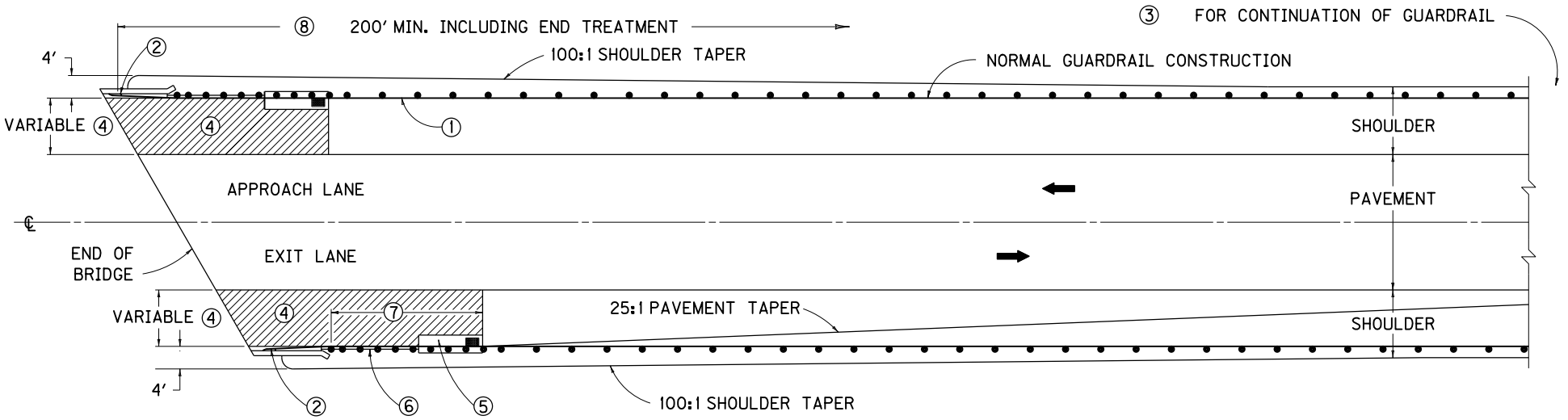


ITEM	STD. DWG. NO. (CURRENT EDITION)
① STEEL W BEAM GUARDRAIL (SINGLE FACE)	RBR-001
② BRIDGE END CONNECTORS	RBC-SERIES
③ END TREATMENT TYPE 1, 2A, 3 OR 4A	RBR-SERIES
DRAINAGE ITEMS (WHEN REQUIRED)	
④ BRIDGE END DRAINAGE AREA	
⑤ CURB BOX INLET TYPE B	RDB-SERIES
⑥ ISL. INTERGAL CURB OR ISL. CURB AND GUTTER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

NOTES

A. NO ANGLES PERMITTED IN NORMAL GUARDRAIL ALIGNMENT.

B. 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

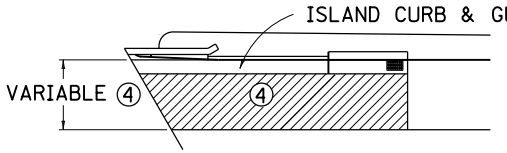
EXIT END OF STRUCTURE-
- A. PAVEMENT TAPER REQUIRED FOR BOTH OUTSIDE LANES
- B. FOR GUARDRAIL ALIGNMENT SEE BRIDGE END CONNECTOR DRAWINGS

⑦ VARIABLE LENGTH, SEE APPLICABLE "BRIDGE END CONNECTOR" DRAWING.

⑧ SHOWN FOR FILL CONDITION. LENGTH MAY BE REDUCED SHOULD FIELD CONDITIONS WARRANT.

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 WHEN THIS DIMENSION IS 6'-0" OR GREATER USE CONCRETE PAVEMENT (8" JOINTED PLAIN CONCRETE PAVEMENT WHEN MAINLINE DESIGN IS FLEXIBLE, SAME THICKNESS AS MAINLINE WHEN RIGID DESIGN).
WHEN THIS DIMENSION IS LESS THAN 6'-0" USE ISLAND CURB AND GUTTER AND SAME PAVEMENT AS SHOWN ON MAINLINE DESIGN, (SEE DETAIL A).



DETAIL A

KENTUCKY DEPARTMENT OF HIGHWAYS

GUARDRAIL AND BRIDGE END DRAINAGE FOR SINGLE STRUCTURES

STANDARD DRAWING NO. RBB-001-07

SUBMITTED _____ DIRECTOR DIVISION OF DESIGN 12-2-02 DATE

APPROVED _____ STATE HIGHWAY ENGINEER 12-2-02 DATE