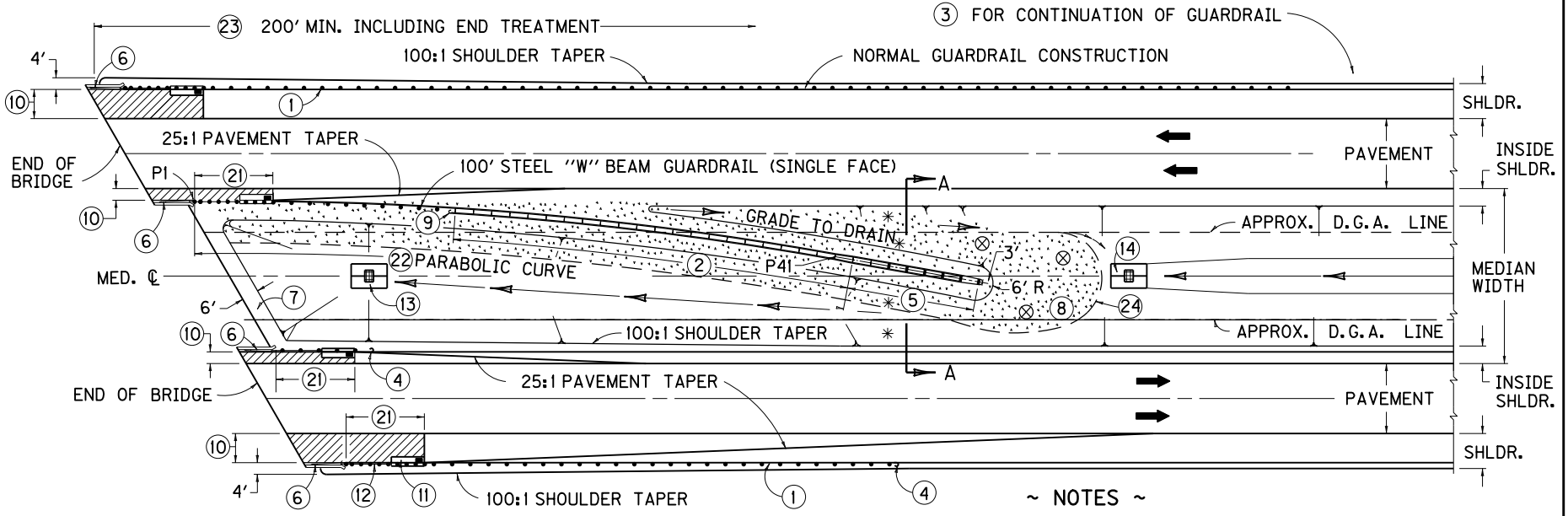
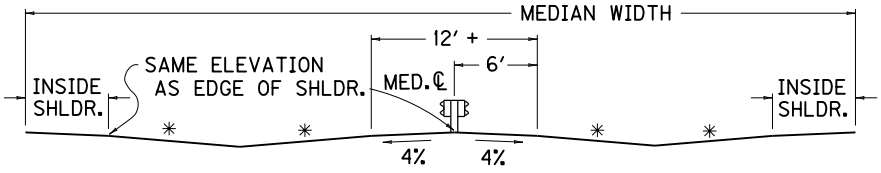
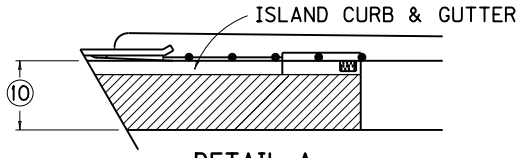


ITEM	STD. DWG. NO. (CURRENT EDITION)
(1) STEEL W BEAM GUARDRAIL - S FACE (NOTE 15)	
(2) 137'-6" STEEL W BEAM GUARDRAIL - D FACE	
(3) END TREATMENT TYPE 1, 2A, 3 OR 4A (NOTE 16)	
(4) END TREATMENT TYPE 2A	
(5) CRASH CUSHION TYPE IX-A	RBE-SERIES
(6) BRIDGE END CONNECTORS	RBC-SERIES
(7) 6' EARTH DIKE	RGX-SERIES
(8) GUARDRAIL EARTH BERM (NOTE 17)	
(9) TERMINAL SECTION NO. 1	RBR-SERIES
DRAINAGE ITEMS (WHEN REQUIRED)	
(10) BRIDGE END DRAINAGE AREA (NOTE 18) (TYP.)	
(11) CURB BOX INLET TYPE B	RDB-SERIES
(12) ISL. HEADER CURB OR ISL. CURB AND GUTTER	RPM-SERIES
(13) DROP BOX INLET (NOTE 19)	RDB-SERIES
(14) DROP BOX INLET (NOTE 20)	



SECTION A-A



DETAIL A

✳ SLOPES 12:1 DESIRABLE, 6:1 MINIMUM
⊗ SLOPES 12:1 OR FLATTER REQUIRED

~ NOTES ~

15. NO ANGLES PERMITTED IN NORMAL GUARDRAIL ALIGNMENT.
16. 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.
17. USE ROADWAY OR BORROW EXCAVATION, OR EMBANKMENT IN PLACE.
18. WHEN THIS DIMENSION IS 6'-0" OR LESS USE ISLAND CURB AND GUTTER AND SAME PAVEMENT AS SHOWN ON MAINLINE DESIGN, (SEE DETAIL A).
19. FLATTEN SLOPES AND ELIMINATE INLET WHEN MEDIAN SLOPES AWAY FROM BRIDGE. (SEE PLANS FOR TYPE)
20. LOCATE AS CLOSE TO GUARDRAIL AS SLOPE WILL PERMIT. (SEE PLANS FOR TYPE)
21. VARIABLE LENGTH. SEE APPLICABLE "BRIDGE END CONNECTOR" DRAWINGS (RBC SERIES).
22. SEE STD. DWG. RBB-003, CURRENT EDITION, FOR MEDIAN GUARDRAIL POST ALIGNMENT.
23. SHOWN FOR FILL CONDITION. REDUCE LENGTH SHOULD FIELD CONDITIONS WARRANT.
24. ROUND SLOPES IN ACCORDANCE WITH CURRENT STD. DWG. RGX-001.

USE WITH CUR. STD. DWGS. RBB-003, RBC-005, RBC-006

KENTUCKY DEPARTMENT OF HIGHWAYS

GUARDRAIL AND BRIDGE END DRAINAGE FOR TWIN STRUCTURES

STANDARD DRAWING NO. RBB-002-09

SUBMITTED _____ DIRECTOR DIVISION OF DESIGN _____ DATE

APPROVED _____ STATE HIGHWAY ENGINEER _____ DATE