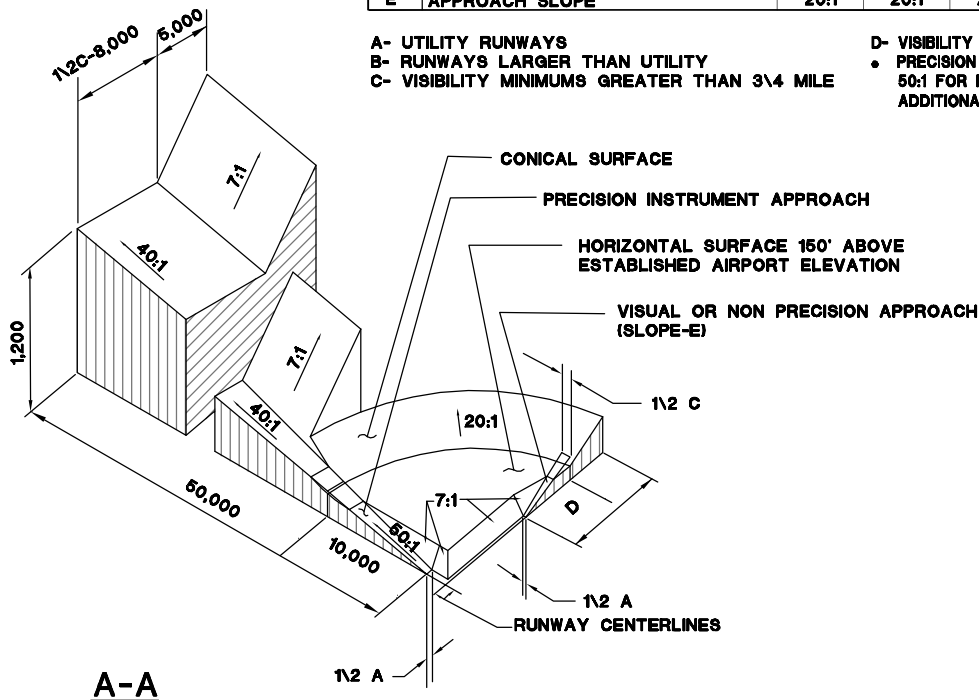


DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	B C D		
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B	B C D			
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	•
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 AN ADDITIONAL 40,000 FEET



A-A

PART 77 ISOMETRIC

FILE NAME: P:\08889663\CAVY REPORT EXHIBITS\0-EB-1-6.dwg LAYOUT NAME: Model PLOTTED: Tuesday, June 14, 2005 8:48am



**MASTER PLAN UPDATE**  
 FOR  
**CARROLL COUNTY**  
**REGIONAL AIRPORT**  
**JACK B. POAGE FIELD**  
**CARROLL COUNTY, MARYLAND**

**FAR PART 77**  
**SURFACES**

EXHIBIT  
 1.5-3