

SPEED (MPH)	ATTENUATOR				SYSTEM LENGTH	SUGGESTED AADT* RANGE (P.C.P.L)**
	MODEL	PRODUCT NAME	MANUFACTURER	WIDTH		
45 & LESS	TL2	SCI 70 GM IMPACT ATTENUATOR SMART CUSHION	HILL AND SMITH OF COLUMBUS, OHIO	24"	13'-6"	UP TO 12,000
		3-BAY QUADGUARD M10	VALTIR OF DALLAS, TEXAS	24"	13'-0"	
OVER 45	TL3	SCI 100 GM SMART CUSHION	HILL AND SMITH OF COLUMBUS, OHIO	24"	21'-6"	UP TO 12,000
		6-BAY QUADGUARD M10	VALTIR OF DALLAS, TEXAS	24"	22'-0"	
OVER 45	TL3	SCI 100 GM SMART CUSHION	HILL AND SMITH OF COLUMBUS, OHIO	24"	21'-6"	≥8,000
		QUADGUARD ELITE M10	VALTIR OF DALLAS, TEXAS	24"	27'-2"	
OVER 45	TL3	REACT M	VALTIR OF DALLAS, TEXAS	38 ¾"	22'- 2¾"	≥15,000

*ANNUAL AVERAGE DAILY TRAFFIC **PASSENGER CARS PER LANE

TYPE 6 CLASS T CRASH CUSHIONS ARE TEMPORARY DEVICES USED IN WORK ZONES AS PART OF TEMPORARY TRAFFIC CONTROL TO SHIELD THE BLUNT ENDS OF RIGID OBJECTS, SUCH AS TEMPORARY CONCRETE BARRIERS.

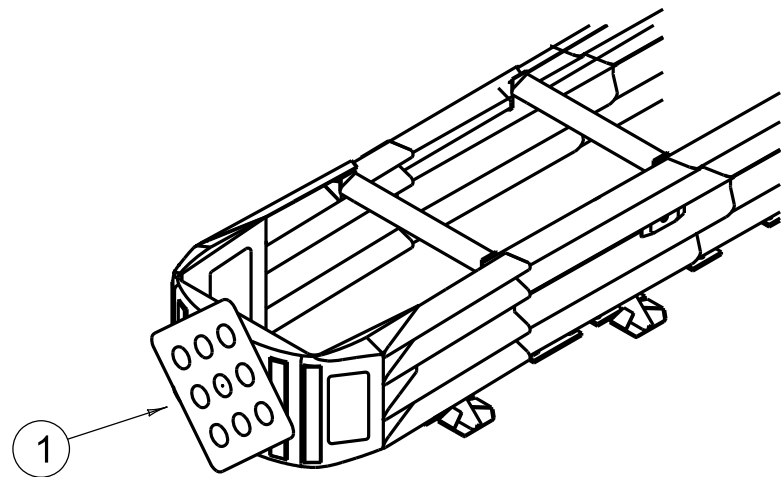
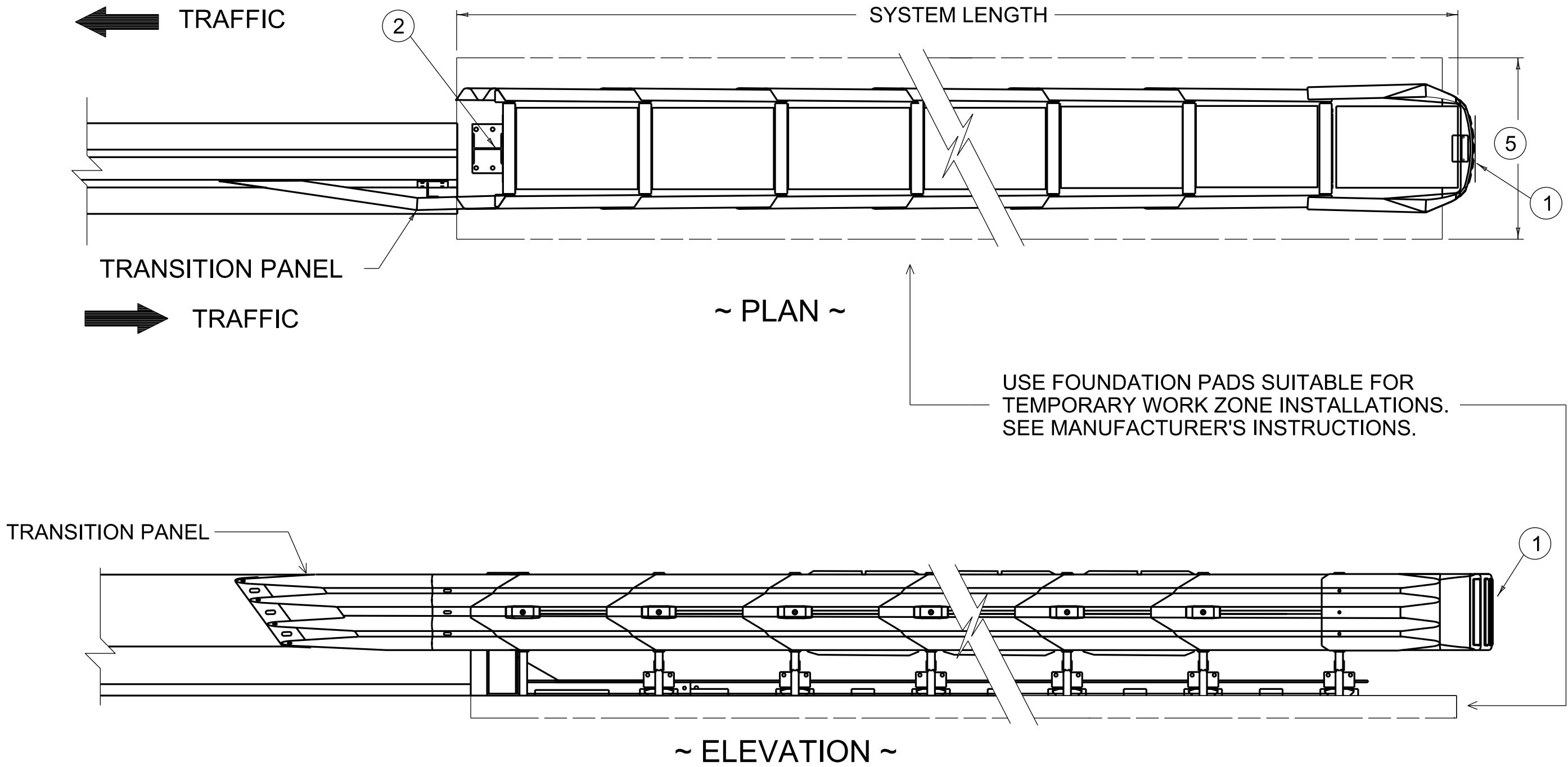
WHEN INSTALLING A CRASH CUSHION TYPE 6 CLASS T, CONTRACTORS MAY SELECT ANY DEVICE FROM THE APPROVED SYSTEMS LIST ABOVE, PROVIDED THE SELECTED SYSTEM MEETS THE TEST LEVEL SPECIFIED IN THE PLANS AND IS APPROPRIATE FOR THE WORK ZONE CONTEXT.

~ NOTES ~

- 1NOSE ASSEMBLY (OBJECT MARKER TYPE 3 AS REQUIRED)
- 2CONSTRUCTION ZONE BACKUP ASSEMBLY PER MANUFACTURER'S ASSEMBLY INSTRUCTIONS
- 3IN THE DRAWING ABOVE, THE CRASH CUSHION TYPE 6-T IS SHOWN ATTACHED TO A TEMPORARY CONCRETE BARRIER.
- 4CONSULT THE PLANS TO DETERMINE THE TRAFFIC DIRECTION AND THE TYPE OF BARRIER OR ROADWAY FEATURE BEING SHIELDED BY THE CRASH CUSHION. REFER TO THE MANUFACTURER'S ASSEMBLY INSTRUCTIONS FOR TRANSITION DESIGN AND CRASH CUSHION INSTALLATION DETAILS. SELECT THE APPROPRIATE TRANSITION TYPE AND ALL NECESSARY COMPONENTS FOR INSTALLATION. ALL WORK AND MATERIALS RELATED TO THE TRANSITION ARE INCIDENTAL TO THE CRASH CUSHION TYPE 6-T BID ITEM.
- 5PREPARE THE SITE AND INSTALL FOUNDATION PADS SUITABLE FOR TEMPORARY WORK ZONES IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS. FOLLOW MANUFACTURER INSTRUCTIONS FOR MATERIALS, THICKNESS, SPECIFICATIONS, AND ANCHORING. ALL WORK AND MATERIALS RELATED TO THE FOUNDATION PAD ARE INCIDENTAL TO THE CRASH CUSHION TYPE 6-T BID ITEM.
- 6WHEN REQUIRED BY THE PLANS OR ENGINEER, RELOCATE CRASH CUSHION TYPE 6 CLASS T AS DIRECTED. THE BID ITEM 'RELOCATE CRASH CUSHION' INCLUDES THE UNIT'S REMOVAL AND RE-INSTALLATION.
- 7CRASH CUSHION TYPE 6 CLASS T INSTALLATIONS SHALL FOLLOW THE MANUFACTURER'S INSTRUCTIONS. SYSTEMS SHALL NOT BE MODIFIED FROM THEIR APPROVED CONFIGURATIONS.

BID ITEMS AND UNIT TO BID

- CRASH CUSHION TY 6 CLASS T ★EACH
- ★ EITHER TL2 (TEST LEVEL 2) OR TL3 (TEST LEVEL 3), AS REQUIRED
- RELOCATE CRASH CUSHIONEACH
- OBJECT MARKER TYPE 3 (AS REQUIRED)EACH



~ PICTORIAL VIEW ~

THIS STANDARD DRAWING PROVIDES GUIDANCE ONLY. CONSULT THE MANUFACTURER FOR THE LATEST DETAILS AND INSTALLATION INSTRUCTIONS.

HILL AND SMITH
SMART CUSHION



VALTIR
QUADGUARD M10



VALTIR
QUADGUARD
ELITE M10



VALIR
REACT M



SCAN THE QR CODES TO ACCESS THE MANUFACTURER'S ASSEMBLY INSTRUCTIONS FOR THE CRASH CUSHIONS.



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



CRASH CUSHION

CRASH CUSHION TYPE 6 CLASS T (TL2 AND TL3)

STANDARD DRAWING NUMBER
RBE-100-12