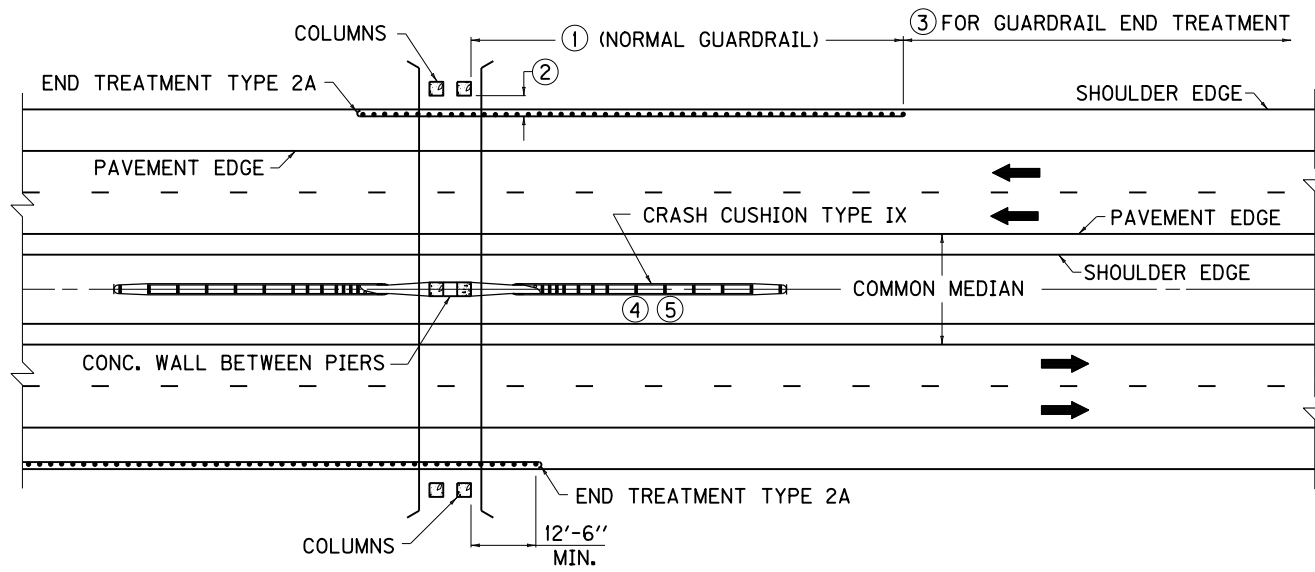


LOCATION OF GUARDRAIL WITH VARIABLE WIDTH MEDIAN



LOCATION OF GUARDRAIL WITH CONSTANT WIDTH MEDIAN

~ NOTES ~

- ① THE MIN. LENGTH OF GUARDRAIL, INCLUDING THE END TREATMENT, PRECEDING A FIXED OBJECT IS 200 FEET (LENGTH MAY BE REDUCED SHOULD FIELD CONDITIONS WARRANT).
- ② 4'-0" OR MORE FROM NORMAL GUARDRAIL ALIGNMENT. HOWEVER, IF COLUMNS, PIERS, ABUTMENTS, ETC. ARE LOCATED IN THE CLEAR ZONE DISTANCE OR 30'-0" WHICHEVER IS GREATER FROM THE EDGE OF A THROUGH TRAVEL LANE, GUARDRAIL SHALL NOT BE REQUIRED.
- ③ TO TERMINATE GUARDRAIL INSTALLATION :
 A. ALL FILLS, ALSO SOLID ROCK CUTS WITH ADEQUATE VEHICLE RECOVERY ZONE BEHIND GUARDRAIL; USE END TREATMENT TYPE 1.
 B. SOLID ROCK CUTS WITHOUT ADEQUATE VEHICLE RECOVERY ZONE BEHIND GUARDRAIL ; USE END TREATMENT TYPE 2A.
 C. EARTH CUTS AND SOFT ROCK CUTS; USE END TREATMENT TYPE 3.
 D. ALL FILLS, ALSO SOLID ROCK CUTS WITH ADEQUATE VEHICLE RECOVERY ZONE BEHIND GUARDRAIL; USE END TREATMENT TYPE 4A.
- ④ SEE CURRENT STD. DWG. [RBI-007](#) OR CURRENT STD. DWG. [RBI-009](#) AS APPLICABLE.
- ⑤ WHEN CONC. MEDIAN BARRIER WALL IS REQUIRED SEE CUR. STD. DWG. [RBM-015](#) FOR APPLICABLE DETAILS.

KENTUCKY DEPARTMENT OF HIGHWAYS	
GUARDRAIL INSTALLATION AT BRIDGE COLUMNS	
STANDARD DRAWING NO. RBI-005-07	
SUBMITTED: <i>David Kott</i>	11-21-07 DATE
DIRECTOR DIVISION OF DESIGN	
APPROVED: <i>Matthew Mathews</i>	11-21-07 DATE
STATE HIGHWAY ENGINEER	