



OUR FILE

89-11-07

CIRCULAR LETTER TO ALL BRITISH COLUMBIA LAND SURVEYORS

**Re: Block Outline Surveys of Highways
and Forest Roads**

Where future Highway or Forest Road construction renders a fully posted reference plan impractical, in order to enable the acquisition of the required lands, "Block Outline" surveys may be carried out pursuant to Section 69 of the Land Title Act.

Three distinct stages will be required:

- A. A control traverse shall be established in a suitable location to be determined by the land surveyor, and is to be referenced by monuments of a permanent nature such that the traverse can be accurately reconstructed at the time of final posting of the survey.

The bearings of the control traverse shall be derived in accordance with Section 182 of the General Survey Instructions, except that for surveys of small extent, the bearings may be based on a previously deposited plan, providing the previous plan bearings were derived in accordance with Section 182.

Every distance of the control traverse shall be measured and check measured independently to a limit of error not exceeding 1:5000.

Where it is necessary to deal with individual parcels using separate plans, rather than on a single block outline plan, a plan of the control traverse shall be prepared, and if found acceptable, filed in the office of the Surveyor General. The plan shall show sufficient plotted cadastral detail to locate the traverse on the ground.

The plan of control traverse shall have draughted thereon the following certificate:

The monumentation of the control traverse shown on this plan is hereby approved this _____ day of _____, 19____.

Deputy Surveyor General

- B. One or more block outline plans will be prepared (as required by the Ministry concerned) and these plans will show the lands being surveyed, together with ties to existing monuments and boundaries. Ties to the control traverse monuments will also be shown on every block outline plan. The lands being acquired or dealt with will not be posted at this time.

The surveyor shall make all necessary ties to existing surveys within the project area prior to preparing a block outline plan. Missing district lot corners, section corners or quarter posts, which are re-established mathematically from other evidence, must be posted with posts of Types 1, 2 or 4. Quarter posts tied to in the course of your survey must also be treated in accordance with Section 200 of the General Survey Instructions.

The lands being acquired will not be posted but shall be fully dimensioned on every block outline plan. The relationship of the lands being acquired to nearby monuments of the control traverse shall be clearly shown. The survey and plan must comply in all other respects with Part 9 of the General Survey Instructions.

A block outline plan shall have draughted thereon the following certificates:

Pursuant to my Order dated _____ ,
the monumentation on this block outline
survey is hereby approved this _____ day
of _____ , 19 _____ .

Deputy Surveyor General

The conditions of the above mentioned
Order are accepted:

Ministry of Transportation and Highways
(or Ministry of Forests and Lands)

The Order of the Surveyor General dated
_____ has been filed in the
Land Title Office in _____ , B. C.,
as number _____ .

Registrar of Titles

At the time of submission of a block outline plan to
the Surveyor General Branch for signature, the
Ministry submitting the plan will be required to
submit a letter from the surveyor stating that he will
guarantee completion of posting in accordance with the
terms of the order.

If satisfactory, the duly executed plan and order will
be returned to the Ministry for deposit.

- C. After construction has been completed, final posting of the lands acquired shall be completed.

The Surveyor General or Deputy Surveyor General may grant an extension of time in which to complete the posting, should he deem it appropriate due to unforeseen circumstances.

Posting shall be in compliance with Division 4 of Part 9 of the General Survey Instructions, except that post caps should be marked "R" instead of "R/W".

Monuments of Types 1 or 2, set to reference the control traverse, may be included in the average density calculations for substitution purposes, as outlined in Section 196 of the General Survey Instructions, providing said monuments remain undisturbed.

After final posting has been completed, a posting plan of all of the lands being acquired or dealt with within the area covered by the control traverse will be prepared and submitted to this office for approval. Registered copies of all block outline plans covered by the posting plan shall be submitted by the land surveyor with the posting plan when tendered to the Surveyor General for his approval.

The dimensions shown on the posting plan must agree with the block outline plan or plans previously deposited.

Where applicable, a mylar copy of the block outline plan, made prior to adding the title and signature blocks, may be used as the basis for your posting plan.

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The posting plan shall have draughted thereon the following certificate:

Posting of block outline survey is hereby approved this _____ day of _____, 19 ____ .

Deputy Surveyor General

The posting plan will, if found satisfactory to this office, be signed and forwarded to the Ministry involved, for deposit in the appropriate Land Title Office.

This letter supersedes Circular Letter #344.

Yours sincerely,



~~D. A. DUFFY~~
~~Surveyor General~~
~~and Director~~

