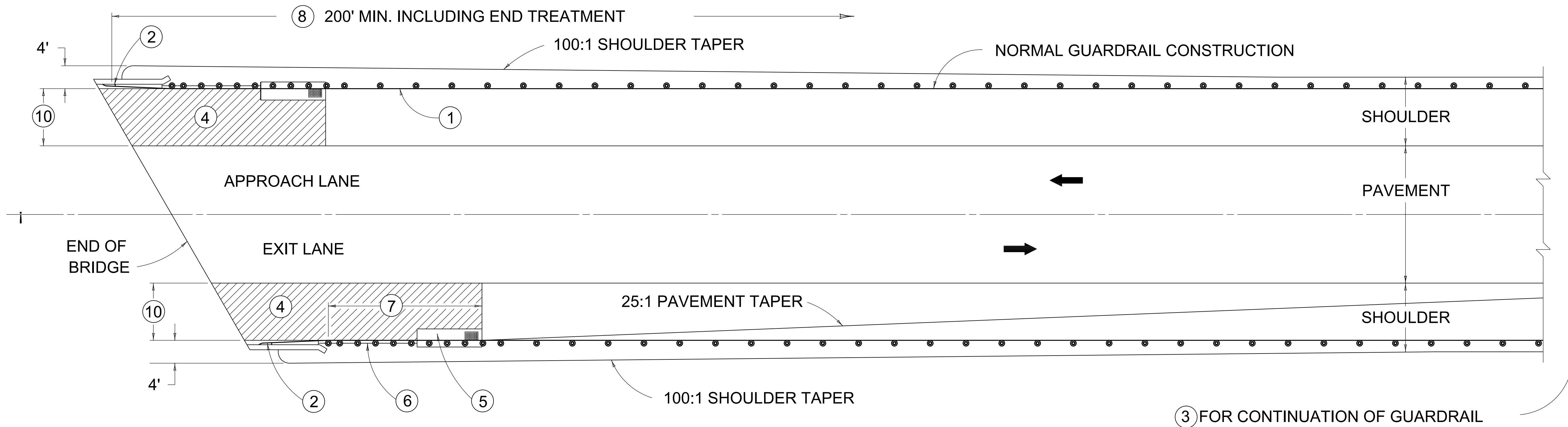
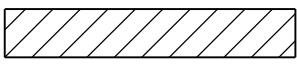


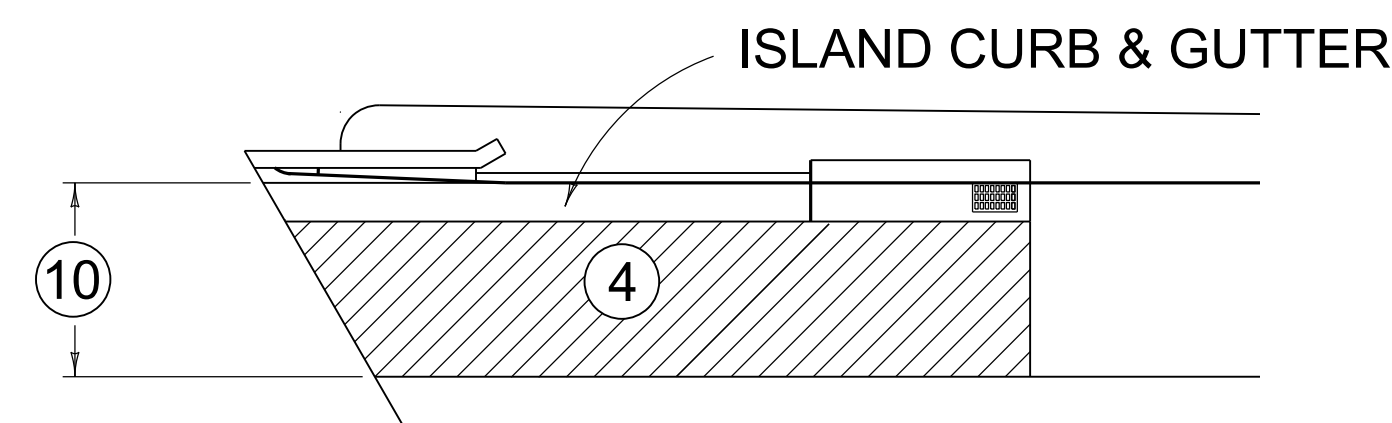


~ NOTES ~

- 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

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

| ITEM                                                                                                                       | STD. DWG. NO.<br>(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

REVISION DATE: 02/26/2020  
REVISION NUMBER: 0

SUBMITTED 02-26-2020 DATE  
DIVISION DIRECTOR  
APPROVED 02-26-2020 DATE  
STATE HIGHWAY ENGINEER

BARRIERS



COMMONWEALTH OF KENTUCKY  
DEPARTMENT OF HIGHWAYS



GUARDRAIL AND BRIDGE END DRAINAGE

FOR SINGLE STRUCTURES

STANDARD DRAWING NUMBER  
RBB-001-09