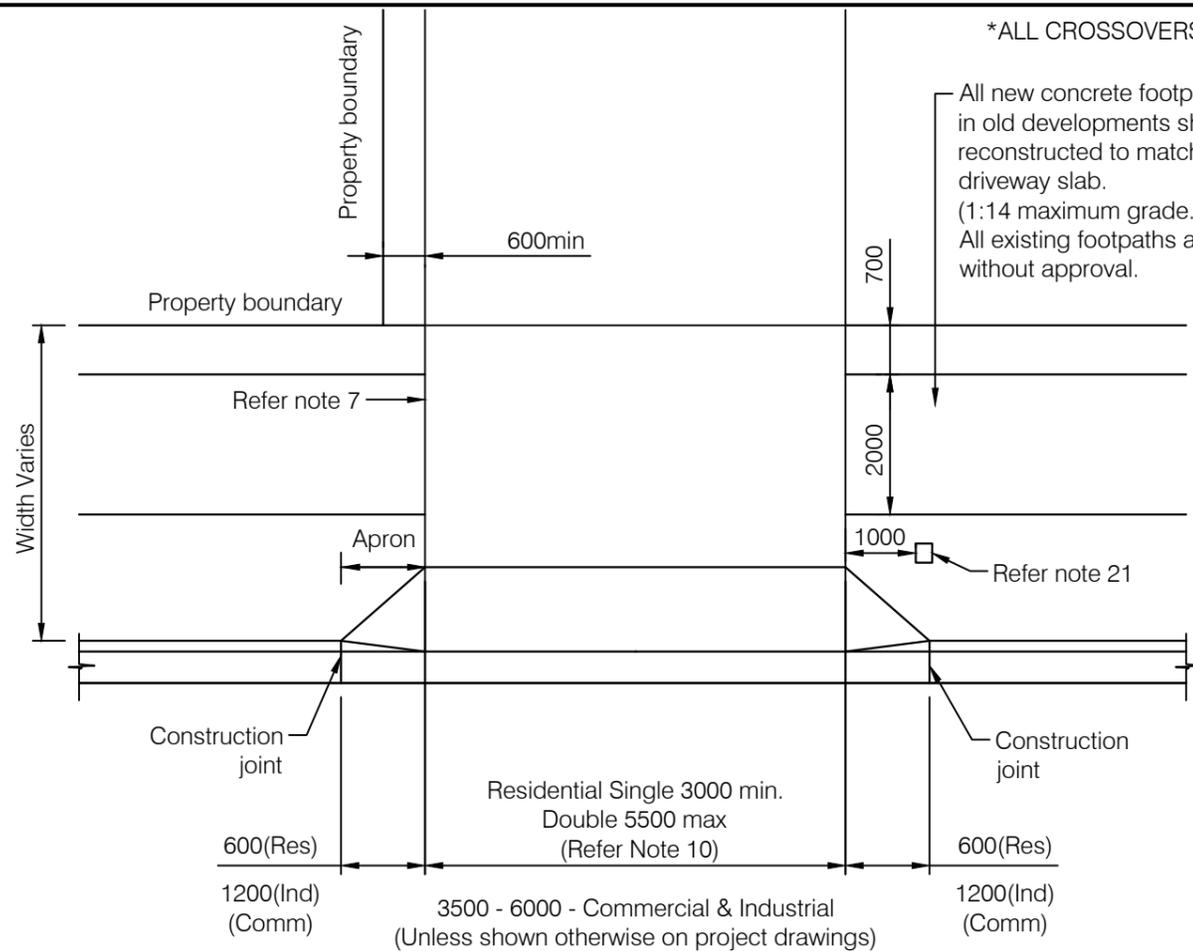
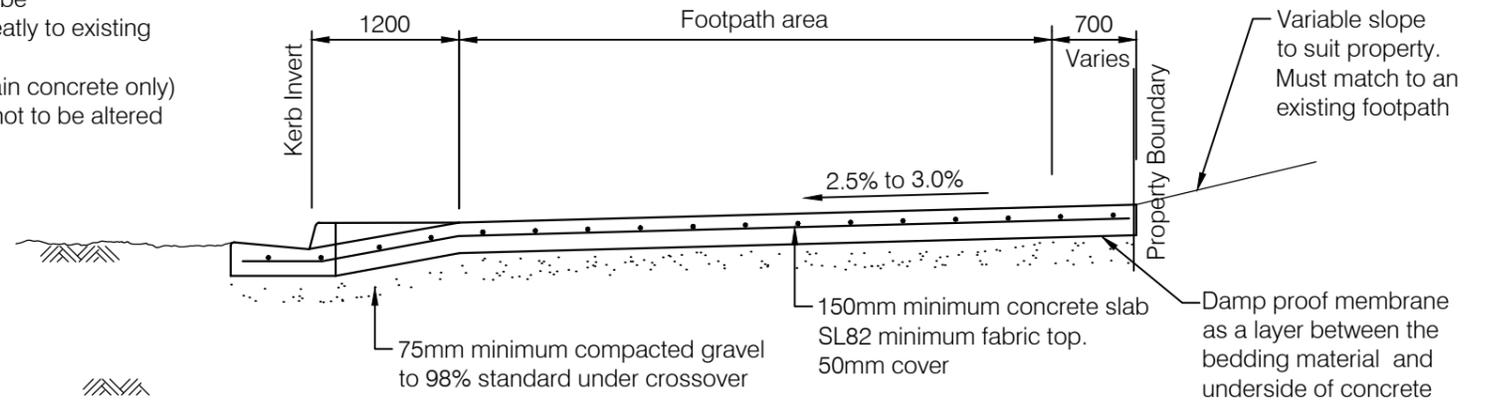


\*ALL CROSSOVERS NOT COMPLYING WITH THIS DRAWING REQUIRE APPROVAL



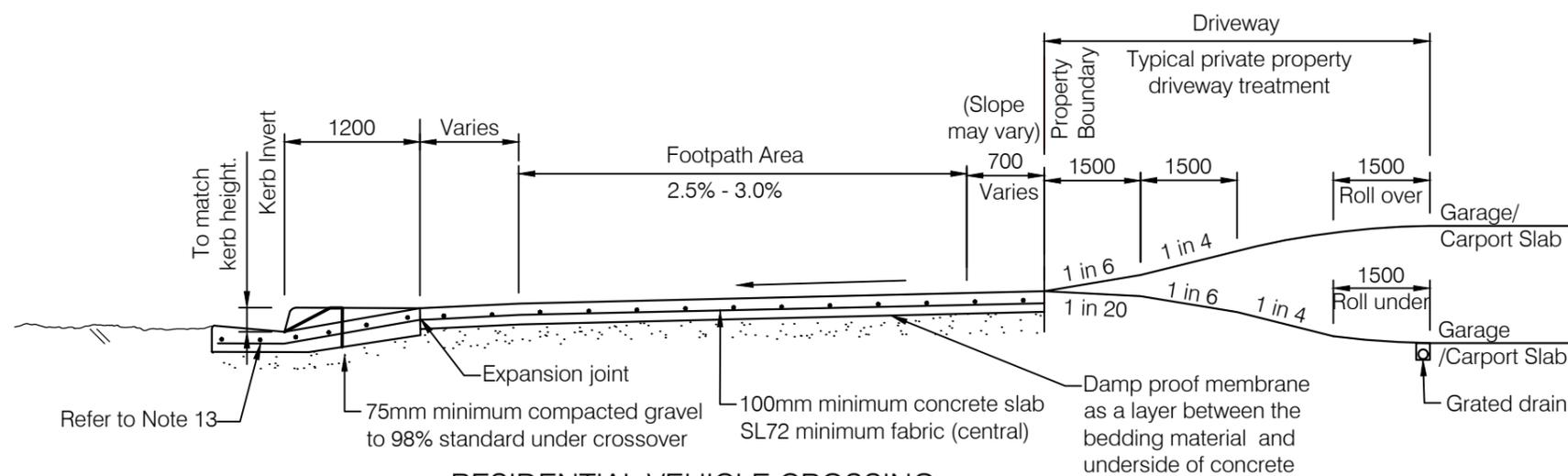
**PLAN**



**COMMERCIAL & INDUSTRIAL VEHICLE CROSSING**

**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.



**RESIDENTIAL VEHICLE CROSSING**

(OPTIONAL KERB TYPE)

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

**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.



**ACCESS CROSSOVERS**

Standard  
Drawing

**S1015**

A B C D E