LOCATION PROCEDURE

Determine "clear zone width" from Figure 1.

- If the hazard is within the "clear zone" or if a major hazard prevents the protection of the "clear zone", use the "clear zone".
- If the hazard is not within the "clear zone", determine whether the hazard can be removed or relocated.
- If the hazard cannot be removed or relocated, determine whether the "clear zone" can be protected by adding or relocating the guard fence.
- If the "clear zone" cannot be protected, determine whether the terrain is recoverable.
- If the terrain is not recoverable, determine whether the road can be reshaped to accommodate the hazard.
- If the road cannot be reshaped, determine whether the hazard can be relocated.
- If the hazard cannot be relocated, determine whether the road can be extended to accommodate the hazard.

GUARD FENCE REQUIRED

- Locate guard fence on to in accordance with SD 3500.
- Locate guard fence on to in accordance with SD 3521.
- Locate guard fence on to in accordance with SD 3531.
- Locate guard fence on to in accordance with SD 3541.

Notes:
1. Where possible, extend guard fence length by using line A with the maximum offset from the road.
2. Safety barriers technology shorthand and general requirements shall be in accordance with SD 3500.
3. Departure terminals (trailing terminals) must not be located within the clear zone of opposing traffic. See an accepted approach of terminal, refer SD 3501.
4. An obstacle-free area at least 2m wide with a slope not steeper than 10 to 1 shall be provided in front of guard fence.
5. The clear zone width in Figure 1 shall be adjusted for curves.
6. Use upper AADT limit.

Clear Zone Width AADT < 5000 - Figure 1 (See Note 5)

Guard Fence Locations - Figure 2 (See Notes 4 and 6)

- Guard fence offset required from edge in accordance with SD 3500.
- Locate guard fence on to in accordance with SD 3500.
- Locate guard fence on to in accordance with SD 3521.
- Locate guard fence on to in accordance with SD 3531.

ROAD SAFETY BARRIERS

GUARD FENCE LOCATION PROCEDURE

- Safety barriers shall be VicRoads accepted products in accordance with SD 3500.
- VicRoads accepted safety barrier products use upper AADT limit.
- A guard fence is required in accordance with SD 3500.
- Technical services provided by VicRoads.

VicRoads Standard Drawing

- VicRoads drawing no. SU 3500.
- VicRoads approved by Cassar 5/7/14.
- VicRoads scale 1:50.

- VicRoads use of steel guard fence.
- VicRoads references and notes.
- VicRoads road safety barriers.