ORIGINAL SIZE **A4** DO NOT SCALE

GD019A

VEHICLE CROSSING FOOTPATH NEXT TO KERB

VEHICLE CROSSING FOOTPATH SEPARATED FROM KERB

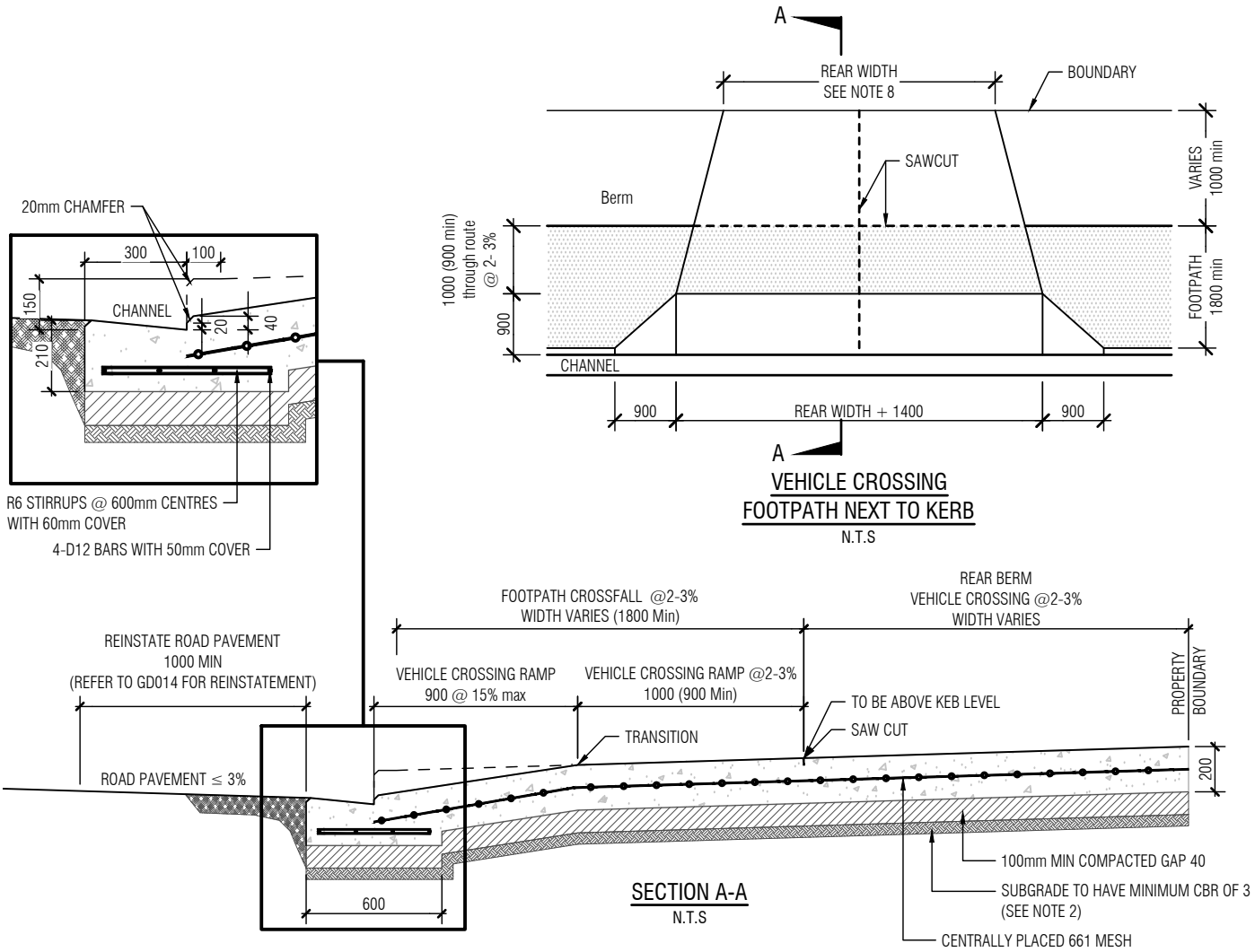
VEHICLE CROSSING WITH FOOTPATH <1.8m

Drawn	Ulysses Gabriel	Project: TDM TECHNICAL STANDARDS Road layout and geometric design Commercial Vehicle Crossing (Sheet 1 of 4)	Date: -
Checked	Richard Batty		Scales N.T.S.
Approved	Chris Beasley		Drawing No. GD019A
Authorised	Chief Engineer		

ORIGINAL SIZE **A4** DO NOT SCALE

GD019A-1A

3D VIEW
N.T.S



VEHICLE CROSSING
FOOTPATH NEXT TO KERB
N.T.S

SECTION A-A
N.T.S

Notes:

1. All dimensions are in millimetres unless noted otherwise.
2. If CBR of existing Subgrade is <3, Pavement Design should be provided and approved by Auckland Transport.
3. All concrete to be 20 Mpa and constructed in accordance with NZS 3109 with a broom finish and may contain upto 4% oxide
4. Saw cut expansion joints at 4m centres maximum each way in addition to saw cuts shown on dwg.
5. All work must comply with the NZTA's 'CoPTTM' (code of practice for temporary traffic management).
6. Construct in same material and finish as surrounding footpath.
7. Width of vehicle crossing to be designed by using tracking curves for intended large heavy vehicles.
8. Rear Width as permitted under Auckland Unitary Plan;
   COMMERCIAL USE;
   - 3700-4000 - Single vehicle crossing
   - 6000-7000 - Double vehicle crossing

   RESIDENTIAL USE;
   - 2750-3000 - Single vehicle crossing
   - 5500-6000 - Two-Way Shared Access
   - 3000-3500 - One-Way Shared Access

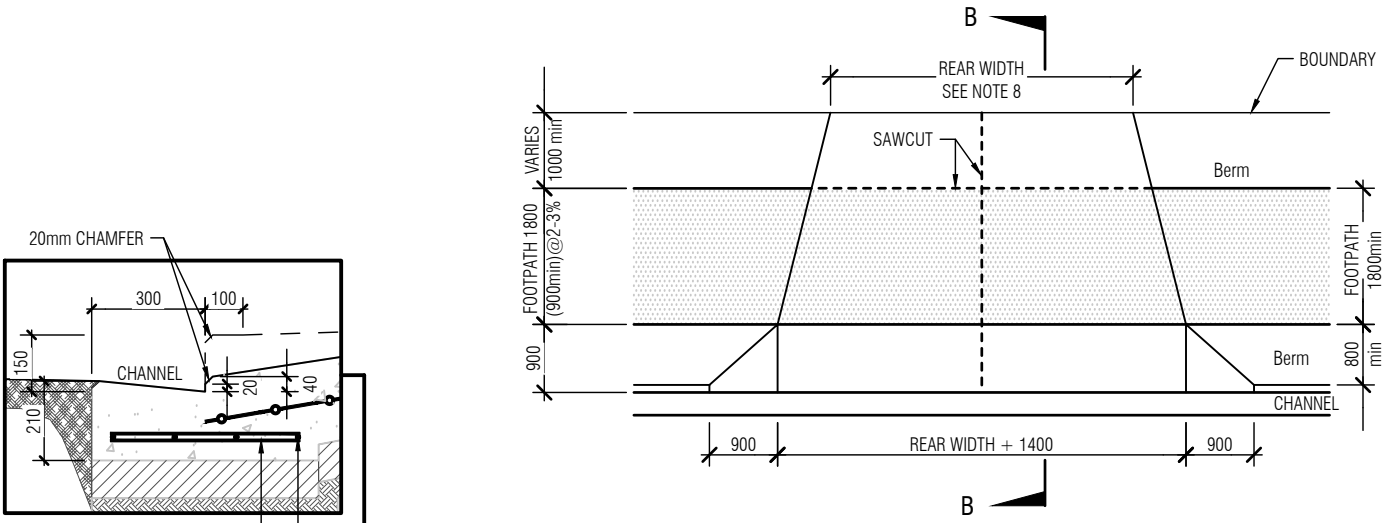
GO TO COVER SHEET

Drawn	Ulysses Gabriel	Project: TDM TECHNICAL STANDARDS Road layout and geometric design Commercial Vehicle Crossing (Sheet 2 of 4)	Date: -
Checked	Richard Batty		Scales N.T.S.
Approved	Chris Beasley		Drawing No. GD019A-1A
Authorised	Chief Engineer		

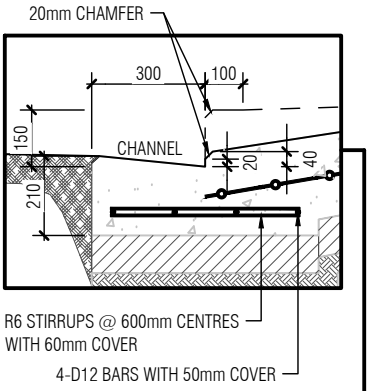
ORIGINAL SIZE **A4** DO NOT SCALE

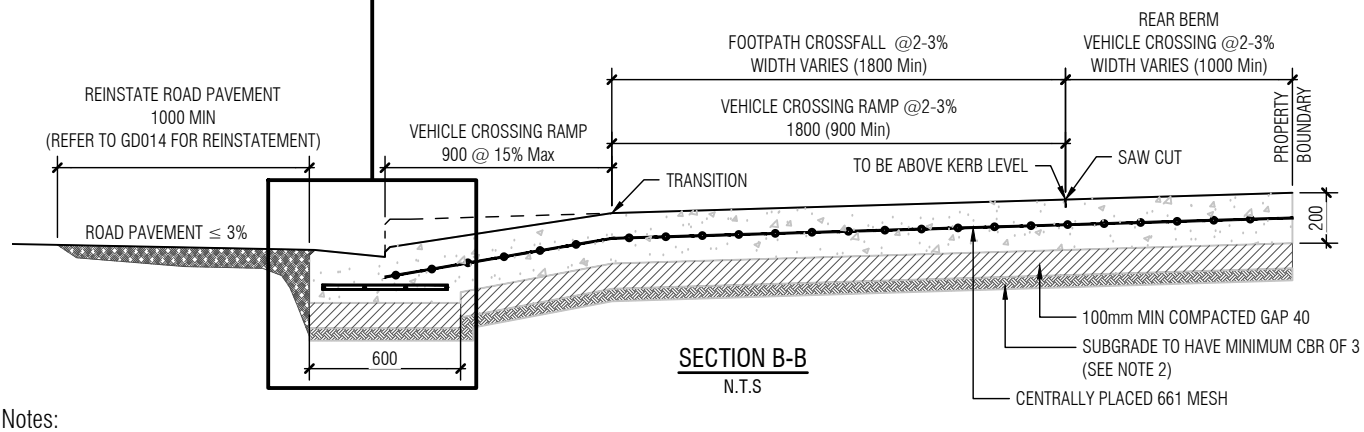
GD019A-1B

3D VIEW
N.T.S



VEHICLE CROSSING-FOOTPATH
SEPARATED FROM KERB
N.T.S





SECTION B-B
N.T.S

Notes:

1. All dimensions are in millimetres unless noted otherwise.
2. If CBR of existing Subgrade is <3, Pavement Design should be provided and approved by Auckland Transport.
3. All concrete to be 20 Mpa and constructed in accordance with NZS 3109 with a broom finish and may contain upto 4% oxide
4. Saw cut expansion joints at 4m centres maximum each way in addition to saw cuts shown on dwg.
5. All work must comply with the NZTA's 'CoPTTM' (code of practice for temporary traffic management).
6. Construct in same material and finish as surrounding footpath.
7. Width of vehicle crossing to be designed by using tracking curves for intended large heavy vehicles.
8. Rear Width as permitted under Auckland Unitary Plan;
   COMMERCIAL USE;
   - 3700-4000 - Single vehicle crossing
   - 6000-7000 - Double vehicle crossing

   RESIDENTIAL USE;
   - 2750-3000 - Single vehicle crossing
   - 5500-6000 - Two-Way Shared Access
   - 3000-3500 - One-Way Shared Access

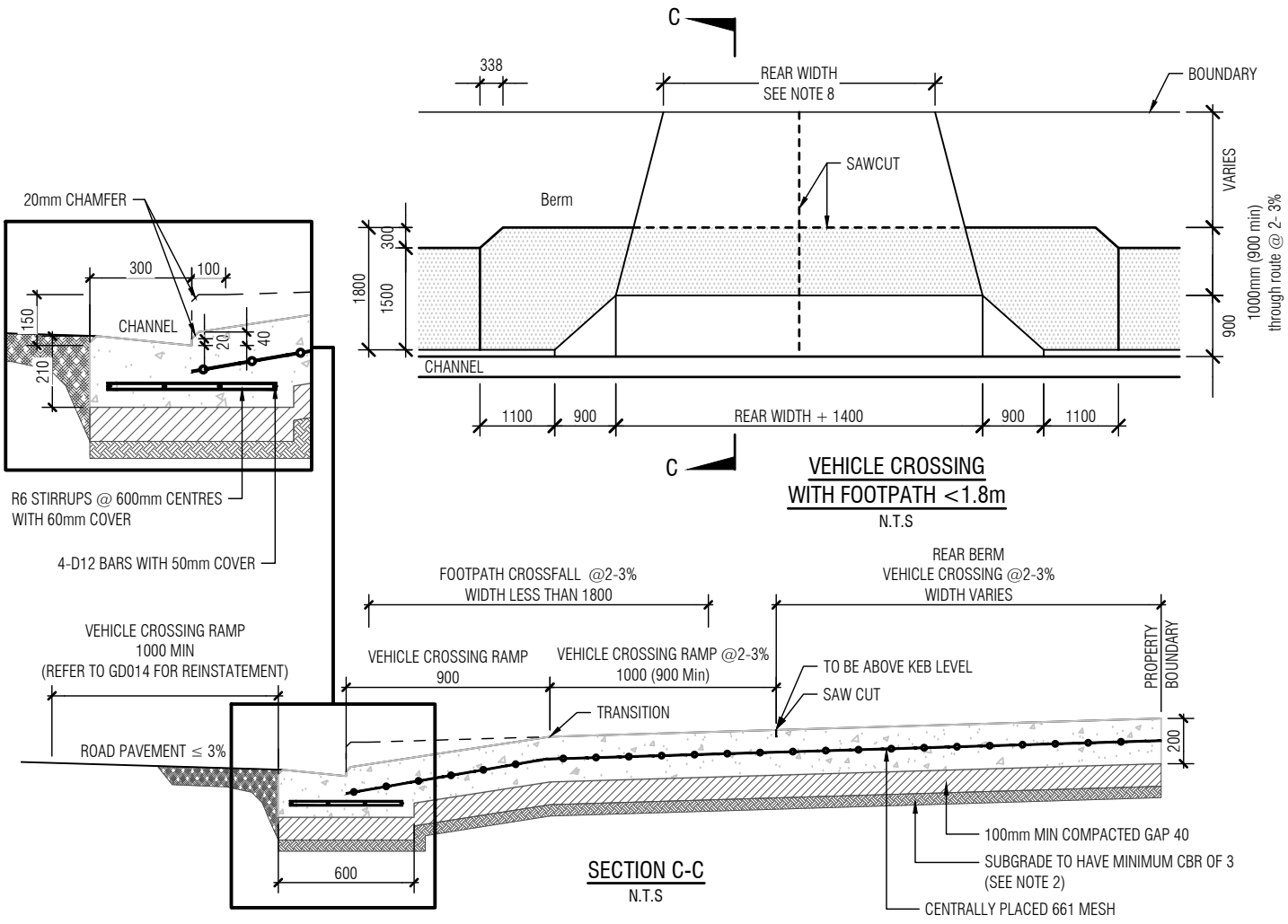
GO TO COVER SHEET

Drawn	Ulysses Gabriel	Project: TDM TECHNICAL STANDARDS Road layout and geometric design Commercial Vehicle Crossing (Sheet 3 of 4)	Date: -
Checked	Richard Batty		Scales N.T.S.
Approved	Chris Beasley		Drawing No. GD019A-1B
Authorised	Chief Engineer		

ORIGINAL SIZE A4 DO NOT SCALE

GD019A-1C

3D VIEW
N.T.S



VEHICLE CROSSING
WITH FOOTPATH <1.8m
N.T.S

SECTION C-C
N.T.S

Notes:

1. All dimensions are in millimetres unless noted otherwise.
2. If CBR of existing Subgrade is <3, Pavement Design should be provided and approved by Auckland Transport.
3. All concrete to be 20 Mpa and constructed in accordance with NZS 3109 with a broom finish and may contain upto 4% oxide
4. Saw cut expansion joints at 4m centres maximum each way in addition to saw cuts shown on dwg.
5. All work must comply with the NZTA's 'CoPTTM' (code of practice for temporary traffic management).
6. Construct in same material and finish as surrounding footpath.
7. Width of vehicle crossing to be designed by using tracking curves for intended large heavy vehicles.
8. Rear Width as permitted under Auckland Unitary Plan;
   COMMERCIAL USE;
   - 3700-4000 - Single vehicle crossing
   - 6000-7000 - Double vehicle crossing

   RESIDENTIAL USE;
   - 2750-3000 - Single vehicle crossing
   - 5500-6000 - Two-Way Shared Access
   - 3000-3500 - One-Way Shared Access

GO TO COVER SHEET

Drawn	Ulysses Gabriel	Project: TDM TECHNICAL STANDARDS Road layout and geometric design Commercial Vehicle Crossing (Sheet 4 of 4)	Date: -
Checked	Richard Batty		Scales N.T.S.
Approved	Chris Beasley		Drawing No. GD019A-1C
Authorised	Chief Engineer		