C. THRESHOLD MARKERS - Only required for precision and non-precision runways. (16-150'long stripes per runway, includes both ends of pavement)

| Runway Width | Stripe Width | Area Sq.Ft. | Runway Width | Stripe Width | Area Sq.Ft. |
|---|---|---|---|---|---|
| 150' | 12-1/3' | 29,600 | 75' | 5' | 12,000 |
| 120' | 9' | 21,600 | 60' | 3-2/3' | 8,800 |
| 100' | 7-2/3' | 18,400 | 50' | 3' | 7,200 |
| | | | 40' | 1-1/2' | 3,600 |

D. TOUCHDOWN ZONE MARKERS - Only required on precision instrument runways. (75' long stripes; number per runway varies with length and use, areas for one end of pavement)

| Runway Width | Stripe Width | Area per 6 Stripe Marker | Area per 4 Stripe Marker | Area per 2 Stripe Marker |
|---|---|---|---|---|
| 150' | 6-1/3' | 2850 | 1900 | 950 |
| 120' | 5' | 2250 | 1500 | 750 |
| 100' | 3-2/3' | 1650 | 1100 | 550 |
| 75' | 3' | 1350 | 900 | 450 |
| 60' | 2' (SOLID) | 900 | 600 | 300 |
| 50' | 1-1/2'(SOLID) | 675 | 450 | 225 |

Note: Multiply area shown x 2 to include both ends of runway. Multiply area shown x 4 IF pattern is repeated at next 500' interval. Six stripe touchdown zone marker is NOT repeated if fixed distance marker is required.

The following minimum runway lengths, between thresholds, are required to support the touchdown zone pattern shown.

| Minimum Runway Lengths | Touchdown Zone Markers for One Runway End |
|---|---|
| 7,190' | 6 - 6* - 4 - 4 - 2 - 2 |
| 6,190' | 6 - 6* - 4 - 4 - 2 |
| 5,190' | 6 - 6* - 4 - 4 |
| 4,190' | 6 - 6* - 4 |
| 3,190' | 6 - 6 |

*For turbojet operations substitute fixed distance markers.

E. THRESHOLD BAR (1 per displaced threshold)

Width of runway x 10-1/3' = Area (Sq. Ft.)