

SARA reference: 2304-34300 SRA
Council reference: 22019
Applicant reference: ROL 2023_5340

26 May 2023

Paul Bass
C/- Scope Town Planning
38 Kowa Street
Mareeba QLD 4880
scopetownplanning@gmail.com

Attention: Johnathan Burns

Dear Sir/Madam

SARA response—Reconfiguring a lot (1 into 2 lots)

(Referral agency response given under section 56 of the *Planning Act 2016*)

The development application described below was confirmed as properly referred by the Department of State Development, Manufacturing, Infrastructure and Planning on 26 April 2023.

Response

Outcome:	Referral agency response - with conditions
Date of response:	26 May 2023
Conditions:	The conditions in Attachment 1 must be attached to any development approval
Advice:	Advice to the applicant is in Attachment 2
Reasons:	The reasons for the referral agency response are in Attachment 3 .

Development details

Description:	Development permit	Reconfiguring a lot (1 into 2 lots)
SARA role:	Referral Agency	
SARA trigger:	Schedule 10, Part 9, Division 4, Subdivision 3, Table 1 (Planning Regulation 2017) – State transport corridors and future State transport corridors	
SARA reference:	2304-34300 SRA	
Assessment Manager:	Douglas Shire Council	

Street address: 348 Port Douglas Road, Port Douglas

Real property description: Lot 2 on RP734535

Applicant name: Paul Bass
C/- Scope Town Planning

Applicant contact details: 38 Kowa Street
Mareeba QLD 4880
scopetownplanning@gmail.com

State-controlled road access permit: This referral included an application for a road access location, under section 62A(2) of *Transport Infrastructure Act 1994*. Below are the details of the decision:

- Approved
- Reference: TMR23-039151 (500-186)
- Date: 23 May 2023

If you are seeking further information on the road access permit, please contact Ronald Kaden, Technical Officer (Development Control), Department of Transport and Main Roads by email at caid_cm@tmr.qld.gov.au or on (07) 4045 7151.

Human Rights Act 2019 considerations:

A consideration of the 23 fundamental human rights protected under the *Human Rights Act 2019* has been undertaken as part of this decision. It has been determined that this decision does not limit human rights.

Representations

An applicant may make representations to a concurrence agency, at any time before the application is decided, about changing a matter in the referral agency response (s. 30 Development Assessment Rules). Copies of the relevant provisions are in **Attachment 4**.

A copy of this response has been sent to the applicant for their information.

For further information please contact Isley Peacey, Senior Planning Officer, on 07 4037 3202 or via email CairnsSARA@dsgmip.qld.gov.au who will be pleased to assist.

Yours sincerely



Brett Nancarrow
Manager (Planning)

cc Douglas Shire Council, enquiries@douglas.qld.gov.au

enc Attachment 1 - Referral agency conditions
Attachment 2 - Advice to the applicant
Attachment 3 - Reasons for referral agency response
Attachment 4 - Representations about a referral agency response provisions
Attachment 5 - Documents referenced in conditions

Attachment 1—Referral agency conditions

(Under section 56(1)(b)(i) of the *Planning Act 2016* the following conditions must be attached to any development approval relating to this application) (Copies of the documents referenced below are found at Attachment 5)

No.	Conditions	Condition timing
Development Permit - Reconfiguring a Lot (1 Lot into 2 Lots)		
Vehicular access to a state-controlled road		
10.9.4.2.1.1 – Reconfiguring a lot near a state transport corridor —The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of Department of Transport and Main Roads to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):		
1.	<p>(a) The road access location is to be located generally in accordance with TMR Layout Plan (6504 – 1.54km), prepared by Queensland Government Transport and Main Roads, dated 23/05/2023, Reference TMR23-39151 (500-186), Issue A.</p> <p>(b) Road access works comprising of a sealed shared residential vehicular crossover must be provided at the road access location.</p> <p>(c) The road access works must be designed and constructed in accordance with Far North Queensland Regional Organisation of Councils (FNQROC) Standard Drawing S1015 - Access Crossovers, dated 27/08/20, Revision E.</p>	<p>(a) At all times.</p> <p>(b) and (c): Prior to submitting the Plan of Survey to the local government for approval.</p>
2.	<p>(a) The existing vehicular property access location between Lot 2 on RP734535 and the Port Douglas service road must be permanently closed and removed.</p> <p>(b) The kerb and channelling between the pavement edge and the property boundary must be reinstated in accordance with Far North Queensland Regional Council Organisation (FNQROC) Concrete Kerb and Channel, Standard Drawing S1000, dated 27/08/20, Revision G at no cost to the Department of Transport and Main Roads'.</p> <p>(c) Any on-street car parking spaces and associated line markings which encroach on the road access location, as outlined in TMR Layout Plan (6504 – 1.54km), prepared by Queensland Government Transport and Main Roads, dated 23/05/2023, Reference TMR23-39151 (500-186), Issue A, must be removed.</p>	<p>(a), (b) and (c): Prior to submitting the Plan of Survey to the local government for approval.</p>

Attachment 2—Advice to the applicant

General advice	
1.	Terms and phrases used in this document are defined in the <i>Planning Act 2016</i> , its regulation or the State Development Assessment Provisions (SDAP) (version 3.0). If a word remains undefined it has its ordinary meaning.
Transport noise corridor	
2.	<p>Proposed Lot 1 and proposed Lot 2 are impacted by transport corridor noise. Habitable rooms associated with any future residential dwelling should comply with mandatory Part (MP) 4.4 of the Queensland Development Code (QDC). The QDC commenced on 1 September 2010 and applies to building work for the construction or renovation of a residential building in a designated <i>transport noise corridor</i>. MP4.4 seeks to ensure that the habitable rooms of Class 1, 2, 3 and 4 buildings located in a <i>transport noise corridor</i> are designed and constructed to reduce transport noise. <i>Transport noise corridor</i> means land designated under Chapter 8B of the <i>Building Act 1975</i> as a <i>transport noise corridor</i>. Information about <i>transport noise corridors</i> is available at state and local government offices. Where possible, open space living areas should be located to the rear of the site to minimise noise impacts from the road.</p> <p>A free online search tool can be used to find out whether a property is located in a designated <i>transport noise corridor</i>. This tool is available at the State Planning Policy Interactive Mapping System website: https://spp.dsdip.esriaustraliaonline.com.au/geoviewer/map/planmaking and allows searches on a registered lot number and/or property address to determine whether and how the QDC applies to the land. Transport Noise Corridors are located under Information Purposes within Transport Infrastructure of the State Planning Policy (SPP) mapping system.</p>
Further development permits required	
Ref.	Road Works Approval
3.	<p>Under section 33 of the <i>Transport Infrastructure Act 1994</i>, written approval is required from the Department of Transport and Main Roads to carry out road works.</p> <p>Please contact the Department of Transport and Main Roads on 4045 7144 to make an application for road works approval.</p> <p>This approval must be obtained prior to commencing any works on the state-controlled road reserve. The approval process may require the approval of engineering designs of the proposed works, certified by a Registered Professional Engineer of Queensland (RPEQ).</p> <p>Please contact the Department of Transport and Main Roads as soon as possible to ensure that gaining approval does not delay construction.</p>

Attachment 3—Reasons for referral agency response

(Given under section 56(7) of the *Planning Act 2016*)

The reasons for the SARA's decision are:

- The proposed development can be conditioned so that the development does not impact on the safety, function or efficiency of the state-controlled road;
- The proposed development does not adversely impact the physical condition of the state-controlled road or associated infrastructure;
- There is no future works or upgrades to the state-controlled road within the vicinity of the development site;
- Drainage and stormwater associated with the development is considered to be minimal and is unlikely to have a negative impact on the state-controlled road;
- Noise impacts from the state-controlled road are minimal and can be addressed through compliance with building code requirements; and
- The proposed development complies with SDAP version 3.0, State Code 1: Development in a state-controlled road environment with reasonable and relevant conditions.

Material used in the assessment of the application:

- The development application material and submitted plans
- *Planning Act 2016*
- Planning Regulation 2017
- The State Development Assessment Provisions (version 3.0)
- The Development Assessment Rules
- SARA DA Mapping system
- State Planning Policy mapping system
- *Human Rights Act 2019*

Attachment 4—Representations about a referral agency response provisions

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Attachment 5—Documents referenced in conditions

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Our ref TMR23-039151 (500-186)
Your ref 22019
Enquiries Ronald Kaden



23 May 2023

Department of
Transport and Main Roads

Decision Notice – Permitted Road Access Location (s62(1) *Transport Infrastructure Act 1994*)

This is not an authorisation to commence work on a state-controlled road¹

Development application reference number ROL2023_5340/1, lodged with Douglas Shire Council involves constructing or changing a vehicular access between Lot 2RP734535, the land the subject of the application, and Port Douglas Road (a state-controlled road).

In accordance with section 62A(2) of the *Transport Infrastructure Act 1994* (TIA), this development application is also taken to be an application for a decision under section 62(1) of TIA.

Applicant Details

Name and address Paul Bass
C/- Scope Town Planning
38 Kowa Street
Mareeba QLD 4880

Application Details

Address of Property 348 Port Douglas Road, Port Douglas QLD 4877
Real Property Description 2RP734535
Aspect/s of Development Development Permit for Reconfiguration of a Lot for 1 Lot into 2 Lots

Decision (given under section 67 of TIA)

It has been decided to approve the application, subject to the following conditions:

No.	Conditions of Approval	Condition Timing
1	The permitted road access location is at the common boundary between proposed Lots 1 & 2, located approximately 10 metres from the north eastern boundary of Lot 2RP734535, in accordance with: 1. TMR Layout Plan (6504 - 1.54km) Issue A 23/05/2023	At all times.
2	Direct access is prohibited between Port Douglas Road (service road) and 2RP734535 (proposed Lots 1 & 2) at any other location	At all times.

¹ Please refer to the further approvals required under the heading 'Further approvals'

No.	Conditions of Approval	Condition Timing
	other than the permitted road access location described in Condition 1.	
3	Access to Port Douglas Road is to be via the Port Douglas Rd (service road) and Atoll Close intersection.	
4	<p>The use of the permitted road access location is to be restricted to:</p> <p>a) Design vehicles up to a maximum size short towing trailer - Class 2 Medium Length Light Vehicle**</p> <p>Note: ** as described in Austroads Vehicle Classification System</p>	At all times.
5	<p>Road access works comprising residential vehicle access must be provided at the permitted access location, generally in accordance with:</p> <p>a) FNQROC Standard Drawing S1015 - Access Crossovers</p>	Prior to submitting the Plan of Survey to the local government for approval
	<p>The existing road access works situated near the north western boundary of Lot 2RP734535 must be permanently removed and all barrier kerb and channel reinstated in accordance with:</p> <p>a) FNQROC Standard Drawing S1000 - Concrete Kerb and Channel</p>	Prior to submitting the Plan of Survey to the local government for approval

Reasons for the decision

The reasons for this decision are as follows:

- a) Currently the subject site (Lot 2 on RP734535) has road frontage and vehicle access via Port Douglas Road (service road), a state-controlled road.
- b) The proposed development is proposing two access locations, each situated centrally along the boundary frontage of each proposed Lot.
- c) As the proposed development is seeking a new access and increasing generation, a section 62 approval is required to be issued by TMR.

Please refer to **Attachment A** for the findings on material questions of fact and the evidence or other material on which those findings were based.

Information about the Decision required to be given under section 67(2) of TIA

1. There is no guarantee of the continuation of road access arrangements, as this depends on future traffic safety and efficiency circumstances.
2. This decision has been based on the current land use and the historic nature of the access subject to this decision. Be advised that if the land is further developed and/or intensified, the department will reassess the access requirements in accordance with the department's policies at that time to ensure that the road safety and transport efficiency outcomes for the state-controlled road network are maximised. This may or may not require all future access to be provided via the local road network.

3. In accordance with section 70 of the TIA, the applicant for the planning application is bound by this decision. A copy of section 70 is attached as **Attachment B**, as required, for information.

Further information about the decision

1. In accordance with section 67(7) of TIA, this decision notice:
 - a) starts to have effect when the development approval has effect; and
 - b) stops having effect if the development approval lapses or is cancelled; and
 - c) replaces any earlier decision made under section 62(1) in relation to the land.
2. In accordance with section 485 of the TIA and section 31 of the *Transport Planning and Coordination Act 1994* (TPCA), a person whose interests are affected by this decision may apply for a review of this decision only within 28 days after notice of the decision was given under the TIA. A copy of the review provisions under TIA and TPCA are attached in **Attachment C** for information.
3. In accordance with section 485B of the TIA and section 35 of TPCA a person may appeal against a reviewed decision. The person must have applied to have the decision reviewed before an appeal about the decision can be lodged in the Planning and Environment Court. A copy of the Appeal Provisions under TIA and TPCA is attached in **Attachment C** for information.

Further approvals

The Department of Transport and Main Roads also provides the following information in relation to this approval:

1. Road Access Works Approval Required – Written approval is required from the department to carry out road works that are road access works (including driveways) on a state-controlled road in accordance with section 33 of the TIA. This approval must be obtained prior to commencing any works on the state-controlled road. The approval process may require the approval of engineering designs of the proposed works, certified by a Registered Professional Engineer of Queensland (RPEQ). Please contact the department to make an application.
2. General advice:
 - a) A single shared access at the common boundary of proposed Lots 1 & 2 has been conditioned as the road (chicane) configuration and double barrier linemarking would only permit Left-In, Left-Out vehicle movements for proposed Lot 1.
 - b) The single shared access provides All-Movements access for both proposed Lots.

If further information about this approval or any other related query is required, Ronald Kaden, Technical Officer (Development Control) should be contacted by email at caid_cm@tmr.qld.gov.au or on (07) 4045 7151.

Yours sincerely



Liliya Yates
Senior Engineer (Civil)

Attachments: Attachment A – Decision evidence and findings
Attachment B - Section 70 of TIA
Attachment C - Appeal Provisions
Attachment D - Permitted Road Access Location Plan

Attachment A

Decision Evidence and Findings

Evidence or other material on which findings were based:

Title of Evidence / Material	Prepared by	Date	Reference no.	Version / Issue
TMR Layout Plan (6504 - 1.54km)	Queensland Government Transport and Main Roads	23 May 2023	TMR23-39151 (500-186)	A
Access Crossovers	FNQROC	27 August 2020	S1015	E
Kerb and Channel	FNQROC	27 August 2020	S1000	G
Vehicle Access to state- controlled roads policy	Queensland Government Transport and Main Roads	2019	-	-
Site Lot 2RP734535	Scope Town Planning	April 2023	22019	-

Attachment B

Section 70 of TIA

Transport Infrastructure Act 1994

Chapter 6 Road transport infrastructure

Part 5 Management of State-controlled roads

70 Offences about road access locations and road access works, relating to decisions under s 62(1)

- (1) This section applies to a person who has been given notice under section 67 or 68 of a decision under section 62(1) about access between a State-controlled road and adjacent land.
- (2) A person to whom this section applies must not—
 - (a) obtain access between the land and the State-controlled road other than at a location at which access is permitted under the decision; or
 - (b) obtain access using road access works to which the decision applies, if the works do not comply with the decision and the noncompliance was within the person's control; or
 - (c) obtain any other access between the land and the road contrary to the decision; or
 - (d) use a road access location or road access works contrary to the decision; or
 - (e) contravene a condition stated in the decision; or
 - (f) permit another person to do a thing mentioned in paragraphs (a) to (e); or
 - (g) fail to remove road access works in accordance with the decision.

Maximum penalty—200 penalty units.

- (3) However, subsection (2)(g) does not apply to a person who is bound by the decision because of section 68.

Attachment C
Appeal Provisions

Transport Infrastructure Act 1994
Chapter 16 General provisions

485 Internal review of decisions

- (1) A person whose interests are affected by a decision described in schedule 3 (the **original decision**) may ask the chief executive to review the decision.
- (2) The person is entitled to receive a statement of reasons for the original decision whether or not the provision under which the decision is made requires that the person be given a statement of reasons for the decision.
- (3) The *Transport Planning and Coordination Act 1994*, part 5, division 2—
 - (a) applies to the review; and
 - (b) provides—
 - (i) for the procedure for applying for the review and the way it is to be carried out; and
 - (ii) that the person may apply to QCAT to have the original decision stayed.

485B Appeals against decisions

- (1) This section applies in relation to an original decision if a court (the appeal court) is stated in schedule 3 for the decision.
- (2) If the reviewed decision is not the decision sought by the applicant for the review, the applicant may appeal against the reviewed decision to the appeal court.
- (3) The *Transport Planning and Coordination Act 1994*, part 5, division 3—
 - (a) applies to the appeal; and
 - (b) provides—
 - (i) for the procedure for the appeal and the way it is to be disposed of; and
 - (ii) that the person may apply to the appeal court to have the original decision stayed.
- (4) Subsection (5) applies if—
 - (a) a person appeals to the Planning and Environment Court against a decision under section 62(1) on a planning application that is taken, under section 62A(2), to also be an application for a decision under section 62(1); and
 - (b) a person appeals to the Planning and Environment Court against a decision under the Planning Act on the planning application.

(5) The court may order—

(a) the appeals to be heard together or 1 immediately after the other; or

(b) 1 appeal to be stayed until the other is decided.

(6) Subsection (5) applies even if all or any of the parties to the appeals are not the same.

(7) In this section—

original decision means a decision described in schedule 3.

reviewed decision means the chief executive's decision on a review under section 485.

31 Applying for review

- (1) A person may apply for a review of an original decision only within 28 days after notice of the original decision was given to the person under the transport Act.
- (2) However, if—
 - (a) the notice did not state the reasons for the original decision; and
 - (b) the person asked for a statement of the reasons within the 28 days mentioned in subsection (1)the person may apply within 28 days after the person is given the statement of the reasons.
- (3) In addition, the chief executive may extend the period for applying.
- (4) An application must be written and state in detail the grounds on which the person wants the original decision to be reviewed.

32 Stay of operation of original decision

- (1) If a person applies for review of an original decision, the person may immediately apply for a stay of the decision to the relevant entity.
- (2) The relevant entity may stay the original decision to secure the effectiveness of the review and any later appeal to or review by the relevant entity.
- (3) In setting the time for hearing the application, the relevant entity must allow at least 3 business days between the day the application is filed with it and the hearing day.
- (4) The chief executive is a party to the application.
- (5) The person must serve a copy of the application showing the time and place of the hearing and any document filed in the relevant entity with it on the chief executive at least 2 business days before the hearing.
- (6) The stay—
 - (a) may be given on conditions the relevant entity considers appropriate; and
 - (b) operates for the period specified by the relevant entity; and
 - (c) may be revoked or amended by the relevant entity.
- (7) The period of a stay under this section must not extend past the time when the chief executive reviews the original decision and any later period the relevant entity allows the applicant to enable the applicant to appeal against the decision or apply for a review of the decision as provided under the QCAT Act.
- (8) The making of an application does not affect the original decision, or the carrying out of the original decision, unless it is stayed.

(9) In this section—

relevant entity means—

- (a) if the reviewed decision may be reviewed by QCAT—QCAT; or
- (b) if the reviewed decision may be appealed to the appeal court—the appeal court.

35 Time for making appeals

(1) A person may appeal against a reviewed decision only within—

- (a) if a decision notice is given to the person—28 days after the notice was given to the person; or
- (b) if the chief executive is taken to have confirmed the decision under section 34(5)—56 days after the application was made.

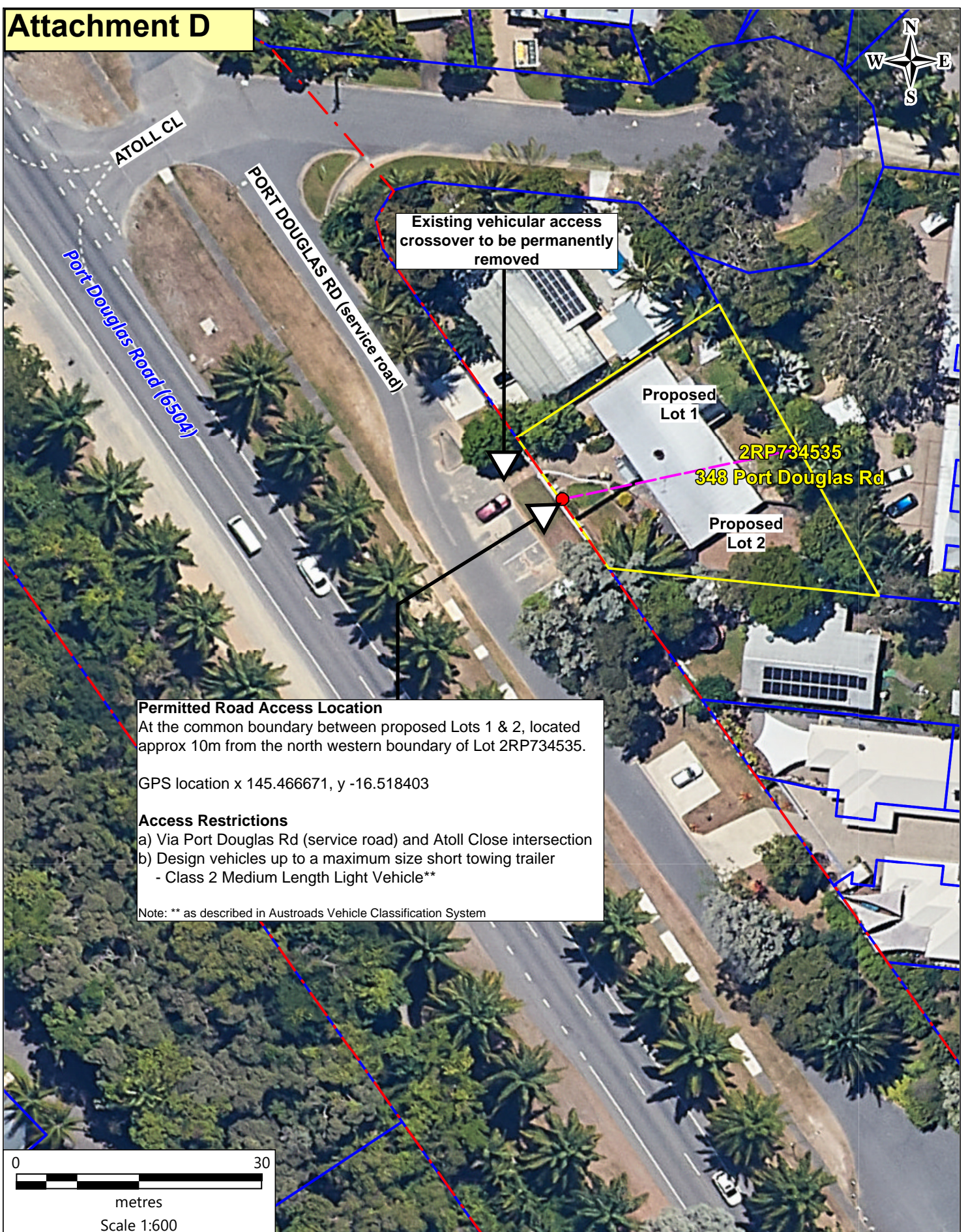
(2) However, if—

- (a) the decision notice did not state the reasons for the decision; and
- (b) the person asked for a statement of the reasons within the 28 days mentioned in subsection (1)(a);

the person may apply within 28 days after the person is given a statement of the reasons.

(3) Also, the appeal court may extend the period for appealing.

Attachment D



Branch/Unit : **Corridor Management / Far North District**

Projection/Datum : Geocentric Datum of Australia (GDA) 2020

- Land parcels
- Subject land
- State-controlled road boundary
- Proposed new boundary

TMR Layout Plan (6504 - 1.54km)



Queensland Government
Transport and Main Roads

Plan:
1 / 1

Issue:
A

Date:
23/05/2023

Drawn by:
RPK

File ref:
TMR23-39151 (500-186)

Development Assessment Rules—Representations about a referral agency response

The following provisions are those set out in sections 28 and 30 of the Development Assessment Rules¹ regarding **representations about a referral agency response**

Part 6: Changes to the application and referral agency responses

28 Concurrence agency changes its response or gives a late response

- 28.1. Despite part 2, a concurrence agency may, after its referral agency assessment period and any further period agreed ends, change its referral agency response or give a late referral agency response before the application is decided, subject to section 28.2 and 28.3.
- 28.2. A concurrence agency may change its referral agency response at any time before the application is decided if—
- (a) the change is in response to a change which the assessment manager is satisfied is a change under section 26.1; or
 - (b) the Minister has given the concurrence agency a direction under section 99 of the Act; or
 - (c) the applicant has given written agreement to the change to the referral agency response.²
- 28.3. A concurrence agency may give a late referral agency response before the application is decided, if the applicant has given written agreement to the late referral agency response.
- 28.4. If a concurrence agency proposes to change its referral agency response under section 28.2(a), the concurrence agency must—
- (a) give notice of its intention to change its referral agency response to the assessment manager and a copy to the applicant within 5 days of receiving notice of the change under section 25.1; and
 - (b) the concurrence agency has 10 days from the day of giving notice under paragraph (a), or a further period agreed between the applicant and the concurrence agency, to give an amended referral agency response to the assessment manager and a copy to the applicant.

¹ Pursuant to Section 68 of the *Planning Act 2016*

² In the instance an applicant has made representations to the concurrence agency under section 30, and the concurrence agency agrees to make the change included in the representations, section 28.2(c) is taken to have been satisfied.





Part 7: Miscellaneous

30 Representations about a referral agency response

30.1. An applicant may make representations to a concurrence agency at any time before the application is decided, about changing a matter in the referral agency response.³

³ An applicant may elect, under section 32, to stop the assessment manager's decision period in which to take this action. If a concurrence agency wishes to amend their response in relation to representations made under this section, they must do so in accordance with section 28.



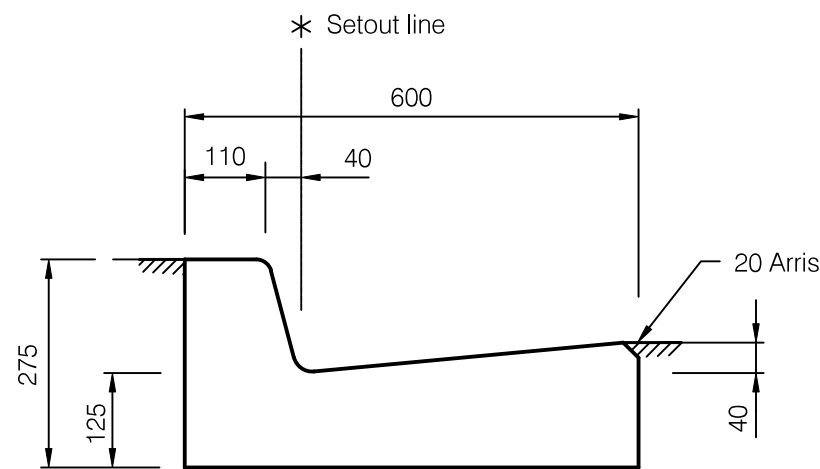
Branch/Unit : Corridor Management / Far North District	
Projection/Datum : Geocentric Datum of Australia (GDA) 2020	
 Land parcels	 Subject land
 State-controlled road boundary	
 Proposed new boundary	

TMR Layout Plan (6504 - 1.54km)

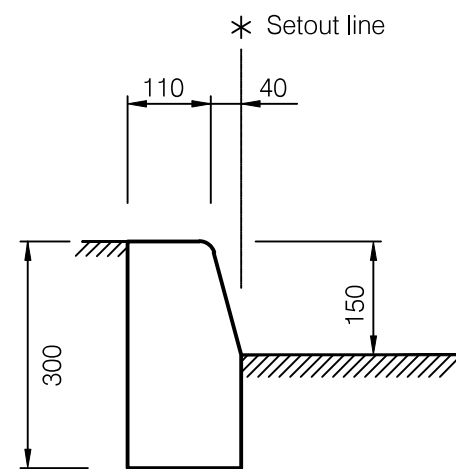


Queensland Government
Transport and Main Roads

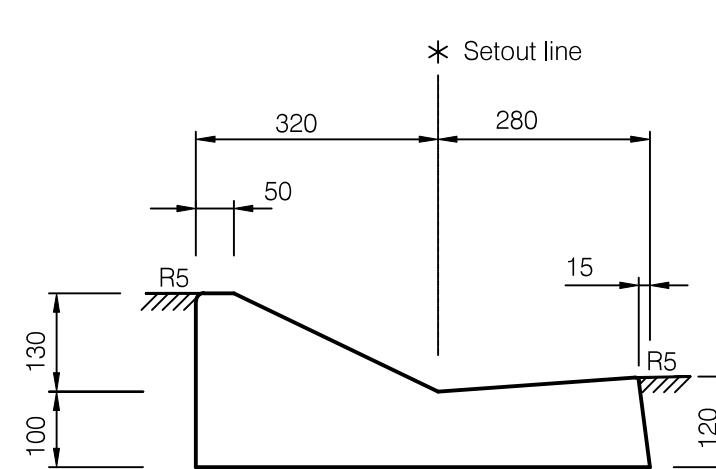
Plan: 1 / 1	Issue: A	Date: 23/05/2023
Drawn by: RPK	File ref: TMR23-39151 (500-186)	



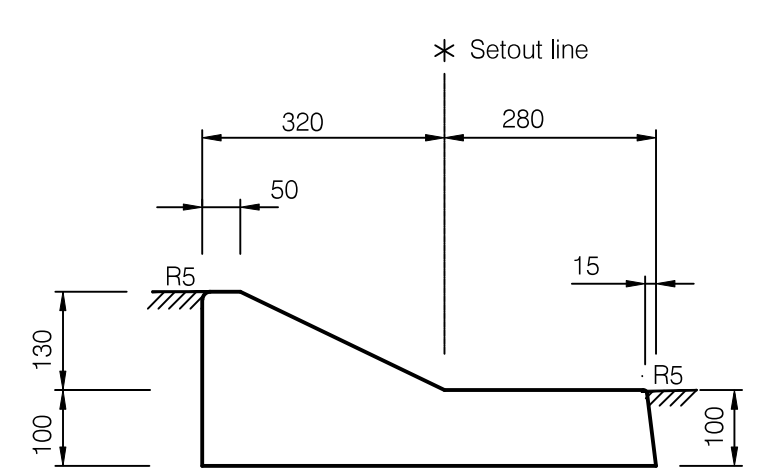
BARRIER KERB AND CHANNEL



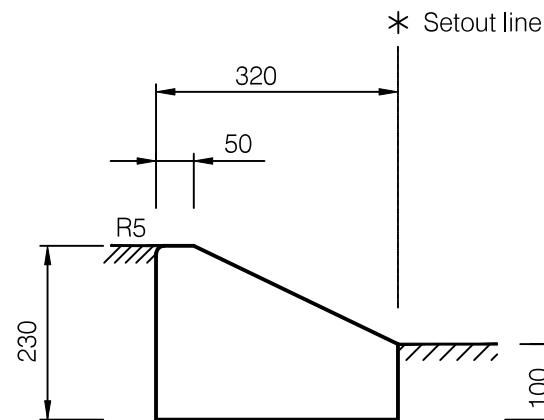
BARRIER KERB



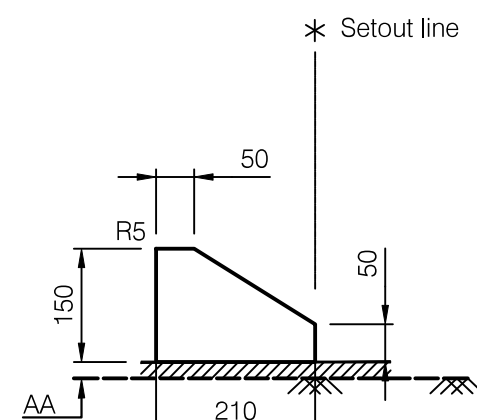
LAYBACK KERB AND CHANNEL



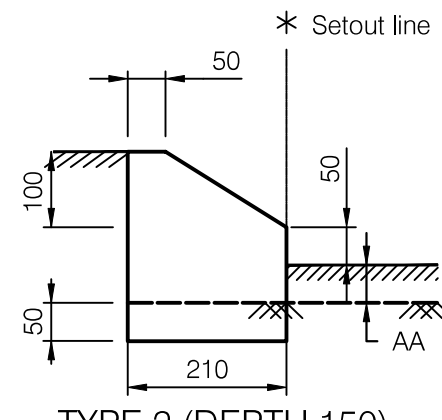
LAYBACK KERB AND TRAY



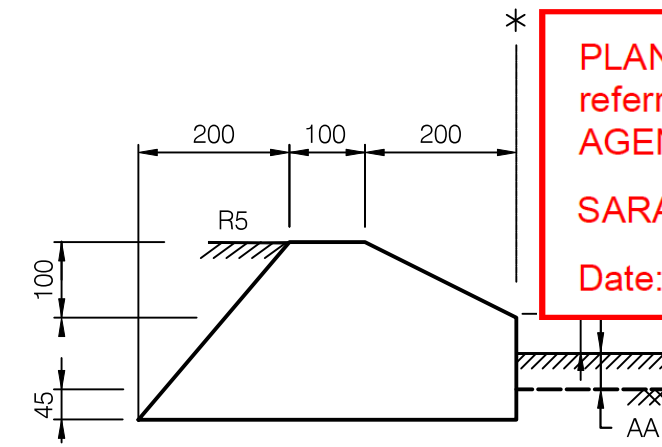
LAYBACK KERB



**TYPE 1 (DEPTH 150)
TYPE 1A (DEPTH 150 + 'AA')**



**TYPE 2 (DEPTH 150)
TYPE 2A (DEPTH 150 + 'AA')
SEMI-MOUNTABLE KERB**



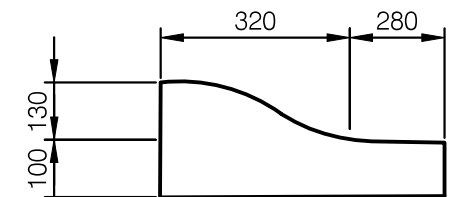
**TYPE 3 (DEPTH 150)
TYPE 3A (DEPTH 150 + 'AA')**

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE

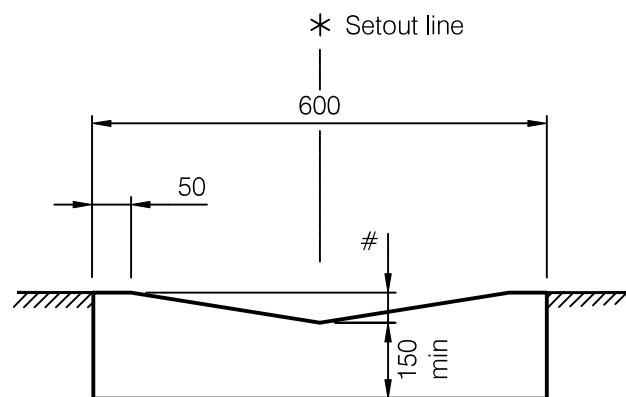
SARA ref: 2304-34300 SRA

Date: 26 May 2023

Queensland Government

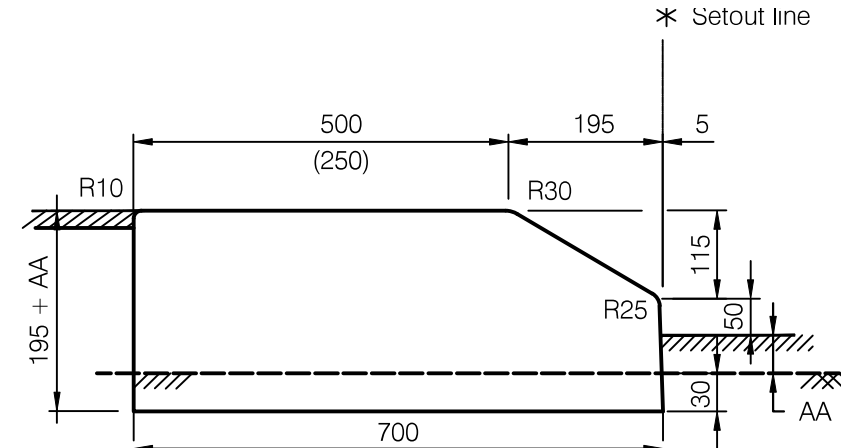


ROLLOVER KERB & CHANNEL

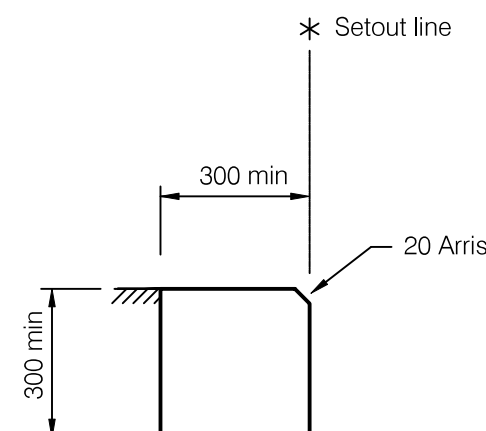


CONCRETE INVERT

Type 1 # = 20mm
Type 2 # = 40mm
Type 3 # = 75mm



**TYPE 4 (DEPTH 150)
TYPE 4A (DEPTH 150 + 'AA')
MAINTENANCE STRIP KERB**



EDGE RESTRAINT

Department of Transport and Main Roads note:
Site specific requirements may not reflect this example in its entirety. Drawing details must reflect site specific conditions for Road Works / Road Access Works.

NOTES:

- Concrete N25 min for domestic and N32 min for industrial or commercial use, in accordance with AS1379 and AS3600.
- All dimensions are in millimetres.
- all water capture/directing profiles shall be on grade.
- Batching documentation to be provided on request.
- Saw cut or trowel joints at maximum 4m ctrs.
- AA = Asphalt Allowance, provides for initial asphalt layer and/or future overlay. AA may include the thickness of any combination of: - asphalt corrector course, initial asphalt layers, estimated future asphalt overlay

REVISIONS	DATE
G MINOR AMENDMENTS	27/08/20
F VARIOUS AMENDMENTS	23/10/17
E FGF BARRIER FLUSH KERB ADDED	26/11/14

DISCLAIMER

The authors and sponsoring organisations shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, or consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.

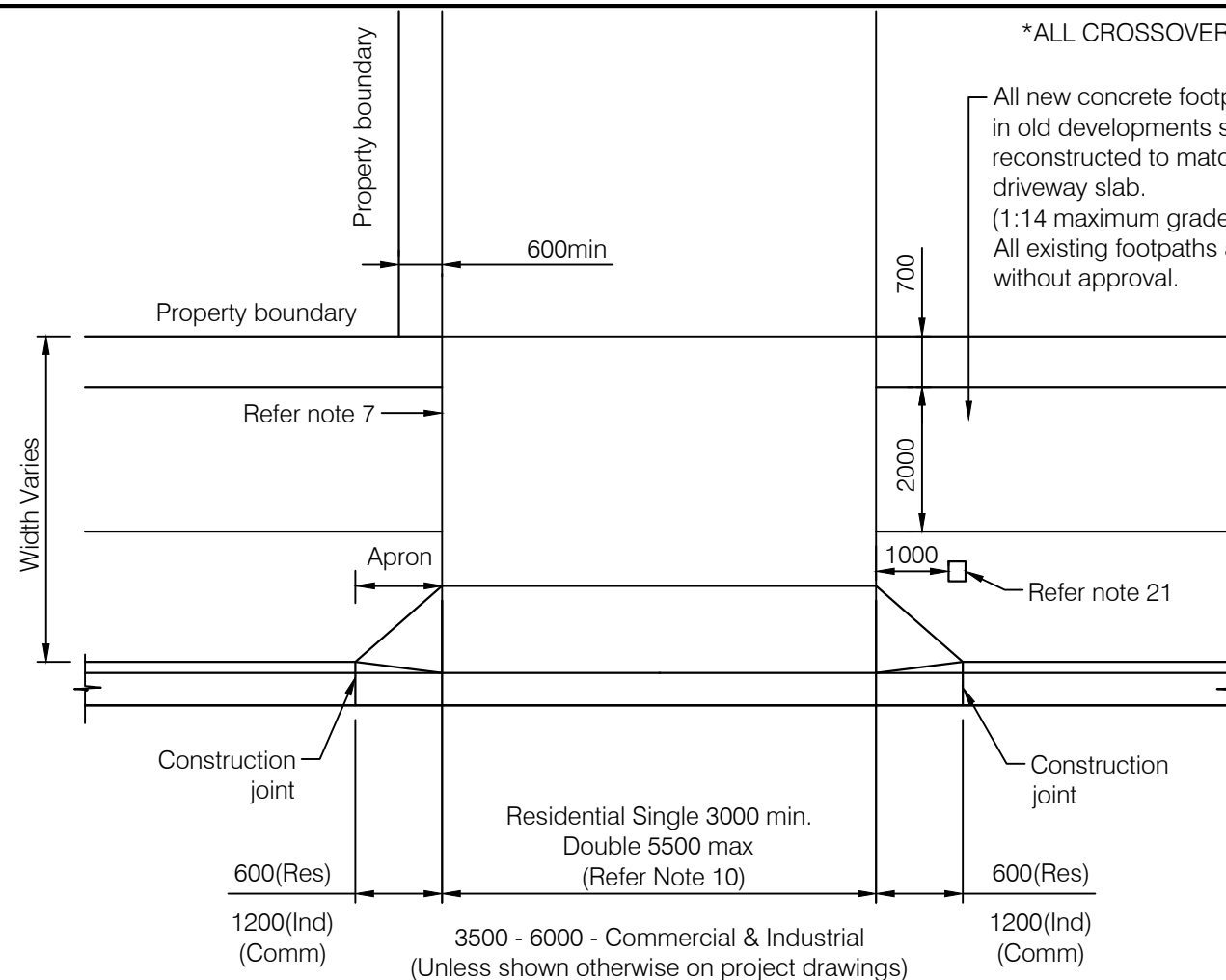


**CONCRETE KERB & CHANNEL
PROFILES & DIMENSIONS**

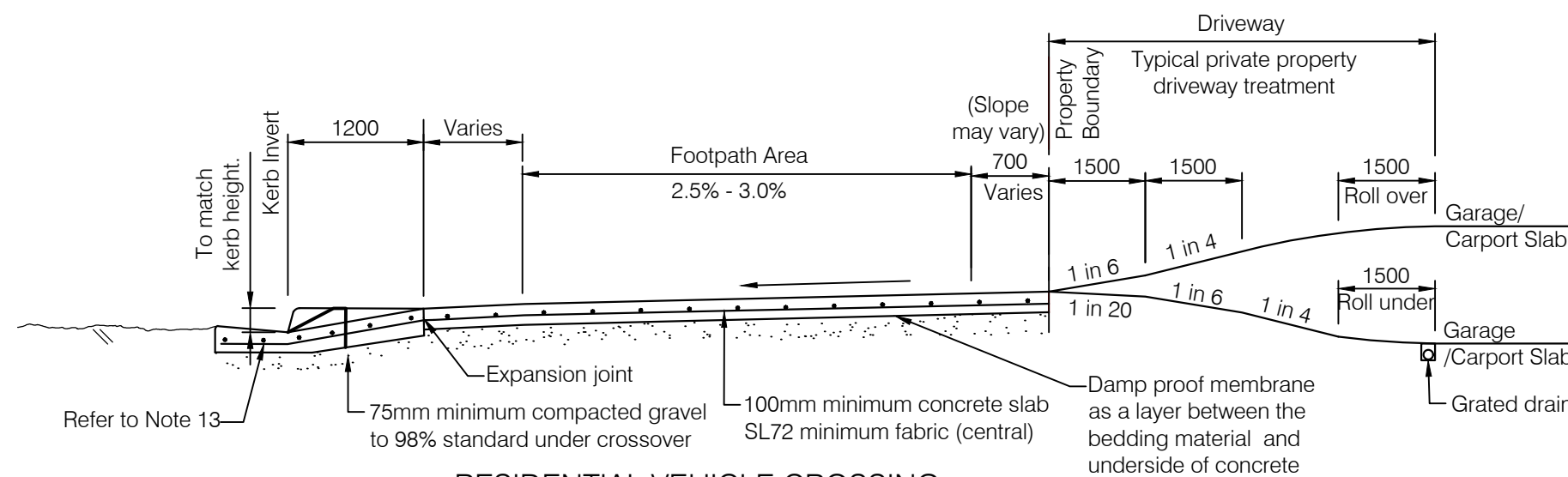
Standard
Drawing

S1000

E F G



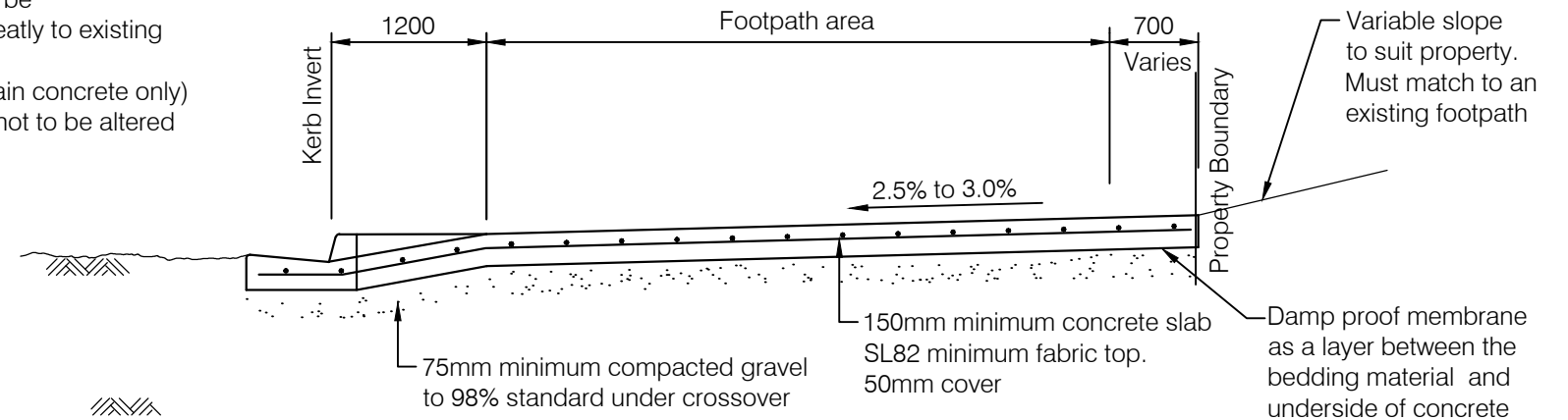
PLAN



RESIDENTIAL VEHICLE CROSSING
(OPTIONAL KERB TYPE)

*ALL CROSSOVERS NOT COMPLYING WITH THIS DRAWING REQUIRE APPROVAL

All new concrete footpaths, where required in old developments shall be reconstructed to match neatly to existing driveway slab.
(1:14 maximum grade. Plain concrete only)
All existing footpaths are not to be altered without approval.



COMMERCIAL & INDUSTRIAL VEHICLE CROSSING

PLANS AND DOCUMENTS
referred to in the REFERRAL
AGENCY RESPONSE

SARA ref: 2304-34300 SRA

Date: 26 May 2023



NOTES

1. All joints to existing kerbs shall be sawcut prior to breaking out concrete for removal. Entire section of kerb to be removed.
2. Concrete is to be N25 min residential, N32 min. commercial/industrial in accordance with AS1379 and AS3600.
3. All concrete to be broom finished.
4. Where a concrete footpath abuts a crossing an expansion joint shall be installed and the footpath levels must not be changed.
5. Expansion joints to be 10mm thick, closed cell cross linked polyethylene foam (85-150kg/m), 12mm round galvanised dowels @ 600 Ctrs
6. Depths of concrete and reinforcing steel shown are minimum requirements for good foundations and average traffic loadings. Where this does not apply, depths of concrete and reinforcing steel shall be increased to suit specific conditions.
7. Where an existing footpath is present it is to be sawcut and an expansion joint provided, 12mm round galvanised dowels @ 600 Ctrs.
8. Subgrade to be compacted to 95% standard.
9. All dimensions are in millimetres.
10. 'Residential' refers to single dwelling or duplex. All other crossings as per commercial/industrial details.
11. Where new sections of footpath are required, these shall be 2000mm wide and constructed in accordance with standard drawing S1035.
12. For cook shire council, fibre can be used in lieu of reinforcement fabric.
13. For Layback Kerb Residential Crossing the undamaged tray may be left in situ and 12mm galvanised dowels @ 600mm Ctrs installed.
14. Relocating or removal of a street tree requires an approval.
15. Stormwater downpipe outlets to be located clear of crossover and Aprons.
16. Refer to FNQROC Development Manual Section D9 for street tree clearances.
17. Driveway to be 500mm clear of electrical pillars.
18. Driveway edge to be 1m clear of light and power poles.
19. All new downpipe connectors to kerb + channel are to use kerb adapter to match kerb profile
20. Refer to S2005 where hydrants are located in driveways.
21. Minimum 1m clearance from edge of driveways to utilities including adjacent power poles, light poles and junction boxes, etc.

Department of Transport and Main Roads note:
Site specific requirements may not reflect this example in its entirety. Drawing details must reflect site specific conditions for Road Works / Road Access Works.

E	NEW DETAIL AND NOTES ADDED	27/08/20
D	VARIOUS MINOR AMENDMENTS	23/10/17
C	VARIOUS MINOR AMENDMENTS	26/11/14
B	NOTE 10 ADDED	13/01/06
A	ORIGINAL ISSUE	12/03/04
REVISIONS		DATE

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ACCESS CROSSOVERS

Standard
Drawing

S1015

A B C D E