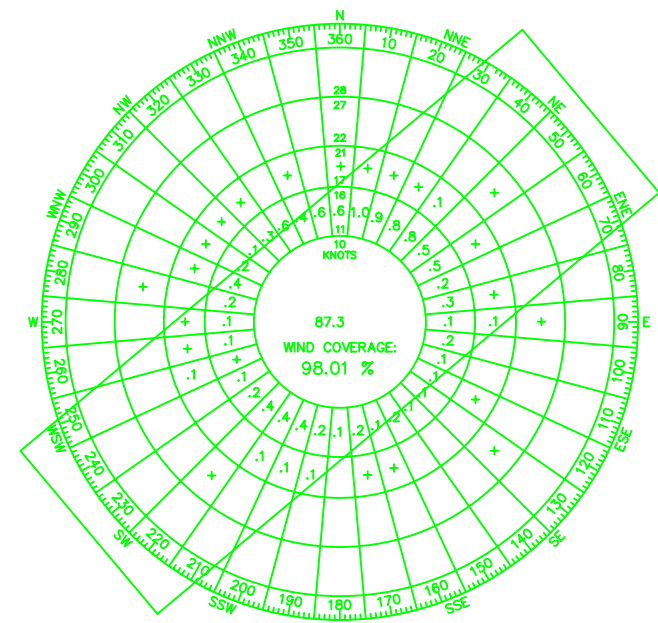


DIRECTION	10.5 KTS/	13 KTS/
23	45.15	46.99
05	39.22	40.49
TOTAL	94.1	97.21
CALMS	9.73	9.73
NOT COVERED	5.9	2.79

NOTE: MAY NOT TOTAL DUE TO ROUNDING

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
STATION: CHARLESTON
PERIOD COVERED 1991-2000

BERKELEY COUNTY AIRPORT
ALL WEATHER WIND ROSE

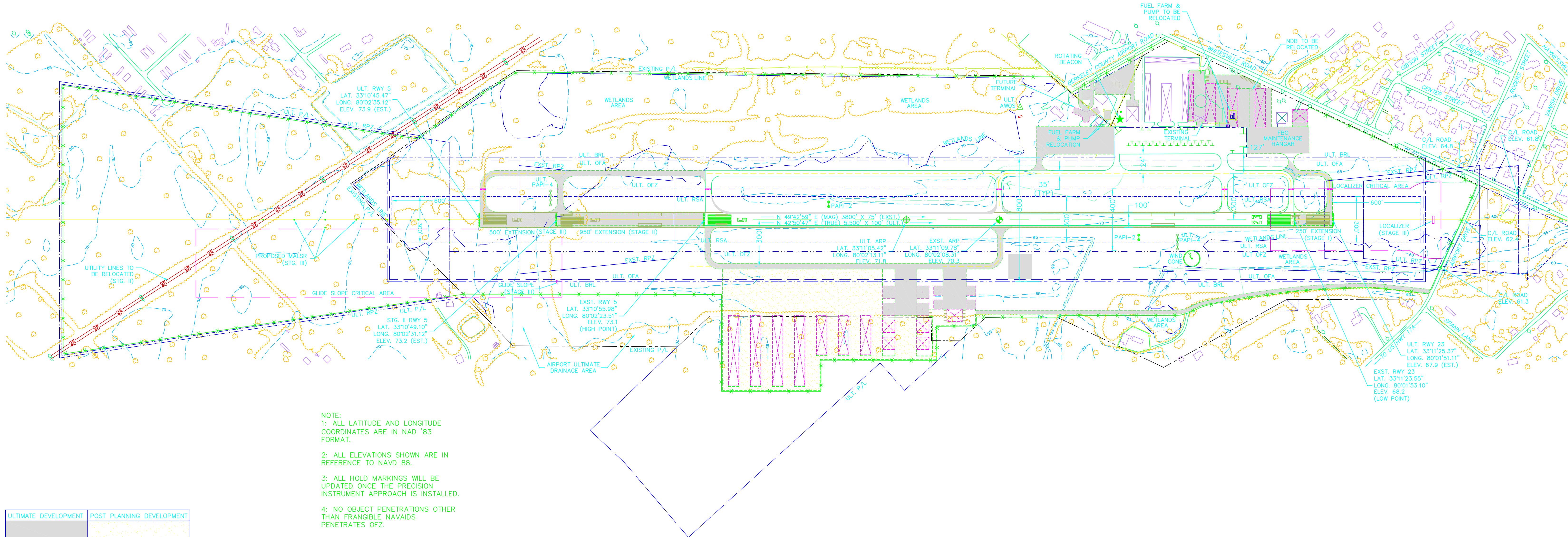
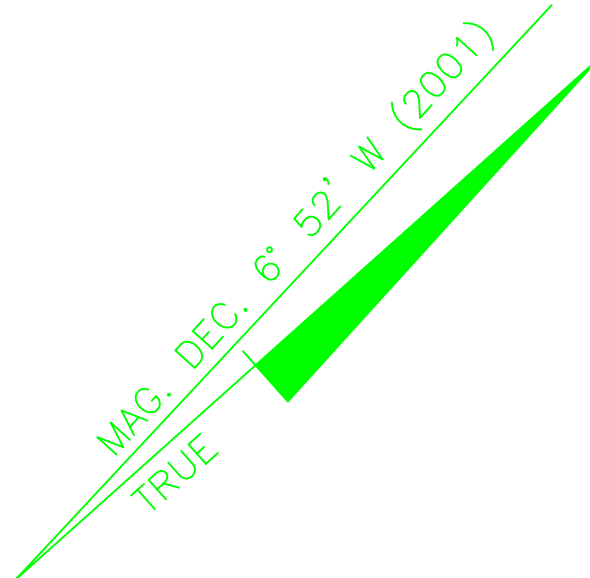


DIRECTION	10.5 KTS/	13 KTS/
23	25.32	26.20
05	62.10	63.52
TOTAL	95.84	98.14
CALMS	8.42	8.42
NOT COVERED	4.16	1.86

NOTE: MAY NOT TOTAL DUE TO ROUNDING

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
STATION: CHARLESTON
PERIOD COVERED 1991-2000

BERKELEY COUNTY AIRPORT
IFR WEATHER WIND ROSE



- NOTE:
- 1: ALL LATITUDE AND LONGITUDE COORDINATES ARE IN NAD '83 FORMAT.
 - 2: ALL ELEVATIONS SHOWN ARE IN REFERENCE TO NAVD 88.
 - 3: ALL HOLD MARKINGS WILL BE UPDATED ONCE THE PRECISION INSTRUMENT APPROACH IS INSTALLED.
 - 4: NO OBJECT PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS PENETRATES OFZ.
 - 5: NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

ULTIMATE DEVELOPMENT	POST PLANNING DEVELOPMENT
[Symbol]	[Symbol]

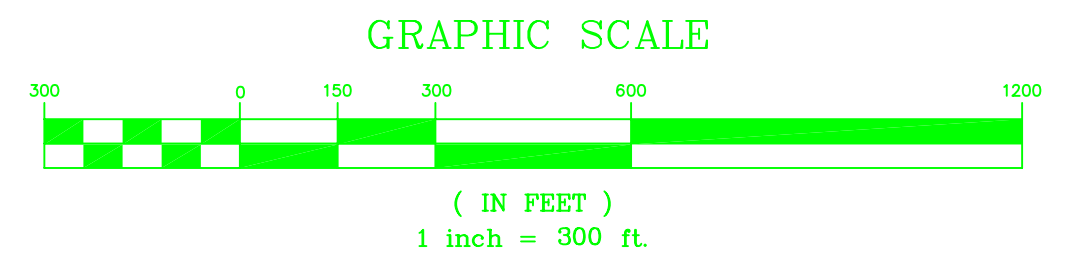
	RUNWAY DATA				GENERAL DATA			LEGEND	
	EXISTING	STAGE I	STAGE II	STAGE III	EXISTING	ULTIMATE	EXISTING	PROPOSED	
RUNWAY LENGTH & WIDTH	3,800' X 75'	4,050' X 75'	5,000' X 75'	5,500' X 100'	AIRPORT REFERENCE CODE	B-II	B-II	PROPERTY LINE	[Symbol]
EFFECTIVE GRADIENT (%)	0.1	0.2	0.2	0.3	ESTABLISHED AIRPORT ELEV.	73'	74'	BUILDING RESTRICTION LINE (BRL)	[Symbol]
SURFACE MATERIAL	ASPHALT	N/C	N/C	N/C	MEAN DAILY MAX. TEMPERATURE	89°	N/C	RUNWAY PROTECTION ZONE (RPZ)	[Symbol]
PAVEMENT STRENGTH (IN POUNDS)	12,500 LBS SW	65,000 LBS DW	N/C	N/C	TAXIWAY PVT. STRENGTH (IN POUNDS)	20,000 LBS. DW	65,000 LBS. DW	PAVEMENT	[Symbol]
RUNWAY LIGHTING	MIRL	MIRL	MIRL	HIRL	APRON PAVEMENT STRENGTH (IN POUNDS)	20,000 LBS. DW	65,000 LBS. DW	BUILDINGS	[Symbol]
RUNWAY MARKING	NP	NP	NP	PRECISION	TAXIWAY LIGHTING	MITL	MITL	FENCING	[Symbol]
RUNWAY END 05 COORDINATES	LAT: 33° 10' 55.98" N LONG: 80° 02' 23.51" W	N/C	LAT: 33° 10' 49.10" N LONG: 80° 02' 31.12" W	LAT: 33° 10' 45.47" N LONG: 80° 02' 35.12" W	AIRPORT REFERENCE POINT (ARP)	LAT: 33° 11' 09.78" N LONG: 80° 02' 08.51" W	LAT: 33° 11' 05.42" N LONG: 80° 02' 13.11" W	GROUND CONTOUR	[Symbol]
RUNWAY END 23 COORDINATES	LAT: 33° 11' 23.65" N LONG: 80° 01' 53.10" W	N/C	N/C	N/C	PART 77 APPROACH ZONE - RUNWAY 05	500' X 3500' X 10,000'	1,000' X 16,000' X 50,000'	WOODED AREA	[Symbol]
VISUAL NAVAIDS	RW 5: PAPI-2 RW 23: PAPI-2	N/C	N/C	RW 5: PAPI-4 RW 23: PAPI-4	PART 77 APPROACH ZONE - RUNWAY 23	500' X 1,500' X 5,000'	1,000' X 4,000' X 10,000'	WETLANDS LINE (EXST. AIRPORT PROP.)	[Symbol]
OBJECT FREE AREA (OFA)	500' X 4,400'	500' X 4,650'	500' X 5,600'	800' X 6,700'	PART 77 APPROACH SLOPE - RUNWAY 05	34:1	50:1	DITCH/CREEK	[Symbol]
RUNWAY SAFETY AREA (RSA)	150' X 4,400'	150' X 4,650'	150' X 5,600'	300' X 6,700'	PART 77 APPROACH SLOPE - RUNWAY 23	20:1	34:1	AIRPORT REFERENCE POINT	[Symbol]
RUNWAY PROTECTION ZONE (RPZ) RWY 05	500' X 1,000' X 700'	N/C	N/C	1,000' X 2,500' X 1,750'	AIRPORT AND TERMINAL NAVAIDS	ROTATING BEACON, NDB	ROTATING BEACON, NDB, AWOS	RUNWAY SAFETY AREA (RSA)	[Symbol]
RUNWAY PROTECTION ZONE (RPZ) RWY 23	500' X 1,000' X 700'	N/C	N/C	N/C	WIND COVERAGE	ALL WEATHER (97.21%) IFR (98.14%)	N/C	OBSTACLE FREE ZONE (OFZ)	[Symbol]
OBSTACLE FREE ZONE (OFZ)	400' X 4,200'	400' X 4,450'	400' X 5,400'	400' X 5,900'	CRITICAL AIRCRAFT	FALCON 20	GULFSTREAM GI	THRESHOLD LIGHTS / MALSR	[Symbol]
INSTRUMENT RUNWAY	NP	NP	NP	PRECISION				EASEMENT LINE	[Symbol]
VISIBILITY MINIMUMS	RW 5: 1 MILE RW 23: VISUAL	RW 5: N/C RW 23: 1 MILE	N/C	N/C					

THIS SIGNATURE CERTIFIES SPONSOR'S APPROVAL OF THE INFORMATION CONTAINED IN THIS PLAN.

DATE _____

JAMES H. ROZIER, JR.
BERKELEY COUNTY SUPERVISOR

CONSTRUCTION NOTICE REQUIREMENT TO PROTECT OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE FAA AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.



REV. NO.	PER. COMMENTS	DATE
1	PER FAA COMMENTS	2/2002

PROJECT MANAGER GAV	DRAWING SCALE 1" = 300'
DRAWN BY RBT	PROJECT DATE 9/2001
DESIGNED BY JAC	PROJECT NUMBER 00293.30
FILE NAME 00293alp	PLOT DATE



501 COMMERCE DRIVE NE
COLUMBIA, SC 29223
(803) 796-4261

Asheville, NC
Atlanta, GA
Charlotte, NC
Columbia, SC

Hickory, NC
Raleigh, NC
Wilmington, NC

RELEASED FOR	DATE
APPROVALS	
BIDDING	
CONSTRUCTION	
RECORD DWG.	

2002

BERKELEY COUNTY AIRPORT
MONCK'S CORNER, SOUTH CAROLINA

AIRPORT LAYOUT PLAN