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Katherine NT 0851
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ABN 4783 6889 865

RECEIPT NUMBER:

To the Chief Executive Officer

Date: / /

APPLICATION TO OPEN A ROAD

I/We.....hereby apply for approval to open
(Company Name)

the road (road includes footpath and driveway) being
(Name of road)

for the purpose of

.....
.....
.....
.....
.....

(Please sketch locality on the back of this application)

The date and time for which the road shall be opened is

..... and the
anticipated date and time for completion of the aforementioned works is

.....

In signing this application I/We..... agree to:
(Company Name)

- a) be bound by Council’s specifications in relation to backfilling of the opening or trenches.
- b) carry out all reinstatement works to Council’s standards and specifications with all costs borne by the Developer or Contractor.
- c) reinstate any concrete damaged through this road opening.
- d) supply and maintain all relevant Traffic Control devices in accordance with AS1742-3, Occupational Health and Safety requirements and all other applicable Australian Standards.
- e) work within Katherine Town Council’s Procedure and Specification for Road Openings.

Fees are stipulated in the Katherine Town Council Fees & Charges; fees must be paid in full.

Applicant’s Name: Signature

Postal Address:

.....

Email Address:

Contact Phone Number: Fax Number:

**KATHERINE TOWN COUNCIL
PROCEDURE AND SPECIFICATION FOR ROAD OPENINGS**

1. Application and proposed plans

Application for a Permit is required, Permit Fee is GST Exempt and is as stipulated in the current Katherine Town Council Fees & Charges Structure. Plans shall be submitted to Council for approval prior to issue of permit.

2. Permits

On approval of Application a Road Opening Permit shall be obtained from the Civic Centre, Stuart Highway, Katherine, prior to commencement of any works at no additional cost.

3. Concrete or Bitumen reinstatements

Boring under concrete driveways is preferable, if this method is not able to be achieved, replacement of the whole slab is desirable or reinstatement as per drawing 3.1A. Reinstatement of bitumen pavement shall be as per Council standards.

4. Provision for Traffic

Before the commencement of any works on Council owned or controlled property, road reserves, laneways or thoroughfares, the contractor or developer shall provide to Council a fully compliant Traffic Management Plan including associated Traffic Control Diagrams certified by a qualified WZ1 holder. This documentation shall be provided to Council for their consideration **NO LESS** than five (5) working days prior to the scheduled commencement of the proposed works. Road signs, lights and barriers are to be erected and maintained to the Australian Standards and Occupational Health and Safety requirements and specifications. Vehicular and pedestrian access on any road or footpath is to be maintained at all times. Complete closure of any road or footpath shall not be permitted. It is the responsibility of the contractor or developer to supply a work zone Traffic Management Plan compliant with Australian Standard 1742.3, to the Council before the commencement of works.

5. Site Preparation

Prior to excavation through any road surface, kerbing, guttering, footpath, driveway or elsewhere as directed, the extremities of the excavation are to be precut with a masonry saw for the full depth of the structure. Cuts are to be in straight parallel lines.

6. Installation Standards

Services to be installed shall comply with all relevant standards and/or codes. Ducts under roadways shall extend 500mm behind kerbs.

7. Bedding and Backfilling

Bedding

(a) Sand – clean granular material, including stabilised with 6% cement by mass, free from sticks, stones and other deleterious material with a plasticity index less than 6 conforming to the table 'Material Size'. Flow and vibrate stabilised sand backfill in situ using the same methods for vibrating concrete to improve density and to remove air voids to top of trench, or

(b) Concrete Mix – Mix minimum 20MPa 80 slump vibrated and finished to top of pavement, or

(c) Compacted Road Base – Material stabilised with 3% cement by mass compacted to minimum 100% compaction.

Finish the surface levels to reflect the existing surface levels prior to excavation, include sealing with a bitumen/binder aggregate mix and conform to the following tolerances:

Straight Edge Deviation – maximum 5mm in 3 metres and a finished level tolerance of -0mm to +5mm in a traversable state.

Backfilling

No backfilling shall commence without the approval of Council.

(a) Under road surfaces, kerbing, guttering, footpaths, driveways or as otherwise specified. Base course materials to be placed for the full width of the trench in compacted layers not exceeding 200mm thick. The excavation is to be filled to finished surface level.

Base course shall conform with the following specification:

(i) PARTICLE SIZE DISTRIBUTION

A.S. METRIC SIEVE mm	PERCENTAGE PASSING BY WEIGHT	
	1	OR 2
37.9	100	
19.0	70 - 100	100
9.5	50 - 80	70 - 100
4.75	35 - 65	50 - 80
2.36	25 - 50	35 - 65
0.425	10 - 30	15 - 35
0.075	4 - 16	6 - 20

(ii) MATERIAL PASSING 1.425 SIEVE

Liquidity Limit	max 25
Plasticity Index	1 - 6
Linear Shrinkage	0 - 3
P.I. x % passing 0.425mm	max 180

(b) Under road verges, parks and landscaped areas, selected fill, approved by the Council's Works Manager shall be used. The material is to be placed for the full width of the trench in compacted layers not exceeding 200mm thick. The top 150mm shall be topsoil material of good quality.

8. Surplus Material

(a) Under road surfaces, kerbing, guttering, footpaths, driveways or as otherwise specified, all excavated material shall be removed from the site.

(b) Under road verges, parks and landscaped areas excavated material may be used for backfilling with the approval of the Works Manager.

9. Responsibilities

It is the contractor or developer's responsibility as part of the scope of works, to locate and protect any assets in the road reserve, at the contractor or developer's cost. The contractor or developer must before any excavation works commence, contact *Dial Before You Dig* or any other relevant authority that may have assets in the area to determine their depth and location.

10. Compaction

All material shall be compacted at a moisture content which will permit the specified relative compaction to be obtained. Unless approved otherwise by Council, flooding shall be not used as a method of compaction.

(a) The base course material shall be compacted to 100% of its modified maximum density.

(b) Selected fill shall be compacted to 95% of its modified maximum density.

11. Site Restoration

On completion of works, all surplus material shall be removed and the site left in a tidy condition to the satisfaction of the Council's Works Manager.

12. Indemnities

The Contractor shall keep the Council indemnified against any legal liability, loss, claim or proceeding for personal injury to, or death of any person or for damage to property arising from the carrying out of the works (except loss or damage caused by any negligent act, omission or default caused by the Council, its servants or agents) and shall indemnify the Council at all times against any compensation paid or any action, claim, demand or expense arising from or incurred by reason of the existence of any patent, design, trademark or copyright or other protected right in respect of any machine, plant, work material or thing, system or method of using, fixing, working or arrangement used or fixed or supplied by the Contractor in connection with the carrying out of the works.



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For the first time ever the people of South Australia and the Northern Territory can now call one number - 1100 - for underground location plans for all organisations with underground infrastructure.

The National Dial Before You Dig Service, launched recently now eliminates the need for council employees and contractors to call each individual utility for their underground cable and pipe plans before commencing excavation work. Now you only need to Dial 1100 Before You Dig to obtain plans for your work sites.

Simply provide all the relevant details of your site to our dedicated 1100 consultants and they will refer your request to the relevant asset owner. The plans you need should be with you within two working days.

Dialling 1100 is a vital step in helping to avoid damage to the underground network of cables and pipes which provide our vital services such as gas, water, electricity and communications.

These networks are the lifelines of our communities. Damaging them through excavation can mean cutting off entire communities from vital services, causing not only inconvenience but, putting lives in danger as well.

Obtaining relevant underground location plans before your council's workers or contractors begin any digging work or service helps ensure Australia's vital underground networks remain intact. Now it couldn't be simpler - all you have to do is dial 1100.

If you would like more information about the Dial Before You Dig Service call 1100.

Look forward to your cooperation in helping protect Australia's vital underground network.

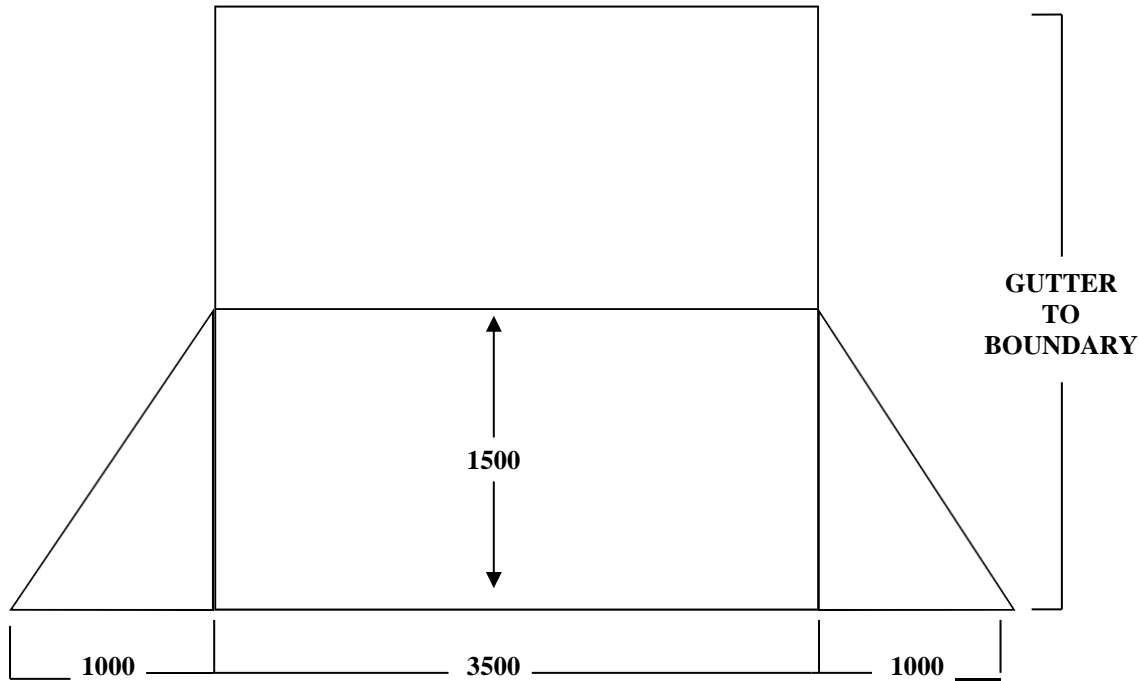
Sincerely

TREVOR WILLIAMS
NATIONAL CHAIRMAN

KATHERINE TOWN COUNCIL

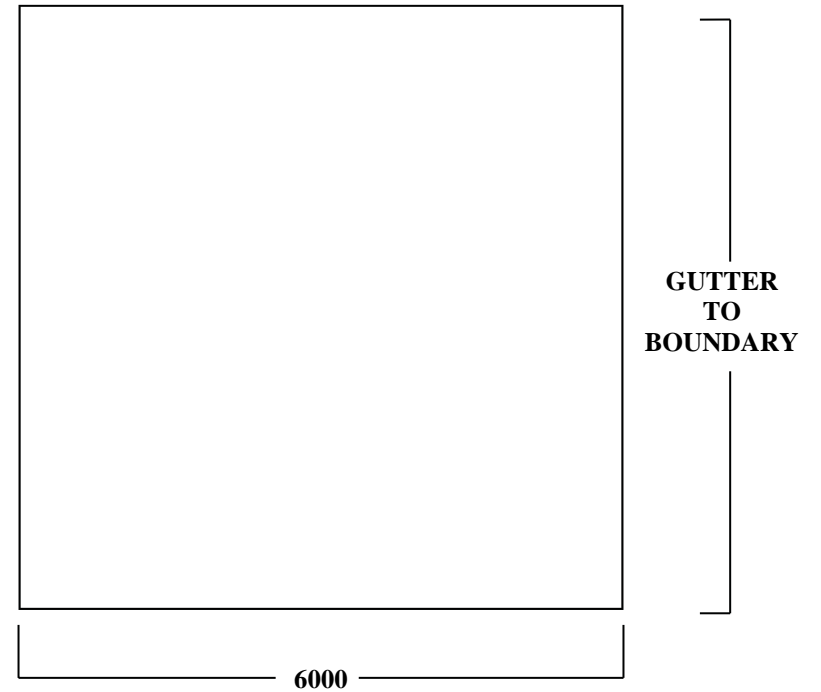
**SPECIFICATIONS FOR STANDARD
AND INDUSTRIAL DRIVEWAYS**

N.B. DRIVEWAYS ARE NOT TO BE CONSTRUCTED WITHIN 15 METERS OF AN INTERSECTION



STANDARD DRIVEWAY

To be constructed with N25
Concrete, 100mm thick, with
centrally located SL72 mesh.



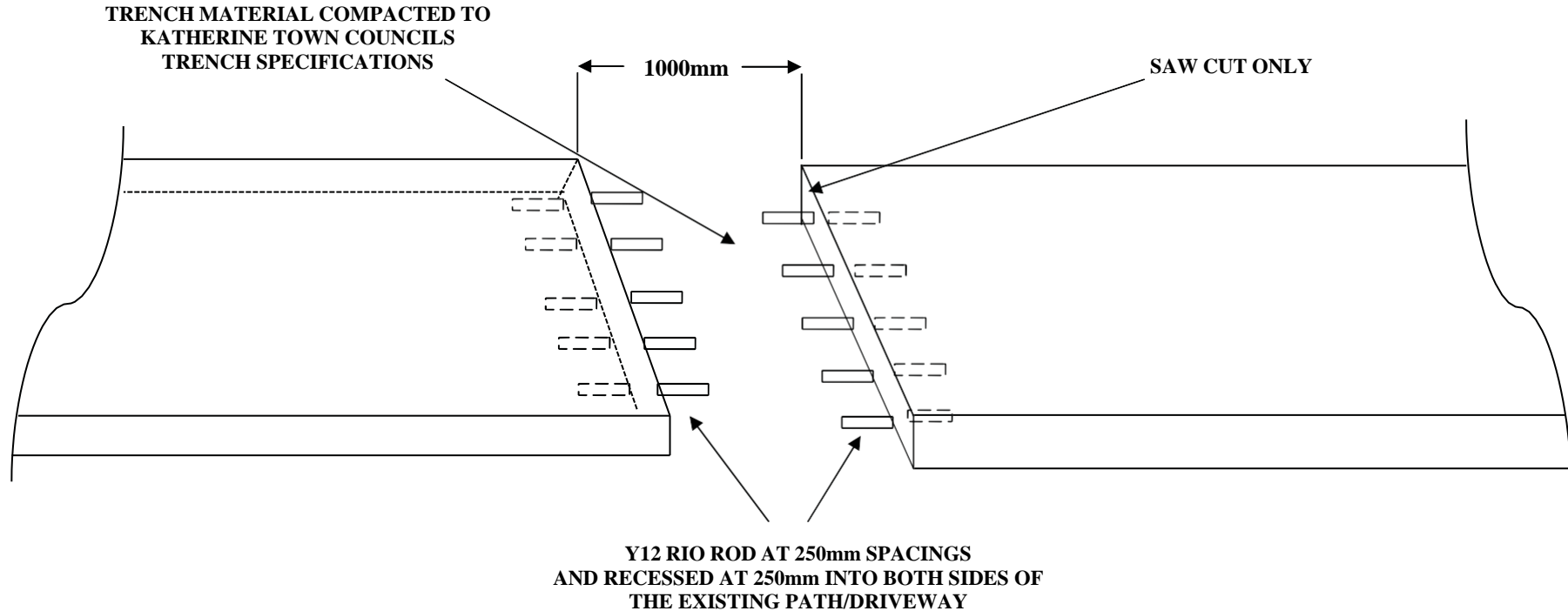
INDUSTRIAL DRIVEWAY

To be constructed with N25
Concrete, 150mm thick, with
centrally located SL82 mesh.

NOT TO SCALE

KATHERINE TOWN COUNCIL

**SPECIFICATIONS FOR THE CUTTING OF EXISTING
CONCRETE PATHS AND DRIVEWAYS**



Replacement concrete shall have rolled trowled edge

Cutting of existing driveways is only permitted if underground boring is not achievable and written permission is attained from Council

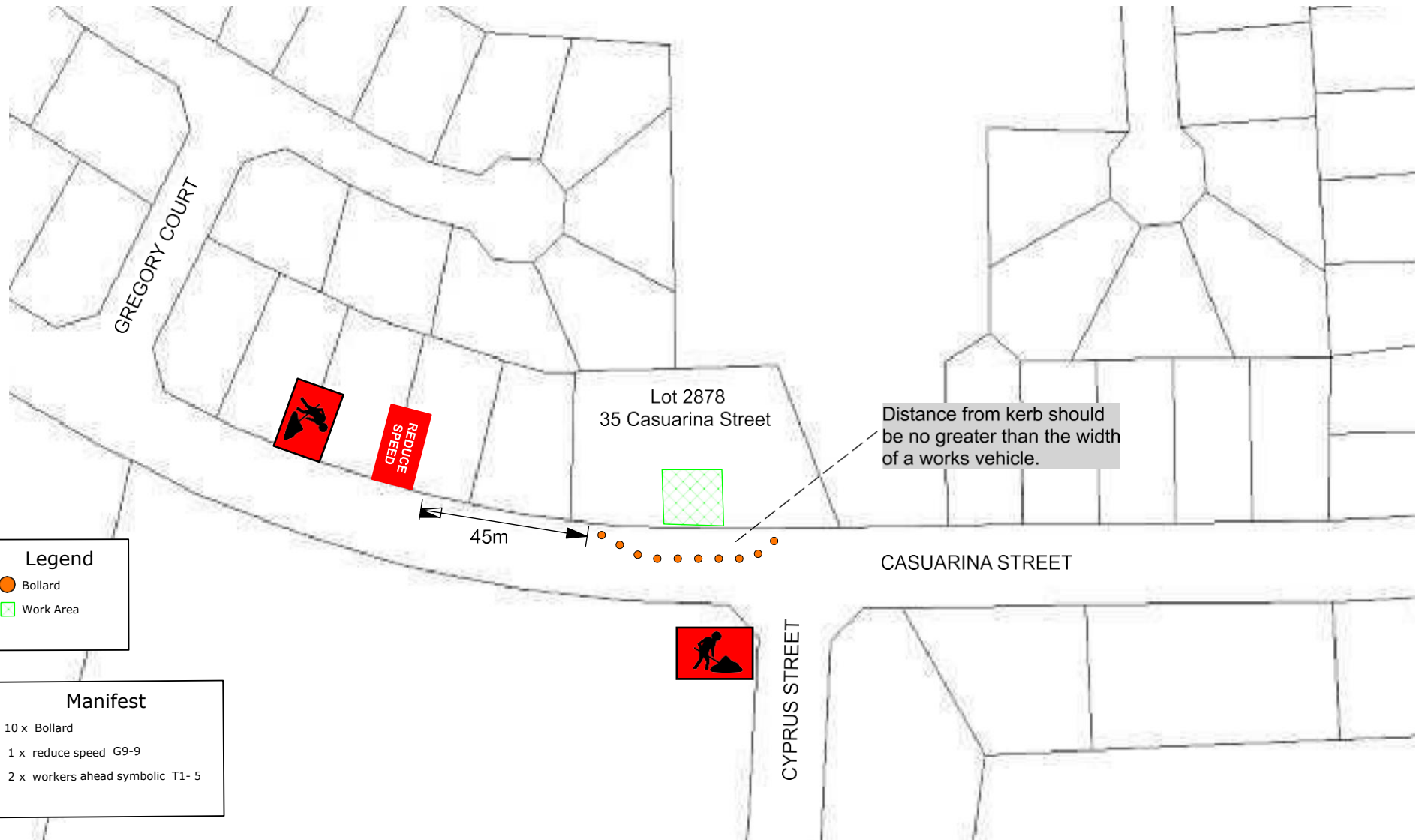
NOT TO SCALE



Date:8/30/2013 Author:Katherine Town Council Project:Generic - Driveway Construction
WZ1:11906

Comments:

RESPONSIBILITY FOR THE INSTALLATION OF ALL TRAFFIC CONTROL DEVICES RESTS WITH THE CONTRACTOR



Legend

- Bollard
- Work Area

Manifest

- 10 x Bollard
- 1 x reduce speed G9-9
- 2 x workers ahead symbolic T1- 5