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SURVEYS AND MAPPING BRANCH
DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES
VICTORIA, B.C.

May 12, 1969

CIRCULAR LETTER TO ALL BRITISH COLUMBIA LAND SURVEYORS

Re: Roads through land to be surveyed under the
General Instructions for Surveys under the
Land Act, B. C. Regulation 301/59

In addition to existing non-public roads which are to be excepted from all land granted by the Crown subsequent to the amendment to Section 131A of the Land Act, as referred to in my Circular Letter No. 206 of April 3rd, 1969, it has been decided to standardize the survey requirements for all roads bordering or contained within land to be surveyed under the Land Act Survey Instructions.

Roads fall into six categories.

1. Public roads by virtue of Sections 6 or 8 of the Highways Act.
2. Forest Access Roads which are unsurveyed.
3. Petroleum development roads which are unsurveyed.
4. Existing roads which are not "public" under the Highways Act which it is desirable to retain for the public.
5. Surveyed roads for which a plan is on deposit. Where the road has been gazetted at a greater width than surveyed, the gazette boundary is to apply.
6. Road Allowances parallelling the boundary of an area being surveyed.

Method of Survey

Roads in categories 1 to 4 will be traversed on centre line, using either transit and chain, compass and chain or transit and stadia, commencing and terminating at intersection points on the road centre line with the boundaries. The traverse is for plotting purposes only and precision to the standard of the parcel boundaries being surveyed is not required.

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Roads in category 5, when forming the boundary of or contained within a Lot or Block, need not be retraced to recover or reset all the road boundary posts. Each boundary intersection of the parcel being surveyed with the road survey or gazette width boundary, must be posted as a result of tying into two posts of the road survey. When the surveyed road forms an exterior boundary of the survey the Lot or Block will be closed by a random traverse along the road.

Plan Preparation

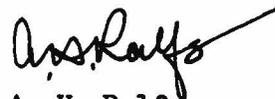
The boundaries of the road in categories 1 to 4 should be shown in solid black parallel lines at the width to be specified in each job instruction. The run centre line should not be shown. The boundaries are not to be dimensioned and no tabulation of the centre line traverse is required.

The red colouring on the survey plan will be around the perimeter of the Lot or Block - not down the boundaries of the road. Separate acreages must be given for the whole lot, the road and the remainder which is to be granted.

The boundaries of a road in category 5 between intersected courses shall be dimensioned by copying from the registered road plan, providing no gross error is apparent.

Road allowances in category 6 will be shown by a black line parallel to and at the required distance from the Lot or Block boundary. No posting is required to define the road allowance but separate acreages shall be given as stated.

This Instruction is retroactive insofar as it is to amend current job survey instructions for Survey Plans under the Land Act, where the survey has not already been done on the ground or the plan not prepared.



A. H. Ralfs,
Surveyor General and Director,
Surveys and Mapping Branch