

WAC 332-130-090 Field traverse standards for land boundary surveys. The following standards shall apply to field traverses used in land boundary surveys. Such standards should be considered minimum standards only. Higher levels of precision are expected to be utilized in areas with higher property values or in other situations necessitating higher accuracy.

(1) Linear closures after azimuth adjustment.

- (a) City - central and local business and industrial areas. 1:10,000
- (b) City - residential and subdivision lots. 1:5,000
- (c) Section subdivision, new subdivision boundaries for residential lots and interior monument control. 1:5,000
- (d) Suburban - residential and subdivision lots. 1:5,000
- (e) Rural - forest land and cultivated areas. 1:5,000
- (f) Lambert grid traverses. 1:10,000

(2) Angular closure.

(a) Where 1:10,000 minimum linear closure is required, the maximum angular error in seconds shall be determined by the formula of $10 \sqrt{n}$, where "n" equals the number of angles in the closed traverse.

(b) Where 1:5,000 minimum linear closure is required, the maximum angular error in seconds shall be determined by the formula of $30 \sqrt{n}$ where "n" equals the number of angles in the closed traverse.

[Statutory Authority: RCW 58.24.040(1). WSR 90-06-028 (Order 568), § 332-130-090, filed 3/1/90, effective 4/1/90; WSR 89-11-028 (Order 561), § 332-130-090, filed 5/11/89.]