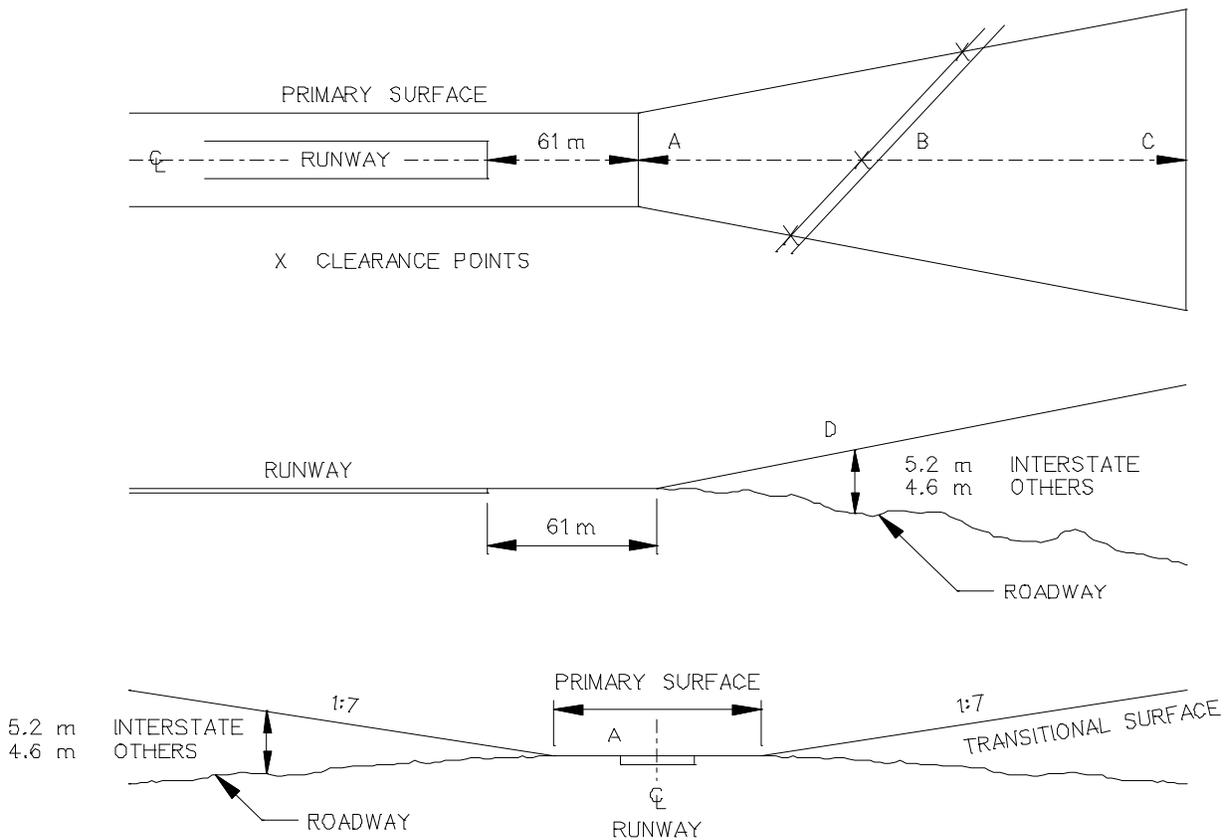


CHAPTER II
PRELIMINARY DESIGN



DIMENSION	DIMENSIONAL STANDARDS (meters)						
	ITEM	VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTR. RUNWAY
		E	F	E	F		
					G	H	
A	Approach of primary surface and approach surface	76	152	152	152	305	305
B	Approach surface length	1,524	1,524	1,524	3,048	3,048	3,048*
C	Approach surface width @ end	381	457	610	1,067	1,219	4,877
D	Approach surface slope	1:20	1:20	1:20	1:34	1:34	1:50

* Extends additional 12,192 m @ 1:40 slope.

E - Utility Runways (Facilities expected to serve only small airplanes).

F - Runways larger than utilities (Facilities expected to serve large airplanes).

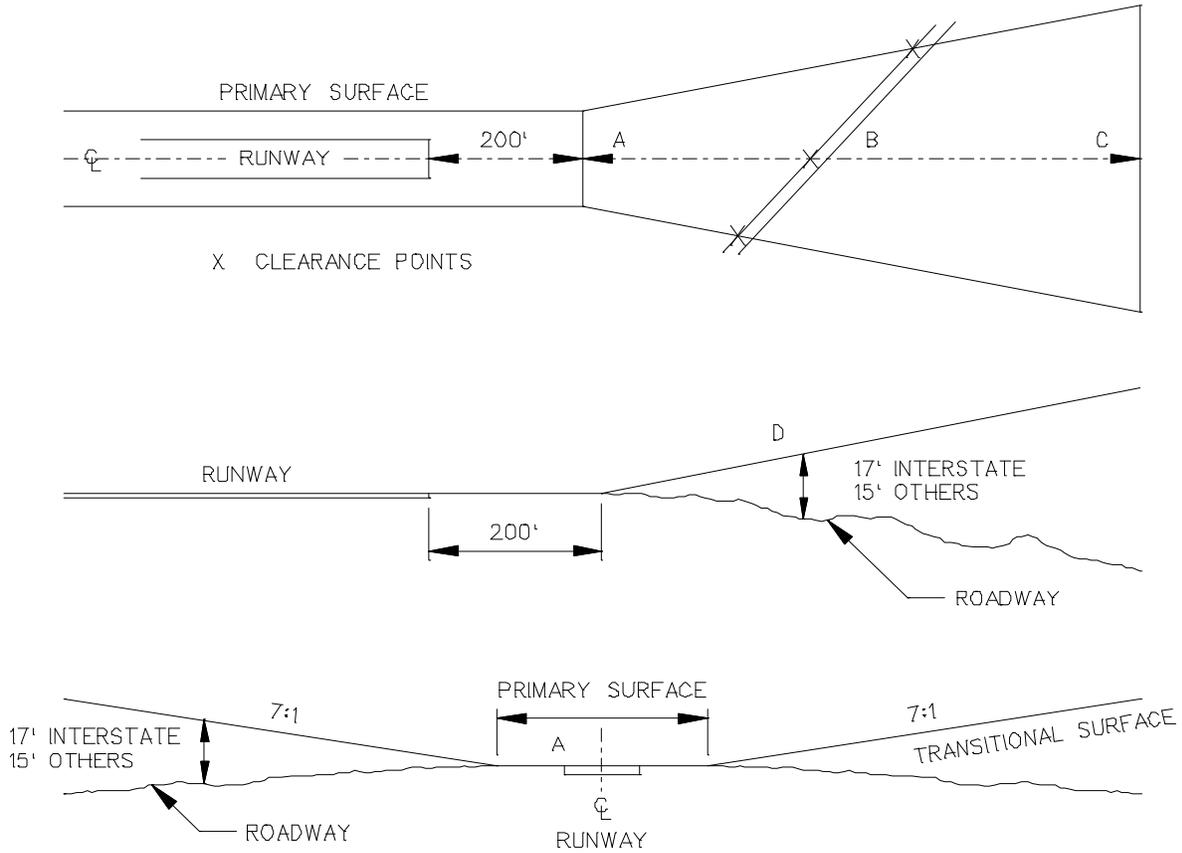
G - Visibility minimums greater than 1.2 km.

H - Visibility minimums as low as 1.2 km.

Clearance Criteria for Non-Military Airports

Figure 2-06.3

CHAPTER II
PRELIMINARY DESIGN



DIMENSION	DIMENSIONAL STANDARDS (feet)						
	ITEM	VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTR. RUNWAY
		E	F	E	F		
					G	H	
A	Approach of primary surface and approach surface	250	500	500	500	1,000	1,000
B	Approach surface length	5,000	5,000	5,000	10,000	10,000	10,000*
C	Approach surface width @ end	1,250	1,500	2,000	3,500	4,000	16,000
D	Approach surface slope	20:1	20:1	20:1	34:1	34:1	50:1

- * Extends additional 40,000 @ 40:1 slope.
- E - Utility Runways (Facilities expected to serve only small airplanes).
- F - Runways larger than utilities (Facilities expected to serve large airplanes).
- G - Visibility minimums greater than 3/4 mile.
- H - Visibility minimums as low as 3/4 mile.

Clearance Criteria for Non-Military Airports

Figure 2-06.3