTENANCE
AND AVIATION DIVISION

DATE: _____

EDWARD F. KNAPP STATE AIRPORT
BERLIN, VERMONT

URS Greiner

Scale: 1"=400'

Date: MARCH 2000

Sheet 30f

Sheet No 3

