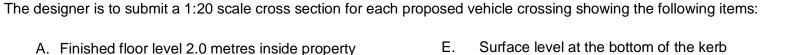
## VEHICLE CROSSING INFORMATION SHEET

## **Vehicle Crossing - Cross Section**





F.

Road level 1.0 meter from the edge of channel

Surface level at the edge of channel

H., I. Road levels

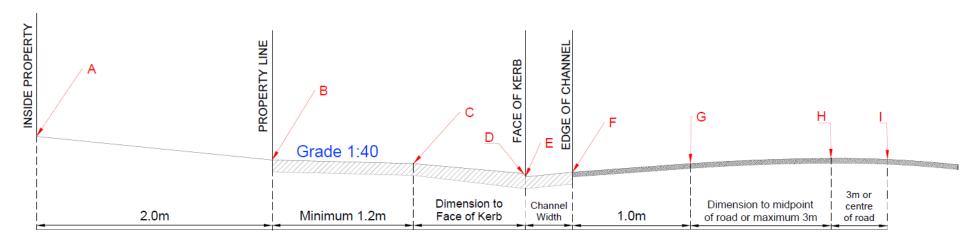
- Please note the cross section must be fully dimensioned. As shown in the sketch below.
- Please show both the existing and proposed surface. 0

C. Surface level at change in grade (if applicable)

D. Bullnose (max height 60mm) - must be clearly labelled

B. Property line surface level

- The maximum allowable cross-fall between points B and C is 1:40 (2.5%). 0
- A bullnose (max 60mm) is permitted at point D, however not compulsory. 0
- The levels shown must be exact reduced levels, to three decimal points. Interpolation of levels is not acceptable. 0
- The designer must demonstrate that an 85<sup>th</sup> or 99<sup>th</sup> percentile vehicle profile can traverse the design cross section as per the Australian/New Zealand Standard ground clearance template (AS/NZS 2890.1:2004).
- Significant level changes to the existing footpath level B to C will require additional level design either side of the proposed crossing.
- Please include any additional levels or changes in grade that are not shown in the diagram. 0



Lev Shinkasky, Senior Development Engineer

Date: 19 July 2017

Reviewed: 20 February 2020