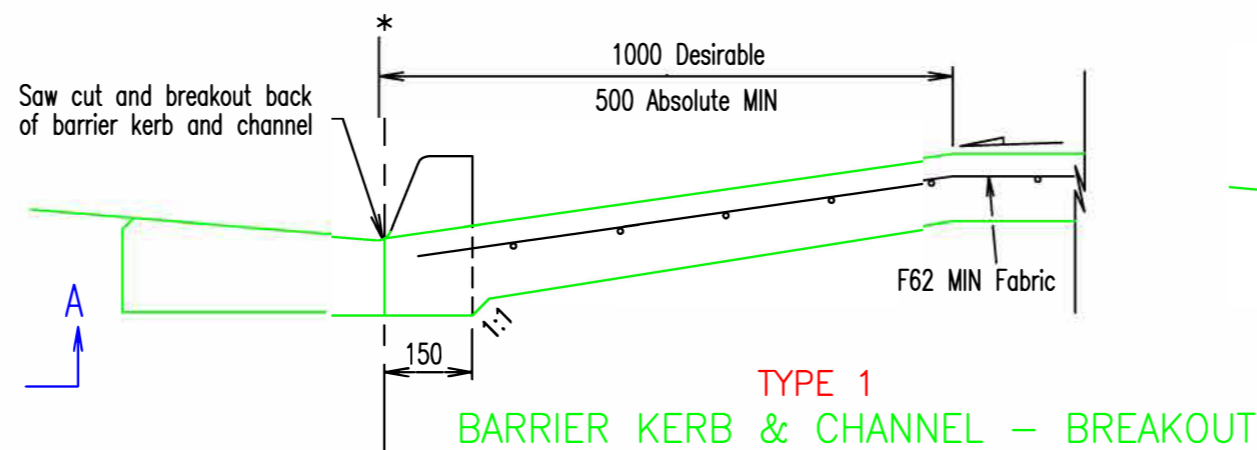
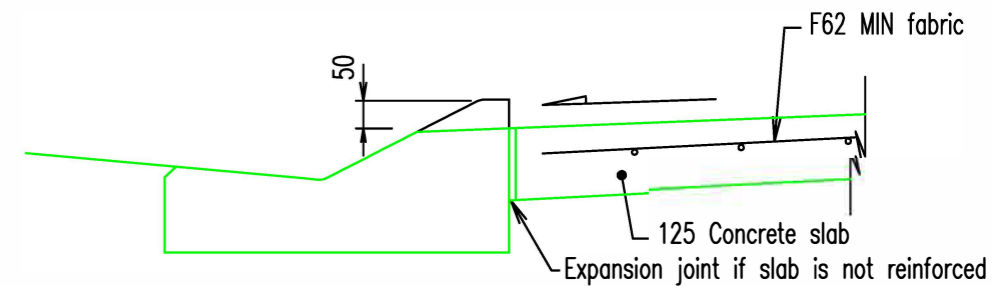


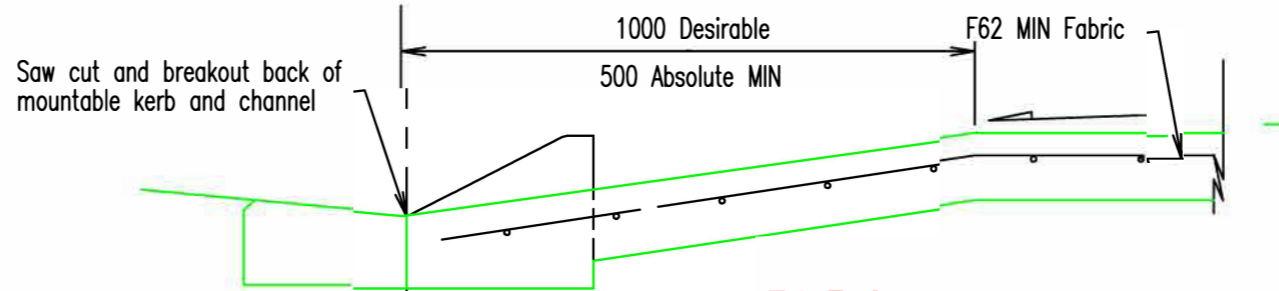
TRACKS ABUTTING MOUNTABLE & SEMI-MOUNTABLE KERB & CHANNEL



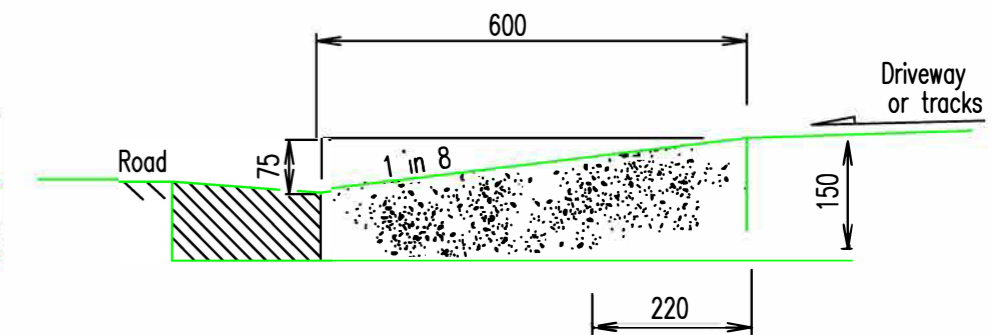
TYPE 1
BARRIER KERB & CHANNEL – BREAKOUT



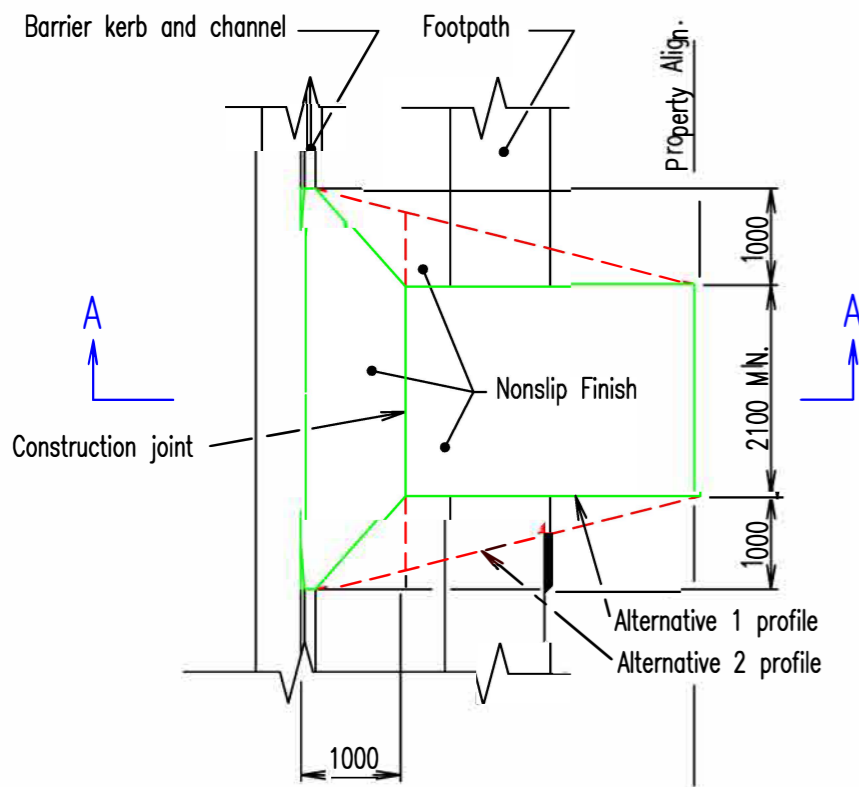
TYPE 4
MOUNTABLE KERB & CHANNEL – LOWER



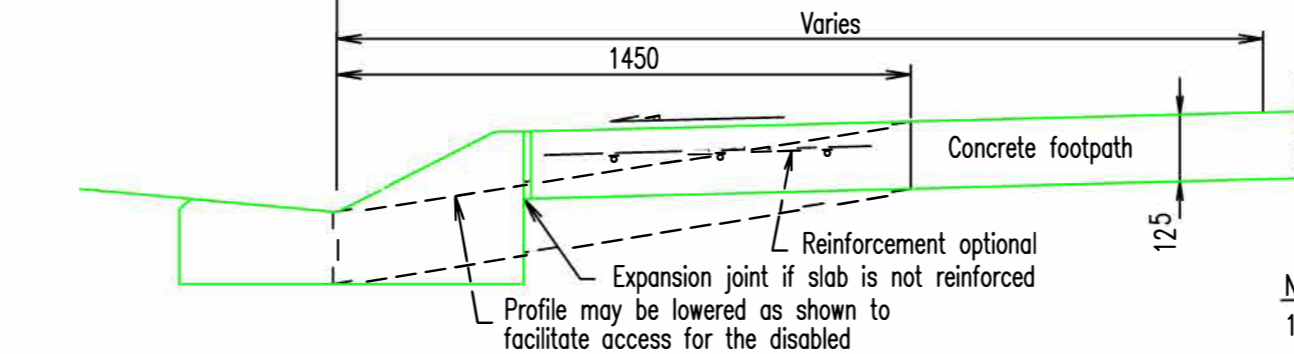
TYPE 2
MOUNTABLE KERB & CHANNEL – BREAKOUT



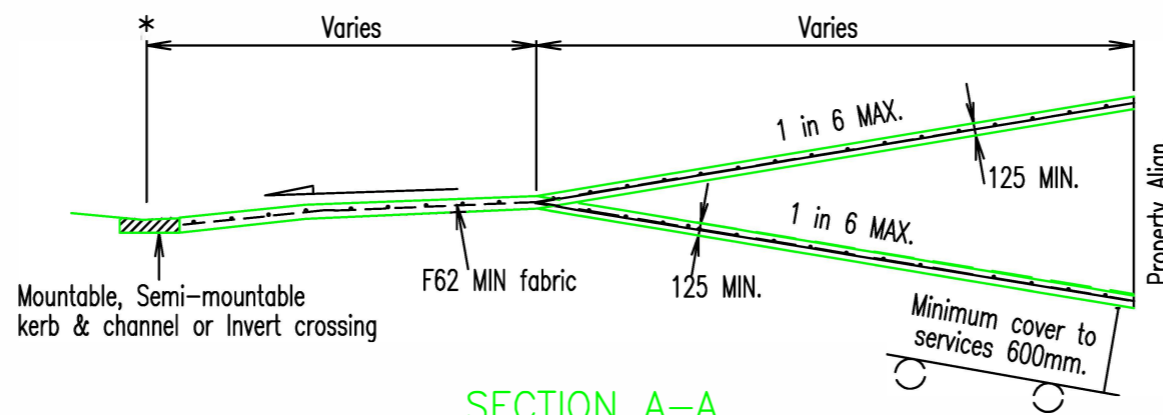
TYPE 5
MINIMUM CHANNEL CROSSING



SLAB ABUTTING CHANNEL INVERT BARRIER KERB AND CHANNEL



TYPE 3
MOUNTABLE KERB & CHANNEL



SECTION A-A

LEGEND

* NOM. kerb line.

NOTES:

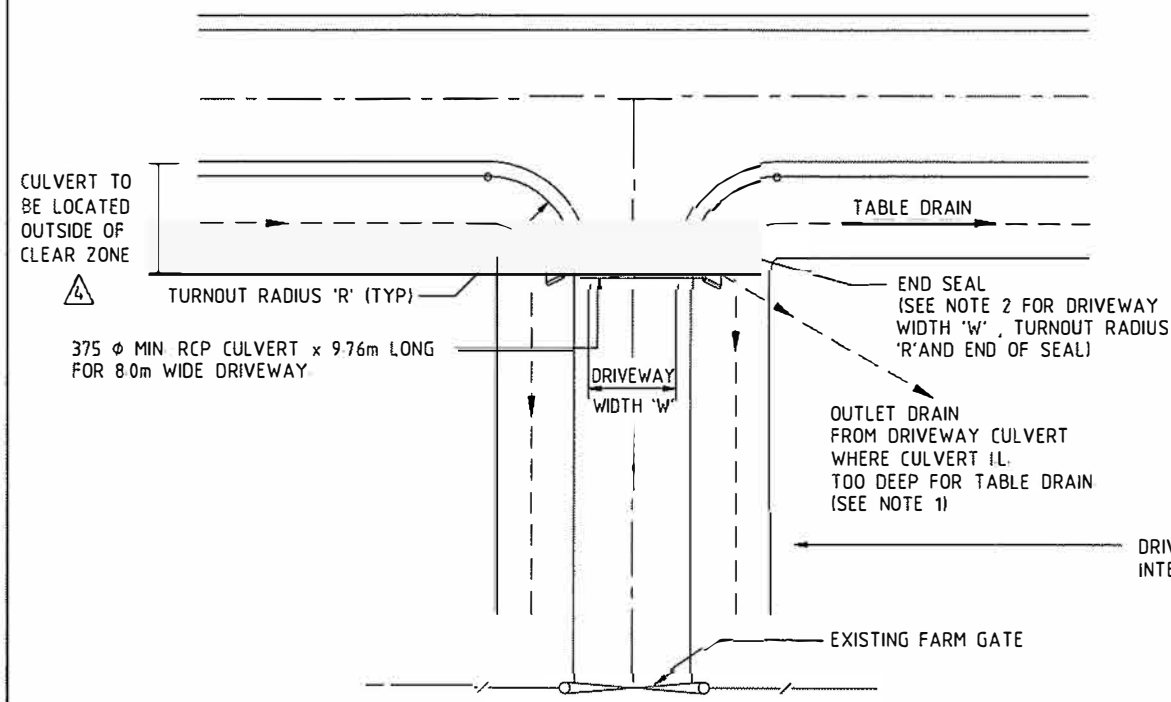
- Crossings are not designed for commercial vehicles.
- Footpath section to vary where necessary to match concrete footpaths and verge profiles. Footpath earthworks adjoining concrete must be well compacted.
- Concrete surface tolerance to be $+5\text{mm}$, -0mm , over 3 metre sections.
- Concrete N25 in accordance with AS 1379 and AS 3600.
- Reinforcement fabric to AS 1304, 50 top and edge cover, lap fabric 250.
- Approved materials for construction :- Concrete, Paving blocks or Asphalt, refer project drawings.
- Expansion joints to be 10 thick, full depth closed cell cross linked polyethylene foam ($85 - 150 \text{ kg/m}^3$), or 10mm thick compressed granulated corkboard, installation to manufactures' instructions.
- A street opening permit must be obtained from Council. Seek approval of location and levels prior to excavation.
- Refer project drawings or Local Authority Standard Drawings for verge Type Cross Sections.
- All dimensions in millimetres.

RESIDENTIAL CROSSOVER

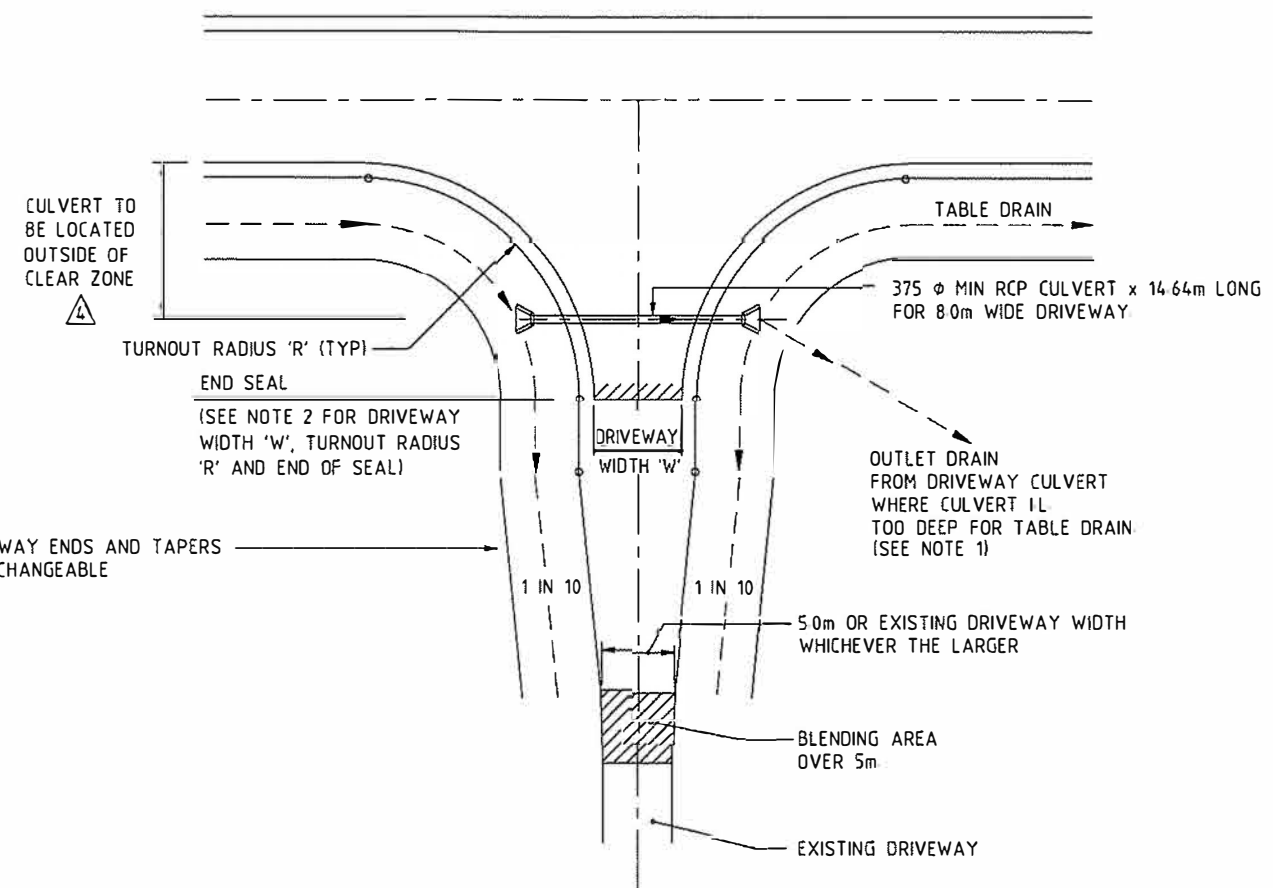


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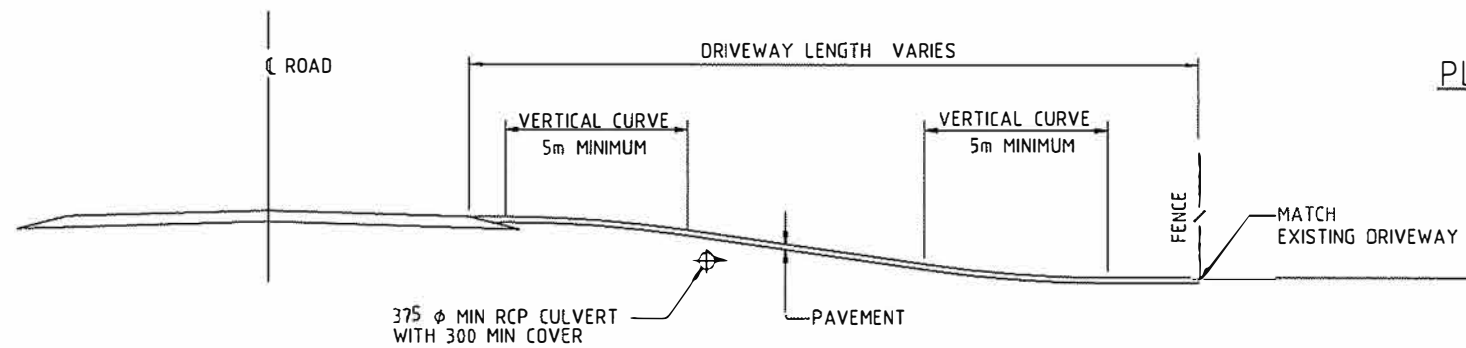
RURAL CROSSOVER



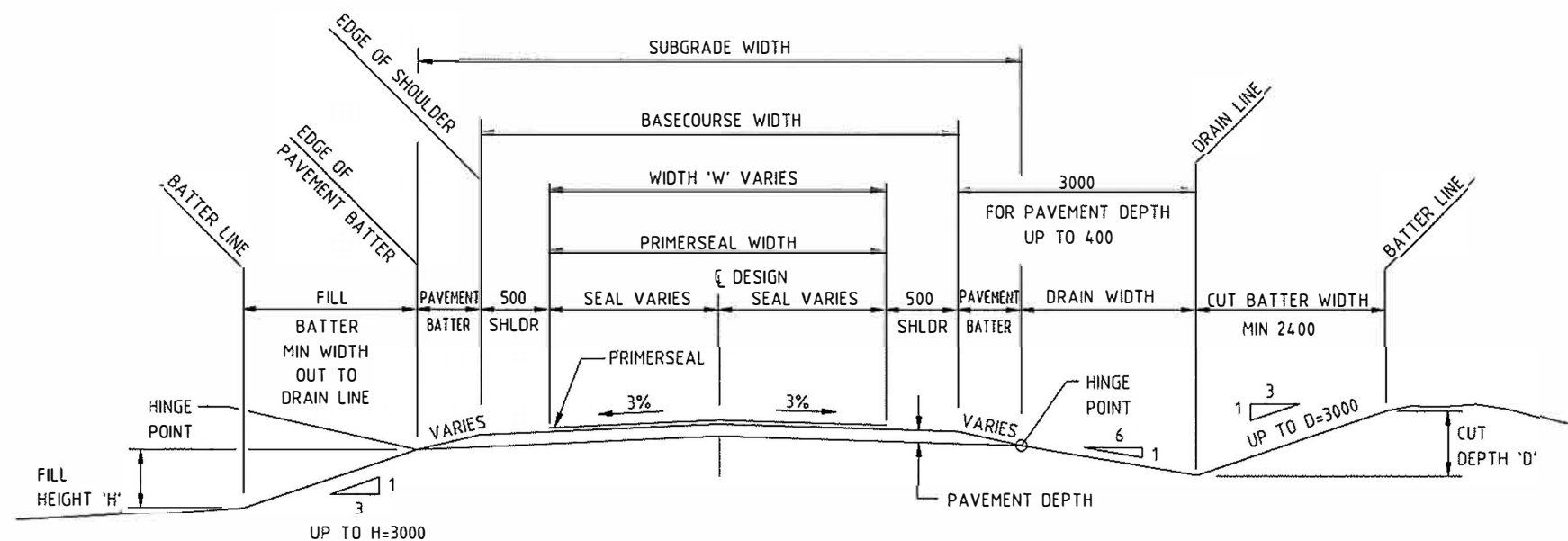
PLAN - DRIVEWAY FOR SMALL VEHICLES



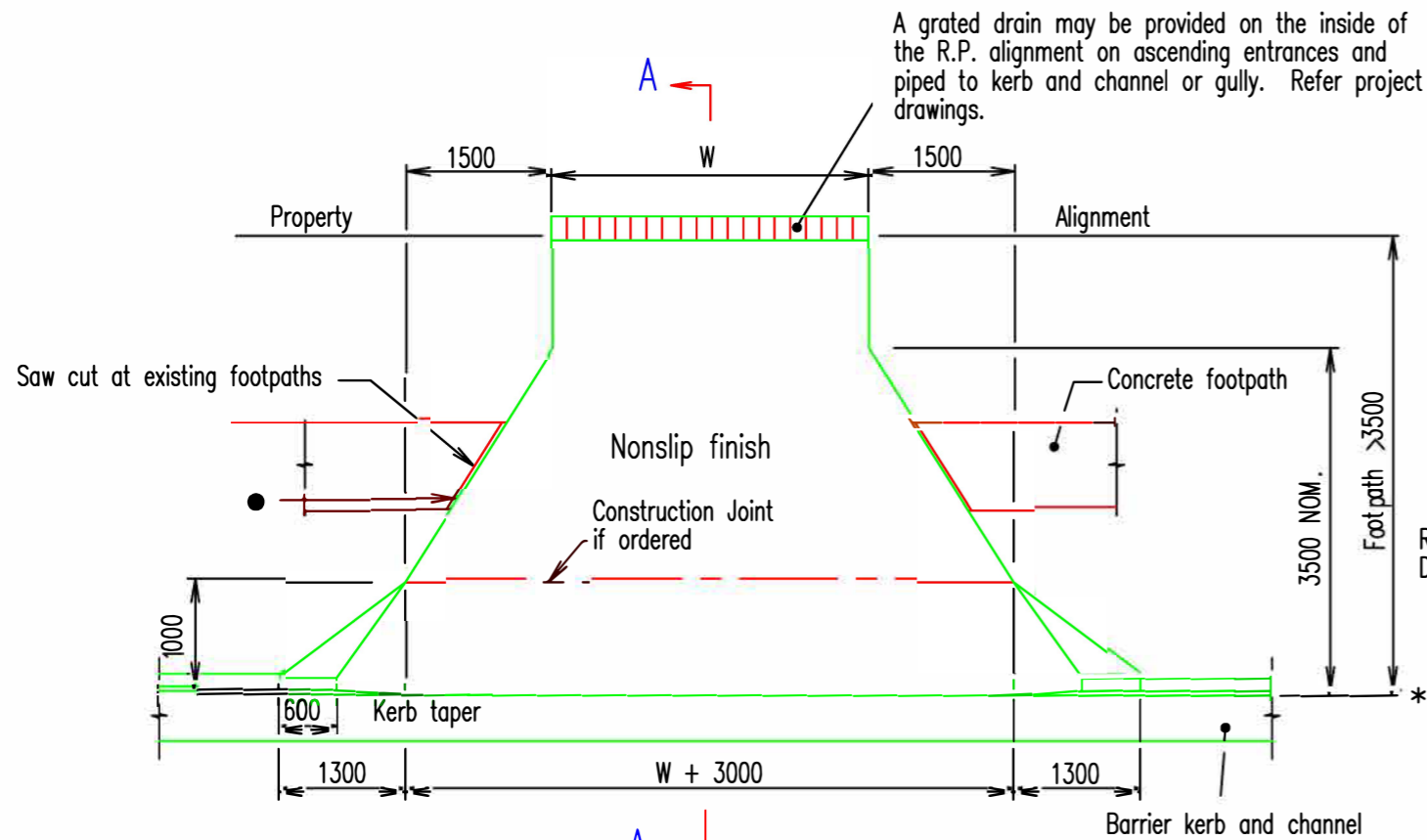
PLAN - DRIVEWAY FOR LARGER VEHICLES
(SEE NOTE 3)



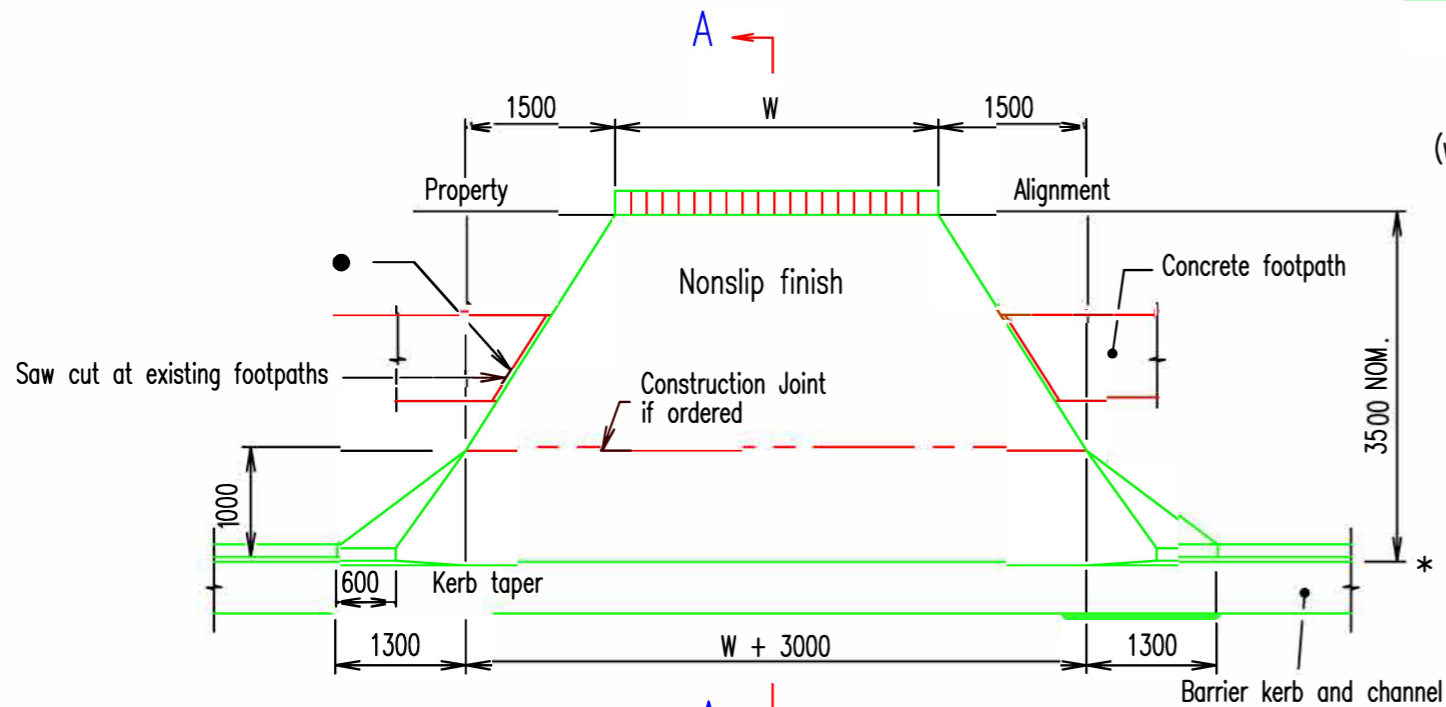
TYPICAL PROFILE - DRIVEWAYS
(SEE NOTE 2 FOR GUIDELINES ON DRIVEWAY PROFILES)



TYPICAL CROSS SECTION - DRIVEWAYS

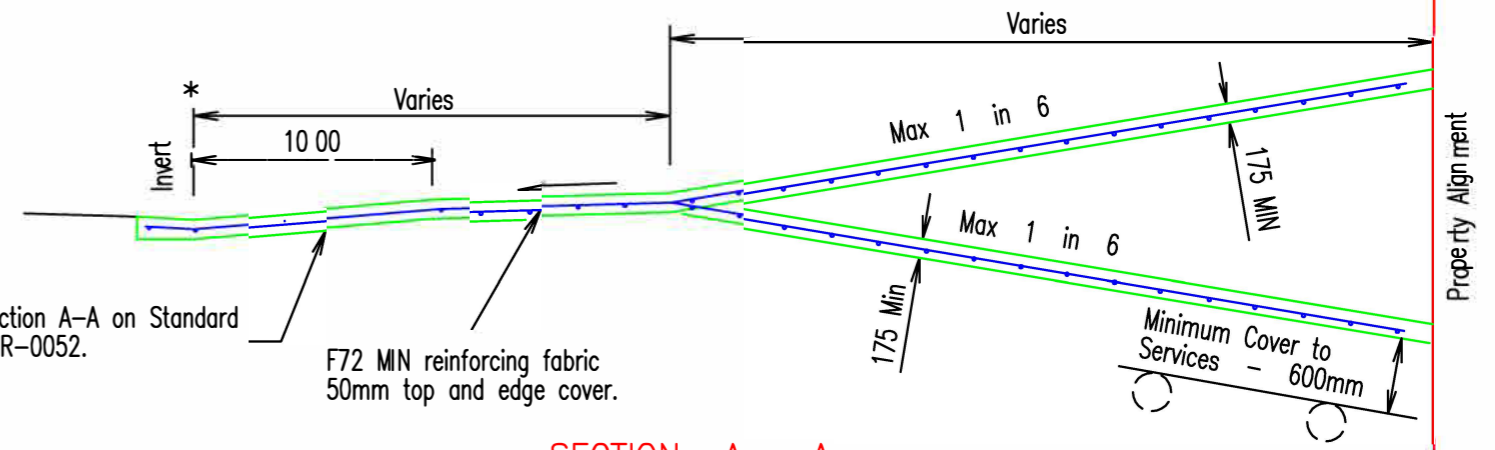


PLAN - WIDE FOOTPATHS

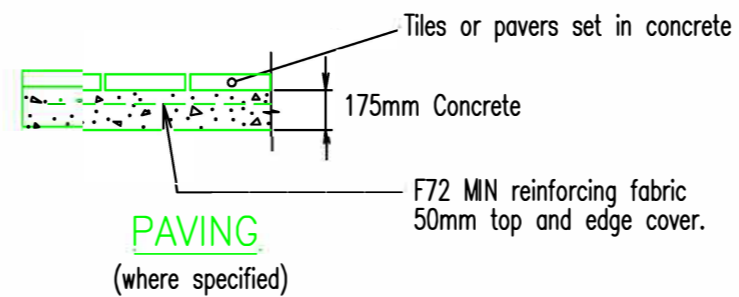


PLAN - 3.5m FOOTPATH

Refer section A-A on Standard Drawing R-0052.



SECTION A - A



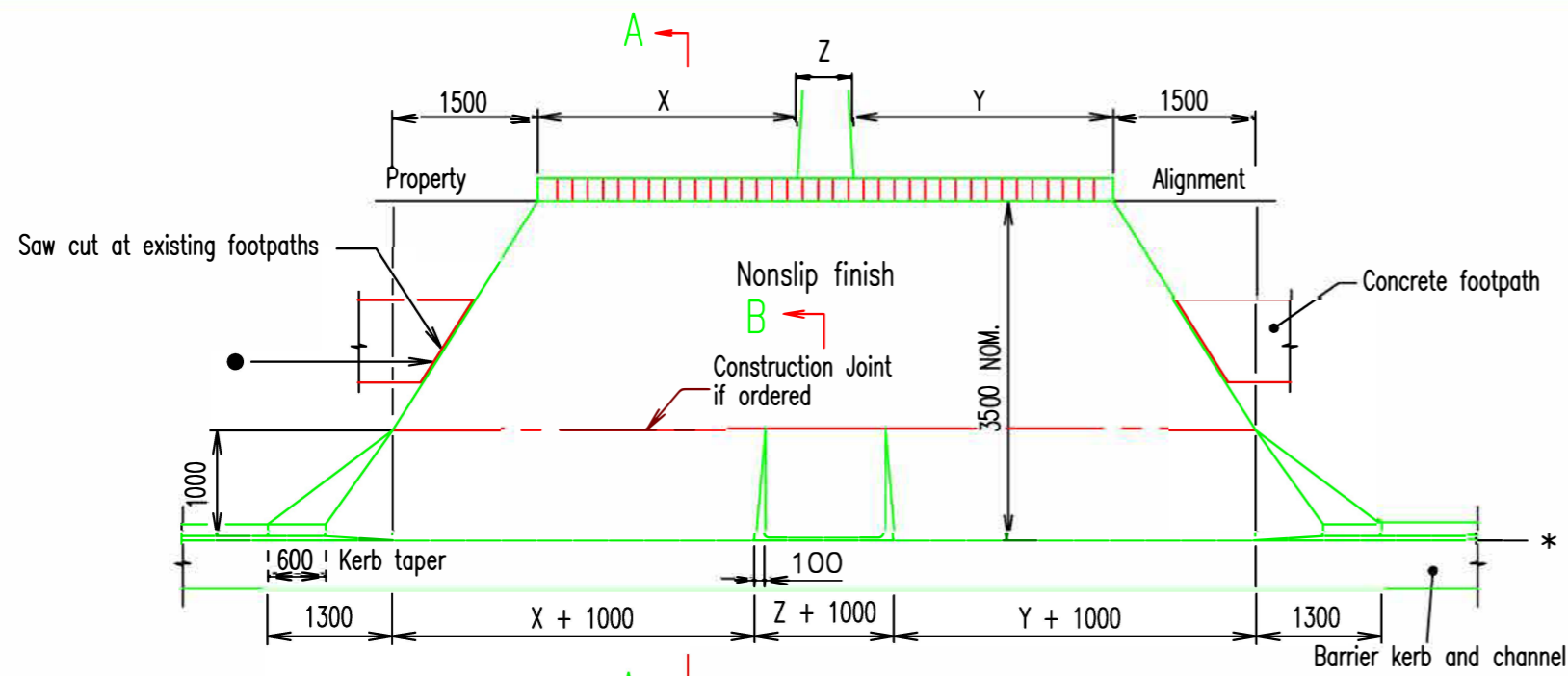
NOTES:-

1. Concrete N25 in accordance with AS 1379 and AS 3600.
2. Reinforcing fabric to AS 1304. Lap fabric 250mm.
3. Depths of concrete and reinforcing steel shown are the minimum requirements for good foundation conditions, and average traffic loading. Where this does not apply, depths of concrete and reinforcing shall be increased to suit specific conditions.
4. Design of crossings may vary, refer project drawings.
5. Dimension W, 3.0m One way, 5.5m Two way, refer specification or project drawings.
6. Reprofile adjacent footpath to match driveway. Footpath earthworks adjoining concrete must be well compacted.
7. Existing footpath profile to be maintained where possible.
8. Compaction for subgrade 95% Standard to AS 1289.5.1.1.
9. Where subgrade is less than CBR 5 excavate and provide imported material to satisfaction of the Superintendent.
10. Concrete driveway unless otherwise approved
11. Refer project drawings or Local Authority Standard Drawings for Verge Type Cross Sections.
12. All dimensions in millimetres.

LEGEND

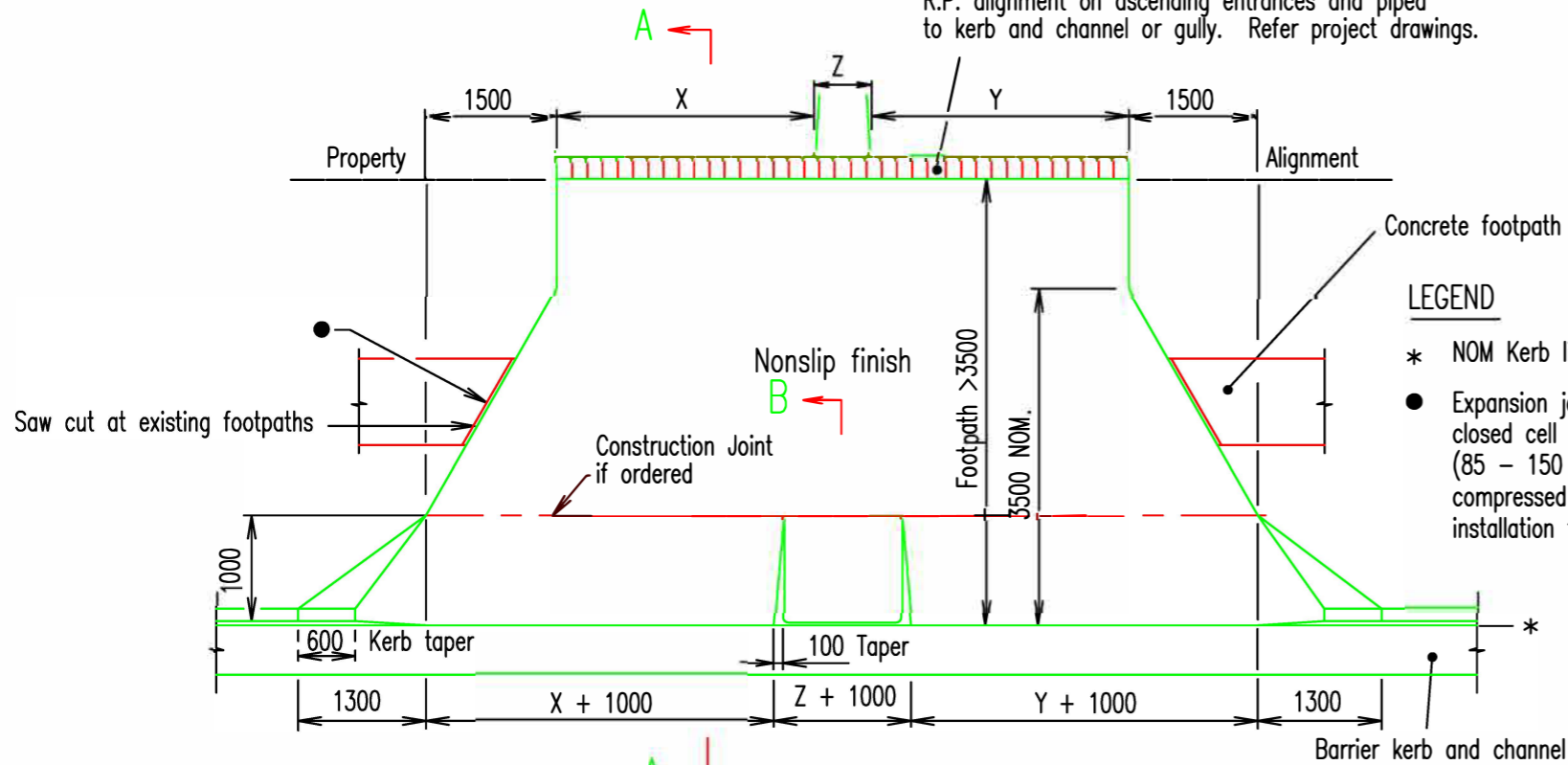
- * NOM Kerb line
- Expansion joints to be 10 thick, full depth closed cell cross linked polyethylene foam (85 - 150 kg/m³) or 10mm thick compressed granulated corkboard, installation to manufacturers' instructions.

COMMERCIAL CROSSOVER
TYPE A



PLAN - 3.5m FOOTPATH

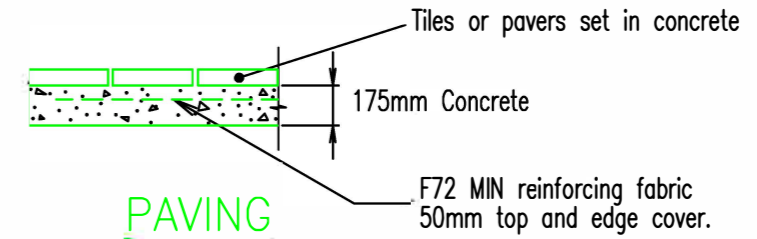
A grated drain may be provided on the inside of the R.P. alignment on ascending entrances and piped to kerb and channel or gully. Refer project drawings.



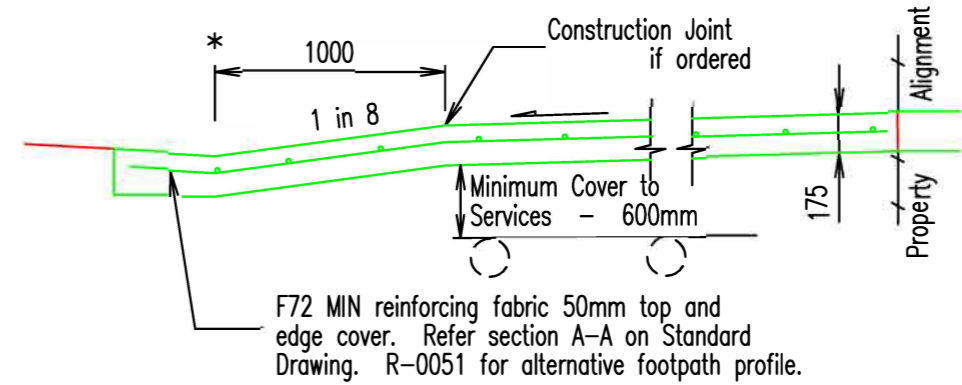
PLAN - WIDE FOOTPATHS

LEGEND

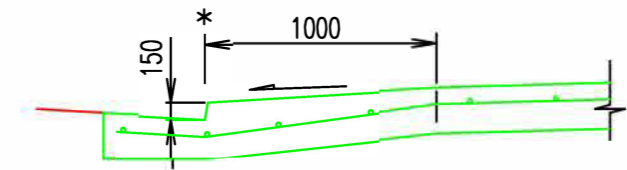
- * NOM Kerb line
- Expansion joints to be 10 thick, full depth closed cell cross linked polyethylene foam (85 - 150 kg/m³) or 10mm thick compressed granulated corkboard, installation to manufacturers' instructions.



PAVING
(Where specified)



SECTION A - A



SECTION B - B

NOTES:

1. Concrete N25 in accordance with AS 1379 and AS 3600.
2. Reinforcing fabric to AS 1304. Lap fabric 250mm.
3. Depths of concrete and reinforcing steel shown are the minimum requirements for good foundation conditions, and average traffic loading. Where this does not apply, depths of concrete and reinforcing shall be increased to suit specific conditions.
4. Design of crossings may vary, refer project drawings.
5. Dimensions X, Y, & Z, refer specification or project drawings.
6. Reprofile adjacent footpath to match driveway. Footpath earthworks adjoining concrete must be well compacted.
7. Existing footpath profile to be maintained where possible.
8. Compaction for subgrade 95% Standard to AS 1289.5.1.1.
9. Where subgrade is less than CBR 5 excavate and provide imported material to satisfaction of the Superintendent.
10. Concrete driveway unless otherwise approved.
11. Refer project drawings or Local Authority Standard Drawings for Verge Type Cross Sections.
12. All dimensions in millimetres.

COMMERCIAL CROSSOVER
TYPE B