11/25/2025 10:2:

BRIDGE BARRIER GENERAL NOTES

1. CONSTRUCTION SPECIFICATIONS: CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES , LATEST APPROVED EDITION, EXCEPT AS SUPPLEMENTED OR AMENDED BY THE PLANS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.

2. CONCRETE: BRIDGE BARRIER RAILING CONCRETE, INCLUDING ANY BARRIER RAILING TRANSITIONS, SHALL CONFORM WITH THE SPECIFICATIONS. UNLESS NOTED OTHERWISE, ALL EXPOSED EDGES OF BARRIER RAILING CONCRETE SHALL BE CHAMFERED 3/4".

3. BASIS OF PAYMENT: ALL CONCRETE AND REINFORCING STEEL IN BRIDGE BARRIER RAILING AND BARRIER RAILING TRANSITIONS SHALL BE PAID FOR PER LINEAR FOOT OF RAILING, INCLUDING BARS THAT PROJECT INTO THE BARRIER RAILING OR TRANSITIONS FROM THE WINGWALL OR DECK. BARRIER RAILING TO BE MEASURED FROM CENTERLINE TO CENTERLINE OF JOINTS. SEE GENERAL PLAN OR SUMMARY OF ESTIMATED QUANTITIES SHEETS FOR BARRIER RAILING TYPES AND PAY ITEM NUMBERS.

4. CONSTRUCTION JOINT: REQUIRED CONSTRUCTION JOINT BETWEEN BRIDGE BARRIER RAILING AND DECK SLAB SHALL BE POURED IN ACCORDANCE WITH THE SPECIFICATIONS.

5. FINISH OF CONCRETE: ALL CONCRETE SURFACES SHALL BE FINISHED IN ACCORDANCE WITH THE SPECIFICATIONS.

6. REINFORCING STEEL: REINFORCING STEEL SHALL CONFORM TO THE SPECIFICATIONS. THE FIRST DIGIT(S) OF THE REINFORCING BAR NUMBER INDICATE(S) BAR SIZE. UNLESS NOTED OTHERWISE, DIMENSIONS RELATING TO REINFORCING STEEL FABRICATION ARE OUT-TO-OUT OF BARS AND DIMENSIONS RELATED TO REINFORCING STEEL SPACING ARE CENTER-TO-CENTER OF BARS.

   THE MINIMUM COVERING FROM THE SURFACE OF THE BARRIER RAILING CONCRETE TO THE FACE OF ANY DEFORMED REINFORCING BAR SHALL NOT BE LESS THAN 1 1/2". WHEN GALVANIZED OR STAINLESS REINFORCING STEEL IS REQUIRED IN THE BRIDGE DECK, LONGITUIDINAL BARS AND STIRRUPS IN THE BARRIER RAIL SHALL HAVE THE SAME PROTECTION.

7. BARRIER JOINTS: ALL BARRIER JOINTS SHALL CONFORM TO THE SPECIFICATIONS. SEE BRIDGE GENERAL PLAN FOR SPACING OF OPEN JOINTS.

   AT SPAN EXPANSION JOINTS, GAPS BETWEEN ADJACENT SECTIONS OF BARRIERS SHALL NOT EXCEED 4" UNLESS A SLIDING ARMORED PLATE IS EMPLOYED TO SHIELD THE OPENING.

8. DECK DRAINAGE: SEE PROJECT PLANS AND DRAIN DETAILS FOR LOCATIONS AND TYPE OF DECK DRAINAGE.

9. GUARD RAIL: FOR ADDITIONAL GUARD RAIL DETAILS AND INFORMATION, SEE THE BRIDGE GENERAL PLAN AND THE APPLICABLE GUARD RAIL STANDARD PLANS.

10. YEAR PLATE: THE DATE OF CONSTRUCTION IS REQUIRED ON THE OUTSIDE SHOULDER BRIDGE BARRIER TRANSITION FOR ONCOMING LANES OF TRAFFIC, SEE THE YEAR PLATE SPECIAL DETAIL FOR ADDITIONAL INFORMATION. FOR TAPERED DOWN BARRIER TRANSITIONS, THE YEAR PLATE SHALL BE PLACED ON THE OUTSIDE SHOULDER BRIDGE BARRIER.

FOR INFORMATIONAL PURPOSES ONLY

IP_PWP:d1226615\BD.7.1.1.01 - Bridge Barrier Common

SHEET NUMBER

PARISH	CONTROL SECTION	STATE PROJECT

DESIGN	C. GAUDRY	DETAIL	C. GAUDRY
CHECK	S. MAZUR	CHECK	S. MAZUR
REVIEW	K. BRAUNER	SERIES #	1 OF 1

APPROVED BY CHIEF ENGINEER: DATE: 11/26/2025

NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY

STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

GENERAL NOTES & INDEX

BRIDGE BARRIER COMMON DETAILS

BR-COMMON

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

STANDARD PLAN