NOTES

"Y" = Working Width (which varies with crossfall, speed and design vehicle). For appropriate value refer to Austroads Guide to Road Design - Part 6 Roadside Design, Safety and Barriers.

1. Minimum offset from Type F base to edge line - 500.
2. Barrier shall be placed in front of compacted backfill as shown or dowelled to rigid pavement at 1000 c/c using Ø 28 dowels (240 long).
3. Terminal treatments vary with speed zone.
4. Minimum concrete strength shall be 32MPa clear concrete.
5. Concrete pavement joints shall be compatible with and coincide with joints in the adjoining base. Otherwise provide contraction joints at 4.5 m.
6. Longitudinal reinforcement - 2 x Ø 12.7 dia super grade strands to AS 1311. Minimum cover at openings, expansion joints and ends shall be 50.
7. All edges shall be rounded with a 25 mm except as shown.
8. Construction joints shall be sawn cut 56 mm deep into the barrier face.
9. Test levels (TL) noted are in accordance with the Manual for Assessing Safety Hardware (MASH).

BARRIERS THAT ARE:
- IDENTIFIED AS A BRIDGE BARRIER
- LOCATED ON A BRIDGE APPROACH
- LOCATED AT, OR ADJACENT TO, THE TOP OF RETAINING WALLS

SFR
Note relating to barriers on top of retaining walls amended 24/11/17

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This drawing may be prepared in accordance with specifications or by contract. All data and dimensions set forth herein are intended only for the purpose of describing the general characteristics of the subject matter and are subject to change without notice. The content of this drawing is subject to the conditions detailed in the Conditions and Profiles - Verge.

Man: 14/6/19

B. H. N. S.

All dimensions are in millimetres unless otherwise shown.

Road Design Engineering
R0720 Safety Barrier Series - Rigid
Type "F" Concrete Safety Barrier Cast-In-Situ
Sections and Profiles - Verge

Sheet 1 of 3

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Adoption of MASH heights/QR Code Removed

14.6.19