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| **TEMPORARY ROAD SAFETY BARRIER DESIGN STATEMENT – TO ACCOMPANY TMP** | | | | | | | | | | | | | | | | | |
| **TMP Reference #** | |  | | | | **TMD Reference #** | | | | | |  | | | | | |
| **Site Details** | **Location** | | | | | **Direction** | | | | | | **Barrier Placement** | | | | | |
|  | | | | |  | | | | | |  | | | | | |
| **Risk/risk mitigation** | **Description of the risk(s)** | | | | | | | | | | | | | | | | |
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| **Barrier systems**  *Hardware must be compliant with the NZ Transport Agency Specification M23* | **Barrier Type(s)** | | | | | | | | **Terminal(s)** | | | | | | | | |
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| **Transitions (including overlap of different systems)** | | | | | | | | | | | | | | | | |
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| **Specific relevant considerations/restrictions** | | | | | | | | | | | | | | | | |
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| **Design requirements – multiple systems will require multiple copies of this table** | | | | | | | | | | | | | | | | |
| **System 1** | | | **System Deflection\* (m)** | | **Minimum Length (m)** | | **Length of Need (LoN) (m)** | | **MASH\* Test Level (TL) (1-4)** | | | **Minimum Curve Radius** | | | **Clear Zone** | |
| **System name** | | **Required Value** *From manufacturer’s information / M23* |  | |  | |  | |  | | |  | | |  | |
| **Designed Value** *What has been designed* |  | |  | |  | |  | | |  | | |  | |
| **System 2** | | | **System Deflection\* (m)** | | **Minimum Length (m)** | | **Length of Need (LoN) (m)** | | **MASH\* Test Level (TL) (1-4)** | | | **Minimum Curve Radius** | | | **Clear Zone** | |
| **System name** | | **Required Value** *From manufacturer’s information / M23* |  | |  | |  | |  | | |  | | |  | |
| **Designed Value** *What has been designed* |  | |  | |  | |  | | |  | | |  | |
| *\*Where applicable – MASH test results must be used. If NCHRP-350 data is utilised (not yet approved under MASH) this must be stated. All devices deployed after 31st December 2020 must be MASH compliant.* | | | | | | | | | | | | | | | | |
| **Design Variations** |  | | | | | | | | | | | | | | | | |
| **Equipment and Hardware required**  *List the required hardware including terminal and barrier components* | **Hardware/Eqpt** | | | | | | **Type/notes** | | | | | | | **Qty** | | |
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| **Delineation (Barrier System)** | | | | | |  | | | | | | |  | | |
| **Delineation (End Treatment)** | | | | | |  | | | | | | |  | | |
| **Water (litres)** | | | | | |  | | | | | | |  | | |
| **Installation programme** | **Sequence** | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | |
| **Installation/Removal** | | | | | | | | | | | | | | | | |
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| **Installation Designer Declaration** | **This design has been prepared in accordance with Waka Kotahi Specification M23 and associated technical memoranda and standard drawings.** | | | | | | | | | | | | | | | | |
| **Installation Designer** |  | | | |  | | |  | | |  | | | |  | | |
| *Name* | | | | *Date* | | | *Signature* | | | *Safety Barrier Qualification* | | | | *Date of Qual* | | |
| **Installed/ Inspected by** |  | | | |  | | |  | | |  | | | |  | | |
| *Name* | | | | *Date* | | | *Signature* | | | *Safety Barrier Qualification* | | | | *Date of Qual* | | |
| **Attachments** |  | | | | | | | | | | | | | | | | |

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| **Diagram(s)** |
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