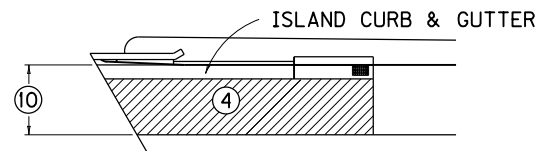


~ NOTES ~

- ⑦ VARIABLE LENGTH, SEE APPLICABLE "BRIDGE END CONNECTOR" DRAWINGS.
- ⑧ SHOWN FOR FILL CONDITION. LENGTH MAY BE REDUCED SHOULD FIELD CONDITIONS WARRANT.
- 9. TO TERMINATE GUARDRAIL INSTALLATION:
  - A. ALL FILLS; ALSO SOLID ROCK CUTS WITH ADEQUATE VEHICLE RECOVERY ZONE BEHIND GUARDRAIL, USE END TREATMENT TYPE 1 OR 4A.
  - 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.
- ⑩ WHEN THIS DIMENSION IS 6'-0" OR LESS USE ISLAND CURB AND GUTTER AND SAME PAVEMENT AS SHOWN ON MAINLINE DESIGN, (SEE DETAIL A).
- 11. NO ANGLES PERMITTED IN NORMAL GUARDRAIL ALIGNMENT.
- 12. THIS ILLUSTRATION IS FOR TWO-WAY TRAFFIC FLOW. FOR ONE-WAY TRAFFIC FLOW, MAKE THE FOLLOWING ALTERATIONS:
  - APPROACH END OF STRUCTURE-
    - A. NO PAVEMENT TAPER REQUIRED
    - B. ALIGN FACE OF GUARDRAIL WITH STRUCTURE GUTTERLINE
  - EXIT END OF STRUCTURE-
    - A. PAVEMENT TAPER REQUIRED FOR BOTH OUTSIDE LANES
    - B. FOR GUARDRAIL ALIGNMENT SEE BRIDGE END CONNECTOR DRAWINGS

ITEM	STD. DWG. NO. (CURRENT EDITION)
① STEEL W BEAM GUARDRAIL - S FACE	RBR-001
② BRIDGE END CONNECTORS	RBC-SERIES
③ END TREATMENT TYPE 1, 2A, 3 OR 4A (NOTE 9)	RBR-SERIES
DRAINAGE ITEMS (WHEN REQUIRED)	
④ BRIDGE END DRAINAGE AREA (NOTE 10)	
⑤ CURB BOX INLET TYPE B	RDB-SERIES
⑥ ISL. HEADER CURB OR ISL. CURB AND GUTTER	RPM-SERIES



DETAIL A

USE WITH CUR. STD. DWGS.  
RBC-005, RBC-006, RBR-001

<b>KENTUCKY DEPARTMENT OF HIGHWAYS</b>		
<b>GUARDRAIL AND BRIDGE END DRAINAGE FOR SINGLE STRUCTURES</b>		
STANDARD DRAWING NO. RBB-001-08		
SUBMITTED <i>William P. Galt</i> <small>DIRECTOR, DIVISION OF DESIGN</small>	DATE 12-01-15	
APPROVED <i>[Signature]</i> <small>STATE HIGHWAY ENGINEER</small>	DATE 12-01-15	