



- NOTES:**
- 1) CONCRETE TO BE CLASS AA AND REINFORCING STEEL TO BE GRADE 60. REINFORCING STEEL DIMENSIONS SHOWN ARE BASED ON 9" THICK SLAB UNDER BARRIER. ADJUSTMENTS MUST BE MADE FOR DECKS WITH OTHER VALUES.
  - 2) WHEN EPOXY COATED OR GALVANIZED REINFORCING STEEL IS REQUIRED IN THE CONCRETE DECK, LONGITUDINAL BARS AND STIRRUPS IN THE BARRIER RAIL FACE (ROADWAY SIDE) SHALL HAVE THE SAME PROTECTION. ALL BARRIER RAIL SURFACES ARE TO RECEIVE A CLASS 2A SPECIAL SURFACE FINISH. 1" OPEN JOINT TYPICAL. SAW CUTTING OF THE OPEN JOINT IS PERMITTED PROVIDED 1 1/2" MIN. CLEARANCE IS MAINTAINED FOR REINFORCING STEEL AND SUBJECT TO APPROVAL OF THE ENGINEER.
  - 3) ALL CONCRETE AND STEEL IN BARRIER RAILING AND BARRIER RAILING TRANSITION INCLUDING BARS THAT PROJECT FROM THE DECK INTO THE RAILING TO BE PAID FOR UNDER ITEM 810-01, CONCRETE RAILING (BARRIER), PER LINEAR FOOT.
  - 4) SEE GENERAL PLAN FOR BARRIER TYPE.
  - 5) WHEN OVER WINGWALL, USE BARS 501C IN LIEU OF 501A.



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DESIGNED BY T. LE	CHECKED BY J. PELTIER	DATE DEC., 2007	SHEET
REVISION DESCRIPTION	REVISION NUMBER	DATE	BY
REVISION 1	RENAMED SHEET	4-10-08	P.B.F.
<b>CAST-IN-PLACE BARRIER RAILING &amp; TRANSITION (TRANSITION ON WINGWALL)</b>			
SPECIAL DETAIL BR-01			
BRIDGE AND STRUCTURAL DESIGN			