



Surveying (Practice) Amendment Regulation 2003

under the

Surveying Act 2002

Her Excellency the Governor, with the advice of the Executive Council, has made the following Regulation under the *Surveying Act 2002*.

ANTHONY KELLY, M.L.C.,

Minister Assisting the Minister for Natural Resources (Lands)

Explanatory note

The object of this Regulation is to amend the *Surveyors (Practice) Regulation 2001*, so as to insert new provisions, omit obsolete provisions and amend other provisions in connection with the commencement of the *Surveying Act 2002* and the consequent repeal of the *Surveyors Act 1929*, the *Survey Co-ordination Act 1949*, the *Survey Marks Act 1902* and the *Survey (Geocentric Datum of Australia) Act 1999*.

This Regulation also renames the *Surveyors (Practice) Regulation 2001* as the *Surveying Regulation 2001*, repeals the *Survey Co-ordination Regulation 1998* and replicates its provisions in the renamed Regulation.

This Regulation is made under the *Surveying Act 2002*, including section 36 (the general power to make regulations) and sections 3, 4, 5, 10, 15, 19, 26, 27 and 30.

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Clause 1 Surveying (Practice) Amendment Regulation 2003

Surveying (Practice) Amendment Regulation 2003

under the

Surveying Act 2002

1 Name of Regulation

This Regulation is the *Surveying (Practice) Amendment Regulation 2003*.

2 Commencement

This Regulation commences on 25 June 2003.

3 Amendment of Surveyors (Practice) Regulation 2001

The *Surveyors (Practice) Regulation 2001* is amended as set out in Schedule 1.

4 Repeal of Survey Co-ordination Regulation 1998

The *Survey Co-ordination Regulation 1998* is repealed.

Schedule 1 Amendments

(Clause 3)

[1] Clause 1

Omit the clause. Insert instead:

1 Name of RegulationThis Regulation is the *Surveying Regulation 2001*.**[2] Clauses 3 and 3A**

Omit clause 3. Insert instead:

3 Application of Regulation

- (1) This Regulation applies to all land surveys, and to all surveys referred to in section 4 or 5 of the Act, but does not apply to any mining surveys except to the extent to which the other provisions of this Regulation expressly provide and to the extent provided by an order in force under clause 3A.
- (2) This Regulation applies to the registration of both land surveyors and mining surveyors.

3A Mining surveys

- (1) The Surveyor-General may, by order published in the Gazette, give directions with respect to the conduct of mining surveys.
- (2) Such an order may only be made on the recommendation of the Board.
- (3) The document entitled *Survey and Drafting Directions for Mine Surveyors*, published in March 2000 by the Department of Mineral Resources, is taken to be an order under this clause with respect to mining surveys carried out for the purposes of the *Coal Mines Regulation Act 1982*, and may be amended and repealed accordingly.
- (4) The document entitled *Survey and Drafting Directions for Mining Surveyors*, published in December 2001 by the Department of Mineral Resources, is taken to be an order under this clause with respect to mining surveys carried out for the purposes of the *Mines Inspection Act 1901*, and may be amended and repealed accordingly.

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Schedule 1 Amendments

[3] Clause 4 Interpretation

Omit the definitions of *AHD*, *established permanent mark*, *reference mark*, *rural survey* and *the Act* from clause 4 (1). Insert instead:

AHD means Australian Height Datum, as defined in section 3 (1) of the Act.

established permanent survey mark means a survey mark the horizontal position of which is determined to be Class C or better as specified in Standards & Practices for Control Surveys and that is identified in the register of public surveys, in such manner as the Surveyor-General may determine, as being an established permanent survey mark.

reference mark means permanent survey mark or a mark of the kind referred to in Schedule 3.

rural survey means a land survey that is not an urban survey.

the Act means the *Surveying Act 2002*.

[4] Clause 4 (1)

Insert in alphabetical order:

Board examination means an examination (whether oral or written, or both oral and written) approved by the Board for the purposes of this definition, as set out in a formal Board determination.

boundary mark means a mark of the kind referred to in Schedule 2.

continuing professional development requirements means professional development requirements approved by the Board for the purposes of this definition, as set out in a formal Board determination.

formal Board determination means a determination that has been made and published by the Board under clause 4C.

lockspit means a mark described as a lockspit in Schedule 2.

recognised practical experience, in relation to an applicant for registration as a surveyor, means experience in which:

- (a) the applicant has been employed as a full-time surveyor's assistant, whether in New South Wales or elsewhere, for one or more periods totalling at least 2

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- years (in the case of an application for registration as a land surveyor), or at least 3 years (in the case of registration as a mining surveyor), during the 5 year period immediately preceding the application, and
- (b) while so employed, the applicant has obtained practical experience for a continuous period of one year or more in:
- (i) all aspects of the conduct of land surveys, or
 - (ii) all aspects of the conduct of mining surveys,
- as the case requires.

recognised professional training agreement means a training agreement approved by the Board for the purposes of this definition, as set out in a formal Board determination.

recognised qualification means any qualification that the Board recognises to be an appropriate qualification for the purposes of this definition, as set out in a formal Board determination.

Standards & Practices for Control Surveys means the publication entitled *Standards & Practices for Control Surveys (SP1)* published by the Inter-Governmental Committee on Surveying and Mapping, as that publication is amended from time to time.

student of surveying means a person who is enrolled in a course of studies that leads to a recognised qualification.

survey drafter means a person who has such abilities and experience as the Board considers appropriate to qualify the person to be a survey drafter, as set out in a formal Board determination.

surveyor's assistant means a person who has such abilities and experience as the Board considers appropriate to qualify the person to be a surveyor's assistant, as set out in a formal Board determination.

[5] Clause 4 (1), definition of "MGA"

Omit "(within the meaning of the *Survey (Geocentric Datum of Australia) Act 1999*)".

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[6] Clause 4 (1), definition of “urban survey”

Omit “means a survey”. Insert instead “means a land survey”.

[7] Clause 4 (1), definitions of “chisel mark”, “permanent mark”, “plan of survey”, “State Control Survey” and “survey mark”

Omit the definitions.

[8] Part 1A

Insert after Part 1:

Part 1A Administration

Division 1 Constitution of Board

4A Constitution of Board: section 27

- (1) The Institution of Surveyors NSW Incorporated is prescribed as the professional association of land surveyors to nominate persons for appointment to the Board under section 27 (2) (c) of the Act.
- (2) AIMS—Australian Institute of Mine Surveyors Limited is prescribed as the professional association of mining surveyors to nominate persons for appointment to the Board under section 27 (2) (d) of the Act.
- (3) The Australasian Urban and Regional Information Systems Association is prescribed as the professional association of persons involved in the spatial information industry to nominate persons for appointment to the Board under section 27 (2) (e) of the Act.

4B Committees

- (1) This clause applies to any committee established under section 30 of the Act.
- (2) A committee must have at least 3 members.
- (3) The chairperson and deputy chairperson of a committee are to be nominated by the Board, and may (but need not) be members of the Board.

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- (4) Committee meetings are to be held at the times and places determined by the chairperson of the committee.
 - (5) The procedures for convening committee meetings and for the conduct of business at committee meetings are to be determined by the chairperson of the committee.
 - (6) At a committee meeting, a majority of the committee members constitutes a quorum.
 - (7) The chairperson of a committee (or, in the absence of the chairperson, the deputy chairperson of the committee) is to preside at committee meetings.
 - (8) A decision supported by a majority of the votes cast at a committee meeting at which a quorum is present constitutes a decision of the committee.
 - (9) In the event of an equality of votes, the chairperson of the committee has a second, or casting, vote.
 - (10) The chairperson of a committee is to report all decisions of the committee to the next Board meeting.

Division 2 Formal Board determinations

4C Formal Board determinations

- (1) The Board may, by resolution, make the following kinds of determination:
 - (a) a determination approving an examination for the purposes of the definition of *Board examination* in clause 4 (1),
 - (b) a determination approving requirements for the purposes of the definition of *continuing professional development requirements* in clause 4 (1),
 - (c) a determination approving a training agreement for the purposes of the definition of *recognised professional training agreement* in clause 4 (1),
 - (d) a determination recognising a qualification for the purposes of the definition of *recognised qualification* in clause 4 (1),

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- (e) a determination recognising abilities and experience (whether for a person or a class of persons) for the purposes of the definition of *survey drafter* in clause 4 (1),
 - (f) a determination recognising abilities and experience (whether for a person or a class of persons) for the purposes of the definition of *surveyor's assistant* in clause 4 (1).
- (2) The Board is to ensure that copies of each determination made under this clause are published on its internet site and made available for inspection at each of its offices.

Division 3 Registration of surveyors

4D Qualifications for registration

A person is eligible to be registered as a surveyor if the person:

- (a) holds a recognised qualification, and
- (b) has recognised practical experience, and
- (c) has either passed the Board's examination or fulfilled the requirements of a recognised professional training agreement, and
- (d) is of good character.

4E Board examinations

Board examinations are to be conducted at such times and places as the Board may determine.

4F Provision of further information and supporting evidence

Without limiting section 43 (1) of the *Licensing and Registration (Uniform Procedures) Act 2002*, the Board may require an applicant for registration as a surveyor to furnish the following documents:

- (a) documentary evidence that the applicant holds a recognised qualification,
- (b) documentary evidence that the applicant has recognised practical experience,

- (c) documentary evidence that the applicant has passed the relevant Board examination or fulfilled the requirements of a recognised professional training agreement,
- (d) one or more character references given in relation to the applicant within the previous 2 years.

4G Continuing professional development

- (1) A registered surveyor must comply with the continuing professional development requirements.
- (2) Compliance with the requirements of this clause is a condition of registration as a surveyor.

4H Conditions of registration

Registration as a mining surveyor may be granted subject to a condition restricting the mining surveyor to the conduct of mining surveys in relation to open cut mines.

4I Surveyor to report position etc of permanent survey marks

- (1) As soon as practicable after a registered surveyor carrying out a survey:
 - (a) places a new permanent survey mark, or
 - (b) becomes aware that an existing permanent survey mark has been removed, damaged, destroyed, displaced, obliterated or defaced, or is in a state of disrepair,the registered surveyor must notify the Surveyor-General of that fact and of the number and location of the permanent survey mark.
- (2) Compliance with the requirements of this clause is a condition of registration as a surveyor.

4J Register of surveyors

- (1) The following particulars are to be recorded in the register of surveyors, in relation to each registered surveyor, in addition to those required by section 49 (1) of the *Licensing and Registration (Uniform Procedures) Act 2002*:
 - (a) the qualifications pursuant to which the surveyor was registered,

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- (b) in the case of a registered mining surveyor whose registration is subject to a condition restricting the mining surveyor to the conduct of mining surveys in relation to open cut mines, a statement to that effect,
 - (c) in the case of a mining surveyor who was originally registered or licensed interstate, the State or Territory in which the surveyor was originally registered or licensed,
 - (d) the surveyor's address for service of notices,
 - (e) particulars of any action that the Board has taken in relation to the surveyor under section 12 or 13 of the Act, together with the date on which the action was taken.
- (2) The register of surveyors may be maintained in written or electronic form.

4K Certificates of meritorious service

The Board may issue a certificate of meritorious service to any person who surrenders his or her certificate of registration, as referred to in section 50 (7) of the *Licensing and Registration (Uniform Procedures) Act 2002*, if satisfied that it is appropriate to do so in recognition of the person's contribution to surveying in New South Wales.

Division 4 Fees

4L Fees

The fees set out in Schedule 6 are payable in relation to the various matters referred to in that Schedule.

[9] Clause 6

Omit the clause.

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- [10] Clauses 7 (e), 8, 9, 10 (1), 16 (2), 18 (2) and (6), 19 (2), 20 (4), 21 (2), 24 (2), 30 (4) and (5), 32, 33 (7), 34 (2) and (3), 36 (3) and (5), 37 (6), 38, 40 (1) and (2), 41 (1)–(4), 46 (1) and (4), 47 (2), 48 (3) (a), 49, 54, 55 (2), (3) and (5), 56 (5), 57 (2) (b), 59 (2) and (3), 60 (3) (b) and 61 (2)**

Omit “plan of survey” wherever occurring.

Insert instead “survey plan”.

- [11] Section 9 Surveyor to record nature of boundaries**

Insert “or fence” after “substantial structure” in clause 9 (1) (c).

- [12] Clauses 11 and 11A**

Omit clause 11. Insert instead:

11 Notice of proposed entry to land: section 19

The notice referred to in section 19 (1) of the Act (for the conduct of both land surveys and mining surveys) must be given, in the form set out in Form 2:

- (a) by delivering it to any person who is apparently over the age of 16 years and is apparently residing on, or in occupation of, the land to be entered, or
- (b) if there is no person available to give the notice to as referred to in paragraph (a), by affixing it in a conspicuous place at the main point of entry to the land, at the main point of entry to a building situated on the land or to some other conspicuous object situated on the land.

11A Certificate of authority: section 26

- (1) A certificate of authority referred to in section 26 of the Act, whether for a land surveyor or a mining surveyor, must be issued by the Surveyor-General in the form of Form 2A.
- (2) Despite subclause (1), an identity card issued to a surveyor by the former Board of Surveyors under the *Surveyors Act 1929* is taken to be such a certificate.

- [13] Clause 13 Surveyor to obtain information**

Insert “and to connect the survey to the State control survey in accordance with Parts 4 and 5” after “land to be surveyed”.

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[14] Clause 18 Surveys for easements and restrictions on use

Omit clause 18 (1). Insert instead:

- (1) If a survey is carried out for the purpose of defining an easement or restriction on use (referred to in this clause as a **restriction**), the surveyor must connect the site of the easement or restriction by measurement to relevant monuments.

[15] Clause 18 (2) and (4) (a)

Insert “or restriction” and “or restrictions” after “easement” and “easements” respectively, wherever occurring.

[16] Clause 18 (3)

Omit the subclause.

[17] Clause 18 (4) (b)

Omit the paragraph. Insert instead:

- (b) show on the survey plan by bearing and distance the essential dimensions of the site and note the site on the plan as “easement” or “restriction on use of land”, or “proposed easement” or “proposed restriction on use of land”, as appropriate, and

[18] Clause 23 Surveys using global positioning system (GPS)

Omit “an accuracy of Class ‘B’ or better as specified in the *Standards & Practices for Control Surveys (SP1)—Version 1.4* published in November 2000 by the Inter-Governmental Advisory Committee on Surveying and Mapping” from clause 23 (1).

Insert instead “the level of accuracy appropriate to the type of survey being undertaken, as specified in *Standards & Practices for Control Surveys*”.

[19] Clauses 25 (2) (c), 30 (2)–(4), 32 (2), 33 (2)–(10), 41 (1) (c), 43 (1) (a) and 47 (3) and (4)

Omit “permanent mark” and “permanent marks” wherever occurring.

Insert instead “permanent survey mark” and “permanent survey marks”, respectively.

[20] Clause 28 Identification or re-marking surveys

Omit clause 28 (3). Insert instead:

- (3) This clause and clauses 3, 4, 5, 7 (a), (b) and (d), 11, 13, 14, 19, 23, 27, 30 (1), 31, 39 and 48–53 apply to a survey referred to in subclause (1) or (2).

[21] Clause 29 Surveys not requiring strict accuracy

Omit clause 29 (4). Insert instead:

- (4) This clause and clauses 3, 4, 5, 7 (d), 11, 13, 30 (1), 31, 39 and 48–53 apply to a survey referred to in subclause (1).

[22] Clause 30 Procedure for adopting datum line

Insert after clause 30 (2):

- (2A) The MGA co-ordinates used to determine the orientation of the survey must be obtained from the register of public surveys within 6 months before the date of completion of the survey as recorded in the survey certificate.

[23] Clause 32 Method of recording datum line on survey plan

Omit “accuracy” from clause 32 (2).

[24] Clause 33 Connection of surveys and marks

Omit clause 33 (1). Insert instead:

- (1) This clause applies to any survey that is carried out for the purpose of lodging a survey plan with a public authority.
- (1A) An urban survey must be connected by measurement to at least 2 permanent survey marks and, for land having an area of more than 10 hectares, to at least 2 more permanent survey marks for each 10 hectares (or part thereof) by which the area of land being surveyed exceeds 10 hectares.
- (1B) A rural survey must be connected by measurement to at least 2 permanent survey marks and, for land having an area of more than 10 hectares, to at least 2 more permanent survey marks for each 100 hectares (or part thereof) by which the area of land being surveyed exceeds 10 hectares.
- (1C) The distance between a survey mark and a permanent survey mark referred to in subclause (1A) or (1B) must not exceed:

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- (a) 300 metres, in the case of an urban survey, or
- (b) 1,000 metres, in the case of a rural survey.

[25] Clause 33 (2)

Omit “subclause (1) (a) or (b)”. Insert instead “subclause (1C)”.

[26] Clause 33 (4)

Omit “subclause (1) (a) or (b)”. Insert instead “subclause (1A) or (1B)”.

[27] Clause 33 (8)

Omit “subclause (1) (a)”. Insert instead “subclause (1A)”.

[28] Clause 33 (8) (a)

Omit “(SPI)—Version 1.4 published in November 2000 by the Inter-Governmental Advisory Committee on Surveying and Mapping”.

[29] Clause 34 Placement of pegs or marks

Omit clause 34 (1). Insert instead:

- (1) Except in the case of a survey referred to in clause 18, 28 (1) or 29, each corner of the land being surveyed (including the corners of each parcel of land in a subdivision) must be marked with a boundary mark.

[30] Clause 34 (2)

Omit “such a peg or mark”. Insert instead “a boundary mark”.

[31] Clause 35 Urban surveys

Insert at the end of the section:

- (2) Subclause (1) (a) does not require the placement of a reference mark at any extremity of the land if some other reference mark is already placed within 10 metres of that extremity and that reference mark is referenced to that extremity on the survey plan.

[32] Clause 36 Rural surveys

Omit “a peg or mark of the type prescribed by clause 42” from clause 36 (1).

Insert instead “a boundary mark”.

[33] Clause 37 Placement of reference marks for roads

Omit “is of the type prescribed by clause 43 (1) (e) (ie a drill hole and wing)” from clause 37 (4).

Insert instead “consists of a drill hole and wing”.

[34] Clause 41 Surveyor to note nature and position of survey marks etc

Insert after clause 41 (2):

- (2A) Except as allowed under clause 35 (2), a reference mark may be connected to only one point on a survey plan, and may not be connected to that point if it is more than 30 metres from that point.

[35] Clause 42

Omit clause 42. Insert instead:

42 Marking of survey boundaries

- (1) The marking of surveyed boundaries of land must be done with boundary marks so that the boundaries are readily and unambiguously discernible on the ground.
- (2) If drill holes, chisel marks or similar marks are to be placed in an ornamental wall, ornamental path or similar structure, the size of the mark placed may be reduced at the discretion of the surveyor to avoid undue damage to the wall, path or other structure being marked, but only if the marking is durable and readily and unambiguously discernible.

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[36] Clause 43

Omit the clause. Insert instead:

43 Survey marks and permanent survey marks

- (1) The forms and styles of marks described in Schedule 4 are declared to be the forms and styles for *permanent survey marks* under the Act.

Note. Schedule 4 lists permanent survey marks by Type number, using the same Type numbers as have been allocated by previous regulations. Type numbers 3 and 5 are now obsolete, and so do not appear in the Schedule.

- (2) The forms and styles of marks described in Schedules 2, 3 and 4 (boundary marks, reference marks and permanent survey marks) are declared to be the forms and styles for *survey marks* under the Act.
- (3) Survey marks must be placed and used in accordance with any requirements specified in Schedules 2, 3 and 4.
- (4) When a reference mark is required to be placed for the purposes of a survey, the form and style of reference mark to be used is to be chosen according to an order of preference that is the order in which they are listed in Schedule 3.

[37] Clause 45

Omit the clause. Insert instead:

45 Use of broad arrows

A broad arrow may be used on a survey mark only in relation to a survey referred to in section 4 or 5 of the Act.

[38] Clause 46 Datum used for levelling

Omit “(SPI)—Version 1.4 published in November 2000 by the Inter-Governmental Advisory Committee on Surveying and Mapping” from clause 46 (3).

[39] Clause 47A

Insert after clause 47:

**47A Placement of permanent survey marks by non-surveyors:
section 25**

For the purposes of section 25 of the Act, a person is authorised to place a permanent survey mark at any location if, and only if:

- (a) the mark is placed in accordance with any requirements specified in Schedule 4, and
- (b) the location of the permanent survey mark is indicated on a locality sketch plan that is in a form acceptable to the Surveyor-General, and
- (c) that locality sketch map is given to the Surveyor-General within 2 months after the permanent survey mark is placed.

[40] Clause 55 Location and relocation of mean high-water mark boundary

Insert at the end of the section:

Note. In certain locations, the operation of this clause may be affected by Part 4B (Modification of doctrine of erosion and accretion) of the *Coastal Protection Act 1979*.

[41] Clause 56 Location and relocation of banks of non-tidal streams or lakes

Insert after clause 56 (6):

- (6A) If the middle line of a stream is the boundary of land and has not previously been defined by survey, or if the middle line of a stream is otherwise required to be determined, then both banks of the stream must be surveyed and shown on the survey plan together with the determination of the middle line.

[42] Clause 59 Calculation of areas of land abutting a natural feature

Omit clause 59 (3). Insert instead:

- (3) The bearings and distances between the end points of the radiations or offsets used to determine the location of the natural feature, and the area of the land being surveyed, are to be shown on the survey plan for that land.

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[43] Part 7A

Insert after Part 7:

Part 7A Public surveys

59A Standards of measurement and accuracy of public surveys: sections 4 and 5

- (1) A survey referred to in section 4 or 5 of the Act must be carried out:
 - (a) in accordance with the standards set out in *Standards & Practices for Control Surveys* in relation to that kind of survey, or
 - (b) if the Surveyor-General intends to use the survey for the State control survey, in accordance with such of the standards set out in *Standards & Practices for Control Surveys* as the Surveyor-General may direct in relation to the survey, subject to such variations in those standards as the Surveyor-General may direct.
- (2) In any survey referred to in section 5 of the Act, all measuring equipment used in the survey must comply with the requirements of Part 3.

59B Field notes

The field notes prepared in relation to a survey referred to in section 5, including any electronic field data:

- (a) must be referenced and indexed in an approved manner, and
- (b) must be produced to the Surveyor-General if the Surveyor-General so requests.

59C Conventional symbols and signs on plans

In the preparation of any survey plan, the symbols and signs set out in Schedule 5 must be used to indicate the matters to which they are referred by that Schedule.

[44] Clause 60 Deferment of placement of survey marks

Omit clause 60 (2) (b). Insert instead:

- (b) deposit with the Surveyor-General the amount specified in Schedule 6 in that regard, and

[45] Clause 62 Effect of contravention

Omit “section 14 of the Act (Power of board to deal with offences)”.

Insert instead “section 13 of the Act (Professional misconduct)”.

[46] Clause 62A

Insert after clause 62:

62A Removal etc of survey marks

- (1) An application for an authorisation referred to in section 24 (1) of the Act must be made to the Surveyor-General at least 14 days before the date on which the applicant intends to remove, damage, destroy, obliterate or deface the survey mark in respect of which the authorisation is sought.
- (2) Subclause (1) applies only to permanent survey marks and reference marks.

[47] Schedules 1–6

Omit Schedule 1. Insert instead:

Schedule 1 Forms

(Clause 4 (2))

Form 1 Survey certificate

(Surveying Regulation 2001—Clause 10)

I, *[Insert Name]* of *[Insert Address]*, a surveyor registered under the *Surveying Act 2002*, certify that the survey represented in this plan is accurate, has been made in accordance with the *Surveying Regulation 2001* and was completed on: *[Insert date of completion of survey]*.

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The survey relates to: *[Specify the land actually surveyed, or specify any land shown in the plan that is not the subject of the survey]*

Dated:

(Signature)

Form 2 Notice of entry

(Surveying Regulation 2001—Clause 11)

To the occupier of: *[Insert reference to land proposed to be entered]*

I, *[Insert Name]* of *[Insert Address]*, in my capacity as *[Insert capacity of person concerned, such as “a surveyor” or “an authorised person”]*, give notice under section 19 of the *Surveying Act 2002* that I intend to enter the land referred to above on: *[Insert dates of proposed entry]* together with my assistants for purposes relating to the making of a survey.

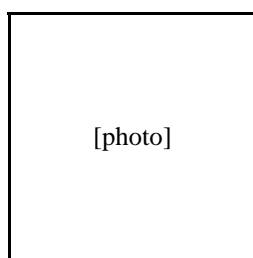
Dated:

(Signature)

Form 2A Certificate of authority

(Surveying Regulation 2001—Clause 11A)

Board of Surveying and Spatial Information



I certify that:
[Name of person]
Identification number:
is *[Insert capacity of cardholder, such as “a surveyor” or “an authorised person”]* and is authorised to exercise the powers of entry conferred by Part 4 of the *Surveying Act 2002*

Date of issue
DD/MM/YY

Surveyor-General

Form 3 Certificate as to survey not requiring strict accuracy

(Surveying Regulation 2001—Clause 29)

I, *[Insert Name]* of *[Insert Address]*, a surveyor registered under the *Surveying Act 2002*, certify that the survey represented in this plan (or sketch) was made in accordance with clause 29 of the *Surveying Regulation 2001* and *[is/is not]** a survey to be lodged on public record as referred to in that clause.

(Signature)

Surveyor registered under
the *Surveying Act 2002*

* Strike out inappropriate words.

Schedule 2 Boundary marks

(Clause 43)

Mark	Form or style of mark	Requirements for placement and use of mark
Peg	<p>Peg of sound durable hardwood or white cypress pine pointed for about two-thirds of its length.</p> <p>Rural surveys— At least 450mm long and not less than 75mm by 75mm nominal section at the top end,</p> <p>Urban surveys— At least 350mm long and not less than 75mm by 35mm nominal section at the top end.</p>	<ul style="list-style-type: none"> The centre of the top of a peg must represent the survey point except that, if conditions prevent the correct centring of a peg, the survey point may be represented by a non-corrodible tack or nail driven into the peg. Peg must be placed upright in the ground, point downwards, so that its top is not more than 80mm above the ground level. The earth surrounding it must be securely compacted.

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Mark	Form or style of mark	Requirements for placement and use of mark
		<ul style="list-style-type: none">• If a peg projecting above the surface of the ground could be hazardous or inconvenient to the public the peg may, at the discretion of the surveyor, be placed flush with the surface of the ground. If that is done, the fact must be noted on the plan of survey.• When the depth of soil is insufficient to permit the conventional placement of a peg, then:<ul style="list-style-type: none">(a) if there is sound rock, a drill hole and wing or chiselled wings must be placed in the rock, or(b) if there is no sound rock, a cairn of rocks must be built around the peg above the surface of the soil.
Drill hole	Drill hole of not less than 6mm in diameter and not less than 10mm deep.	<ul style="list-style-type: none">• Drilled into rock, concrete or substantial structure.• If practicable, a chiselled wing must be cut and directed to the mark.
Non-corrodible nail	Non-corrodible nail at least 80mm long.	<ul style="list-style-type: none">• Driven completely into fixed timber.• If practicable, a chiselled wing must be cut and directed to the mark.

Mark	Form or style of mark	Requirements for placement and use of mark
Non-corrodible rod or spike	Non-corrodible rod or spike at least 150mm long.	<ul style="list-style-type: none"> • Only to be used if the placement of a peg is not practicable. • Driven flush to the surface.
Broad arrow	Broad arrow at least 80mm long, 20mm wide and 10 mm deep at the base, pointed at one end.	<ul style="list-style-type: none"> • Cut in rock, concrete, substantial structure or fixed timber.
Lockspit	A trench, or line of packed stones, not less than one metre long, 200mm wide, 150mm deep and commencing 300mm from each boundary mark.	<ul style="list-style-type: none"> • Dug or placed in the direction of the boundary lines. • If the type of soil renders trenches ineffective, direction stakes not less than 50mm by 30mm by 450mm may be placed in the direction of the boundary lines 4 metres distant from the corner.
Chiselled wing	Chiselled wing at least 80mm long, 20mm wide and 10 mm deep at the base, pointed at one end.	<ul style="list-style-type: none"> • Cut in rock, concrete, substantial structure or fixed timber. • Not to be used by itself as a boundary mark.
Approved mark	A mark of a durable character approved for specific terrain.	<ul style="list-style-type: none"> • As approved by the Surveyor General.

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Schedule 1 Amendments

Schedule 3 Reference marks

(Clause 43)

Mark	Form or style of mark	Requirements for placement and use of mark
Permanent Survey Mark	As for the Permanent Survey Marks described in Schedule 4.	<ul style="list-style-type: none">• As specified in Schedule 4.
Drill hole	Drill hole not less than 6mm in diameter and not less than 10mm deep.	<ul style="list-style-type: none">• Drilled into rock, concrete or substantial structure.• A chiselled wing must be cut and directed to the mark.
Chiselled wing	Chiselled wing at least 80mm long, 20mm wide and 10 mm deep at the base, pointed at one end.	<ul style="list-style-type: none">• Cut in a substantial structure, fixed timber or the sound wood of a suitable tree.• The point of the chiselled wing being the reference point, the chiselled wing to face towards the relevant corner.• Placed at a convenient height above ground level.
Broad arrow	Broad arrow comprising of three chiselled wings at least 80mm long, 20mm wide and 10 mm deep at the base, pointed at one end.	<ul style="list-style-type: none">• Cut in rock, concrete, substantial structure, fixed timber or the sound wood of a suitable tree.• The point of the chiselled wing being the reference point.• Faced towards the relevant corner.

Mark	Form or style of mark	Requirements for placement and use of mark
Metal spike or galvanised iron pipe	Metal spike at least 300mm long. If a solid metal spike, an external diameter of at least 20 mm. If a pipe, an internal diameter of at least 20mm and a rim wall thickness of at least 3mm.	<ul style="list-style-type: none"> • Placed at a convenient height above ground level. • Placed vertically and at least 80mm below the surface of the ground, or deeper if placed below where fencing is likely to be erected.
Specific point	A specific point, on a permanent or substantial structure.	<ul style="list-style-type: none"> • The specific point must be adequately described. • If practicable, a chiselled wing must be cut and directed to the mark.
Galvanised star picket	Galvanised star picket at least 450mm in length.	<ul style="list-style-type: none"> • Placed vertically and at least 80mm below the surface of the ground, or deeper if placed below where fencing is likely to be erected.
Non-corrodible nail	Non-corrodible nail at least 80mm long.	<ul style="list-style-type: none"> • Driven completely into fixed timber. • If practicable, a chiselled wing must be cut and directed to the mark.
PVC pipe	PVC pipe at least one metre in length and 20mm in internal diameter, made of material with a thickness of at least 3mm.	<ul style="list-style-type: none"> • For use in swampy or marsh areas. • Placed vertically.

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Schedule 1 Amendments

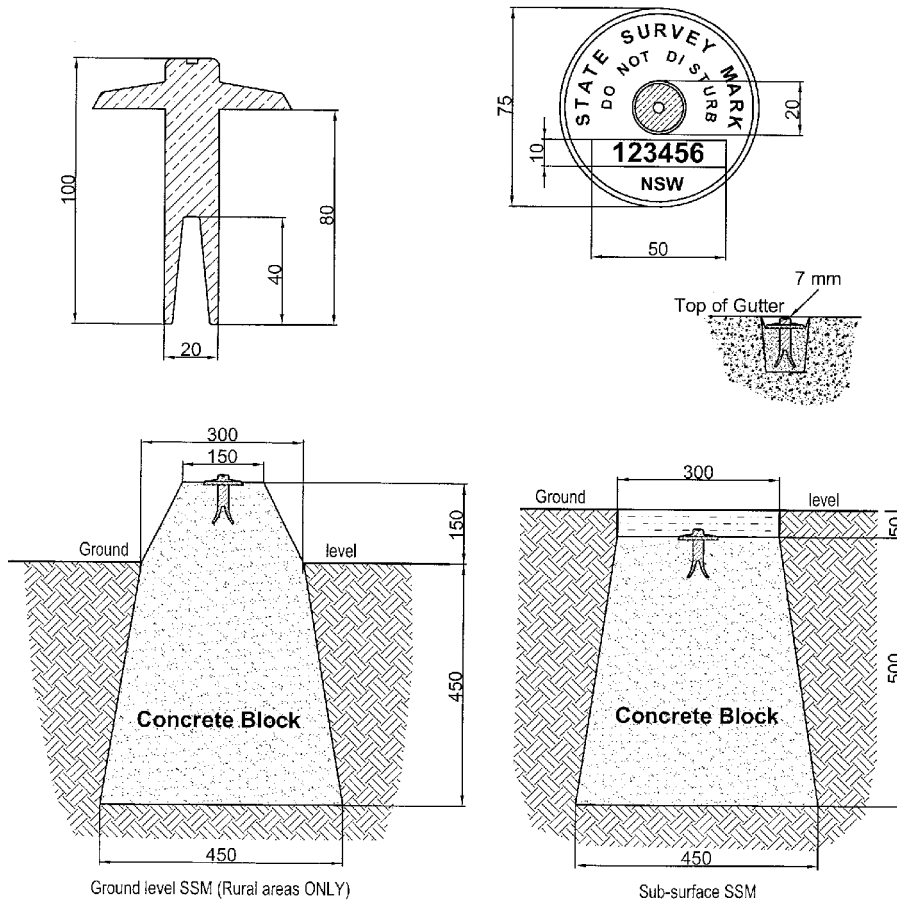
Mark	Form or style of mark	Requirements for placement and use of mark
Glass bottle	Glass bottle filled with sand, soil, cement or other similar material and at least 200mm in length and 30mm in neck diameter.	<ul style="list-style-type: none">Placed vertically and at least 80mm below the surface of the ground, or deeper if placed below where fencing is likely to be erected.
Reinforced concrete block	Reinforced concrete block in the form of a truncated pyramid 400mm long, 150mm square (at the lower end) and 100mm square (at the upper end) into the top of which a non-corrodible nail or plug not less than 80mm long has been inserted at least 75mm deep.	<ul style="list-style-type: none">Placed vertically and at least 80mm below the surface of the ground, or deeper if placed below where fencing is likely to be erected.
Approved mark	A mark of a durable character approved for specific terrain.	<ul style="list-style-type: none">As approved by the Surveyor General.

Schedule 4 Permanent survey marks

(Clause 43)

Type 1 (State Survey Mark)

Dimensions are in millimetres



NOTE: Where an existing structure or solid rock is unavailable the mark is to be placed in the top of a concrete block and cast in situ. The block must have a volume of concrete of at least 0.07 cubic metres and shaped as indicated above

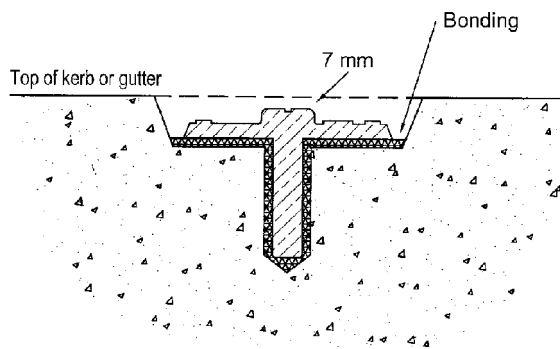
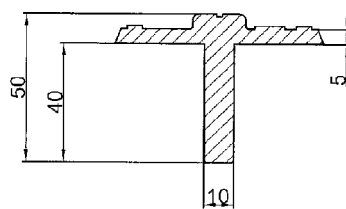
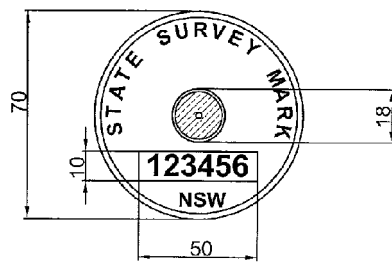
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Surveying (Practice) Amendment Regulation 2003

Schedule 1 Amendments

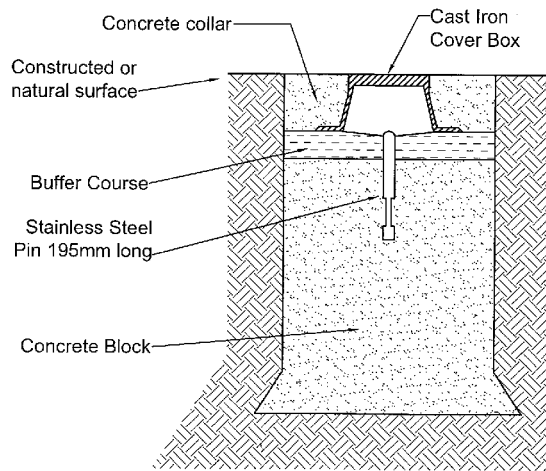
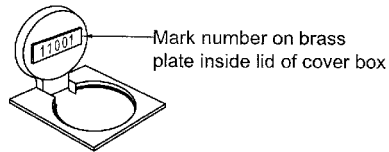
Type 2 (State Survey Mark)

Dimensions are in millimetres



Fixation is by drilling and bonding
with a suitable epoxy-resin compound

Type 4 (Urban Type)



Minimum size of concrete 460mm deep by 380mm square and enlarged at the bottom. Where solid rock is met the depth may be varied.

In localities where the ground is unstable the dimensions must be increased.

The stainless steel pin is to protrude 50mm above the surface of the concrete block.

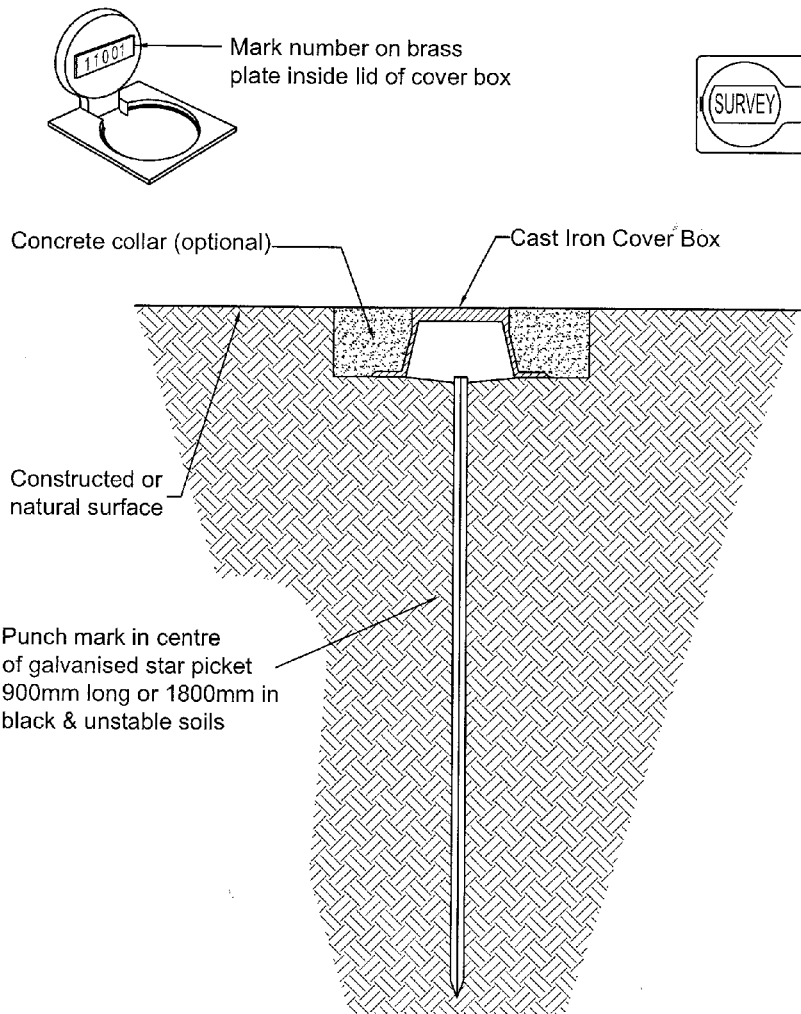
The buffer course is to be a 50mm layer of crushed brick, gravel or coarse sand.

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Schedule 1 Amendments

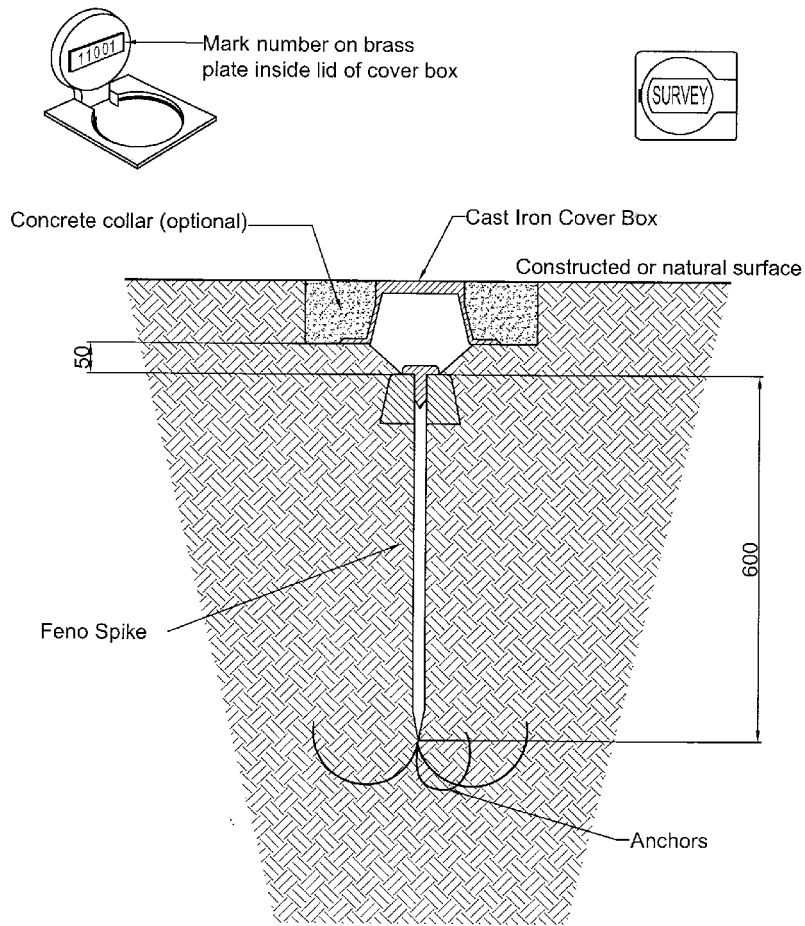
Type 6 (Non Urban Type)



NOTE:- The above are minimum specifications.
It is preferable that a concrete collar be added.

Type 7 (Feno Spike with Cover Box)

Dimensions are in millimetres



NOTE:- The above are minimum specifications.
It is preferable that a concrete collar be added.

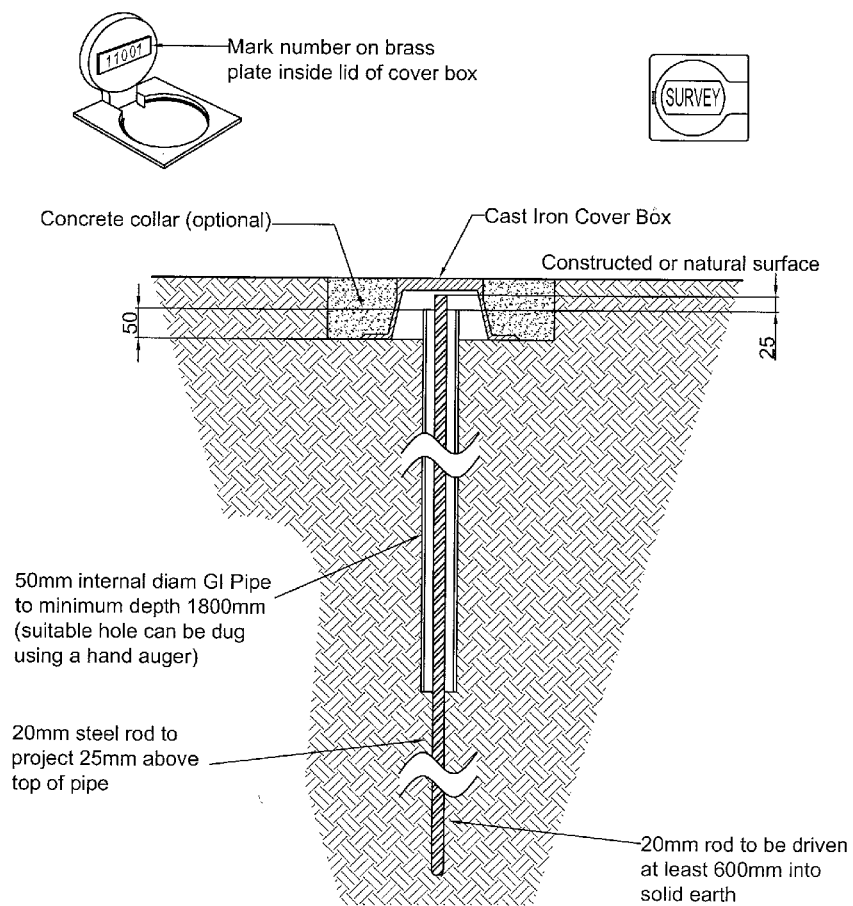
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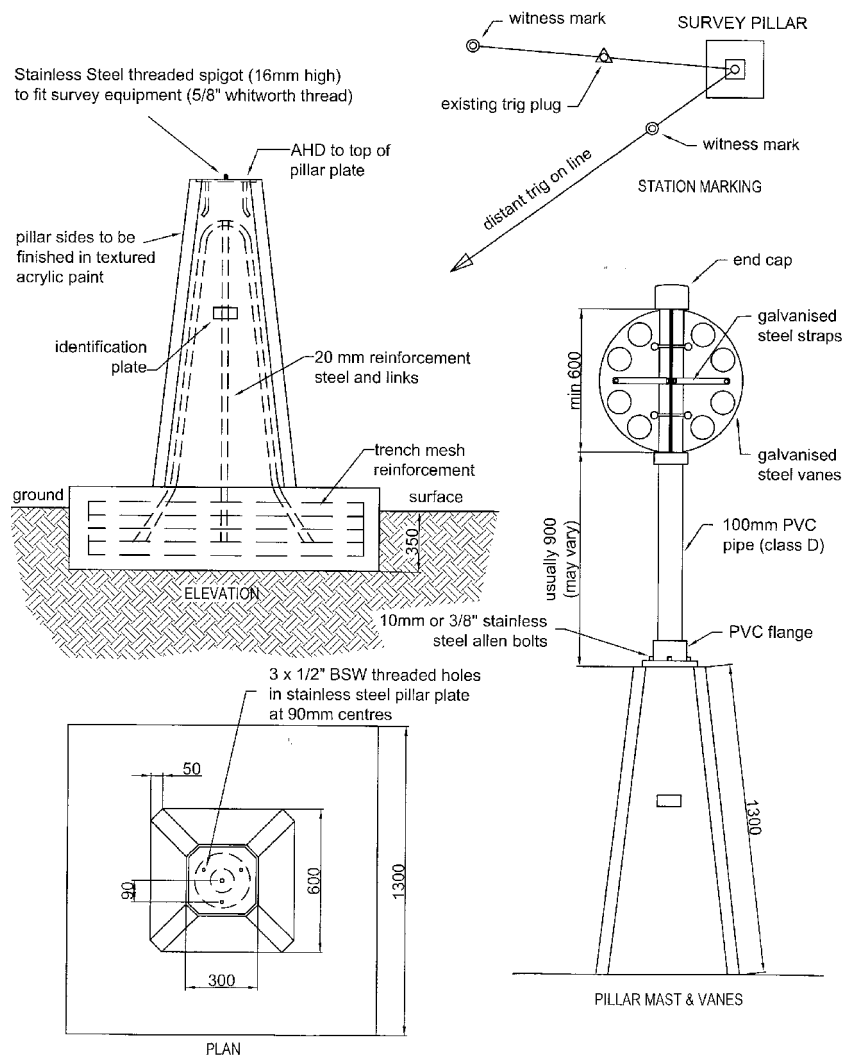
Type 8 (D.W.R. "C-Type" Mark)

Dimensions are in millimetres



Type 9 (Trigonometrical Station)

Dimensions are in millimetres



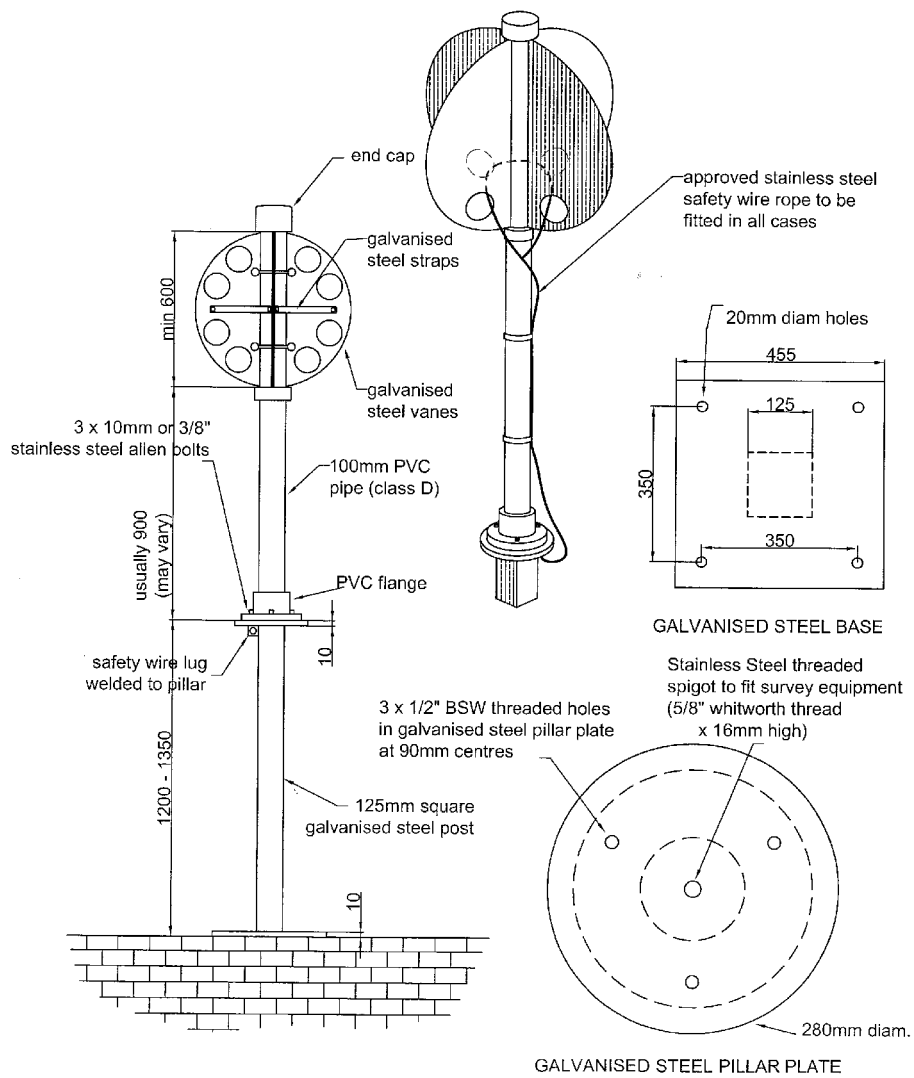
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Schedule 1 Amendments

Type 10 (Rooftop Pillar)

Dimensions are in millimetres














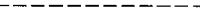
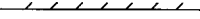


Schedule 5 Conventional symbols and signs





(Clause 59C)

Conventional Signs and Symbols to be used on Plans

(Boundaries)

State	
Territorial Division	
Local Government Area	
State Forest	
State Recreational Area	
National park, nature reserve or regional park	
State Coal Mine	
County	
Parish	
Public Road	
Surveyed Reserved Road	
Railway	
Track	
Fence on the boundary	
Fence not on the boundary	

(Symbols)

Boundary mark	
Reference mark	
Permanent Survey Mark	
Trigonometrical Station	

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Schedule 1 Amendments

Schedule 6 Fees and deposits

(Clause 4K)

Column 1	Column 2	Column 3
Item	Matter for which fee or deposit payable	Fee
1	Application to sit for Board examination	\$250 per subject
2	Application to enrol in recognised professional training agreement	\$60
3	Relodgment of application to enrol in recognised professional training agreement	\$30
4	Variation of application to enrol in recognised professional training agreement	\$30
5	Submission of recognised professional training agreement report	\$200 per report
6	Resubmission of recognised professional training agreement report	\$100
7	Final interview (recognised professional training agreement report)	\$200
8	Application for granting of registration	\$60
9	Application for restoration of registration	\$150
10	Application for replacement of certificate of registration	\$60
11	Annual administration fee	\$360 or, in the case of registration as both a land surveyor and mining surveyor, \$240 in respect of each registration
12	Application to inspect register of public surveys	\$25

Column 1	Column 2	Column 3
Item	Matter for which fee or deposit payable	Fee
13	Extract from register of public surveys (per entry)	\$4
14	Extract from register of surveyors (per entry)	\$4
15	Application for certificate of authority	\$80
16	Deposit payable for deferred placement of survey marks	\$750, or \$250 per survey mark, whichever is the greater
17	Application for Board's determination that a person's abilities and experience qualify the person to be a survey drafter or surveyor's assistant	\$80
18	Application to be a student of surveying, survey drafter or surveyor's assistant	\$80
19	Supply of evidentiary certificate under section 55 of the <i>Licensing and Registration (Uniform Procedures) Act 2002</i>	\$60
