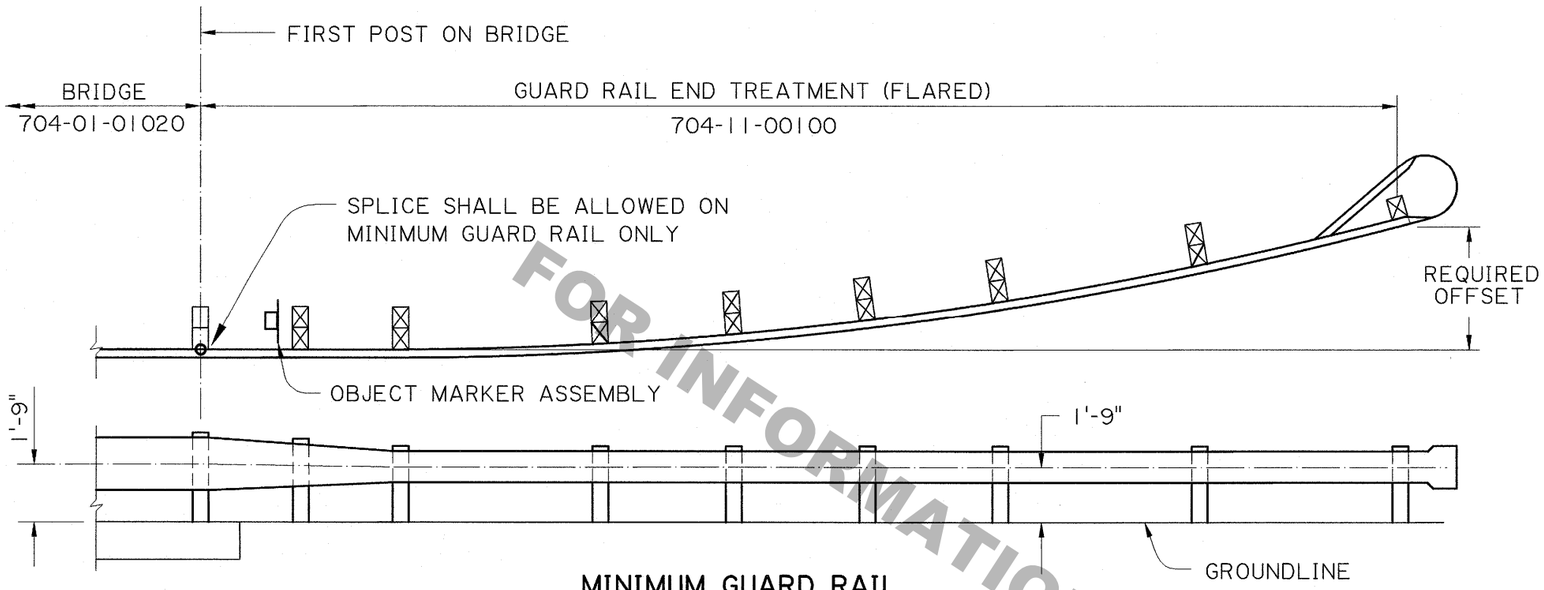
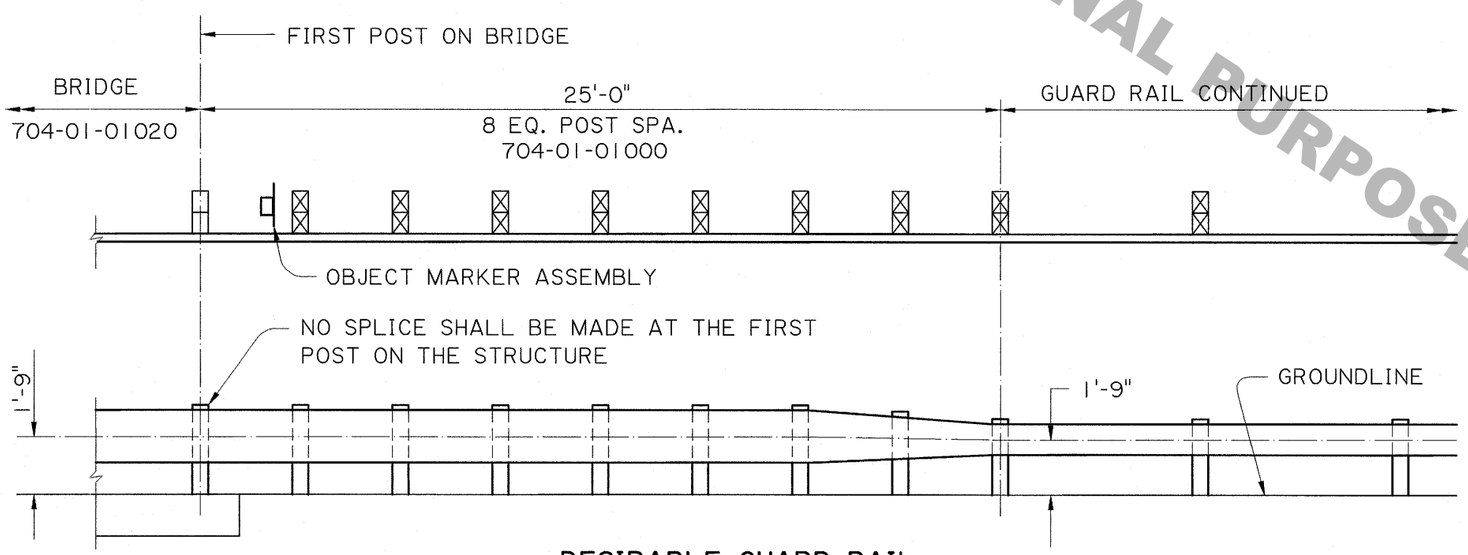
11-AUG-2009 12:34



MINIMUM GUARD RAIL



DESIRABLE GUARD RAIL

FOR INFORMATIONAL PURPOSES ONLY

STATE OF LOUISIANA
PAUL B. FOSSIER, JR.
REG. No. 21028
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
4-9-09

NOTES

LAYOUTS SHOWN ARE FOR STRUCTURES WHICH HAVE FLEXIBLE BRIDGE RAILING.

DESIRABLE GUARD RAIL

THE DESIRED APPROACH GUARD RAIL IS REQUIRED WHEN AT LEAST THE MINIMUM GUARD RAIL LENGTH CAN BE INSTALLED AS PER GR 200. OTHERWISE, THE SECTION OF GUARD RAIL 704-01-01000 MAY BE SHORTENED AT 6'-3" INTERVALS DOWN TO THE MINIMUM LENGTH AS SHOWN. GUARD RAIL END TREATMENT (FLARED) SHALL BE UTILIZED WITH EITHER LAYOUT.

IF THE LENGTH OF GUARD RAIL IS SHORTER THAN THE MINIMUM GUARD RAIL DETAIL SHOWN ON THIS SHEET ALTERNATE END TREATMENT MAY BE USED WITH AN APPROVED DESIGN EXCEPTION FROM THE CHIEF ENGINEER.

FOR ADDITIONAL INFORMATION ON GUARD RAILS, SEE STANDARD PLAN GR-200.

SHEET NUMBER

PARISH | FEDERAL PROJECT | STATE PROJECT

DESIGNED
CHECKED
DETAILED J. BENTON
CHECKED P. FOSSIER
DATE 12-2008
SHEET

NO. | DATE | REVISION DESCRIPTION | BY

STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

APPROACH GUARD RAIL FOR STRUCTURES WITH FLEXIBLE RAILS

BRIDGE AND STRUCTURAL DESIGN

IP_PWP:dms55670\full size letter guardrail flexappr.dgn