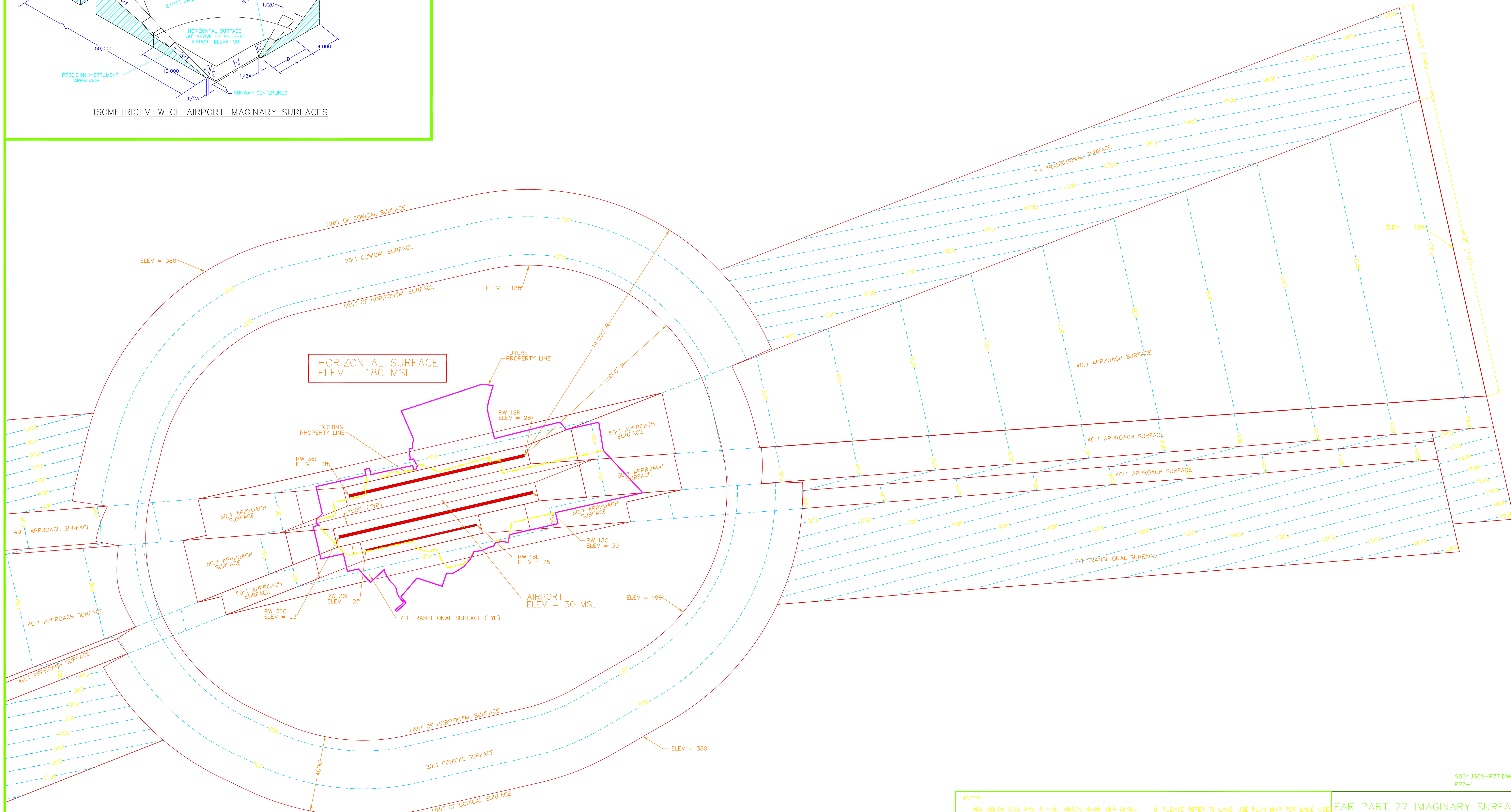
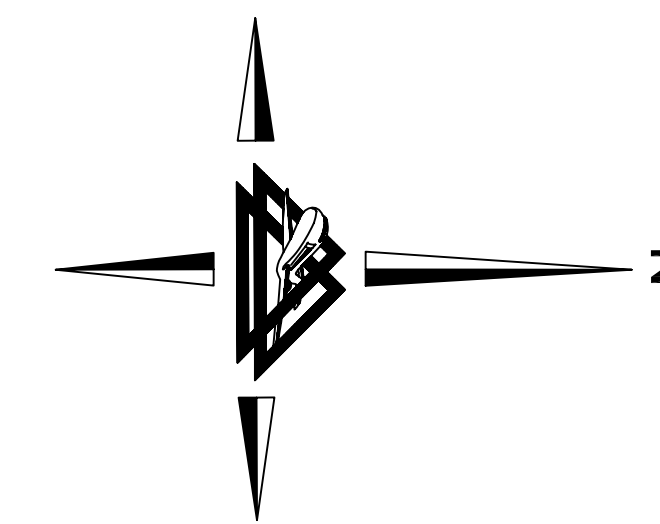
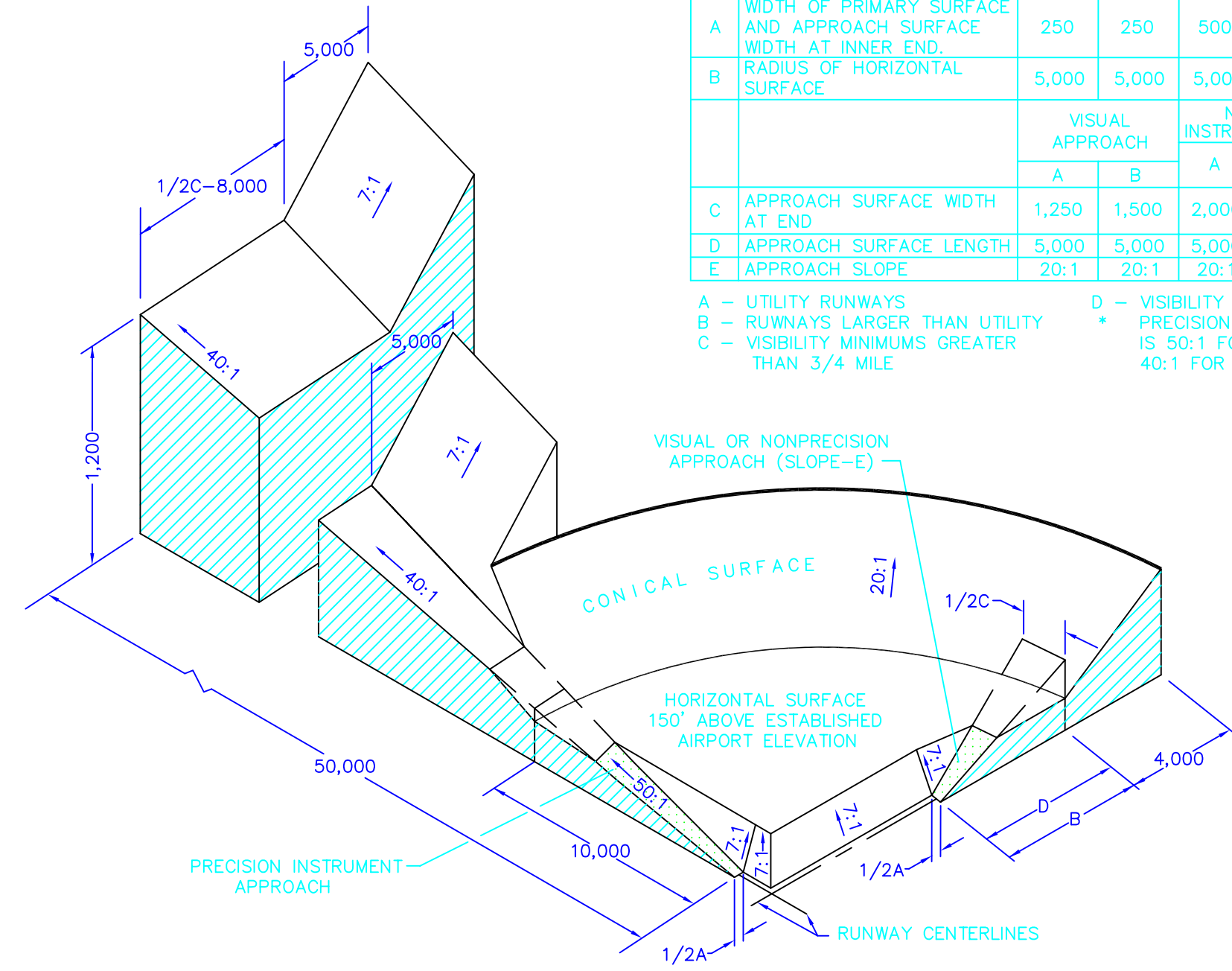


SOURCE: FEDERAL AVIATION ADMINISTRATION  
FAR PART 77.25

DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NONPRECISION INSTRUMENT RUNWAY		PRECISION INSTRUMENT RUNWAY	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	250	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
C	APPROACH SURFACE WIDTH AT END	VISUAL APPROACH		NONPRECISION INSTRUMENT APPROACH		PRECISION INSTRUMENT RUNWAY	
		A	B	A	B	A	B
D	APPROACH SURFACE LENGTH	1,250	1,500	2,000	3,500	4,000	16,000
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*

A - UTILITY RUNWAYS  
B - RUNWAYS LARGER THAN UTILITY  
C - VISIBILITY MINIMUMS GREATER THAN 3/4 MILE  
D - VISIBILITY MINIMUMS AS LOW AS 3/4 MILE  
\* - PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AND ADDITIONAL 40,000 FEET.



9004USGS-P77.DWG  
P77-1

**NOTES:**

- ALL ELEVATIONS ARE IN FEET ABOVE MEAN SEA LEVEL.
- THIS EXHIBIT DEPICTS AIRPORT IMAGINARY SURFACES, AS DEFINED IN FEDERAL AVIATION REGULATIONS PART 77.25.
- FUTURE RUNWAY END ELEVATIONS ARE BASED ON PRELIMINARY SITE ANALYSIS BY DELTA AIRPORT CONSULTANTS, INC.
- APPROACH SURFACES FOR RUNWAYS 36L, 36C, & 36R EXTEND BEYOND AVAILABLE MAPPING.
- THE CITY OF MYRTLE BEACH HAS A HEIGHT RESTRICTION ZONING ORDINANCE LOCATED IN THE MYRTLE BEACH CODE OF ORDINANCES (SECTION 912). Horry County ALSO HAS A HEIGHT RESTRICTION ZONING ORDINANCE LOCATED IN THE Horry County Code of Ordinances - ARTICLE 11, DIVISION 4, SECTION 3-78.
- PLEASE REFER TO LAND USE PLAN MAP FOR LAND USES IN THE VICINITY OF MYRTLE BEACH INTL AIRPORT.
- ALL OBSTRUCTIONS WILL BE EITHER LIGHTED OR REMOVED.

BASE MAPS TAKEN FROM USGS 7.5 MINUTE SERIES QUADS:

BUCKSVILLE	1990	MYRTLE BEACH	1984
CONWAY	1973	NIXONVILLE	1984
HAND	1984	OCEAN FOREST	1984

**FAR PART 77 IMAGINARY SURFACES**  
MYRTLE BEACH INTERNATIONAL AIRPORT  
MYRTLE BEACH, SOUTH CAROLINA

**DELTA AIRPORT CONSULTANTS, INC.**  
Charlotte, NC • Fort Worth, TX  
Harrisburg, PA • Richmond, VA

DRAWN BY: DWS | SCALE: 1" = 2000'  
CHECKED BY: BJM/KWM | DATE: AUGUST 2000

2000

SCALE: 1" = 2000'  
feet

SHEET  
6 - 9