The Flare leading into the flangeway formed by Guard and Wing Rails may be made by bending the end of the rail, by machining a Bevel, or by a combination of both Bend and Bevel.

Regardless of the method used, the total 'Gather' of the Flared Flangeway must meet the requirement of **STANDARD S-3. Note 5**, of 1.5 x Fmax. To meet this requirement the total Flare [37] at each end must not be less than the amount shown in the Table.

For the Bend & Bevel Method, bend the rail at a distance [32] from the end for an amount [38] of half dimension [37]. Then taper the Bevel from full dimension [37] at rail end to nothing at distance [31] (see **RP-13.6**).

To prevent snagging of dragging equipment. Guard and Wing Rail open ends may be lengthened a scale 3 1/2" with a 45 degree chamfer of this amount on each end.

**Note:** Circed numbers on the drawing are represented by numbers in brackets in the text. [37] represents the number 37 in a circle.