

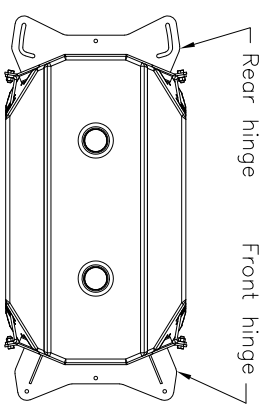
NOTES:

- 1 When placed adjacent to concrete barrier or steel/box beam guide rail, clearance shall be $\geq 0.3\text{m}$ or $\leq 3.0\text{m}$, otherwise minimum 6.0m wide traversable object free zone shall extend from end assembly for 22.0m minimum or longer when specified.
- 2 First 16m of TCB shall be placed tangential to QUSH system.
 - A Delineation shall be according to OPSD 984.203.
 - B System configuration meets AASHTO MASH TL-2 and 3.
 - C The system depicted here is a proprietary product.
 - D All elements except the first element adjacent to end assembly shall be filled with water. The first element shall be filled with water according to Table A. When temperature is predicted to fall below freezing, antifreeze agents according to manufacturer recommendations shall be used.
 - E All dimensions are in millimeters unless otherwise shown.

ELEVATION

TABLE A

System Configuration	TL-2	TL-3
Elements	4	6
First Element Fill Height	381	0 (Empty)
System Length	5088	7323



ELEMENT

MINISTRY OF TRANSPORTATION ONTARIO DRAWING ENERGY ATTENUATOR, CRASH CUSHION QUSH SYSTEM INSTALLATION-TEMPORARY CONCRETE BARRIER	April 2024 Rev 0
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