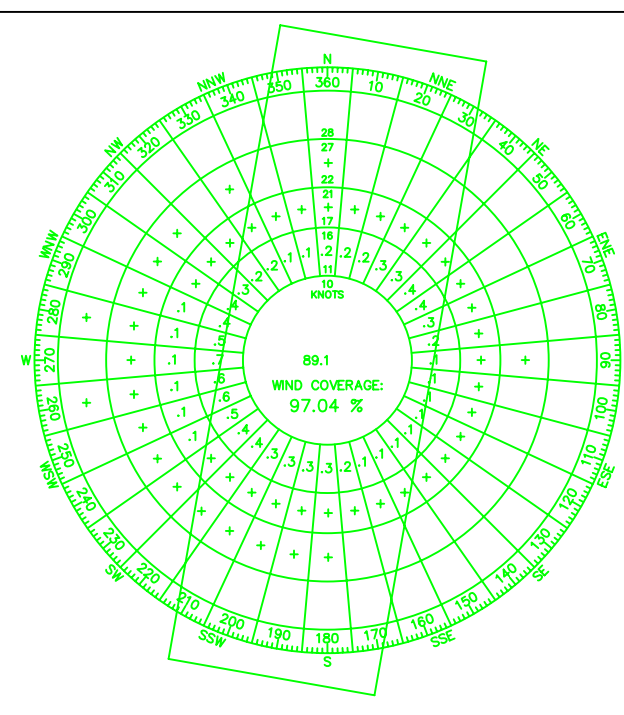


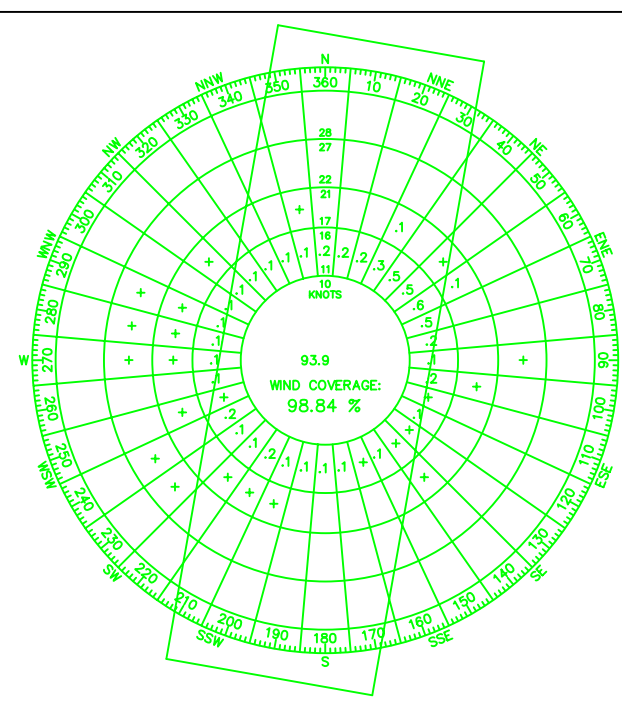
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DIRECTION	10.5 KTS/ 12 MPH	13 KTS/ 15 MPH
1	35.23	36.39
19	41.74	43.13
CALMS	17.72	17.72
TOTAL	94.49	97.04
NOT COVERED	5.51	2.96

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 STATION: COLUMBIA, SOUTH CAROLINA  
 PERIOD COVERED FROM 1990 THRU 1999

SALUDA COUNTY AIRPORT  
ALL WEATHER WIND ROSE

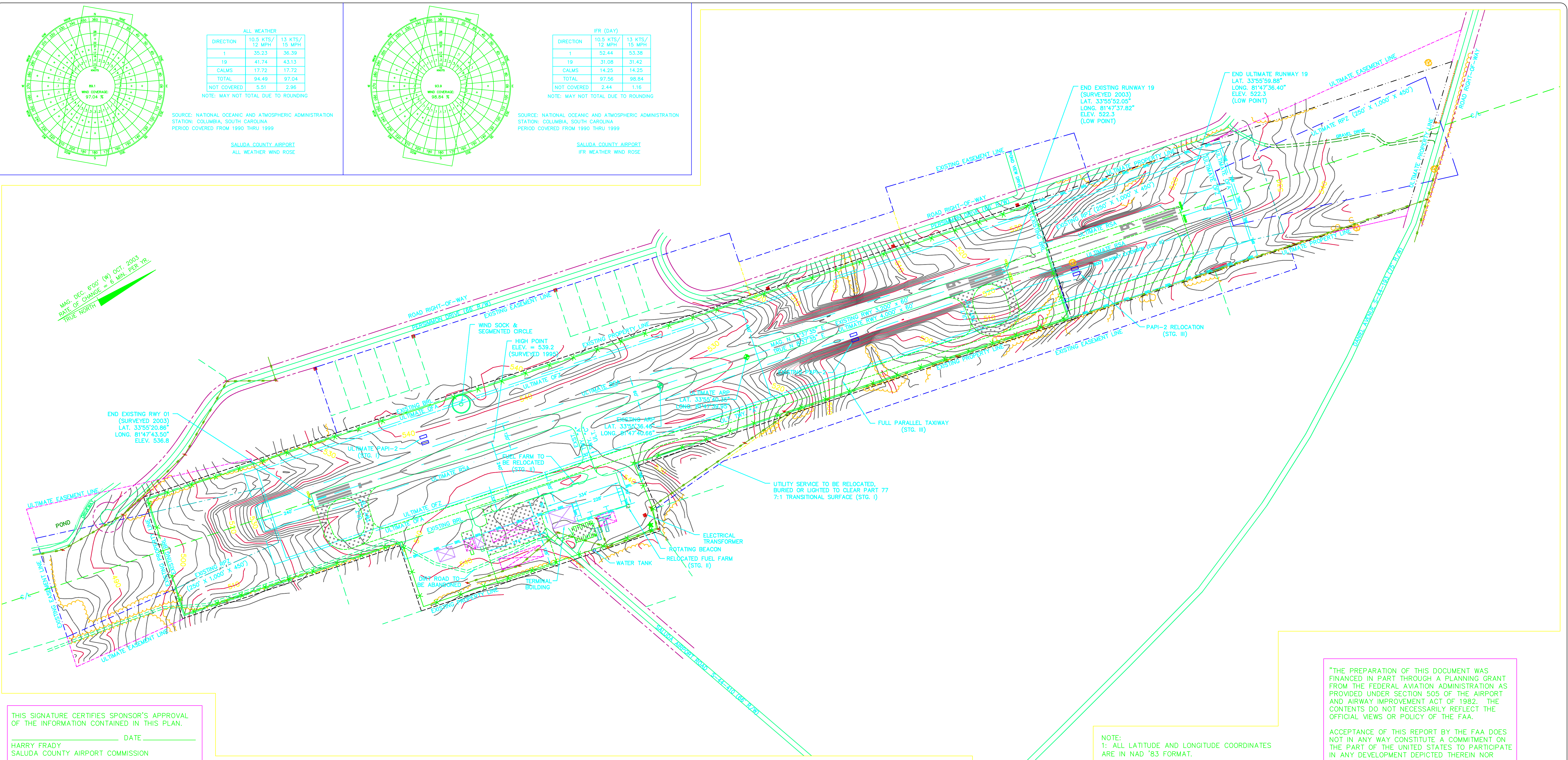


DIRECTION	10.5 KTS/ 12 MPH	13 KTS/ 15 MPH
1	52.44	53.38
19	31.08	31.42
CALMS	14.25	14.25
TOTAL	97.56	98.84
NOT COVERED	2.44	1.16

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 STATION: COLUMBIA, SOUTH CAROLINA  
 PERIOD COVERED FROM 1990 THRU 1999

SALUDA COUNTY AIRPORT  
IFR WEATHER WIND ROSE

MAG. DEC. 6°00' (W) OCT. 2003  
 RATE OF CHANGE = 6 MIN. PER HR.  
 TRUE NORTH



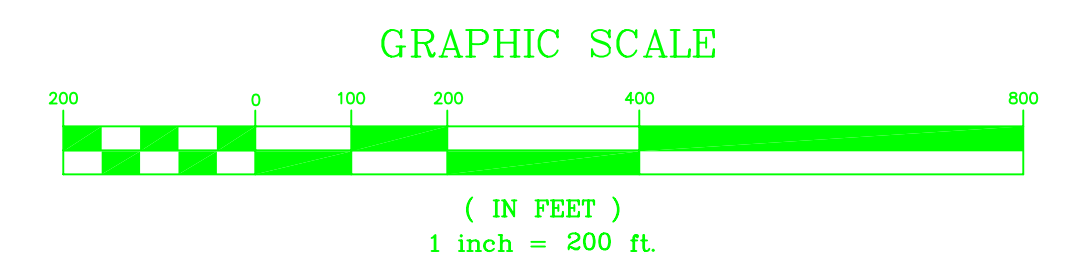
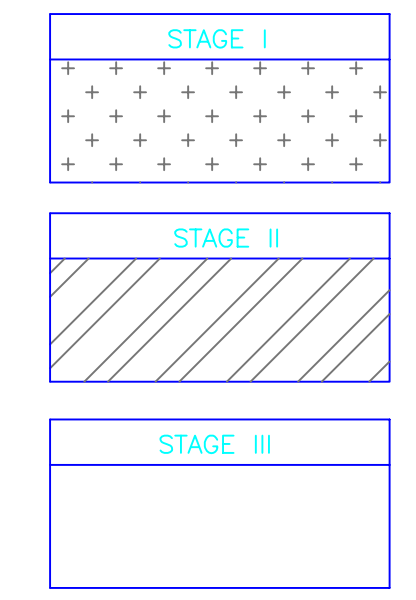
THIS SIGNATURE CERTIFIES SPONSOR'S APPROVAL OF THE INFORMATION CONTAINED IN THIS PLAN.  
 \_\_\_\_\_ DATE \_\_\_\_\_  
 HARRY FRADY  
 SALUDA COUNTY AIRPORT COMMISSION

"THE PREPARATION OF THIS DOCUMENT WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA.  
 ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

- NOTE:
- ALL LATITUDE AND LONGITUDE COORDINATES ARE IN NAD '83 FORMAT.
  - ALL ELEVATIONS ARE IN NAVD 88 FORMAT.
  - NO OBJECT PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS PENETRATES OFZ.
  - NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
  - PUBLISHED PAVEMENT STRENGTH LIMITS AIRPORT TO SMALL AIRCRAFT EXCLUSIVELY. BELOW 11,300 LBS. SINGLE WHEEL.
  - FAA DID NOT FUND AN AERIAL OBSTRUCTION SURVEY AS A PART OF THIS ALP UPDATE.
  - ELEVATIONS WHERE ESTABLISHED FROM SURVEY DATA ACQUIRED FROM A GROUND SURVEY BY WK DICKSON IN OCT. 2003, AND AN AERIAL SURVEY BY ADC SURVEYS, CORP. IN JULY 1995.
  - ESTABLISHED PAVEMENT STRENGTH OF 30,000 LBS. WILL BE THE RESULT OF AN OVERLAY AND NOT A DESIGN CHANGE.
  - PER US AIR FORCE: AIRFIELD IS LOCATED WITHIN THE CONFINES, OR NEAR A MILITARY TRAINING ROUTE, OR MILITARY TRAINING AREA.

**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.

	RUNWAY DATA				GENERAL DATA				LEGEND	
	EXISTING	STAGE I	STAGE II	STAGE III	EXISTING	ULTIMATE	EXISTING	PROPOSED	EXISTING	PROPOSED
RUNWAY LENGTH & WIDTH	3,200' X 60'	N/C	N/C	4000' X 60'	AIRPORT REFERENCE CODE	B-I	B-I	PROPERTY LINE	---	---
EFFECTIVE GRADIENT (%)	0.45	N/C	N/C	N/C	MAXIMUM AIRPORT ELEV.	539'	N/C	EASEMENT LINE	---	---
SURFACE MATERIAL	ASPHALT	N/C	N/C	N/C	MEAN DAILY MAX. TEMPERATURE	92.7'	N/C	BUILDING RESTRICTION LINE (BRL)	---	---
PAVEMENT STRENGTH (IN POUNDS) (PUBLISHED)	11,300 (SW)	30,000 (SW)	N/C	N/C	TAXIWAY PVT. STRENGTH (IN POUNDS)	UNK	30,000 (SW)	RUNWAY PROTECTION ZONE (RPZ)	---	---
RUNWAY LIGHTING	MIRL	N/C	N/C	N/C	APRON PAVEMENT STRENGTH (IN POUNDS)	UNK	30,000 (SW)	PAVEMENT	---	stage
RUNWAY MARKING	BSC-G	NPI	N/C	N/C	TAXIWAY LIGHTING	MITL	N/C	BUILDINGS	---	stage
RUNWAY END 1 COORDINATES	LAT. 33°55'20.88" N LONG. 81°47'43.50" W	N/C	N/C	N/C	AIRPORT REFERENCE POINT (ARP)	LAT. 33°55'36.46" N LONG. 81°47'40.68" W	LAT. 33°55'40.35" N LONG. 81°47'39.95" W	FENCING	---	---
RUNWAY END 19 COORDINATES	LAT. 33°55'52.05" N LONG. 81°47'37.82" W	N/C	N/C	N/C	PART 77 APPROACH ZONE - RUNWAY 1	250' X 5,000' X 1,250'	500' X 5,000' X 1,500'	GROUND CONTOUR	---	N/A
VISUAL NAVAIDS	N/A	N/C	N/C	N/C	PART 77 APPROACH ZONE - RUNWAY 19	250' X 5,000' X 1,250'	500' X 5,000' X 1,500'	WOODED AREA	---	N/A
OBJECT FREE AREA (OFA)	250' X 3,680'	N/C	N/C	400' X 4,480'	PART 77 APPROACH SLOPE - RUNWAY 1	20:1	N/C	DITCH/CREEK	---	N/A
RUNWAY SAFETY AREA (RSA)	120' X 3,680'	N/C	N/C	120' X 4,480'	PART 77 APPROACH SLOPE - RUNWAY 19	20:1	N/C	AIRPORT REFERENCE POINT	---	N/A
RUNWAY PROTECTION ZONE (RPZ) RWY 1	250' X 1,000' X 450'	N/C	N/C	N/C	AIRPORT AND TERMINAL NAVAIDS	ROTATING BEACON	N/C	RUNWAY SAFETY AREA (RSA)	---	N/A
RUNWAY PROTECTION ZONE (RPZ) RWY 19	250' X 1,000' X 450'	N/C	N/C	N/C	TYPE INSTRUMENT APPROACH	NONE	STRAIGHT-IN GPS	OBSTACLE FREE ZONE (OFZ)	---	N/A
OBSTACLE FREE ZONE (OFZ)	250' X 3,600'	N/C	N/C	400' X 4,400'	PART 77 APPROACH CATEGORY	VISUAL	NPI	OBJECT FREE AREA (OFA)	---	N/A
INSTRUMENT RUNWAY	N/A	RWY 1	N/C	N/C	WIND COVERAGE	ALL WEATHER (13 KTS, 15 MPH) IFR (13 KTS, 15 MPH)	N/C	ILS CRITICAL AREAS	---	N/A
VISIBILITY MINIMUMS	RWY 1: RWY 19: VISUAL	400-1 MILE N/C	N/C	N/C	CRITICAL AIRCRAFT	BEECH KING AIR F90	N/C	THRESHOLD LIGHTS / MALSR	---	---



REV. NO.	DESCRIPTION	DATE

**WK DICKSON**  
 Engineers • Planners • Surveyors  
 Landscape Architects

501 COMMERCE DRIVE, NE  
 COLUMBIA, SC 29223  
 (803) 786-4261

RELEASED FOR: \_\_\_\_\_ DATE: \_\_\_\_\_  
 APPROVALS: \_\_\_\_\_  
 BIDDING: \_\_\_\_\_  
 CONSTRUCTION: \_\_\_\_\_  
 RECORD DWG: \_\_\_\_\_

2005

SALUDA COUNTY AIRPORT  
SALUDA, SOUTH CAROLINA

AIRPORT LAYOUT PLAN