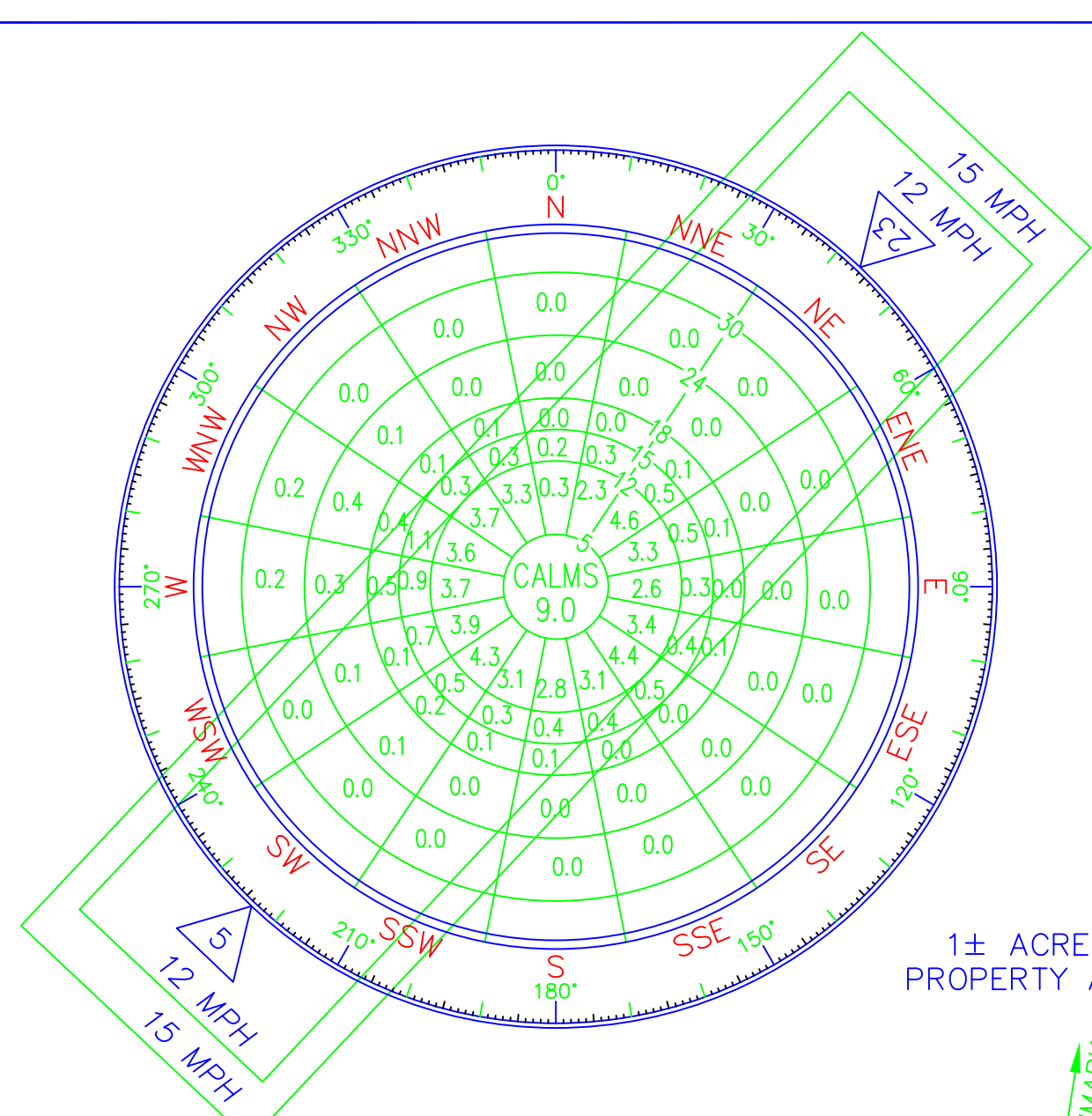
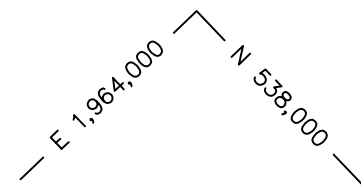
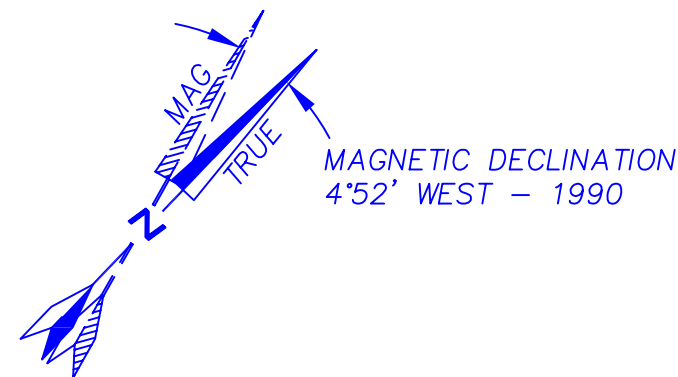




ALL WEATHER WIND ROSE

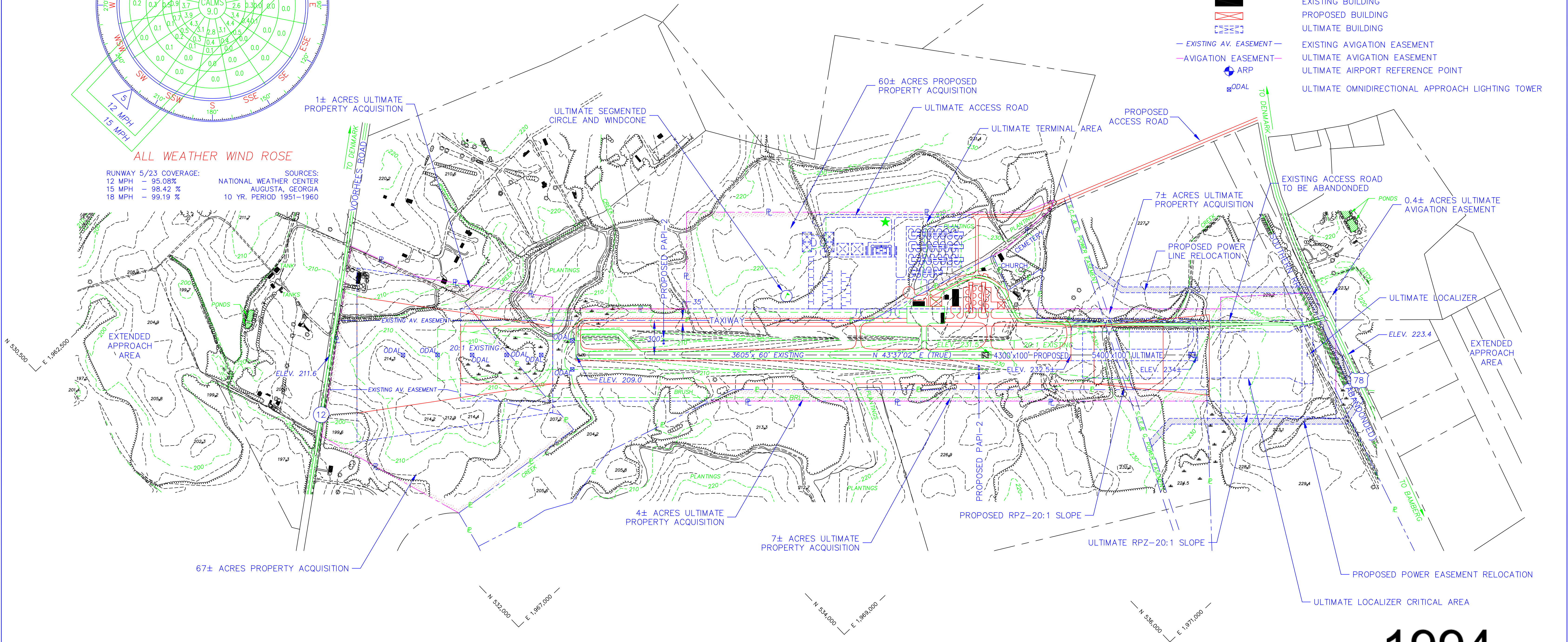
RUNWAY 5/23 COVERAGE:
12 MPH - 95.08%
15 MPH - 98.42 %
18 MPH - 99.19 %

SOURCES:
NATIONAL WEATHER CENTER
AUGUSTA, GEORGIA
10 YR. PERIOD 1951-1960



LEGEND

- EXISTING SPOT ELEVATION
- EXISTING GROUND CONTOUR
- EXISTING TREE OR TREELINE
- ADJACENT PARCEL PROPERTY LINE
- EXISTING AIRPORT PROPERTY LINE
- ULTIMATE AIRPORT PROPERTY LINE
- ULTIMATE BUILDING RESTRICTION LINE
- EXISTING BUILDING
- PROPOSED BUILDING
- ULTIMATE BUILDING
- EXISTING AVIGATION EASEMENT
- ULTIMATE AVIGATION EASEMENT
- ULTIMATE AIRPORT REFERENCE POINT
- ULTIMATE OMNIDIRECTIONAL APPROACH LIGHTING TOWER



RUNWAY DATA

	EXISTING	PROPOSED	ULTIMATE
RUNWAY LENGTH x WIDTH	3605' x 60'	4,300' x 100'	5,400' x 100'
EFFECTIVE GRADIENT	0.63 %	0.55 %	0.46 %
PAVEMENT STRENGTH (D.G.)	12,000 LB./SW	30,000 LB./DS	60,000 LB./DS
NAVIGATIONAL AIDS	NONE	NDB, LOCALIZER, PAPI-2, VALS	NDB, LOCALIZER, ODALS, PAPI-2, GPS
APPROACH SLOPE	R/W 5 20:1 R/W 23 20:1	R/W 5 34:1 R/W 23 20:1	R/W 5 34:1 R/W 23 20:1
RUNWAY APPROACH CATEGORY	R/W 5 VISUAL R/W 23 VISUAL	R/W 5 NON-PREC. INST. R/W 23 VISUAL	R/W 5 NON-PREC. INST. R/W 23 VISUAL
AIRCRAFT APPROACH CATEGORY / DESIGN GROUP	B I	B II	C II
OBJECT FREE AREA	500' x 4,800'	800' x 6,200'	800' x 7,400'
RUNWAY SAFETY AREA	150' x 4,200'	400' x 6,200'	400' x 7,400'
RUNWAY LIGHTING	MIRL	MIRL	MIRL
RUNWAY MARKING	BASIC	NON-PRECISION	NON-PRECISION
PAVEMENT TYPE	ASPHALT	ASPHALT	ASPHALT
THRESHOLD COORDINATES (NAD 1983)	R/W 5 LAT. 33°18'03.406" N LONG. 81°06'44.928" W R/W 23 LAT. 33°18'29.229" N LONG. 81°06'15.624" W	R/W 5 LAT. 33°18'03.406" N LONG. 81°06'44.928" W R/W 23 LAT. 33°18'34.205" N LONG. 81°06'09.977" W	R/W 5 LAT. 33°18'03.406" N LONG. 81°06'44.928" W R/W 23 LAT. 33°18'42.084" N LONG. 81°06'01.033" W

AIRPORT DATA

	EXISTING	PROPOSED	ULTIMATE
AIRPORT ELEVATION	231.5' M.S.L.	233' M.S.L.	234' M.S.L.
AIRPORT REFERENCE POINT COORDINATES (NAD 1983)	33°18'16.32" N 81°06'30.28" W	33°18'21.30" N 81°06'24.63" W	33°18'29.17" N 81°06'15.69" W
MEAN MAX. TEMP. OF HOTTEST MONTH	90° F	90° F	90° F

RUNWAY PROTECTION ZONE DIMENSIONS AND THRESHOLD ELEVATIONS

	RUNWAY 5			RUNWAY 23		
	EXISTING	PROPOSED	ULTIMATE	EXISTING	PROPOSED	ULTIMATE
INNER WIDTH	250'	500'	1000'	250'	500'	1000'
OUTER WIDTH	450'	1010'	1510'	450'	700'	1100'
LENGTH	1000'	1700'	1700'	1000'	1000'	1000'
APPROACH SLOPE	20:1	34:1	34:1	20:1	20:1	20:1
THRESHOLD ELEVATION	209.0	210.0	210.0	231.5	231.5	236.0

1994



NO.	REVISIONS	BY	APP.	DATE
BAMBERG COUNTY AIRPORT BAMBERG, SOUTH CAROLINA				
AIRPORT LAYOUT PLAN				
PEARSON Engineering				
PLANNERS ENGINEERS SURVEYORS				
DATE:	Jan., 1994	DESIGN:	William R. Pearson	APPROVED: WRP
SCALE:	1"=400'	DRAWN:	Michael F. Morgan	SHEET: 2 of 6