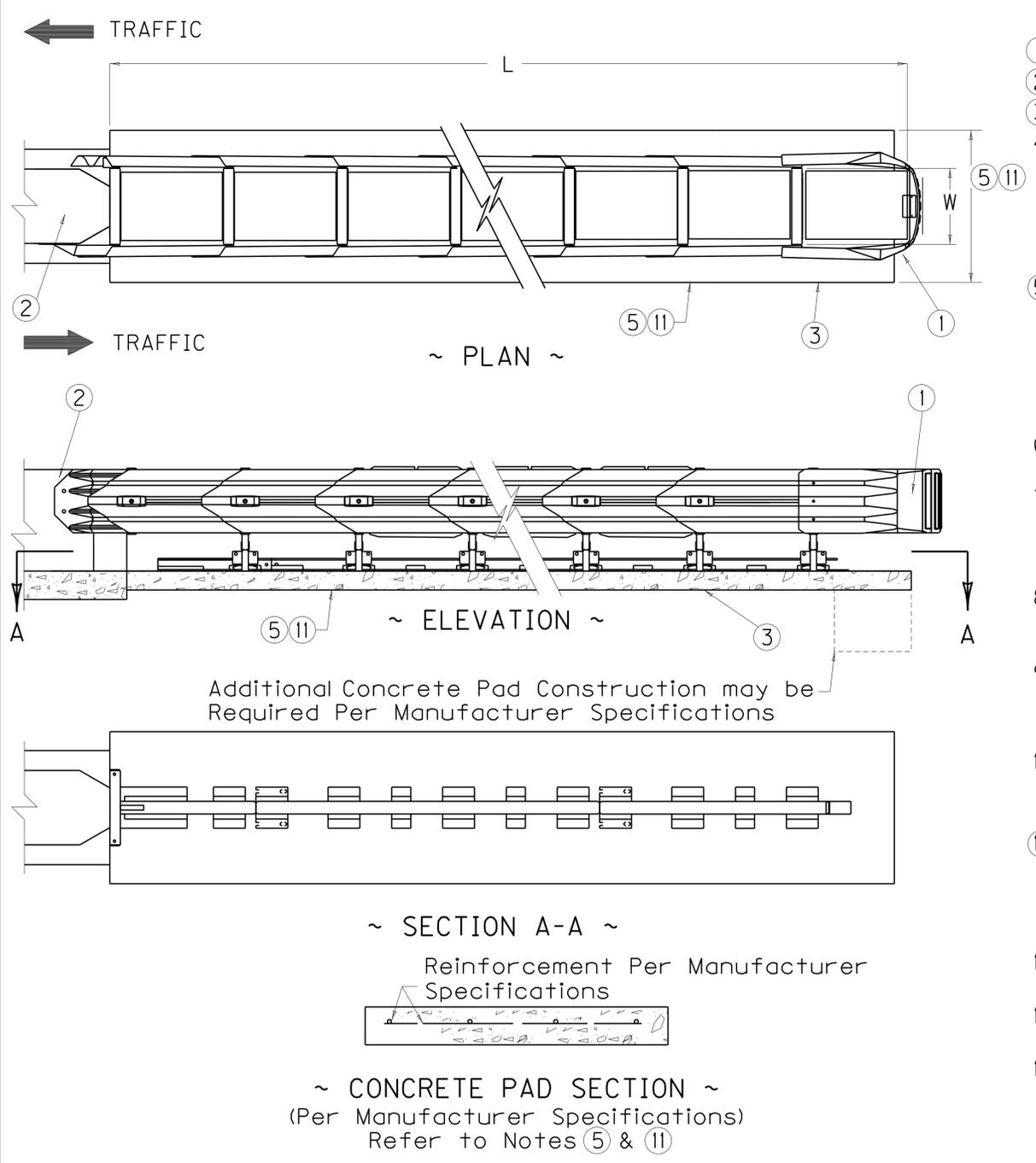


~ NOTES ~



- ① NOSE ASSEMBLY (OBJECT MARKER TYPE 1 AS REQUIRED)
 - ② BACKUP
 - ③ 6" CONCRETE PAD PER MANUFACTURER SPECIFICATIONS.
 4. CRASH CUSHION TYPE VI, CLASS A, B, C
 - A CLASS B OR C, AS REQUIRED
 - B EITHER TEST LEVEL 2 (TL2) OR TEST LEVEL 3 (TL3), AS REQUIRED.
 - C SEE "CONNECTION DETAILS OF CRASH CUSHION TYPE VI TO DOUBLE FACE GUARDRAIL".
 - ⑤ THE CONCRETE PAD, PAD EXCAVATION AND STEEL REINFORCEMENT, INSTALLED IN PLACE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CRASH CUSHION TYPE VI. DIMENSION AND REINFORCEMENT SPECIFICATIONS FOR CONCRETE PADS ARE TO BE PROVIDED BY THE MANUFACTURER. THE PAD WILL NOT BE REQUIRED WHEN THE UNIT IS CONSTRUCTED ON RIGID PAVEMENT.
 6. CRASH CUSHION TYPE VI MAY BE USED AT THE END OF: CONCRETE MEDIAN BARRIER, BRIDGE PIERS AND STEEL "W" BEAM GUARDRAIL (DOUBLE FACE).
 7. WHEN CRASH CUSHION TYPE VI CONNECTS TO: CONCRETE MEDIAN BARRIER OR BRIDGE PIER THE CONTRACT UNIT PRICE SHALL INCLUDE: CRASH CUSHION TYPE VI, ALL HARDWARE, ADDITIONAL RAIL ELEMENTS, POST, CONCRETE PAD AND ALL OTHER INCIDENTALS NECESSARY TO COMPLETE THE INSTALLATION.
 8. THIS DRAWING DEPICTS A CONNECTION OF CRASH CUSHION TYPE VI TO CONCRETE MEDIAN BARRIER END. FOR THIS APPLICATION SEE CURRENT STD. DWG. RBE-065 "CONCRETE MEDIAN BARRIER END".
 9. WHEN CRASH CUSHION TYPE VI CONNECTS TO DOUBLE FACE GUARDRAIL SEE CURRENT SEPIA 018 "CONNECTION DETAILS OF CRASH CUSHION TYPE VI TO DOUBLE FACE GUARDRAIL".
 10. PERMISSIBLE ALTERNATES FOR CRASH CUSHION TYPE VI ARE PATENTED ITEMS: QUADGUARD MANUFACTURED BY ENERGY ABSORPTION SYSTEMS, INC. OF CHICAGO, IL., TRINITY INDUSTRIES, INC. OF DALLAS, TX. OR SCI PRODUCTS, INC. OF ST. CHARLES, IL.
 - ⑪ CRASH CUSHIONS ARE TO BE INSTALLED PER MANUFACTURER SPECIFICATIONS, INCLUDING THE CONCRETE PAD. THE MANUFACTURER SHALL FURNISH TWO (2) SETS OF SHOP PLANS TO THE CONTRACTOR WITH EACH INSTALLATION.
 12. THE CRASH CUSHION TYPE VI MAY ALSO BE UTILIZED FOR TEMPORARY USE AND CONSTRUCTION ZONES (CLASS BT).
 13. A CRASH CUSHION TYPE VI CLASS B IS TO BE USED IN AREAS WHERE CRASH HISTORY IS NOT KNOWN TO BE SEVERE.
 14. A CRASH CUSHION TYPE VI CLASS C IS CONSIDERED A SEVERE USE CRASH CUSHION.
- ADDITIONAL BID ITEMS AND UNIT TO BID
- | | |
|------------------------------------|------|
| OBJECT MARKER TYPE 1 (AS REQUIRED) | EACH |
|------------------------------------|------|

CLASS	SPEED (MPH)	ATTENUATOR			SUGGESTED ADT* RANGE (P.C.P.L.)**
		MODEL	PRODUCT NAME	LENGTH	
B	45 & LESS	TL2	SHORTRACC	14'-0"	UP TO 12,000
			3-BAY QUADGUARD MIO	12'-0"	
	OVER 45	TL3	TRACC	21'-0"	
5-BAY QUADGUARD MIO			18'-0"		
C	OVER 45	TL3	SC1100GM	23'-0"	8,000 AND OVER
			QUADGUARD ELITE MIO	26'-7"	

W = 2'-0" (INSIDE BAY WIDTH)

* AVERAGE DAILY TRAFFIC
** PASSENGER CARS PER LANE

15. NCHRP-350-COMPLIANT CRASH CUSHIONS WILL BE ACCEPTED IN INSTANCES WHERE MASH-COMPLIANT DEVICES ARE NOT YET AVAILABLE.

USE WITH CUR. STD. DWG.
RBE-065 & SEPIA 018

KENTUCKY
DEPARTMENT OF HIGHWAYS

CRASH CUSHION
TYPE VI A B C
(ONE & TWO DIRECTION)

SUBMITTED  1-02-19
ACTING DIRECTOR DIVISION OF HIGHWAY DESIGN DATE

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