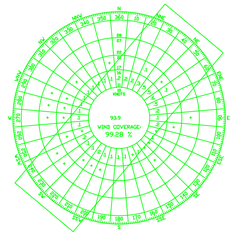
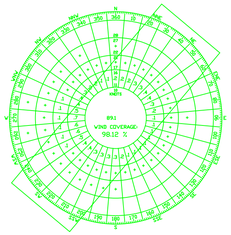
STAGE I | STAGE II | STAGE III



DIRECTION	IFR (DAY)	
	10.5 KTS/12 MPH	13 KTS/15 MPH
4	55.93	56.35
22	24.2	24.54
CALMS	16.4	16.4

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
STATION: COLUMBIA METROPOLITAN AIRPORT
PERIOD COVERED 1989-1999

NEWBERRY COUNTY AIRPORT
IFR WEATHER WIND ROSE

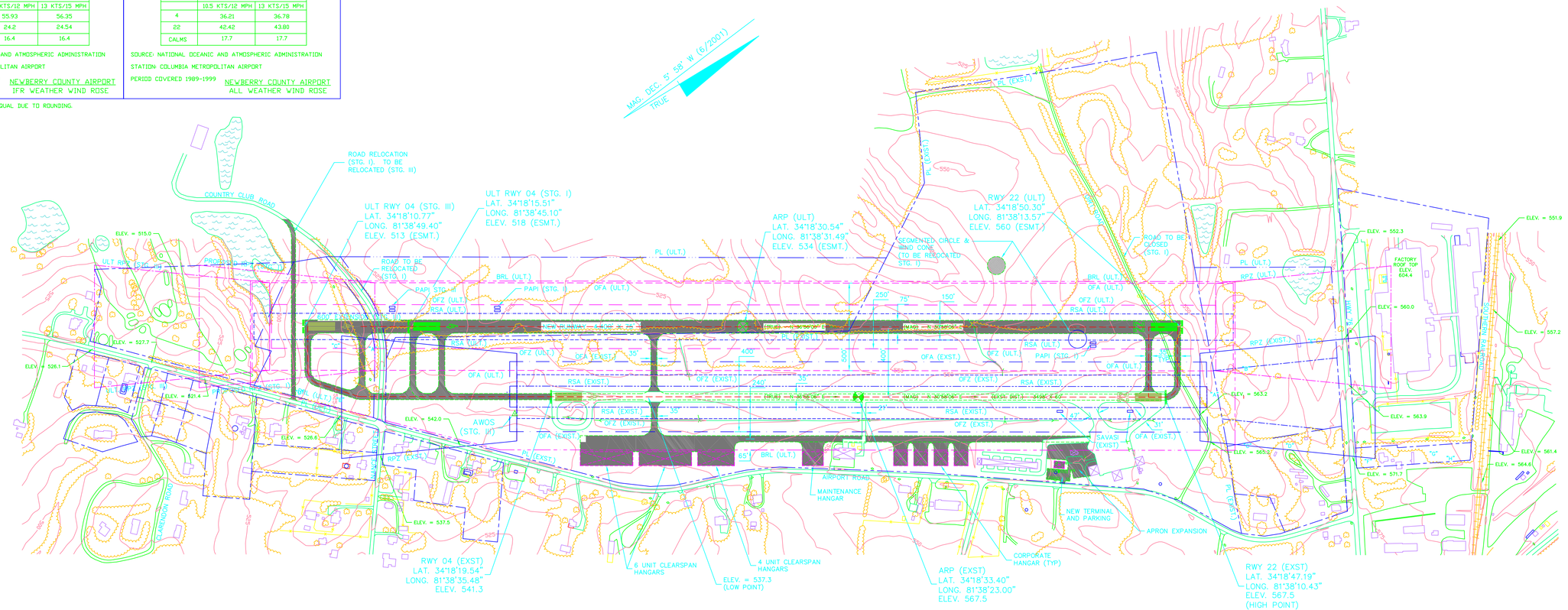


DIRECTION	ALL WEATHER	
	10.5 KTS/12 MPH	13 KTS/15 MPH
4	36.21	36.78
22	42.42	43.80
CALMS	17.7	17.7

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
STATION: COLUMBIA METROPOLITAN AIRPORT
PERIOD COVERED 1989-1999

NEWBERRY COUNTY AIRPORT
ALL WEATHER WIND ROSE

* NOTE: TOTALS MAY NOT EQUAL DUE TO ROUNDING.



RUNWAY DATA

	EXISTING	STAGE I	STAGE II	STAGE III
RUNWAY LENGTH & WIDTH	3,498' X 60'	4,400' X 75'	N/C	5,000' X 75'
EFFECTIVE GRADIENT (%)	0.75	N/C	N/C	0.94
SURFACE MATERIAL	ASPHALT	N/C	N/C	N/C
PAVEMENT STRENGTH (IN POUNDS)	12,500 SW	30,000 DW	N/C	60,000 DW
RUNWAY LIGHTING	LIRL	MIRL	N/C	N/C
RUNWAY MARKING	NP	N/C	N/C	N/C
RUNWAY END 04 COORDINATES	LAT. 34° 18' 19.54" N LONG. 81° 38' 35.48" W	LAT. 34° 18' 15.51" N LONG. 81° 38' 45.10" W	N/C	LAT. 34° 18' 10.77" N LONG. 81° 38' 49.40" W
RUNWAY END 22 COORDINATES	LAT. 34° 18' 47.20" N LONG. 81° 38' 10.43" W	LAT. 34° 18' 50.30" N LONG. 81° 38' 13.57" W	N/C	N/C
VISUAL NAVAIDS	RWY 22: SAVASI	RWY 22: SAVASI RWY 04: PAPI	N/C	RWY 22: PAPI RWY 04: PAPI
OBJECT FREE AREA	3,978' X 400'	5,000 X 500'	N/C	5,600 X 500'
RUNWAY SAFETY AREA	3,978' X 120'	5,000 X 150'	N/C	5,600 X 150'
RUNWAY 4 RPZ	500 X 1000 X 700	500 X 1000 X 700	N/C	500 X 1000 X 700
RUNWAY 22 RPZ	500 X 1000 X 700	500 X 1000 X 700	N/C	N/C
OBSTACLE FREE ZONE	3,898' X 250'	4,800 X 250	N/C	5,400 X 250
APPROACH VISIBILITY MINIMUMS	1 MILE	1 MILE	N/C	N/C
TOUCHDOWN ZONE ELEV. (RWY 4)	561.4	540	N/C	N/C
TOUCHDOWN ZONE ELEV. (RWY 22)	567.5	560	N/C	N/C

GENERAL DATA

	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE	B-I	B-II
ESTABLISHED AIRPORT ELEV. (MSL)	568.0	534
MEAN DAILY MAX. TEMPERATURE	92° F	N/C
TAXIWAY PVT. STRENGTH (IN POUNDS)	SW 12,500	DW 30,000
APRON PAVEMENT STRENGTH (IN POUNDS)	SW 12,500	DW 30,000
TAXIWAY LIGHTING	LITL	MITL
AIRPORT REFERENCE POINT (ARP)	LAT. 34° 18' 33.4" N LONG. 81° 38' 23.0" W	LAT. 34° 18' 30.5" N LONG. 81° 38' 31.5" W
RUNWAY APPROACH ZONE- RUNWAY 4	500' X 5,000' X 1,250'	500' X 5,000' X 1,250'
RUNWAY APPROACH ZONE - RUNWAY 22	500' X 5,000' X 2,000'	500' X 5,000' X 2,000'
RUNWAY APPROACH SLOPE - RUNWAY 4	20:1	20:1*
RUNWAY APPROACH SLOPE - RUNWAY 22	20:1	20:1*
AIRPORT ELECTRONIC AIDS	NDB, BEACON	NDB, BEACON, AWOS
DESIGN AIRCRAFT	FALCON 10 (B-II)	FALCON 20 (B-II)
GPS AVAILABILITY AT AIRPORT	RWY 22: STRAIGHT-IN RWY 4: CIRCLING	RWY 22: STRAIGHT-IN RWY 4: CIRCLING
ALL WEATHER WIND COVERAGE (13 KTS/15 MPH)	98.12	N/C
MODIFICATIONS TO STANDARDS	NONE	NONE

LEGEND

	EXISTING	ULTIMATE
PROPERTY LINE		
EASEMENT LINE	NONE	
BUILDING RESTRICTION LINE		
RUNWAY PROTECTION ZONE		
PAVEMENT		
BUILDINGS		
FENCING		N/C
GROUND CONTOUR	100	N/C
WOODED AREA		N/C
DITCH/CREEK		N/C
AIRPORT REFERENCE POINT		
RUNWAY SAFETY AREA (RSA)		
OBJECT FREE AREA (OFA)		
THRESHOLD LIGHTS		

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

_____ DATE _____

GARY SMOAK
NEWBERRY COUNTY ADMINISTRATOR

NOTE:
1: ALL LATITUDE AND LONGITUDE COORDINATES ARE IN NAD '83 FORMAT.

2: ALL ELEVATIONS SHOWN ARE IN REFERENCE TO NAVD 88.

3: *RUNWAY APPROACH ZONES BASED ON ADVISORY CIRCULAR 150/5300-13 THRU CHANGE 6. APPENDIX 16 TABLE A-16-1C. NONPRECISION INSTRUMENT APPROACH REQUIREMENTS. FAR PAFT 77 APPROACH SLOPES ARE 34:1.

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.

GRAPHIC SCALE

300 0 150 300 600 1200

(IN FEET)
1 inch = 300 ft.

REV. NO.	DESCRIPTION	DATE
2	FAA COMMENTS	1/23/02
1	AIRPORT PROPERTY LINE AND ACREAGE REVISED	9/18/01

REVISIONS

PROJECT MANAGER: GAV
DRAWN BY: RBT
APPROVED BY: GAV
FILE NAME: 00128ALP
DRAWING SCALE: 1"= 300'
PROJECT DATE: 7/2001
PROJECT NUMBER: 00128.30
PLOT DATE:

WK DICKSON
Engineers • Planners • Surveyors
Landscape Architects

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

Asheville, NC
Atlanta, GA
Boca Raton, FL
Charlotte, NC
Columbia, SC
Hickory, NC
Raleigh, NC
Wilmington, NC

RELEASED FOR	DATE
APPROVALS	
BIDDING	
CONSTRUCTION	
RECORD DWG.	

2002

NEWBERRY COUNTY AIRPORT
NEWBERRY, SOUTH CAROLINA

AIRPORT LAYOUT PLAN

2 / 11

D-3834