



**ELEVATION**

**NOTES:**

- 1 When placed adjacent to concrete barrier or steel beam guide rail, clearance shall be  $\leq 0.3m$  or  $\geq 3.0m$ , otherwise minimum  $6.0m$  wide traversable object free zone shall extend from nose for  $22.0m$  minimum.
- 2 First  $16m$  of TCB shall be placed tangential to SLED system.
- 3 Transition assembly and method of connection shall be according to manufacturer's specifications for temporary concrete barrier type used.
- A Delineation shall be according to OPD 984.203.
- B The system depicted here is a proprietary product.
- C System configuration meets NCHRP Report 350 and AASHTO MASH.

SYSTEM CONFIGURATION	TL-2	TL-3
MODULES	①②④	①②③④
SYSTEM LENGTH	5770	7930

D All modules (except Module 4) shall be filled with water. When temperature is predicted to fall below freezing, antifreeze agents according to manufacturer recommendations shall be used.

E All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING

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Rev 1

ENERGY ATTENUATOR, CRASH CUSHION  
SLED SYSTEM

INSTALLATION-TEMPORARY CONCRETE BARRIER

OPSD 924.141

