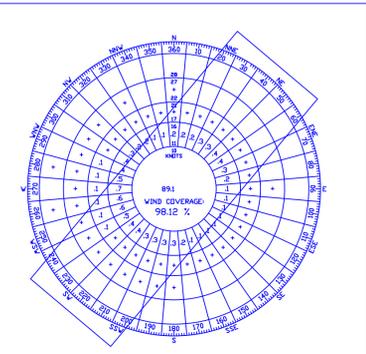


DIRECTION	10.5 KTS/12 MPH	13 KTS/15 MPH
4	55.93	56.35
22	24.2	24.54
CALMS	16.4	16.4

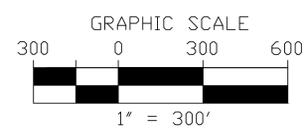
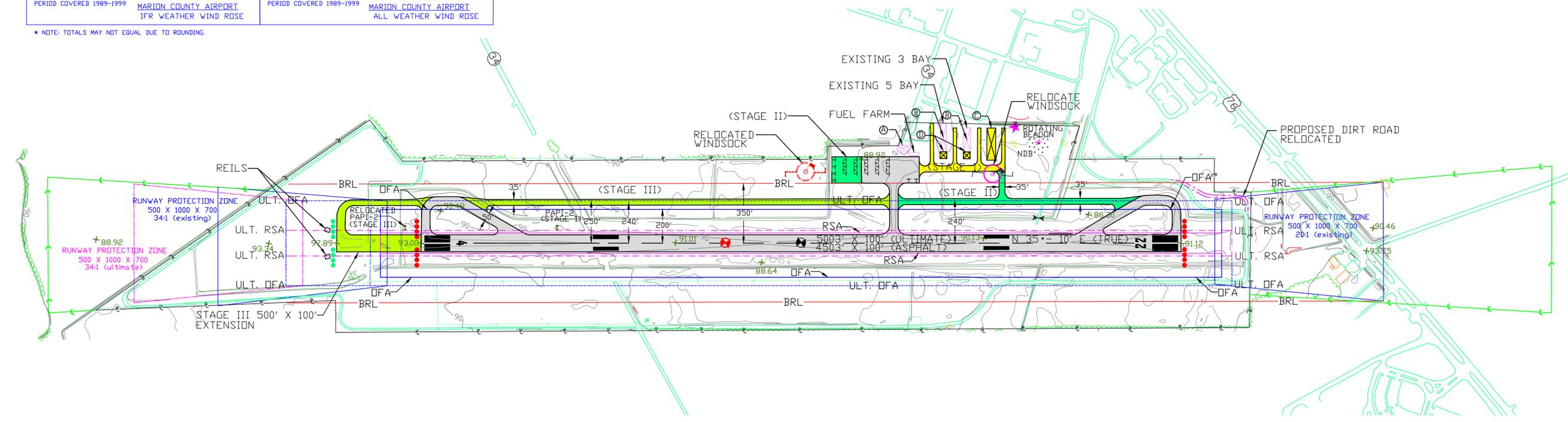
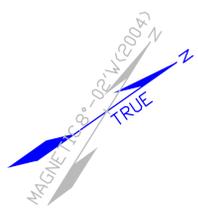
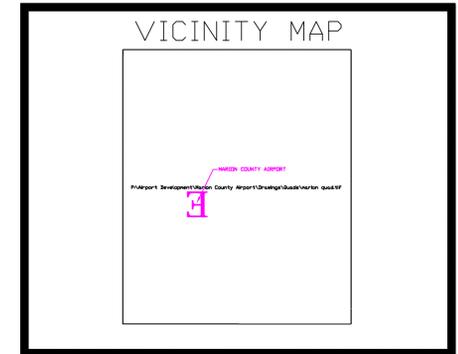
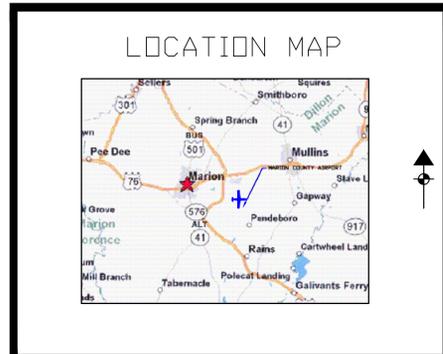
SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 STATION: COLUMBIA METROPOLITAN AIRPORT
 PERIOD COVERED 1989-1999
MARION COUNTY AIRPORT
 IFR WEATHER WIND ROSE



DIRECTION	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
MARION COUNTY AIRPORT
 ALL WEATHER WIND ROSE

* NOTE: TOTALS MAY NOT EQUAL DUE TO ROUNDING.



2007

NOTE: ALL COORDINATES ARE BASED UPON NAD 83 DATA.

BUILDING LEGEND			
IDENTIFICATION	BUILDING TYPE	TOP BUILDING ELEVATION	SIZE (S.F.)
⊙	AIRPORT TERMINAL	108'	2400
⊙	EXISTING T-HANGAR	112'	7000
⊙	FUTURE 10 BAY T-HANGAR	112'	6400
⊙	FUTURE BOX-HANGAR	112'	1600

REVISION BLOCK			
NUMBER	REVISIONS	BY:	DATE:

MARION COUNTY AIRPORT		
DATE	SIGNATURE	TITLE
SOUTH CAROLINA DEPARTMENT OF COMMERCE / DIVISION OF AERONAUTICS		
DATE	SIGNATURE	TITLE
FEDERAL AVIATION ADMINISTRATION		
DATE	SIGNATURE	TITLE

RUNWAY 4/22 DATA			
	EXISTING	ULTIMATE	
RUNWAY LENGTH & WIDTH	4503' X 100'	5003' X 100'	
EFFECTIVE GRADIENT (%)	0.000379%	N/C	
SURFACE MATERIAL	ASPHALT	N/C	
PAVEMENT STRENGTH (IN POUNDS)	26 SW, 34 DW	N/C	
RUNWAY LIGHTING	MIRL	MIRL	
RUNWAY MARKING	NPI	N/C	
AIRPORT NAVAIDS	GPS, PAPI-2, REILS RWY 4, ROTATING BEACON	N/C	
PART 77 APPROACH CATEGORY/TYPE	B-I	B-II	
OBJECT FREE AREA (OFA) WIDTH	240'	300'	
LENGTH	400' BEYOND THRESHOLD	500' BEYOND THRESHOLD	
RUNWAY SAFETY AREA (RSA) WIDTH	120'	150'	
LENGTH	240' BEYOND THRESHOLD	300' BEYOND THRESHOLD	
RUNWAY 4 RPZ	500X1000X700	N/C	
RUNWAY 22 RPZ	500X1000X700	N/C	
VISIBILITY MINIMUMS	1 MILE	N/C	

GENERAL AIRPORT DATA			
	EXISTING	ULTIMATE	
AIRPORT REFERENCE CODE	B-I	B-II	
ESTABLISHED AIRPORT ELEV.	93.00' MSL	93.34' MSL	
MEAN DAILY MAX. TEMPERATURE	90°F	N/C	
TAXIWAY PVT. STRENGTH (IN POUNDS)	26 SW, 34 DW	N/C	
APRON PAVEMENT STRENGTH (IN POUNDS)	26 SW, 34 DW	N/C	
TAXIWAY LIGHTING	NONE	MIL	
AIRPORT REFERENCE POINT (ARP)	82°33'54.66"W 34°5'25.94"N	79°20'08.47"W 34°10'48.09"N	
PART 77 APPROACH ZONE - RUNWAY 4	34:1	N/C	
PART 77 APPROACH ZONE - RUNWAY 22	20:1	N/C	
AIRPORT & TERMINAL NAVAIDS	VOR/DME-A, NDB, GPS	N/C	
CRITICAL AIRCRAFT	B-I	B-II	
RUNWAY	LATITUDE	LONGITUDE	
4	EXISTING 79° 20' 20.28" W	34° 10' 33.91" N	
4	ULTIMATE 79° 20' 23.68" W	34° 10' 29.99" N	
22	EXISTING 79° 19' 49.84" W	34° 11' 10.60" N	
22	ULTIMATE SAME	SAME	

LEGEND			
	EXISTING	ULTIMATE	
PROPERTY LINE	—	N/C	
EASEMENT LINE	—	N/C	
BUILDING RESTRICTION LINE (BRL)	—	N/C	
RUNWAY PROTECTION ZONE	—	N/C	
PAVEMENT	—	SEE STAGING	
BUILDINGS	—	SEE STAGING	
FENCING	—	N/C	
GROUND CONTOUR	—	N/C	
WOODED AREA	—	N/C	
DITCH/CREEK	—	N/C	
AIRPORT REFERENCE POINT	●	●	
RUNWAY SAFETY AREA (RSA)	—	—	
OBSTACLE FREE AREA (OFA)	—	—	
THRESHOLD LIGHTS	●	●	
STAGE I (0-5 yrs)	●	●	
STAGE II (6-10 yrs)	●	●	
STAGE III (11-20 yrs)	●	●	

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.

CONSTRUCTION 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.

AIRPORT LAYOUT PLAN		
PREPARED BY: SOUTH CAROLINA DEPARTMENT OF COMMERCE Division of Aeronautics P.O. BOX 280068 COLUMBIA, SC 29228-0068 803-896-6260		
DRAWN BY: DAPHNE BREWINGTON	CHECKED BY: JOHN FLOYD	REVISION NO: 2 OF 7
SCALE: 1" = 300'	DATE: 04/2006	SHEET: 2 OF 7