

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"

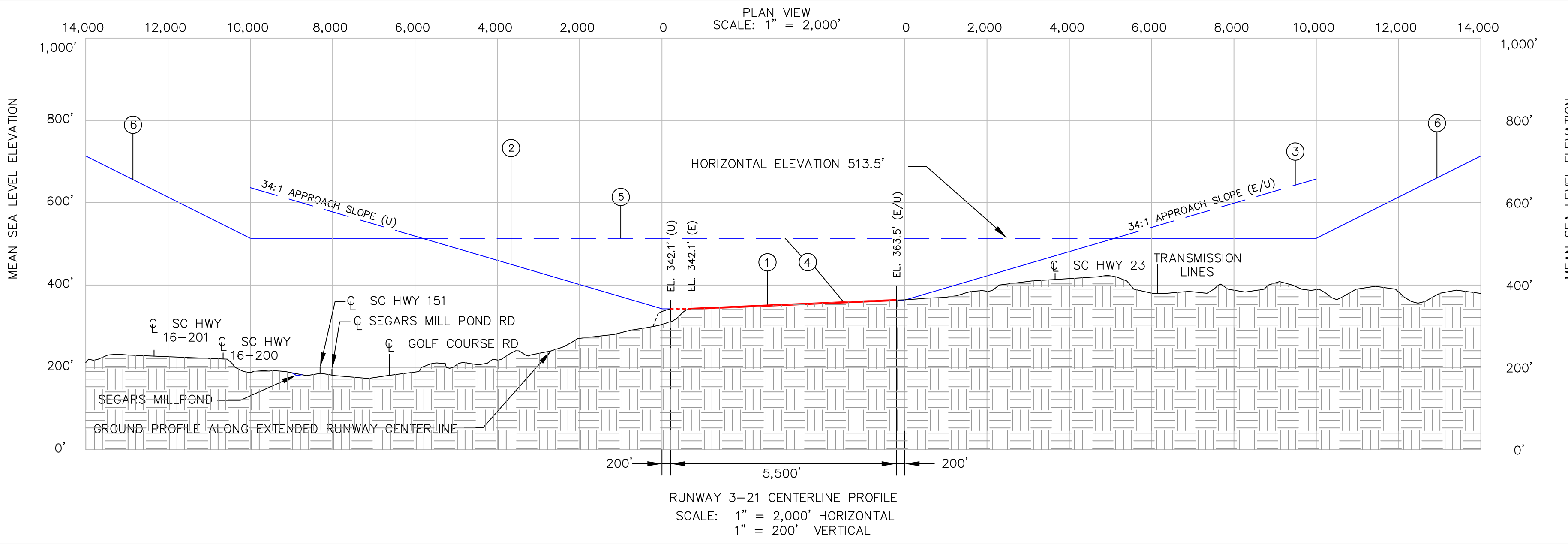
RUNWAY LENGTH (ULTIMATE): 5,500'
 AIRPORT REFERENCE POINT (U) (ARP)
 LATITUDE NORTH (U): 34°24'08.77"
 LONGITUDE WEST (U): 80°07'10.36"
 ESTABLISHED AIRPORT ELEVATION (U): 363.5' MSL

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

TRUE NORTH

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REV. NO.	DESCRIPTION	DATE

HARTSVILLE MUNICIPAL AIRPORT
 HARTSVILLE, SOUTH CAROLINA
 AIRSPACE DRAWING

FINAL DRAWING SET

Date: JULY 2007
 Scale: 1" = 2000'
 Drawn: KAC
 Checked: JMM/LSM
 Project No.: 2706-0503
 Sheet No.: 2 OF 5