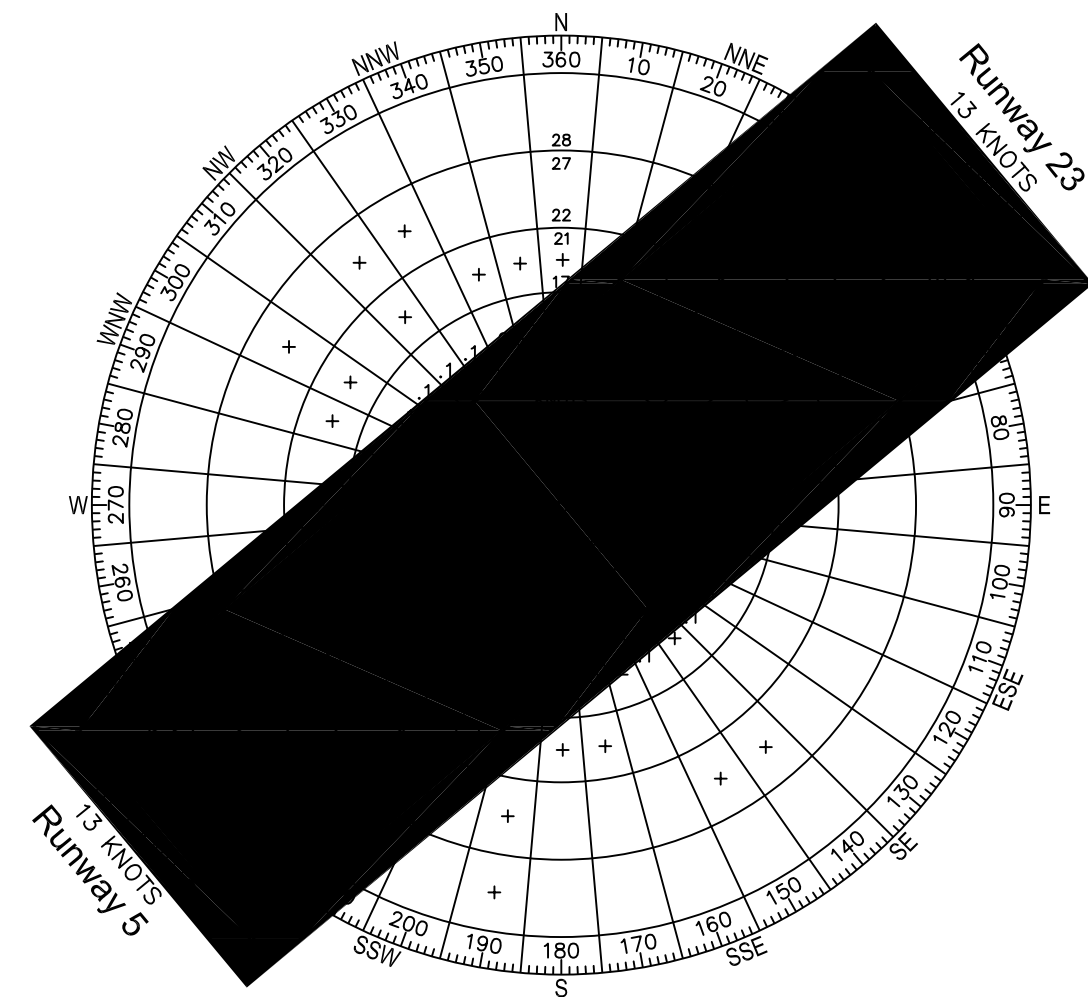


VFR WIND ROSE

CROSSWIND COVERAGE			
10.5	75.40%	80.81%	95.79%
13	76.66%	82.33%	97.72%

SOURCE: NATIONAL CLIMATIC DATA CENTER  
CLASS 7 (NIGHT & DAY)  
FOR CHARLOTTE, NORTH CAROLINA  
PERIOD: 1989-1998



IFR WIND ROSE

CROSSWIND COVERAGE			
10.5	81.06%	69.20%	97.22%
13	81.92%	70.30%	98.74%

SOURCE: NATIONAL CLIMATIC DATA CENTER  
CLASS 7 (NIGHT & DAY)  
FOR CHARLOTTE, NORTH CAROLINA  
PERIOD: 1989-1998

CITY OF PAGELAND		
DATE	SIGNATURE	TITLE
SOUTH CAROLINA DEPARTMENT OF COMMERCE / DIVISION OF AERONAUTICS		
DATE	SIGNATURE	TITLE
FEDERAL AVIATION ADMINISTRATION		
DATE	SIGNATURE	TITLE

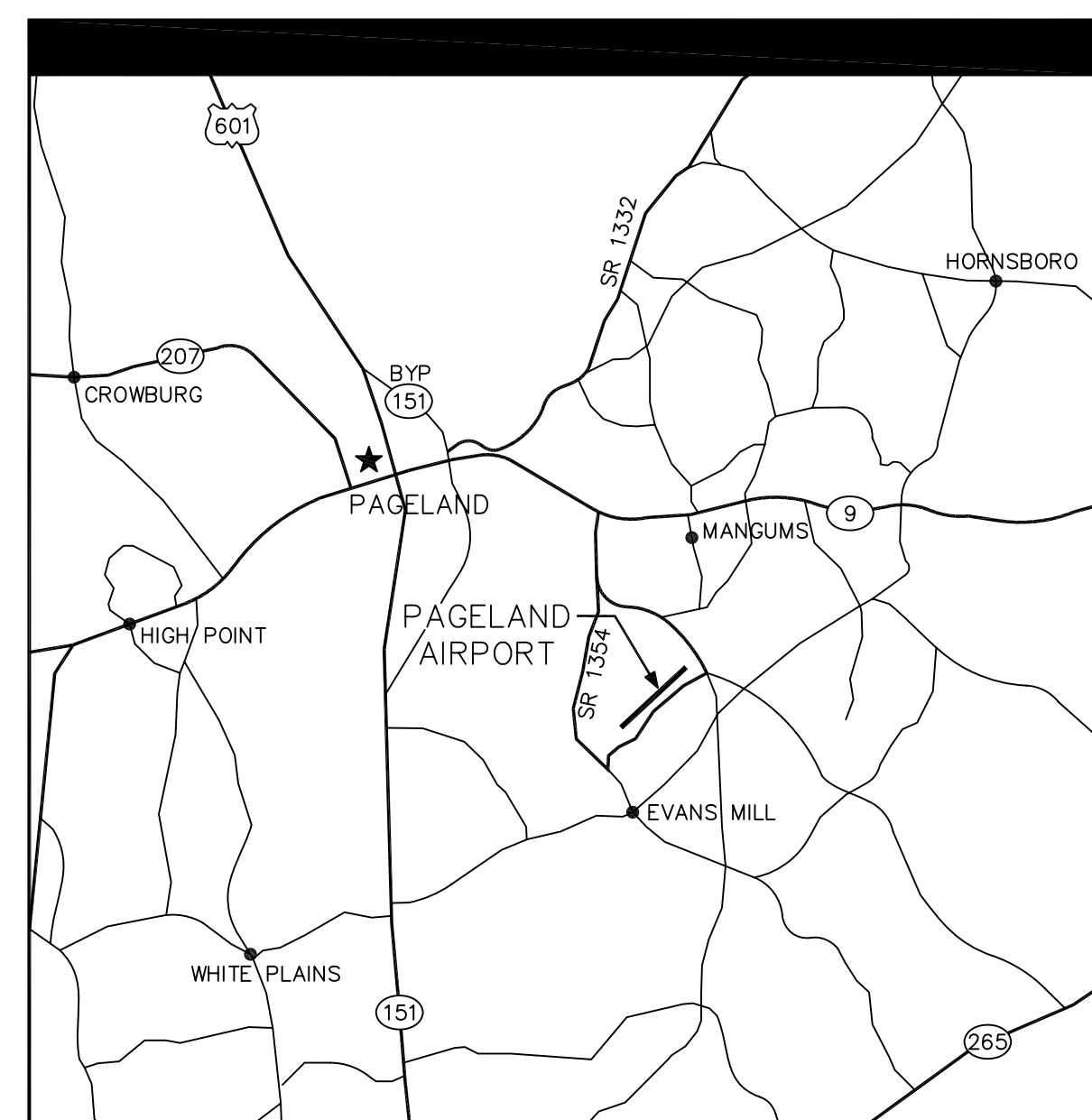
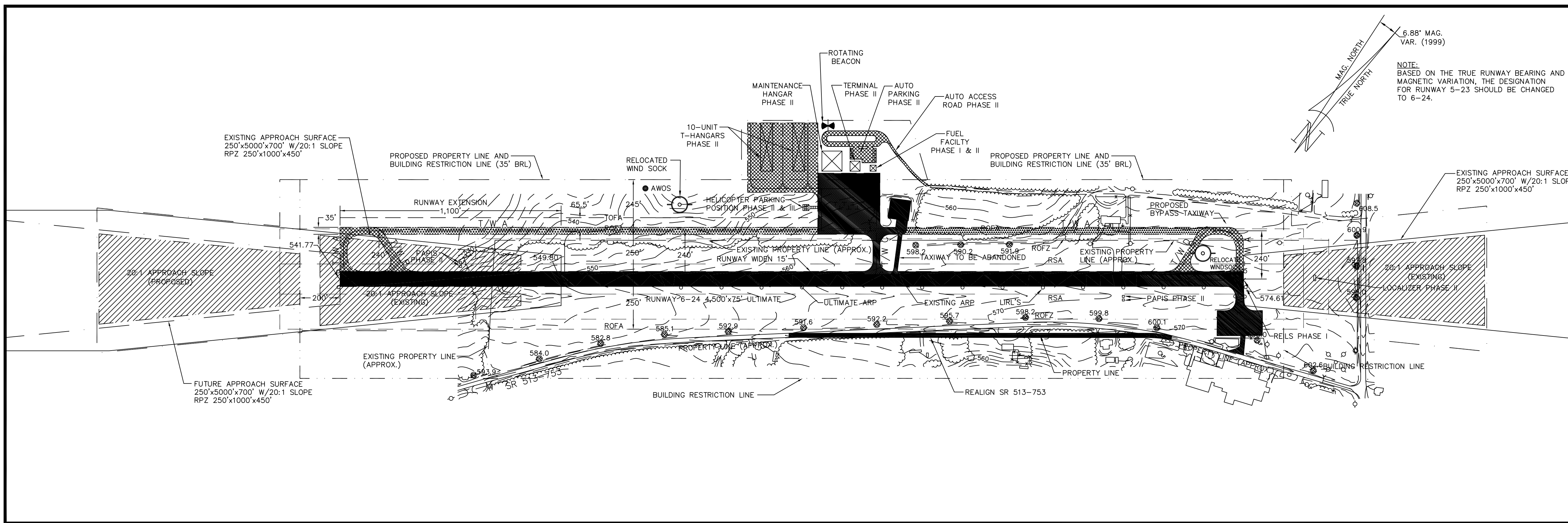
ITEM	EXISTING	ULTIMATE
GROUND CONTOURS	~ 20 ~	
WOODED AREA		
ROADS (UNPAVED)		
ROADS (PAVED)		
AIRPORT BUILDINGS / STRUCTURES		
AIRPORT PAVED AREAS		
AIRPORT PROPERTY LINE (PL)		
APPROACH SURFACE		
RUNWAY OBJECT FREE AREA		ROFA
TAXIWAY OBJECT FREE AREA		TOFA
RUNWAY SAFETY AREA		
RUNWAY OBSTACLE FREE ZONE		
BUILDING RESTRICTION LINE		

RUNWAY	EXISTING	LATITUDE	LONGITUDE
5	EXISTING	34°44'21"	80°20'58.3"
6	ULTIMATE	34°44'14.1"	80°21'08.5"
23	EXISTING	34°44'42.4"	80°20'26.9"
24	ULTIMATE	34°44'42.4"	80°20'27"

NOTE: ALL COORDINATES ARE BASED UPON NAD 83 DATA.

1	FUTURE CORPORATE HANGAR
2	FUTURE T-HANGAR

PHASE	PERIOD	REVISIONS
PHASE I	1999-2004	
PHASE II	2005-2009	
PHASE III	2010-2019	
ULTIMATE	BEYOND 2019	

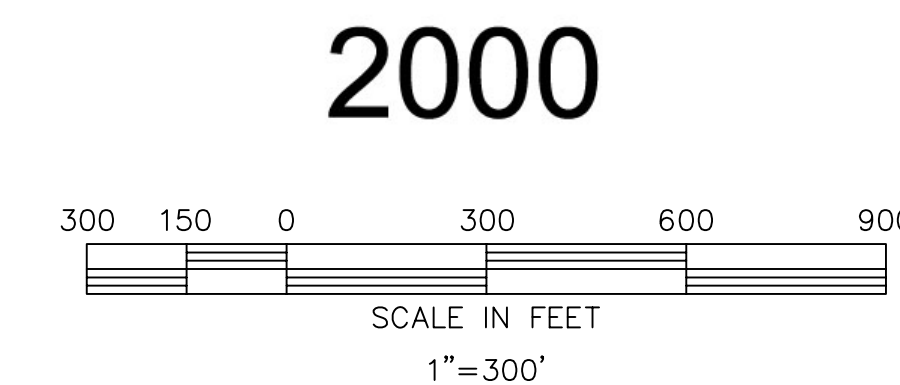


AIRPORT REFERENCE CODE (ARC)	A-I	B-II
AIRPORT REFERENCE CODE (ARC) ITEMS	EXISTING	ULTIMATE
RUNWAY SAFETY AREA (RSA) WIDTH	120'	150'
RSA BEYOND R/W END	240'	300'
RUNWAY OBSTACLE FREE ZONE (OFZ) WIDTH	250'	400'
OFZ BEYOND R/W END	200'	200'
RUNWAY OBJECT FREE AREA (OFA) WIDTH	250'	500'
OFA BEYOND R/W END	240'	300'
RUNWAY CENTERLINE TO TAXIWAY CENTERLINE	150'	240'
RUNWAY CENTERLINE TO AIRCRAFT PARKING	125'	250'
TAXIWAY CENTERLINE TO AIRCRAFT PARKING	44.5'	65.5'

\* ADDITIONAL ARC REQUIREMENTS SHOWN ON PLAN

ITEM	EXISTING	ULTIMATE
LENGTH x WIDTH	3400'x60'	4500'x75'
EFFECTIVE GRADIENT	0.73%	0.73%
PAVEMENT SURFACE	ASPHALT	SAME
PAVEMENT STRENGTH	12,000 SG	38,000 DG
MARKING	VISUAL	VISUAL
LIGHTING	LIRL	MIRL, MITL
NAVAIDS, VISUAL AIDS		PAPI, & BEACON

ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT	34°44'31.7"	34°44'28.3"
(ARP COORDINATES)	80°20'42.6"	80°20'47.7"
ESTABLISHED AIRPORT ELEVATION (MEAN SEA LEVEL)	569'	SAME
NORMAL MAXIMUM TEMPERATURE - HOTTEST MONTH	83°	SAME
CRITICAL AIRCRAFT	CESSNA 172	BEECH KING AIR (C-90)
AIRPORT REFERENCE CODE (ARC)	A-I	B-II (SMALL)
AIRPORT AND TERMINAL NAVAIDS	NONE	



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Charlotte, NC 28227  
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Fax. 704-573-2383

REV. NO.	DESCRIPTION	DATE
1	REVISED PER FAA COMMENTS	10/23/00

PAGELAND AIRPORT  
PAGELAND, SOUTH CAROLINA  
AIRPORT LAYOUT PLAN

FINAL COPY

Designed	CBS
Date	DECEMBER 1999
Scale	1"=300'
Drawn	RCW/JAF
Checked	MDK
Project No.	3509/9801
Sheet No.	1

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