

## HIGHWAY MAINTENANCE BULLETIN #10/2009

### Intersection Sides

#### Summary

This Bulletin is issued to inform maintenance contractors and department staff of the method of determining the number of intersection sides/intersections at at-grade intersections. It has been reviewed and agreed upon by the ARHCA/AT Joint Steering Committee.

#### Information

Intersection sides require additional effort on behalf of the line painting crew; therefore intersection sides receive extra payment, as per Specification 53.20.8.2 of the *Standard Specifications for Highway Maintenance, Edition 4, January 2005* manual.

In an effort to standardize the measurement and payment of intersections sides across the province, a method of measuring intersection sides was devised.

The attached drawings outline several scenarios on how to measure Intersection Sides. A=# indicates the total number of Intersection Sides on the "north/south" leg, and B=# indicates the total number of Intersection Sides on the "east/west" leg. A-# and B-# are the tally and approximate location of the Sides that are being measured. Note that if there is more than one A-# or B-#, they count as one side (for example, two B-1's would total up to one side).

The department is to provide a current list of intersections (with the associated number of sides) either with the work order or directly to the contractor, outlining that year's required painting. This is to assist the contractor in planning the work.

#### Effective Date

May 8, 2009

#### Contact

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## References

Drawings of representative/sample intersections and the number of sides for each direction (north/south and east/west). This file must be saved onto your computer or network and opened from there:

- Click on the link
- Double Click on the .zip file
- Click "Save" (not "Open")
- Save it in a spot you can access

[ftp://tsbftp:Srg4Tfh@www.tu.gov.ab.ca/Shared/Highway\\_Maintenance\\_Bulletins/](ftp://tsbftp:Srg4Tfh@www.tu.gov.ab.ca/Shared/Highway_Maintenance_Bulletins/)

## Approved:

*Original signed  
by Terry Becker*

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Terry Becker  
Acting Director, Highway Operations  
Technical Standards Branch

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