



G O O D P R A C T I C E
R E S O L U T I O N S —
J A N U A R Y 2 0 , 1 9 5 9

It shall be considered good practice in establishing a section or quarter section corner from a witness monument to proceed as follows:

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1. The said corner shall be defined by producing the line through the witness monument from the nearest monument on the same side of the witnessed corner. The corner in question shall be placed at the distance indicated for the witness monument.
2. It shall be considered good practice in the surveying of roads or other rights of way across sections in which either quarter line has been run to make an intersection with the surveyed quarter lines and to plant an iron post to define the said point of intersection.
3. It shall be considered good practice, in the surveying of roads or other rights of way which run parallel and/or adjacent to established road allowances, to proceed as follows:
 - (a) If the limit of the right of way being posted is more than 66 feet from the posted boundary of the road allowance, then it shall be necessary to make an actual intersection with each surveyed line crosses.
 - (b) Where the limit of the right of way is 66 feet or less from the surveyed section line, said intersection may be made by offsets at township plan angles from the section line being paralleled and a note to this effect shall be placed in the legend of the plan of survey.
4. It shall be considered good practice to plant wooden posts not less substantial than 2"x2"x14", or iron pins or pipes not less substantial than 1/2"x14" at the corners of each lot in a subdivision, excepting those lot corners which must be posted with statutory iron posts under the provisions of The Alberta *Surveys Act*. The plan of survey should have included in the legend a note stating the type and size of posts planted at lot corners.
5. It shall be considered good practice when preparing plans or survey, to include on said plans notes with regard to the condition of monuments, and other data such as the position of iron posts with relation to corner fence posts.
6. It shall be considered good practice to show all calculated distances on plans in black followed by the abbreviation "(calc.)".
7. It shall be considered good practice when re-establishing lost corners in accordance with The Alberta *Surveys Act*, that due weight be given to the bearings as shown on the official or registered plan.
8. It shall be considered good practice to show on the plan of survey ties to iron posts placed at section or quarter section corners established from secondary evidence such as fence comers so that the position of that corner can be ascertained in relation to some supporting physical evidence on the ground.
9. It shall be considered good practice to obtain closure errors not exceeding 1 in 5000 in the surveyor's own work or 1 in 2500 in closing with section lines. In the event that in closing on older

- surveys this maximum is exceeded, sufficient information should be obtained to verify all new measurements taken.
10. It shall be considered good practice to show on a plan of survey:
 - (a) All linear measurements of less than five hundred feet to an accuracy of five-hundredths of a foot and those exceeding five hundred feet to an accuracy of one-tenth of a foot.
 - (b) All angular measurements to the nearest minute of arc unless greater accuracy is required to clarify a particular point.
 11. It shall be considered good practice on surveys of roads or other rights of way which may terminate within the interior of a section to tie the terminal monument to some other known point in such a manner that a closure may be obtained from information shown on the plan.
 12. It shall be considered good practice to place a note on the plan of survey describing the method used in establishing lost corners if the method is not otherwise clearly evident.