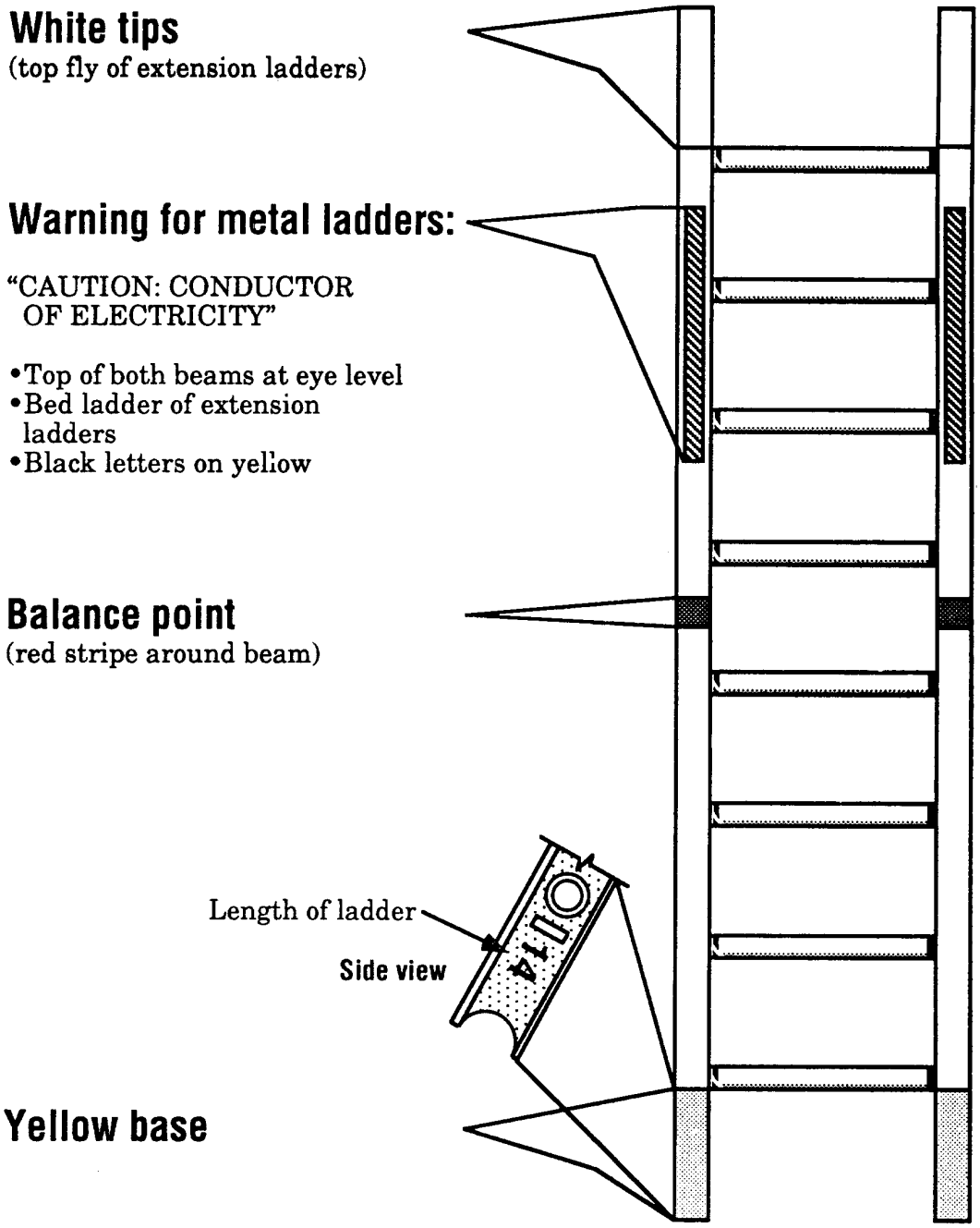LADDER MARKING