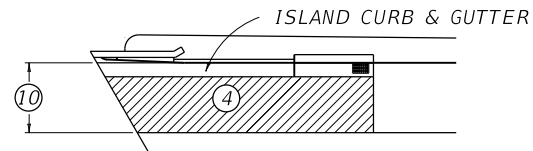


~ NOTES ~

- 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 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

KENTUCKY
DEPARTMENT OF HIGHWAYS
GUARDRAIL AND
BRIDGE END DRAINAGE
FOR SINGLE STRUCTURES

STANDARD DRAWING NO. RBB-001-09

SUBMITTED *[Signature]* DATE 02-26-20
APPROVED *[Signature]* DATE 02-26-20