

Western Australia

Standard Survey Marks Regulations

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NOTES

Western Australia

STANDARD SURVEY MARKS ACT 1924

Standard Survey Marks Regulations

Department of Lands and Surveys,
Perth, 30th January 1935.

4109/94

IT is hereby notified, for general information, that His Excellency the Lieutenant-Governor in Executive Council has been pleased to approve, under Section 7 of “The *Standard Survey Marks Act 1924*,” of the Regulations set out hereunder being made for the purpose of the said Act: —

1. Surveys to be carried out by licensed surveyor

All Standard surveys shall be performed under the instructions of the Surveyor General, and must be carried out by Surveyors licensed under “The *Licensed Surveyors Act 1909*.”

2. Surveys to be in accordance with regulations

No Standard surveys shall be accepted nor approved by the Surveyor General unless same are in accordance with these Regulations, and such amendments thereof, as may from time to time be authorised.

3. Angular measurements

A micrometer theodolite, or other theodolite approved by the Surveyor General, of not less than five inches in diameter, and with sensitive bubbles, shall be used on all Standard surveys, and angles read with the greatest possible accuracy. At least four repetitions of each angle shall be made, both verniers or both microscopes being read at each repetition, and the whole of the readings being recorded in the field book. One half of the repetitions of the angles should be taken with circle right, the other with circle left, and a note to this effect must be made in the field book.

4. Linear measurements

Linear measurements shall be made with a steel or invar band, tested frequently with the Departmental standard. A constant tension, to be shown in the field book, shall be applied and measurements corrected, where necessary for temperature. The temperature shall be observed as each length is taken, and recorded in field notes. The method of chaining shall be as approved by the Surveyor General.

5. Records

Field notes, except in exceptional cases, must be kept in ink. All work performed in the field, with temperature and other corrections shall be fully recorded, while in each field book the temperature and tension at which the chain used is standard shall be plainly noted. Each page of a field book where notes appear shall be initialed by the Surveyor and shall bear the date on which the survey was made.

The following certificate shall be signed by the Surveyor at the end of the field book: —

This is to certify that these field notes have been taken in the field by me personally and are the actual results of the observations and measurements

.....
Licensed Surveyor.
Date

6. Permissible error

The limiting error of closure shall be one half link per mile: provided that, in special circumstances, approved by the Surveyor General, any other limit may be allowed.

7. Standard Survey Mark

The Standard Survey Mark shall be of such a nature as may be determined upon by the Surveyor General

8. Position of standard mark at road intersections

At street or road intersections, the position of the Standard mark shall, as far as possible, be determined with due regard to the nature and convenience of traffic, but subject thereto, the mark shall be placed in such a position as to form a starting point for the standard traverse of such streets or roads, and to enable radiations to be recorded to the corners of each section.

9. Measurements at road intersections

Accurate measurements shall be made from the Standard Survey Mark to each section corner and the angle to the standard traverse carefully observed. The distance between each section corner across the street or road shall be carefully measured, and each section corner be connected to any building, wall, or other improvements in the vicinity.

10. Field notes and plans to be lodged

Field notes and plans of all Standard surveys shall be lodged with the Surveyor General. The plans shall be drawn to a scale approved by the Surveyor General, and in such a manner as to show clearly the details at the street corners.

r. 11. Form of surveyors certificate

11. Form of surveyors certificate

The following certificate, signed and dated by the Surveyor, shall be written or printed on every plan: —

I hereby certify that this Standard survey was performed by me personally in strict accordance with the Regulations, under the *Standard Survey Marks Act 1924*, and that this plan is in all respects accurate.

.....
Licensed Surveyor
Date

12. Inspection of plans

The inspection and examination of all plans, field books, and computations shall be entrusted to such officers as shall be specially deputed by the Surveyor General, and such officers shall be responsible to see that the Regulations have been adhered to.

13. Copy of approved plans to Registrar of Titles etc.

When any plan showing any Standard Survey has been approved, certified copies of same shall be supplied by the Surveyor General to the Registrar of Titles, Under Secretary for Public Works, and the Local Authority.

14. Care, control and maintenance of Standard Survey Marks

The care, control, and maintenance of Standard Survey Marks shall be vested in the Surveyor General, who shall at all times have access thereto, and may take proceedings for the recovery of penalties for any breach of the clauses relating to Standard Survey Marks.

15. Interfering with Standard Survey Marks

When any person, Local Authority, or Government Department proposes to carry out any work which would be likely to

interfere with any Standard Survey Mark, such person, Local Authority or Government Department shall give notice to the Surveyor General, who shall, where advisable, take all necessary steps to safeguard such Mark, and the proposed work shall not be commenced until advice has been received from the Surveyor General that such steps have been taken. The cost of any work carried out by the Surveyor General under this clause shall be paid by and be recoverable from such person, local authority or Government Department.

16. Alteration of Standard Survey

If any alteration of any Standard Survey be made by the Surveyor General, he shall record such alteration on the plans lodged in the Department of Lands and Surveys, and on the certified copies supplied to the Registrar of Titles, the Under Secretary for Public Works, and the Local Authority, and such certified copies shall be delivered to the Surveyor General on demand to enable such alterations to be made.

17. Surveyor to report movement or destruction

Any Surveyor who in the course of his profession finds that a Standard Survey Mark has been moved or destroyed, shall forthwith report the fact to the Surveyor General.

Notes

- 1 This is a compilation of the *Standard Survey Marks Regulations* and includes the amendments referred to in the following Table.

Compilation table

Citation	Gazettal	Commencement
<i>Standard Survey Marks Regulations</i>	1 Feb 1935 p. 200-1	1 Feb 1935