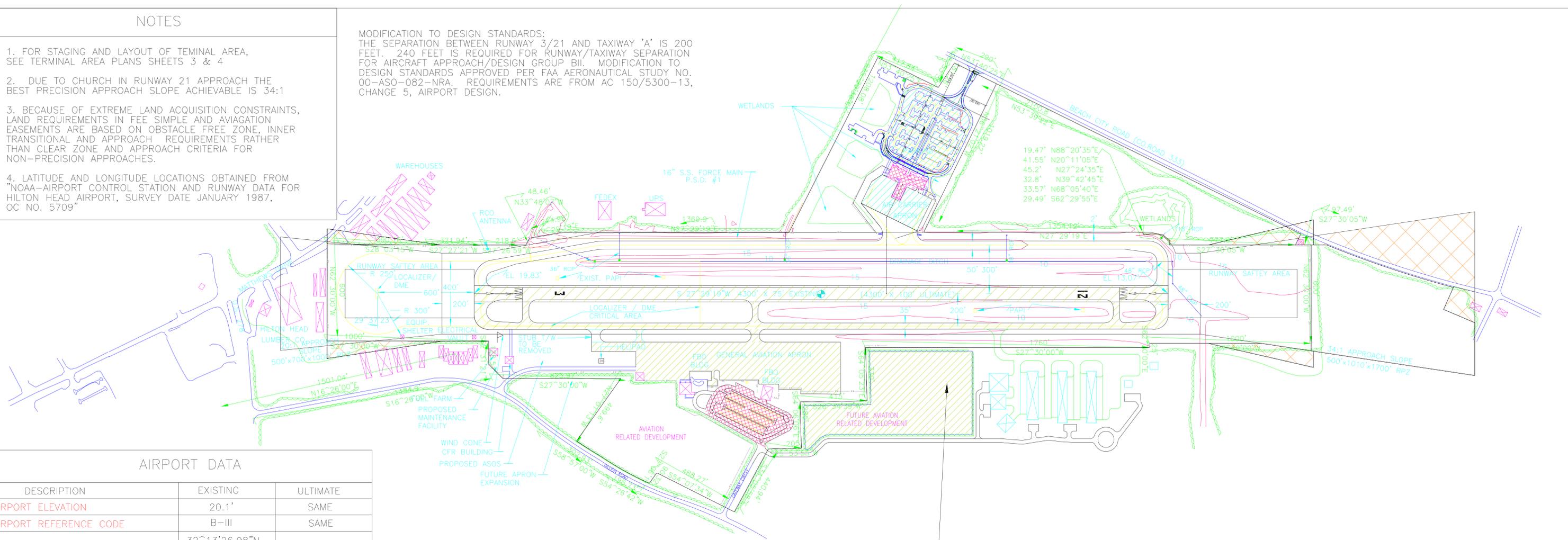


NOTES

- FOR STAGING AND LAYOUT OF TERMINAL AREA, SEE TERMINAL AREA PLANS SHEETS 3 & 4
- DUE TO CHURCH IN RUNWAY 21 APPROACH THE BEST PRECISION APPROACH SLOPE ACHIEVABLE IS 34:1
- BECAUSE OF EXTREME LAND ACQUISITION CONSTRAINTS, LAND REQUIREMENTS IN FEE SIMPLE AND AVIATION EASEMENTS ARE BASED ON OBSTACLE FREE ZONE, INNER TRANSITIONAL AND APPROACH REQUIREMENTS RATHER THAN CLEAR ZONE AND APPROACH CRITERIA FOR NON-PRECISION APPROACHES.
- LATITUDE AND LONGITUDE LOCATIONS OBTAINED FROM NOAA-AIRPORT CONTROL STATION AND RUNWAY DATA FOR HILTON HEAD AIRPORT, SURVEY DATE JANUARY 1987, OC NO. 5709

MODIFICATION TO DESIGN STANDARDS:
 THE SEPARATION BETWEEN RUNWAY 3/21 AND TAXIWAY 'A' IS 200 FEET. 240 FEET IS REQUIRED FOR RUNWAY/TAXIWAY SEPARATION FOR AIRCRAFT APPROACH/DESIGN GROUP BII. MODIFICATION TO DESIGN STANDARDS APPROVED PER FAA AERONAUTICAL STUDY NO. 00-ASO-082-NRA. REQUIREMENTS ARE FROM AC 150/5300-13, CHANGE 5, AIRPORT DESIGN.



AIRPORT DATA

DESCRIPTION	EXISTING	ULTIMATE
AIRPORT ELEVATION	20.1'	SAME
AIRPORT REFERENCE CODE	B-III	SAME
AIRPORT REFERENCE POINT	32°13'26.98"N 80°41'51.54"W	SAME
NORMAL MAXIMUM TEMPERATURE OF HOTTEST MONTH	89°	SAME
CRITICAL AIRCRAFT	FALCON 50/ DASH 8	SAME

RUNWAY DATA

DESCRIPTION	EXISTING	ULTIMATE
RUNWAY LENGTH AND WIDTH	4300'X75'	4300'X100'
EFFECTIVE RUNWAY LENGTH	3375'	SAME
RUNWAY GRADIENT	0.189%	SAME
PERCENT WIND COVERAGE	98.4	SAME
INSTRUMENT RUNWAY	RWY 21	SAME
PAVEMENT STRENGTH	38000 LBS.	60000 LBS.
RUNWAY LIGHTING	MIRL	SAME
RUNWAY MARKING	NPI	SAME
TAXIWAY LIGHTING	MITL	SAME
NAVIGATIONAL AIDS	LOCALIZER/DME	SAME
COMMUNICATION AIDS	RCO, RTR	SAME
VISUAL AIDS	PAPI, BEACON, WIND SOCK, REILS	SAME
FAR PART 77 R/W APPROACHES	20:1 / 34:1	SAME
SAFETY AREA ("W" X "L" BEYOND RWY END)	300' X 800'	SAME
OBJECT FREE AREA ("W" X "L" BEYOND RWY END)	800' X 600'	SAME

RUNWAY END DATA

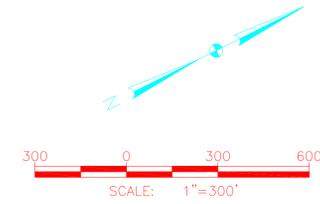
RUNWAY END	LATITUDE	LONGITUDE	ELEVATION
3	32°13'07.87"N	80°42'02.53"W	19.83'
21	32°13'46.09"N	80°41'40.55"W	13.07'

NOTE: ALL ELEVATIONS ARE MSL

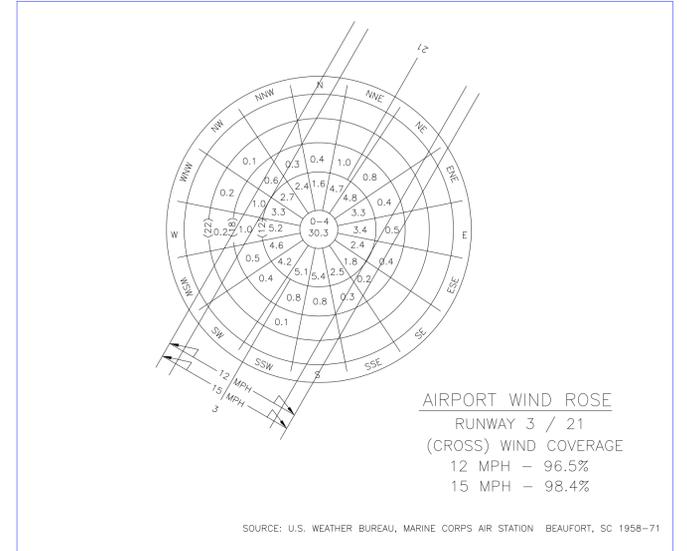
LEGEND

DESCRIPTION	EXISTING	ULTIMATE
AIRPORT EASEMENT		
AIRPORT PROPERTY LINES		
AIRPORT REFERENCE POINT		
BUILDINGS		
BUILDING RESTRICTION LINE		
FENCE		
GROUND CONTOURS		
PAVEMENT		
ROTATING BEACON		
RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY / TAXIWAY LIGHTS		
50' TERRAIN CLEARANCE LINE		
TREE LINE		

DEVELOPMENT STAGES



2000



DESIGN	REV. NO.	DATE	REVISION DESCRIPTION	BY	APPROVED
MSC					
DRAWING					
CHECKED					
APPROVED					
SUBMITTED					
CLIENT				WILBUR SMITH ASSOCIATES	
TITLE				AIRPORT LAYOUT PLAN	
PROJECT NO. (STATE)		PROJECT NO. (WSA)		DATE	6/13/00
DRAWING				2 OF 9	