

ISOMETRIC SECTIONAL VIEW OF FAR PART 77 IMAGINARY SURFACES

NOT TO SCALE

**FAR PART 77 IMAGINARY SURFACES**

- ① PRIMARY RUNWAY SURFACE (5,900' X 500'), SAME ELEVATION AS RUNWAY
- ② RUNWAY 3 APPROACH SURFACE 500' X 10,000' X 3,500' 34:1 APPROACH SLOPE
- ③ RUNWAY 21 APPROACH SURFACE 500' X 10,000' X 3,500' 34:1 APPROACH SLOPE
- ④ 7:1 TRANSITIONAL SURFACE
- ⑤ HORIZONTAL SURFACE - 150' ABOVE ESTABLISHED AIRPORT ELEVATION
- ⑥ 20:1 CONICAL SURFACE

**RUNWAY DATA**

RUNWAY	ELEVATION	LATITUDE	LONGITUDE	GEODETIC AZIMUTH
3 (U)	342.1'	34°23'43.62"	80°07'22.88"	22°25'27.579"
21 (U)	363.5'	34°24'33.92"	80°06'57.84"	202°25'41.728"

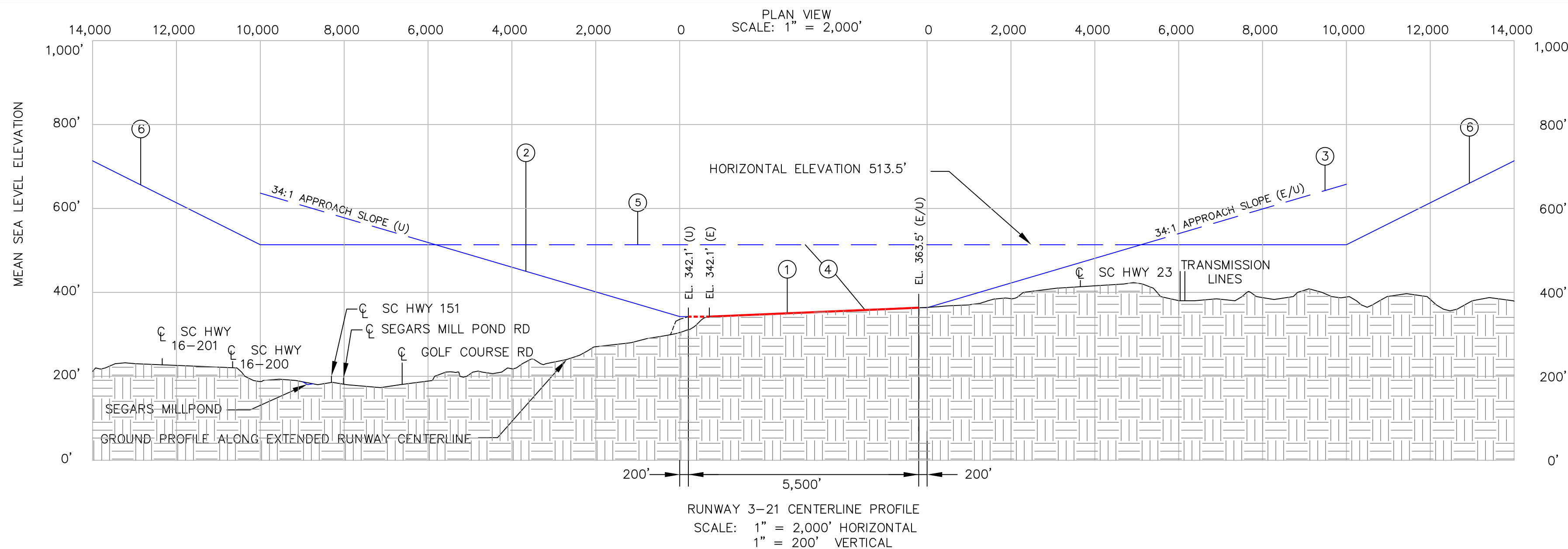
RUNWAY LENGTH (ULTIMATE): 5,500'  
 AIRPORT REFERENCE POINT (U) (ARP)  
 LATITUDE NORTH (U): 34°24'08.77"  
 LONGITUDE WEST (U): 80°07'10.36"  
 ESTABLISHED AIRPORT ELEVATION (U): 363.5' MSL

**DATA/AIRSPACE NOTES**

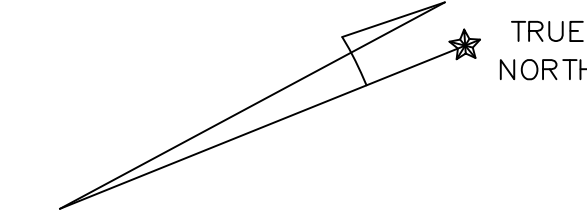
- AERONAUTICAL MAP SHOWS MULTIPLE TOWERS LOCATED IN THE VICINITY OF THE AIRPORT. BASED ON THE FAA OBSTACLE DATA FILE (AVN 500), NONE OF THE TOWERS PENETRATE THE PART 77 SURFACES.
- ALL EXISTING AND FUTURE STRUCTURES SHOULD REMAIN CLEAR OF THE PLANNED FAR PART 77 IMAGINARY SURFACES FOR RUNWAY 3-21 AT 5,500' LENGTH.
- COUNTY HAS ADOPTED THE MARLBORO COUNTY JETPORT SAFETY AND HEIGHT ZONING ORDINANCE, DATED MARCH 13, 2003.

**GENERAL NOTES:**

- REFER TO THE INNER PORTION OF THE APPROACH SURFACE PLAN AND PROFILE VIEWS FOR CLOSE-IN OBSTRUCTIONS EXISTING AND ULTIMATE.
- GEODETIC DATA AND ELEVATIONS FOR RUNWAY PER SOUTH CAROLINA DIVISION OF AERONAUTICS.  
 HORIZONTAL DATUM: NAD83.  
 VERTICAL DATUM: NAVD88 MEAN SEA LEVEL (MSL).



MAG. DEC. 7°22'W (JANUARY 2006)  
3' PER YEAR



REV. NO.	DESCRIPTION	DATE

Date	JULY 2007
Scale	1" = 2000'
Drawn	KAC
Checked	JMM/LSM
Project No.	2706-0503
Sheet No.	2