



## Standard Driveway/Crossover Applications (2023/2024)

Made under Section 138 Roads Act 1993 (NSW)

Application Fee: \$258.00 (2023/2024)  
Inspection Fee: \$275.00 (2023/2024)  
Additional Inspection Fee: \$78.00 (2023/2024)

### Applicant Details

Name/Company name	<input type="text"/>	Contact Person	<input type="text"/>
Address	<input type="text"/>	Phone	<input type="text"/>
		Fax	<input type="text"/>
Email	<input type="text"/>		
ABN	<input type="text"/>		

Is the applicant also the contractor for the work?  Yes  No

### Contractor Details (if not the applicant)

Company's name	<input type="text"/>	Contact Person	<input type="text"/>
Address	<input type="text"/>	Phone	<input type="text"/>
		Fax	<input type="text"/>
Email	<input type="text"/>		
ABN	<input type="text"/>		

### Location and Nature of Proposed Works

Address of proposed works

Description of works to be Completed

Proposed commencement date

Proposed completion date

***(Please note Council requires a minimum of 10 working days to process your application, please ensure adequate notice is given prior to commencement date.)***

Will the application be related to any of the below, if applicable please supply reference number:

DA Application

CDC Application - Private or Council

Stand Alone/Existing

### Required documentation for Driveway/Crossover

- Attach copy of a Site Plan depicting the location of the proposed works, to ensure they meet Council Standards. The plan must include the width of the driveway at the boundary and the layback. For rural driveways a map will be required showing the location of the proposed driveway.
- Provide an Asset damage report that clearly depicts any existing damage to the road kerb, gutter, footpath, driveways, state trees, street signs or any other Council assets in the vicinity of the development at the time of the lodgement of this application. This can be in the form of a minimum of three photos showing a close up of the work area and two long shots from either end of the works are required to be submitted.
- Evidence that the person doing the work has valid and current minimum of \$20 million Public Risk Liability Insurance Certificate of Currency.

### WHERE APPLICABLE Council may require

- Worksite traffic/pedestrian control plan prepared by an RMS accredited designer
- Dial Before You Dig cover sheet including the sequence numbers for Telstra & Essential Energy (required for driveway construction, and any activity requiring excavation or ground penetration)
- External Approvals i.e. TF NSW, NSW Police
- Contractors working on behalf of Utility providers i.e. Essential Energy, Jemena and Telecommunications Networks must provide authorisation from said service providers.
- Notification letters to residents/businesses of proposed works.
- Outline environmental protection measures.
- Damage bond, may be required if assessing officer deems fit.
- Any other information the assessing officer deems necessary

### Declaration of Applicant

I/we, the applicant, apply to Goulburn Mulwaree Council, as the roads authority for the road and/or road reserve, for consent to undertake the above mentioned works. I declare that all information I provide is true and correct. I have read and agree to abide by the conditions of approval of this permit and any specific conditions that may apply to this approval.

Signature of Applicant

Print Name

Date

Council collects personal information only for a lawful purpose that is directly related to Council's functions and activities. Council is required under the Privacy & Personal Information Protection Act 1998 (PPIPA) to collect, maintain & use your personal information in accordance with the Privacy Principles & other relevant requirements of the PPIPA. For further information or clarification please contact Council's Privacy Officer or refer to Council's Privacy Management Policy at [www.goulburn.nsw.gov.au](http://www.goulburn.nsw.gov.au)

## CONDITIONS OF APPROVAL

### 1.1 General

A permit to work within a Goulburn Mulwaree Council Road (GMC) Reserve will be issued under these conditions of approval. The Applicant in signing the application form, agrees to comply with the conditions of approval.

GMC usually allows a minimum of 10 working days from the day of application to process. Please ensure lodgement of forms are submitted at least 2 weeks prior to commencement of works.

The approval of the Permit to Work within GMCs Road Reserve is valid for 12 months from the date approved and provided in Accordance with *Section 138 of the Roads Act 1993 (S138)*.

**Note:** If works are not completed in the allocated timeframe you must notify council **2 weeks** prior to the permit expiring seeking an extension, otherwise works cannot continue to proceed until you have a valid permit.

Failure to follow this process may result having to re-apply and repay another application fee.

### 1.2 Hours of Work

All construction work shall be carried out in accordance with the 'Noise Guide for Local Government' published by the NSW EPA and shall reflect any latest changes introduced as amended from time to time.

Works shall be scheduled so that commercial premises are not impeded during the working hours.

### 1.3 Documents on Site

It is the applicant's responsibility to ensure:

- a) Traffic control measures are implemented and maintained in accordance with the most current version of the Australia Standards and the Transport for NSW Manual – "Traffic Control at Worksites"
- b) A current Public Liability Insurance certificate of a minimum \$20 million specific to the works; and workers compensation insurance, are both maintained for the duration of the works.
- c) Where the proposed works affects any Public Utility Authority installation. The following Authorities should be consulted:
  - Dial Before You Dig ph: 1100 (including telephone, gas, and electricity).
  - Council ph: (02) 4823 4444 (including water and sewer location diagrams).
  - **At the completion of work, the applicant is to ensure that the area surrounding the driveway is backfilled, levelled and the verge top dressed and seeded to alleviate any pedestrian hazard. Any street trees removed are to be replaced at 2500mm from the driveway.**
- d) A risk assessment must be completed prior to commencement of works and kept on site with all documentation, at all times. The applicant must minimise risk to all workers and public on or near the site and ensure safety is accommodated at all times.

**Note:** If documents are not available on site and/or not being complied to, GMC can authorise a stop works order. Effectively shutting the site immediately until deemed appropriate by the assessing officer.

### 1.4 Environmental Protection Measures

All sediment & erosion control measures are maintained at all times to the satisfaction of Council. The applicant must ensure all measures are applied during the duration of the works.

All work on rural roads must be carried out in accordance with the measures identified in the Review of Environmental Factors (REF) for Goulburn Rural Road Maintenance Works 82016019-01/Report 001 Ver. 2. For extensive or high risk work an REF is required to be submitted for approval with the application.

**Removal of trees and vegetation is not permitted. In cases where this may be necessary GMC will inspect the trees or vegetation and determine whether removal can proceed. GMC will condition any tree or vegetation removal to minimise environmental impact. The council tree removal offset policy can be found on the council website**

The applicant is responsible for disposing of all excess spoil; noting that excess materials/spoil must NOT be placed or stored on the road reserve.

### **1.5 Vehicular Access Way Design - Residential**

The applicant must design and construct the sealed residential vehicular access way in compliance with the following;

- a) Must be designed to ensure that vehicles entering the site will not scrape/strike the surface of the carriageway, layback or vehicular access way. (refer to Australian Standard AS 2890.1 Section 2.5.3(d) for maximum permissible change of grade)
- b) Must be designed in accordance with Council's Standard Drawings. (council standard drawings can be found at the end of the document)
- c) Any utility pit within the driveway and 700mm from the edge of the driveway must be installed with a trafficable lid.
- d) Any stormwater pit must have a clearance of 1500mm from the edge of the driveway.
- e) A minimum clearance of 1000mm from any power or lighting pole or sign, 700mm from any kerb inlet pit lintel and 2500mm from any street tree shall be achieved from the edge of the driveway.
- f) The driveway in the road reserve is to be 90 degrees to the road.
- g) The width of the vehicular access way at the property boundary and kerb/layback shall comply with the Council Standards. (council standard drawings can be found at the end of the document)
- h) The driveway from the road to the boundary must be straight. Any twisting of the driveway access must occur entirely within the applicant's property boundary.
- i) The driveway profile shall be finished and constructed to prevent any water ponding and any stormwater from going into the garage.
- j) The driveway levels shall match the existing levels at the property boundary.
- k) Where no footway exists, the nature strip on each side of the driveway must be battered smoothly to maintain acceptable stands for pedestrians and allow the future provision of concrete foot paving.
- l) Clearance to other services (if any) shall be by approval of the relevant service authority.
- m) All repair work required will need to be completed before the final inspection**
- n) Clean debris from driveway pipe and nearby drains, pits and outlets to facilitate water flow.
- o) Keep all documents on-site at all times (Notice of Determination, Conditions of Approval, TCP and Risk Assessment).
- p) Notice of work is to be sent out to surrounding residents and businesses affected by the works.
- q) Pouring of concrete driveways must not happen on the same day as the inspection as the assessing officer requires 24 hours to provide information on any issues with the pre-pour driveway inspection**
- r) 48 hours' notice must be given when booking inspections**

### **1.6 Vehicular Access Way Design – Rural Residential**

The applicant must design the sealed rural residential vehicular access in compliance with the following;

- a) Existing redundant vehicular access or gates to be removed and fenced appropriately to current council requirements.
- b) The sealed vehicular access way must be designed to ensure that vehicles entering the site will not scrape/strike the surface of the carriageway, layback or vehicular access way;
- c) The sealed vehicular access way must be constructed in accordance with Council's Standard Drawings.

(council standard drawings can be found at the end of the document)

- d) The driveway from the road to the boundary must be straight. Any twisting of the driveway access must occur entirely within the applicant's property boundary.
- e) The design of the vehicular access way must not permit stormwater runoff from the road to run into the site.
- f) The driveway in the road reserve is to be 90 degrees to the road.
- g) Reinstate all areas within Council's road reserve to the conditions deemed necessary by the assessing officer.
- h) Clean debris from driveway pipe and nearby drains, pits and outlets to facilitate water flow.
- i) The requirement for installation of guide posts and reflectors may be determined by a delegated Council Officer.
- j) Keep all documents on-site at all times (Notice of Determination, Conditions of Approval, TCP and Risk Assessment).
- k) Notice of work is to be sent out to surrounding residents and businesses affected by the works.
- l) Culvert pipe are to be installed in accordance with the AS 3725 and meet the methods outlined in the AUS-SPEC handbook of Stormwater Drainage and Design.

### **1.7 Damage to Services or Infrastructure**

Where any damage is caused to any existing services, utilities or infrastructure through work being carried out in relation to this permit, report the damage immediately to the relevant Authorities and comply with any instructions issued by those authorities.

Where damage is caused to GMC assets (i.e. footpath, road verge, road pavement surface, street furniture, footpath, kerb and gutter, driveway, roadside drainage, street lighting or underground facilities etc.), report this damage immediately to GMC and the applicant will be responsible for any necessary repairs and associated costs. All damage must be repaired before the final inspection or an unsatisfactory report will be issued and the work may need to be reinspected. This will incur an additional inspection fee

### **1.8 Reinstatement**

The applicant and any contractor, servant or agent of the applicant must reinstate all areas within the GMC road reserve, affected by the work, to the equivalent condition. Carriageways and pathways which have a concrete, asphalt or paved surface must be restored the full width of the pavement. Verges must be backfilled, levelled, top dressed and seeded. All restoration works must be carried out in accordance with the Council's "Standards for Engineering Works" and AUS-SPEC specifications, and must be to the satisfaction of the assessing officer and at no cost to GMC.

#### [Standards Australia GMC Standard Drawings](#)

Where the reinstatement works are not completed to the satisfaction of the assessing officer, GMC will notify the applicant in writing of the defects. It is the responsibility of the applicant to then rectify the defect immediately without cost to the GMC, otherwise a third party maybe engaged by GMC to complete the reinstatement works to a satisfactory standard at the applicants expense, including all costs incurred by GMC. The damage bond may also not be returned to the applicant.

### **1.9 Non-Compliance**

If the applicant fails to comply with any of the requirements of this permit, GMC reserves the right to suspend all or any site works, within the GMC Road Reserve, deemed to be non-compliant with this permit or posing a hazard to any person or asset without being subject to any costs to GMC.

GMC reserves the right to rectify any hazards caused by the works if the applicant fails to do so, and the GMC will recover all costs from the applicant, which are associated with the rectification works.

### **1.10 Inspections**

Council will undertake two inspections. One prior to the pouring of any concrete or prior to the excavation/opening/trenching, and the second and final one upon completion. The inspection fees per Council's schedule of fees and charges must be paid prior to booking the inspection. Inspections must be booked at least **2 business days** prior to inspection. **Any works must not start until the day after the inspection.**

Any additional inspections will be charged at the additional inspection fee as per Council's schedule of fees and charges.

**Note:** Council may carry out random audits where works are undertaken within the Road Reserve. Failure to comply with the conditions as outlined on the Notice of Determination (NOD) will result in cancellation of s138 permit.

### **1.11 Tree Bond**

Where a tree is required to be relocated, a Tree Bond of \$350 per tree in accordance with Council's fees and charges required to be paid for prior to issue of the Notice of Determination.

### **1.12 Damage Bond General**

A public infrastructure damage deposit of \$3000 for a single Lot frontage or \$5000 for a corner Lot or \$5000 for road closure, road opening including footpath may be required to be paid to Council, determining on resolution of the application.

The relevant damage bond value will be imposed as a condition of consent. The payment of the damage bond to Council shall be accompanied by a completed damage bond application form which outlines accepted methods of payment.

The damage bond will only be eligible for refund upon satisfactory completion of all works. All costs associated with any reinstatement works required to be carried out by Council to rectify any damage caused by the works, shall be deducted from the damage deposit.

**Note:** A bond administration fee applies to the lodgement of this bond. Bond values and administration fees are calculated at time of actual lodgement in accordance with Council's adopted Fees and Charges and may differ from the above.

Any damage to Council's infrastructure and assets, caused by the undertaking of the works must be reinstated on a like for like basis and in accordance with Council's engineering standards prevailing at the time of the satisfaction of Council as the roads authority and prior to the issue of an Occupation Certificate.

### **1.13 Damage Bond Refund**

It is the responsibility of the applicant to advise Council that works are completed. The damage bond will be refunded once a written request has been received and a final inspection of the site deems the works completed to a satisfactory condition, as determined by the assessing officer. The refund payment will be by direct deposit to the original drawer. Council will request the bank details at the time of the refund. If the applicant requires the refund payment to be in another name, a written request must be forwarded to Council prior to refund of the bond.

**Note:** you can write to Council at:

**Goulburn Mulwaree Council  
Locked Bag 22**

**Goulburn NSW 2580**

Or

Email at;

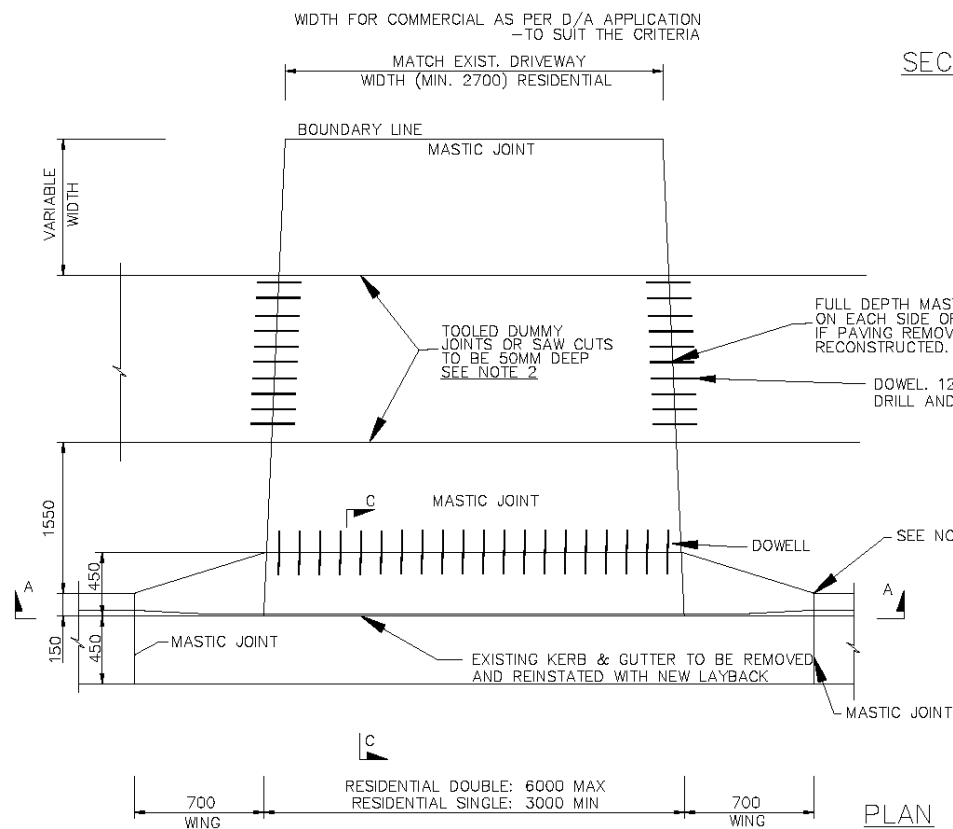
**council@goulburn.nsw.gov.au**

#### **1.14 Declaration**

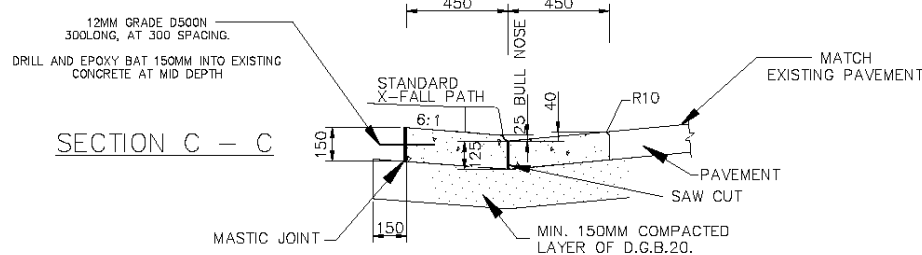
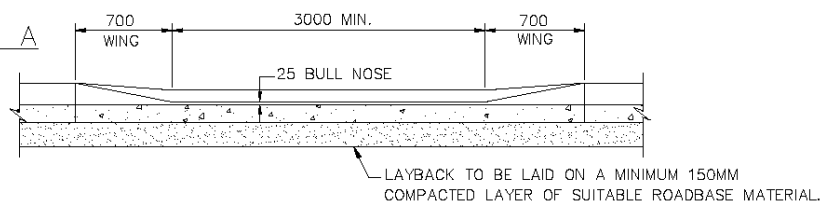
Signing this document certifies that the applicant has read and understands all of the requirements and conditions contained herein and hereby undertakes to carry out works in compliance with the terms and conditions of approval of this permit.

**Note: Please email the signed copy of completed permit application form to Goulburn Mulwaree Council.**

**Emails are to be sent to council@goulburn.nsw.gov.au.**



SECTION A - A



NOTES:

- FOOTWAY CROSSING THICKNESS AS FOLLOWS:
  - RESIDENTIAL VEHICULAR FOOTWAY CROSSINGS SHALL BE 125MM THICK CONCRETE, REINFORCED WITH SL72 MESH ON CHAIRS IN A REGULAR GRID NOT EXCEEDING 1M SPACING. PROVIDE 50MM TOP COVER AND ENDS TO STEEL REINFORCEMENT.
- DUMMY/KEY JOINTS OF APPROVED PROPRIETARY DESIGN SHALL BE PREPARED AS FOLLOWS:
  - 6000MM - 9000MM SINGLE CENTRAL JOINT
  - GREATER THAN 9000MM TWO JOINTS EQUALLY SPACED.
  - EITHER SIDE OF THE PAVED FOOTPATH IF PRESENT.
- THE CONCRETE SHALL BE PLACED ON A 25MM LAYER OF APPROVED FINE, GRANULAR MATERIAL, EXCEPT UNDER THE KERB AND GUTTER LINE WHERE THIS SECTION SHALL BE PLACED ON A MINIMUM 150MM COMPACTED LAYER OF D.G.B 20.
- EXISTING CONCRETE FOOTPATH SHALL BE SAW CUT EITHER SIDE OF THE CROSSING, REMOVED WITH DOWELS TO CONNECT FOOTPATH TO NEW DRIVEWAY.
- CONCRETE SHALL HAVE A 28 DAY STRENGTH (F'C) OF 25MPA AND A SLUMP OF 80MM, IN ACCORDANCE WITH AS3600.

- ANY VARIATIONS TO STANDARD CROSSFALL (REFER TO SD-R 04) ON FOOTWAY SHALL HAVE THE PRIOR APPROVAL OF COUNCIL.
  - FOR DRIVEWAYS WITH EXISTING KERB AND GUTTER BUT NO LAYBACK THE KERB IS TO BE SAW CUT AT THE INVERT AND THE KERB REMOVE CREATE LAYBACK.
  - SURFACE FINISH: ON PLAIN CONCRETE, THE EXPOSED SURFACE SHALL BE BROOM FINISHED WITH BULL NOSED EDGES TO LEAVE THE SURFACE PLAIN & SMOOTH & UNIFORM IN COLOUR & APPEARANCE. ALL KERB & GUTTERING & LAYBACKS SHALL BE FINISHED WITH A STEEL FLOAT TO LEAVE THE SURFACE PLAIN, SMOOTH & UNIFORM IN COLOUR & APPEARANCE. AFTER REMOVAL OF FORMWORK, ANY ROUGH OR POROUS PLACES OR HOLES SHALL BE PICKED OVER & DRESSED UP WITH A TWO (2) TO ONE (1) CEMENT MORTAR. OTHER FINISHES MUST BE APPROVED IN WRITING FROM THE COUNCILS ENGINEERING DESIGN AND ASSETS DEPARTMENT.
  - REINFORCED MESH TO OVERLAP BY TWO TRANSVERSE BARS.
  - DRIVEWAY TO BE DESIGNED AND LOCATED IN ACCORDANCE WITH AS2890, ENSURING THAT THE PROPOSED LOCATION MEETS THE SIGHT DISTANCE REQUIREMENTS.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

INDEX	NAME	DATE	AMENDMENTS
SURVEYED			NOTES & DETAILS CHANGED/ADDED (LALDRIDGE 2012)
DESIGNED & DRAFTED	T.DIMEC	08/04/2009	RESIDENTIAL & INDUSTRIAL COMBINED (LALDRIDGE 2012)
DESIGN REVIEWED	T.DIMEC	08/04/2009	NOTES & DETAILS CHANGED/ADDED (A.SINGH 2022)
FINAL DESIGN CHECKED	L.LALDRIDGE	12/12/2012	
ISSUED FOR CONSTRUCTION			
WORK AS EXECUTED			

Goulburn Mulwaree Council

CIVIC CENTRE, 194-194 BOURKE STREET  
GOULBURN, NSW-2580  
LOCKED BAG 22, GOULBURN, NSW-2580  
PHONE: (02) 4823 4444  
FAX: (02) 4823 4458

AUSTRALIAN HEIGHT DATUM AS-1100 STANDARDS

If the actual work done differs from the original drawing the person performing the work must amend this copy accordingly and return it to the Design Office.

APPROVED

DIRECTOR OF GOULBURN MULWAREE OPERATIONS

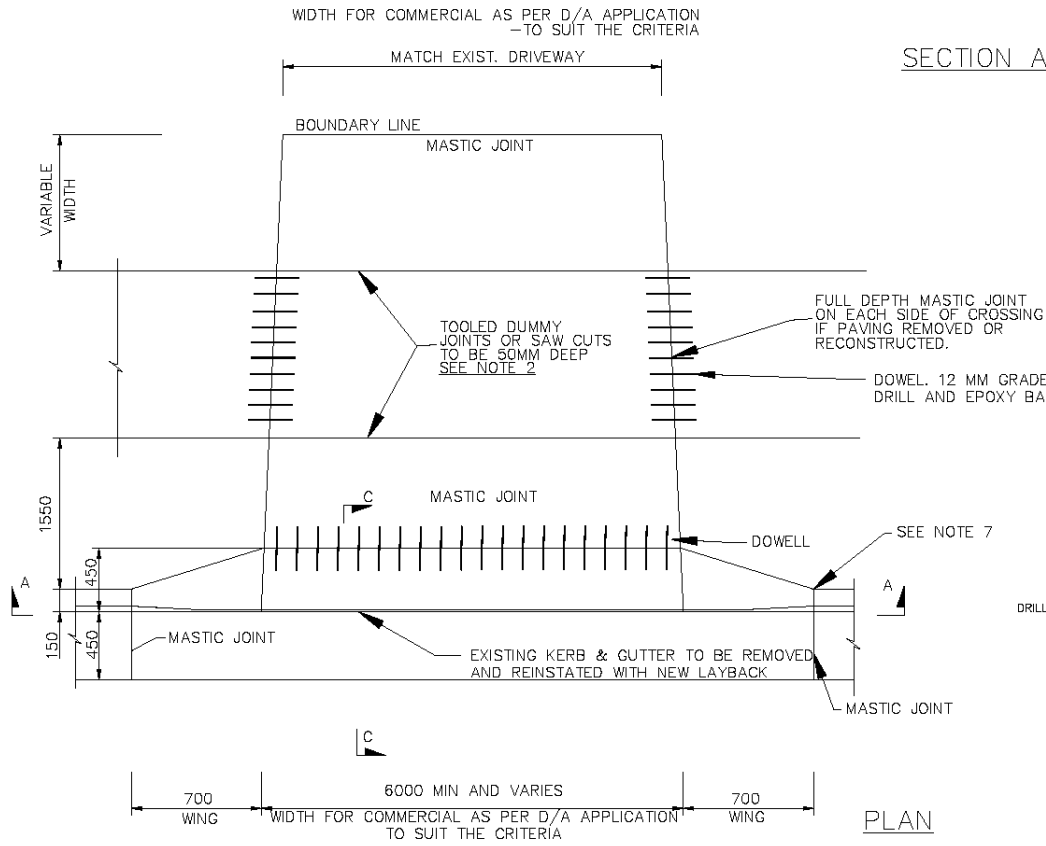
DATE: 28/02/2018

VEHICLE CROSSING PLAN  
RESIDENTIAL

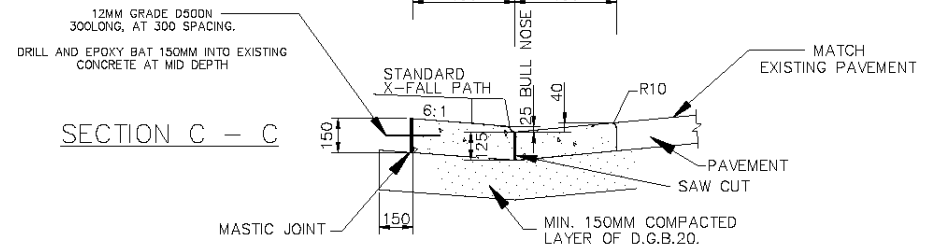
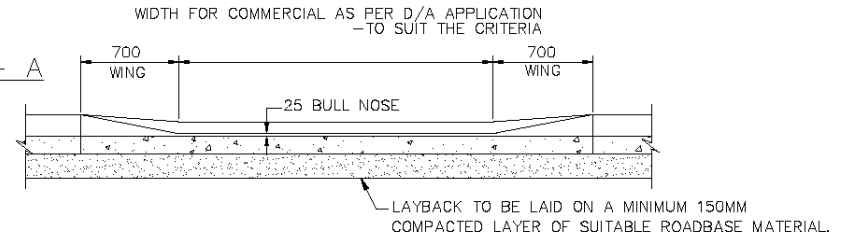
<b>SAFETY FIRST</b> Personal Protective Equipment MUST BE WORN ON SITE www.dialbeforeyoudig.com.au <b>DIAL 1100</b> BEFORE YOU DIG	A1 - SCALE AS SHOWN	NUMBER OF SHEETS 35	SHEET NUMBER 7
	FILE NAME: STANDARD DRAWINGS.DWG	REVISION GMC-VER-1 RD: -/-/-	

SD-R 06





SECTION A - A



PLAN

NOTES:

1. COMMERCIAL AND INDUSTRIAL - VEHICULAR FOOTWAY CROSSINGS SHALL BE MINIMUM 175MM THICK CONCRETE, REINFORCED WITH SL82 MESH ON CHAIRS IN A REGULAR GRID NOT EXCEEDING 1M SPACING PROVIDE 65MM TOP COVER AND ENDS TO STEEL REINFORCEMENT. A STRUCTURAL DESIGN IS REQUIRED FOR HEAVY INDUSTRIAL APPLICATION.
2. DUMMY/KEY JOINTS OF APPROVED PROPRIETARY DESIGN SHALL BE PREPARED AS FOLLOWS:
  - 2.1. 6000MM - 9000MM SINGLE CENTRAL JOINT
  - 2.2. GREATER THAN 9000MM TWO JOINTS EQUALLY SPACED.
  - 2.3. EITHER SIDE OF THE PAVED FOOTPATH IF PRESENT.
3. THE CONCRETE SHALL BE PLACED ON A 25MM LAYER OF APPROVED FINE, GRANULAR MATERIAL, EXCEPT UNDER THE KERB AND GUTTER LINE WHERE THIS SECTION SHALL BE PLACED ON A MINIMUM 150MM COMPACTED LAYER OF D.G.B.20.
4. EXISTING CONCRETE FOOTPATH SHALL BE SAW CUT EITHER SIDE OF THE CROSSING, REMOVED WITH DOWELS TO CONNECT FOOTPATH TO NEW DRIVEWAY.

5. CONCRETE SHALL HAVE A 28 DAY STRENGTH (F'c) OF 32MPA AND A SLUMP OF 80MM.
6. ANY VARIATIONS TO STANDARD CROSSFALL ON FOOTWAY SHALL HAVE THE PRIOR APPROVAL OF COUNCIL.
7. FOR DRAWINGS WITH EXISTING KERB AND GUTTER BUT NO LAYBACK THE KERB IS TO BE SAW CUT AT THE INVERT AND THE KERB REMOVED TO CREATE A LAYBACK.
8. SURFACE FINISH: ON PLAIN CONCRETE, THE EXPOSED SURFACE SHALL BE BROOM FINISHED WITH BULL NOSED EDGES TO LEAVE THE SURFACE PLAIN & SMOOTH & UNIFORM IN COLOUR & APPEARANCE. ALL KERB & GUTTERING & LAYBACKS SHALL BE FINISHED WITH A STEEL FLOAT TO LEAVE THE SURFACE PLAIN, SMOOTH & UNIFORM IN COLOUR & APPEARANCE. AFTER REMOVAL OF FORM WORK, ANY ROUGH OR POROUS PLACES OR HOLES SHALL BE PICKED OVER & DRESSED UP WITH A TWO (2) TO ONE (1) CEMENT MORTAR. OTHER FINISHES MUST BE APPROVED IN WRITING FROM THE COUNCILS ENGINEERING DESIGN AND ASSETS DEPARTMENT .
9. REINFORCED MESH TO OVERLAP BY TWO TRANSVERSE BARS
10. DRIVEWAY TO BE DESIGNED AND LOCATED IN ACCORDANCE WITH AS2890, ENSURING THAT THE PROPOSED LOCATION MEETS THE SIGHT DISTANCE REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

INDEX	NAME	DATE	AMENDMENTS
SURVEYED			NOTES & DETAILS CHANGED/ADDED (LALDRIDGE 2012)
DESIGNED & DRAFTED	T.DIMEC	09/04/2009	RESIDENTIAL & INDUSTRIAL (COMBINED) (ALDRIDGE 2012)
DESIGN REVIEWED	T.DIMEC	09/04/2009	NOTES & DETAILS CHANGED/ADDED (A SINGH 2022)
FINAL DESIGN CHECKED	L.ALDRIDGE	12/12/2012	
ISSUED FOR CONSTRUCTION			
WORK AS EXECUTED			

**GOULBURN MULWAREE COUNCIL**

CIVIC CENTRE 184-184 BOURKE STREET  
GOULBURN, NSW-2580  
LOCKED BAG 22, GOULBURN, NSW-2580  
PHONE: (02) 4823 4444  
FAX: (02) 4823 4456

AUSTRALIAN HEIGHT DATUM AS-1100 STANDARDS

If the actual work done differs from the original drawing the person performing the work must amend this copy accordingly and return it to the Design Office.

**APPROVED**

DIRECTOR OF GOULBURN MULWAREE OPERATIONS

DATE: 28/02/2018

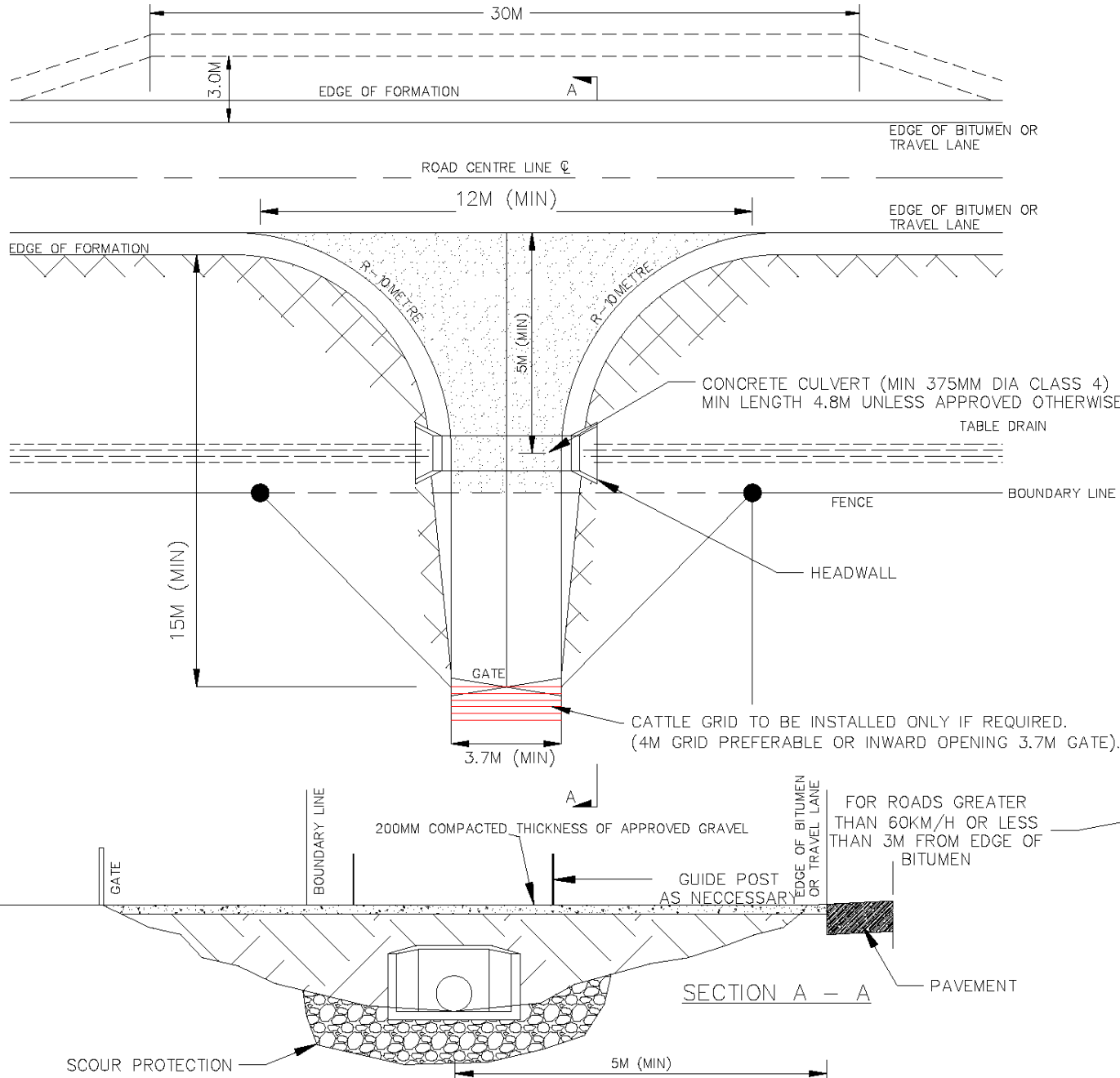
**VEHICLE CROSSING PLAN**  
**INDUSTRIAL**

**SAFETY FIRST**  
PERSONAL PROTECTIVE EQUIPMENT  
SAFETY FOR YOUR LIFE

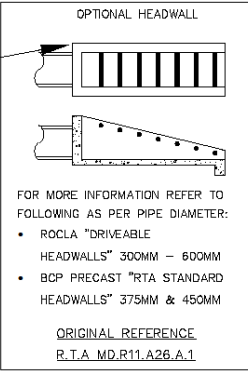
www.dialbeforeyoudig.com.au

**DIAL 1100**  
BEFORE YOU DIG

A1 - SCALE AS SHOWN	NUMBER OF SHEETS 35	SHEET NUMBER 8
FILE NAME: STANDARD DRAWINGS.DWG	REVISION GMC-VER-1	<b>SD-R 07</b>



- NOTES:
- CORNER POSTS TO BE 300MM Ø TIMBER, CONCRETE OR GAL STEEL STRAINER POSTS OR 100MM Ø GALVANISED STEEL
  - STAYS TO BE TIMBER, CONCRETE OR GAL STEEL POST.
  - FENCE TO BE CONSTRUCTED TO COUNCIL'S MINIMUM STANDARD.  
I.E. 2 BARBS, 3 PLAIN WIRES, 0.75M HIGH NETTING OR RINGLOC.
  - MINIMUM OF 15 METRE LENGTH REQUIRED FROM EDGE OF FORMATION TO THE GATE TO STORE A SINGLE TRUCK.
  - IF ANY VEHICLE OVER 15 METRE LONG ARE ANTICIPATED THEN 25 METRE INDENTATION IS REQUIRED.
  - ON SEALED ROAD, ACCESS TO BE SEALED FROM EDGE OF EXISTING BITUMEN TO GATE AS INDICATED. BITUMEN SEAL TO BE 14/7MM DOUBLE
  - CULVERT TO BE CONCRETE PIPE, SIZED FOR 20 YEARS ARI.
  - INSTALL DOUBLE GUIDE POST AT EACH END OF THE HEADWALL.
  - MINIMUM PIPE GRADE 1%.
  - GATE TO OPEN INWARDS
  - DRIVEWAY TO BE DESIGNED AND LOCATED IN ACCORDANCE WITH AS2890. ENSURING THAT PROPOSED LOCATION MEETS THE SIGHT DISTANCE REQUIREMENTS.
  - IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO REPAIR AND MAINTAIN THE DRIVEWAY/VEHICLE CROSSING TO THEIR LAND. REFER TO SEC 218 OF NSW ROADS ACT, 1993.
  - SCOUR PROTECTION SHALL BE REQUIRED AT PIPE OUTLET FOR A DISTANCE OF 2M, WIDTH 1M USING 200MM DURABLE ROCK.
  - PIPES OR BOX CULVERT TO BE SIZED TO MATCH TABLE DRAIN CAPACITY AND TO ENSURE THE CAPACITY OF THE ROADWAY IS NOT COMPROMISED BY THE PIPE OR HEADWALL.



ACCESS DRIVEWAY SIGHT DISTANCE (AS2890.1)	
SPEED LIMIT KM/H	SIGHT DISTANCE (ROUND TO NEAREST 5M)
50	70
60	85
70	100
80	110
90	125
100	140
110	155

INDEX	NAME	DATE	AMENDMENTS
SURVEYED			
DESIGNED & DRAFTED	GS.LOTAY	05/03/2012	NOTES & DETAILS CHANGED/ADDED (J.ALDRIDGE 2012)
DESIGN REVIEWED	GS.LOTAY	05/03/2012	DETAILS CHANGED - ADDITION OF GAL STEEL (D.ELLISON 2013)
FINAL DESIGN CHECKED	J.ALDRIDGE	12/12/2012	NOTES & DETAILS CHANGED/ADDED (J.ALDRIDGE JANUARY 2010)
ISSUED FOR CONSTRUCTION			NOTES & DETAILS CHANGED/ADDED (A.SINGH 2022)
WORK AS EXECUTED			

**Goulburn Mulwaree Council**

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**APPROVED**

DIRECTOR OF GOULBURN MULWAREE OPERATIONS

DATE: 28/02/2018

**RURAL ACCESS**  
**OFF A PUBLIC ROAD**

**SAFETY FIRST**  
Personal Protective Equipment  
MUST BE WORN ON SITE

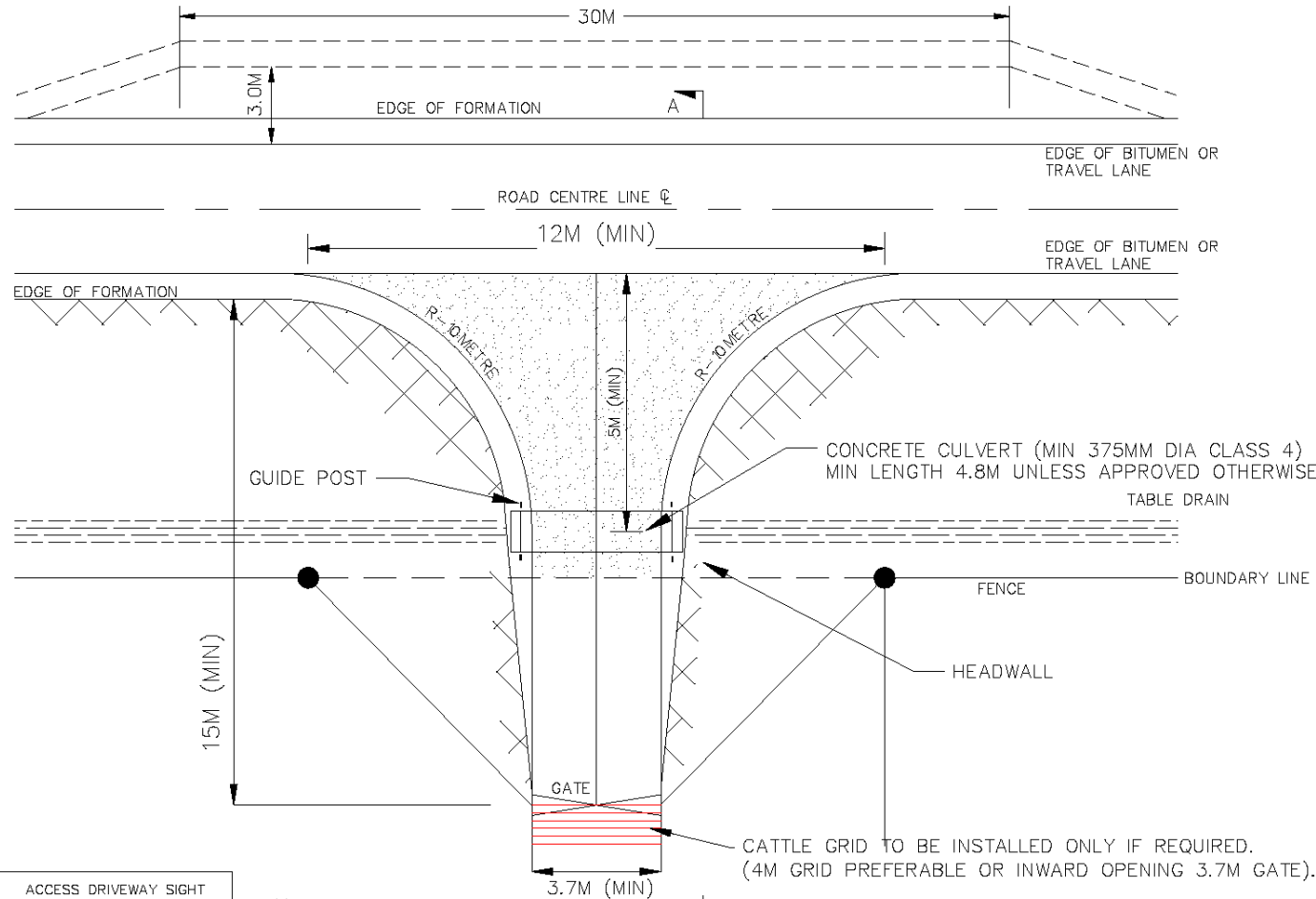
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**DIAL 1100**  
BEFORE YOU DIG

A1 - SCALE AS SHOWN	NUMBER OF SHEETS 35	SHEET NUMBER 9
FILE NAME: STANDARD DRAWINGS.DWG	REVISION GMC-VER-1	RD: -/-/-

**SD-R 08 A**

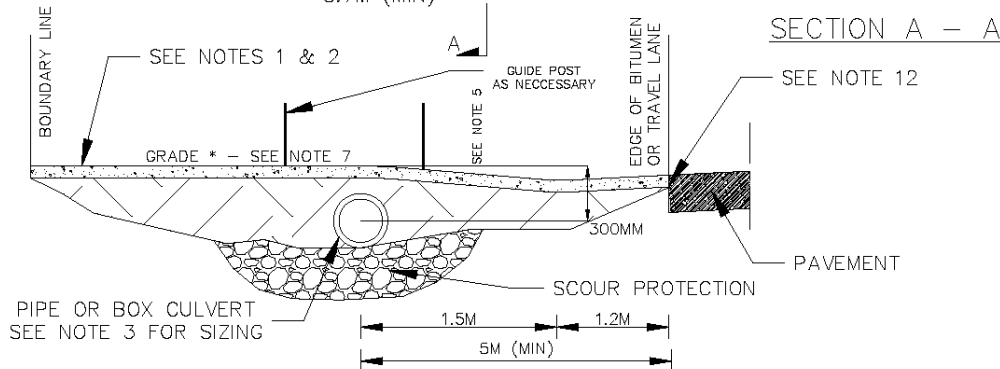
DRAWING NUMBER SD-R 08 A



NOTES:

- IF CROSSING IS ADJACENT TO SEALED ROAD, ENTRANCE IS TO BE SEAL IN 2 COAT BITUMEN SEAL OR REINFORCED CONCRETE FROM EXISTING EDGE OF BITUMEN TO BOUNDARY LINE.
- COMPACTED DGB20 ROAD BASE FOR PAVEMENT TO BE MINIMUM THICKNESS OF 100MM AND APPROVED BY COUNCIL'S OFFICER.
- PIPES OR BOX CULVERT TO BE SIZED TO MATCH TABLE DRAIN CAPACITY AND TO ENSURE THE 100 YEAR MAJOR FLOW CAPACITY OF THE ROADWAY IS NOT COMPROMISED BY THE PIPE OR HEADWALL. MINIMUM PIPE SHALL BE Ø375 AND MINIMUM BOX CULVERT SIZE SHALL BE 600 WIDE x 300 HIGH.
- WHERE PIPE COVER IS IMPRACTICAL DUE TO THE LEVEL OF THE INVERT OF THE TABLE DRAIN A REINFORCED CONCRETE DISH DRAIN WITH A PROFILE THAT COMPLIES WITH AS 2890.5 DRIVEWAY GRADES IS TO BE DESIGNED.
- NOMINAL COVER OVER CROWN OF PIPE TO BE 300MM AND PIPES ARE TO BE PROPERLY BEDDED AND BACKFILLED TO THE REQUIREMENTS OF COUNCIL'S OFFICER. COVER MAY BE REDUCED TO 100MM IF 100MM THICK CONCRETE IS USED, AND PIPE IS BACKFILLED WITH CONCRETE.
- SCOUR PROTECTION SHALL BE REQUIRED AT PIPE OUTLET FOR A DISTANCE OF 2000, WIDTH 1000 USING Ø200 DURABLE ROCK.
- GRADE \* - REFER TO SD-R 04
- THE ENTRANCE IS GENERALLY TO BE CONSTRUCTED WITHIN THE ROAD RESERVE, AT AN ANGLE OF NINETY DEGREES (90°) TO THE CENTRE OF THE ROAD. THIS ANGLE MAY BE REDUCED TO A MINIMUM OF SEVENTY DEGREES (70°) WITH THE APPROVAL OF COUNCIL'S OFFICER.
- PRECAST HEADWALLS SHALL BE GROUTED TO PIPES.
- PROVIDE SLOPED HEADWALLS WHERE SPEED ZONE EXCEEDS 60 KM/H, AND THE HEADWALL IS CLOSER THAN 5M FROM EDGE OF TRAVELING LANE.
- IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO REPAIR AND MAINTAIN THE DRIVEWAY/VEHICLE CROSSING TO THEIR LAND. REFER SEC 218 OF NSW ROADS ACT, 1993.
- AN EXPANSION JOINT SHALL BE PROVIDED ADJACENT TO ANY CONCRETE EDGE STRIP OR RIGID PAVEMENT.

ACCESS DRIVEWAY SIGHT DISTANCE (AS2890.1)	
SPEED LIMIT KM/H	SIGHT DISTANCE (ROUND TO NEAREST 5 M)
50	70
60	85
70	100
80	110
90	125
100	140
110	155



INDEX	NAME	DATE	AMENDMENTS
SURVEYED			
DESIGNED & DRAFTED	A.SINGH	03/03/2022	NEW STANDARD ADDED FOR VILLAGE ACCESS (A.SINGH 2022)
DESIGN REVIEWED	P.NUNN	03/03/2022	
FINAL DESIGN CHECKED	M.GOURKIE	03/03/2022	
ISSUED FOR CONSTRUCTION			
WORK AS EXECUTED			

CIVIC CENTRE, 194-194 BOURKE STREET  
 GOULBURN, NSW-2580  
 LOOKED BAG 22, GOULBURN, NSW-2580  
 PHONE: (02) 4823 4444  
 FAX: (02) 4823 4456  
 AUSTRALIAN HEIGHT DATUM AS-1100 STANDARDS  
 If the actual work done differs from the original drawing the person performing the work must amend this copy accordingly and return it to the Design Office.

APPROVED  
  
 DIRECTOR OF GOULBURN MURRUMBIDGE OPERATIONS  
 DATE: 28/02/2018

**VILLAGE ACCESS**  
**OFF A PUBLIC ROAD**

**SAFETY FIRST**  
 Personal Protective Equipment  
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**DIAL 1100**  
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A1 - SCALE AS SHOWN	NUMBER OF SHEETS 35	SHEET NUMBER 10
FILE NAME: STANDARD DRAWINGS.DWG	REVISION GMC-VER-1	

**SD-R 08 B**

DRAWING NUMBER SD-R 08 B