



VEHICLE CROSSING FOOTPATH NEXT TO KERB



VEHICLE CROSSING FOOTPATH SEPARATED FROM KERB



VEHICLE CROSSING WITH FOOTPATH <1.8m



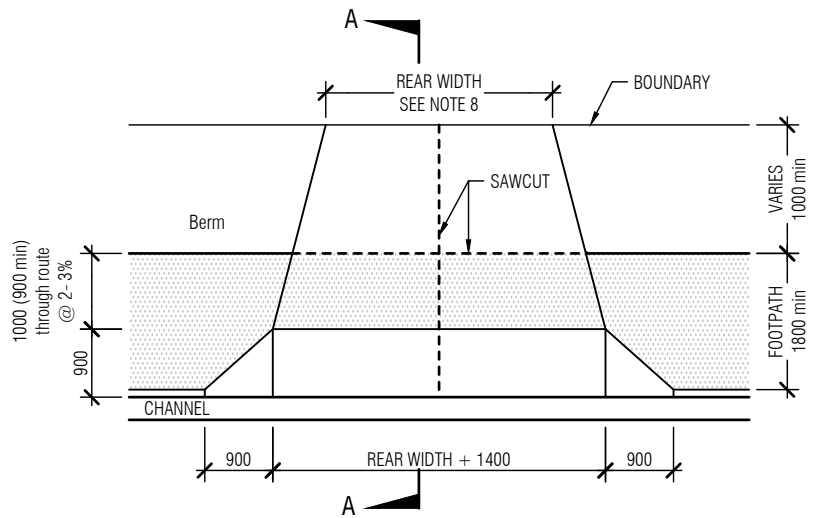
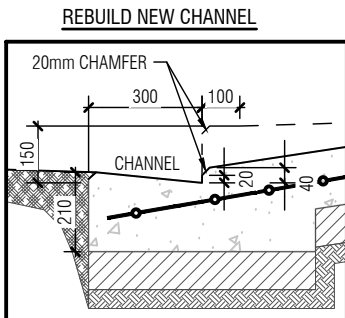
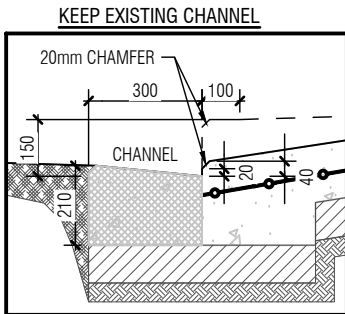
Drawn	Ulysses Gabriel
Checked	Richard Batty
Approved	Chris Beasley
Authorised	Chief Engineer

Project:	TDM TECHNICAL STANDARDS Road layout and geometric design Residential Vehicle Crossing (Sheet 1 of 4)
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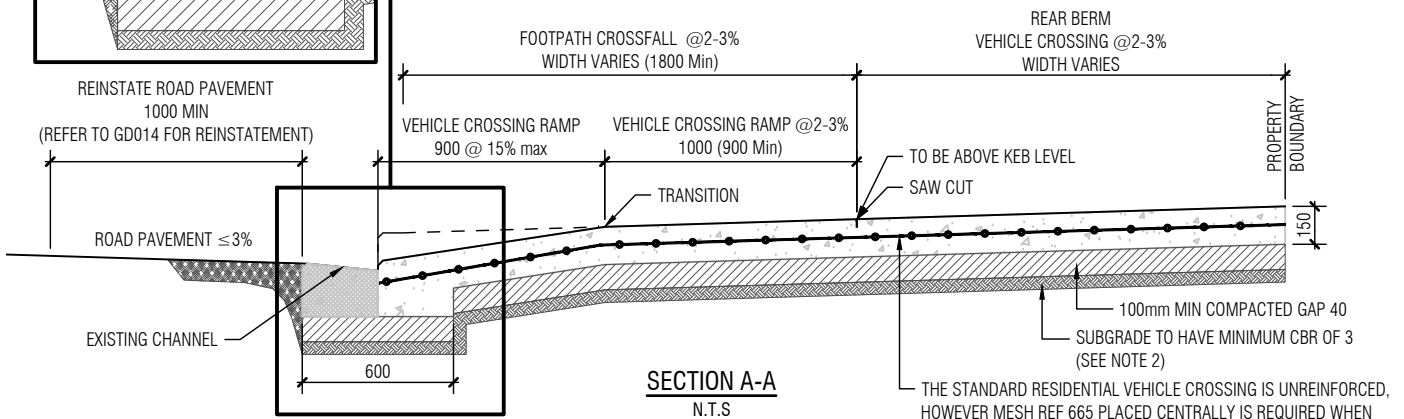
Date:	-
Scales	N.T.S.
Drawing No.	GD017A



3D VIEW  
N.T.S



VEHICLE CROSSING  
FOOTPATH NEXT TO KERB  
N.T.S



Notes:

- All dimensions are in millimetres unless noted otherwise.
- If CBR of existing Subgrade is <3, Pavement Design should be provided and approved by Auckland Transport.
- All concrete to be 20 Mpa and constructed in accordance with NZS 3109 with a broom finish and may contain upto 4% oxide
- Saw cut expansion joints at 4m centres maximum each way in addition to saw cuts shown on dwg.
- All work must comply with the NZTA's 'CoPTM' (code of practice for temporary traffic management).
- Construct in same material and finish as surrounding footpath.
- Existing channel may be retained if;
  - kerb can be removed without disturbing channel
  - road crossfall does not exceed 3%
- Rear Width to be as permitted under Auckland unitary Plan;
  - 2750-3000 - Single vehicle crossing
  - 5500-6000 - Two-Way Shared Access
  - 3000-3500 - One-Way Shared Access



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Authorised	Chief Engineer

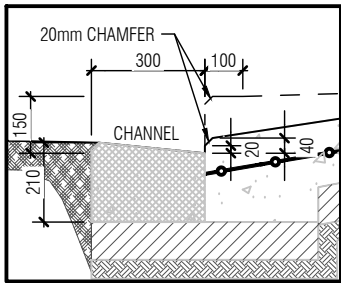
Project: **TDM TECHNICAL STANDARDS**  
**Road layout and geometric design**  
**Residential Vehicle Crossing (Sheet 2 of 4)**

Date:	-
Scales	N.T.S.
Drawing No.	GD017A-1A

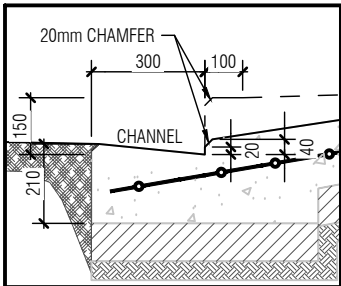


3D VIEW  
N.T.S

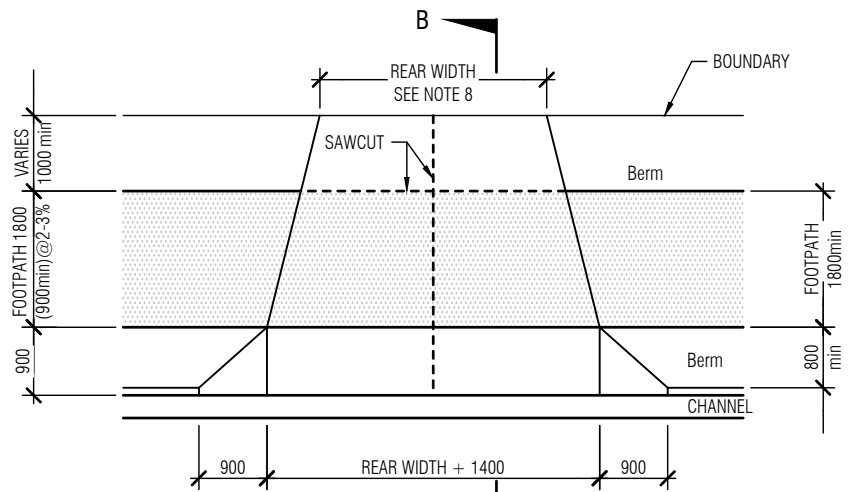
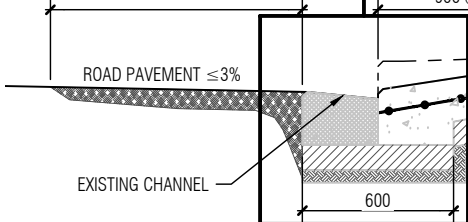
KEEP EXISTING CHANNEL



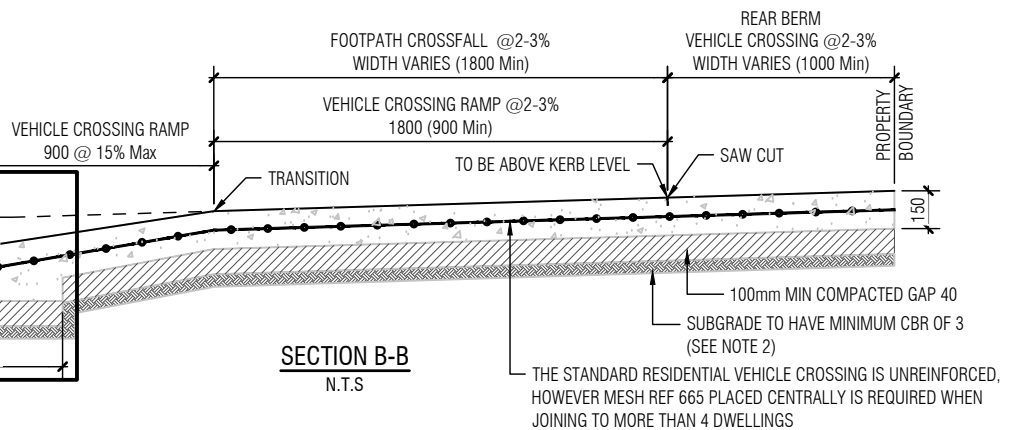
REBUILD NEW CHANNEL



REINSTATE ROAD PAVEMENT  
1000 MIN  
(REFER TO GD014 FOR REINSTATEMENT)



VEHICLE CROSSING  
FOOTPATH SEPARATED FROM KERB  
N.T.S



THE STANDARD RESIDENTIAL VEHICLE CROSSING IS UNREINFORCED, HOWEVER MESH REF 665 PLACED CENTRALLY IS REQUIRED WHEN JOINING TO MORE THAN 4 DWELLINGS

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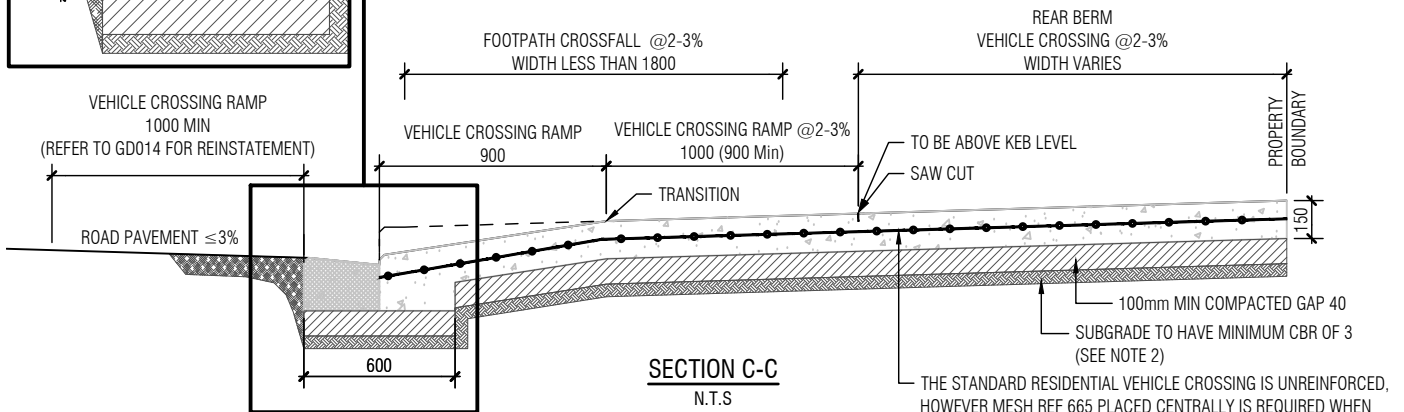
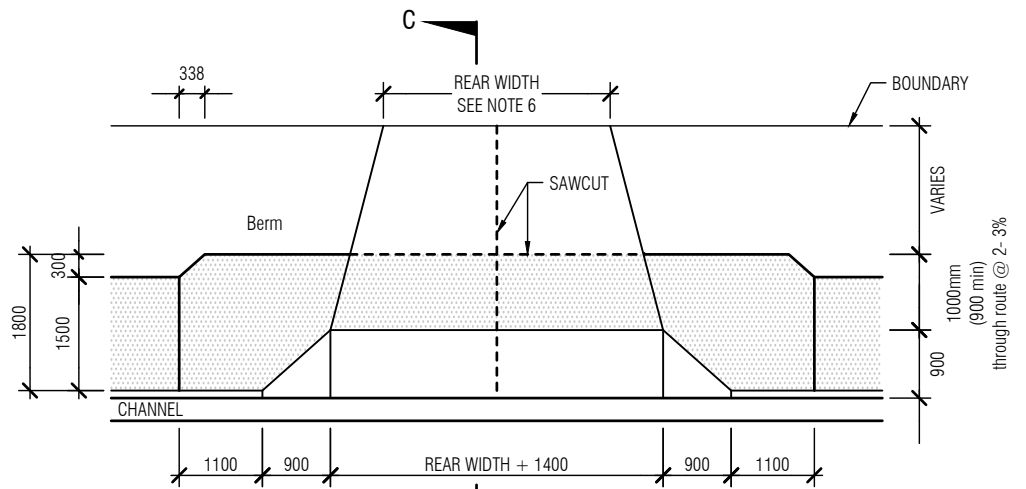
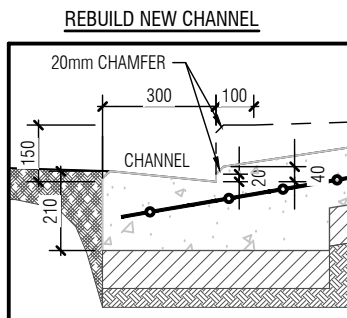
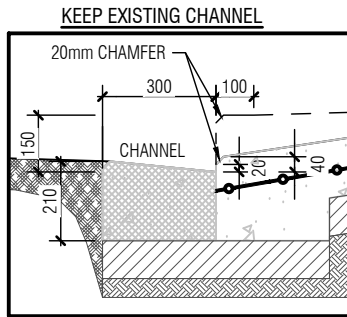
Project:

TDM TECHNICAL STANDARDS  
Road layout and geometric design  
Residential Vehicle Crossing (Sheet 3 of 4)

Date:	-
Scales	N.T.S.
Drawing No.	GD017A-1B



3D VIEW  
N.T.S



**Notes:**

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Project:

**TDM TECHNICAL STANDARDS**  
Road layout and geometric design  
Residential Vehicle Crossing (Sheet 4 of 4)

Date:	-
Scales	N.T.S.
Drawing No.	GD017A-1C