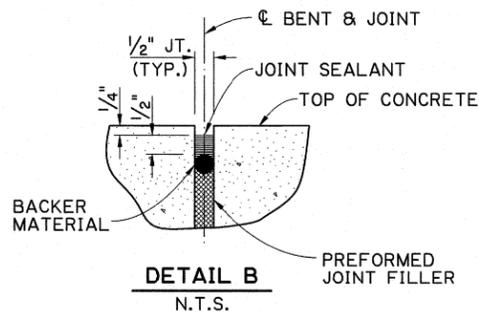
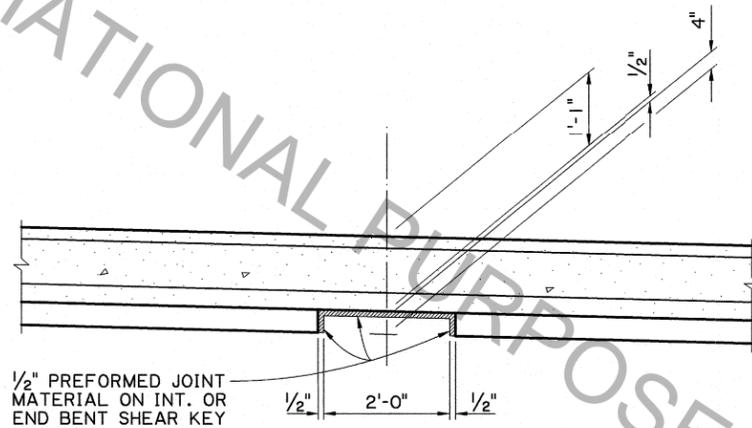


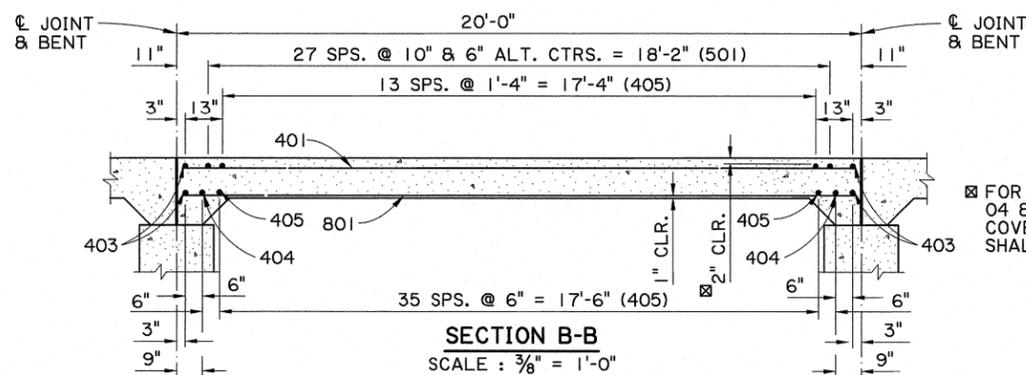
SECTION A-A
SCALE : $\frac{3}{8}'' = 1'-0''$



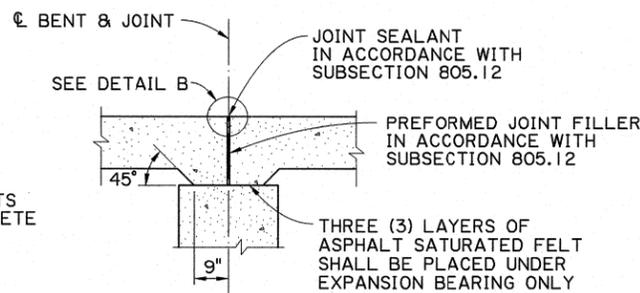
DETAIL B
N.T.S.



DETAIL A
SCALE : $\frac{3}{4}'' = 1'-0''$



SECTION B-B
SCALE : $\frac{3}{8}'' = 1'-0''$



DETAIL SHOWING TYPICAL JOINT
SCALE : $\frac{1}{2}'' = 1'-0''$

ESTIMATED QUANTITIES (ONE SPAN)				
BAR NO.	UNIT LENGTH	TOTAL LENGTH	LOCATION	
801	85	19'-6"	1657'-6"	LONGIT. BOT. OF SLAB
802	4	19'-7"	78'-4"	LONGIT. BOT. OF SLAB
TOTAL NO. 8 BARS = 1735'-10" = 4635 LBS.				
501	56	5'-0"	280'-0"	TRANS. TOP OF SLAB
TOTAL NO. 5 BARS = 280'-0" = 292 LBS.				
401	30	19'-6"	585'-0"	LONGIT. TOP OF SLAB
402	4	19'-7"	78'-4"	LONGIT. TOP OF SLAB
* 403	4	49'-2"	196'-8"	TRANS. TOP & BOT. OF SLAB
* 404	2	50'-2"	100'-4"	TRANS. BOT. OF SLAB
* 405	50	50'-4"	2516'-8"	TRANS. TOP & BOT. OF SLAB
TOTAL NO. 4 BARS = 3477'-0" = 2323 LBS.				
TOTAL DEFORMED REINFORCING STEEL = 7250 LBS.				
CLASS AA CONCRETE = 39.15 CU. YDS.				
CONCRETE RAILING (BARRIER TYPE) = 40.00 LIN. FT.				

* INCLUDES ONE (1) 1'-8" MINIMUM LAP SPLICE.
ALL LAP SPLICES ARE TO BE STAGGERED.

AS-DESIGNED RATING		
VEHICLE	RATING FACTOR	NOTES
HL-93 (INV)	1.367	---
HL-93 (OPR)	1.772	---
LADV-11 (INV)	1.051	MAGNIFICATION FACTOR = 1.3



SHEET NUMBER	1 OF 2
DESIGNED	J. NAKHLEH
CHECKED	B. DELATTE
DATE	1/18/2012
PROJECT	CSSBR-60-40T-20SL
STATE	LOUISIANA
FEDERAL PROJECT	
PARISH	

SPAN (1 OF 2)
20'-0" CONCRETE SLAB SPAN
40'-0" CLEAR ROADWAY
60' CROSSING ONE WAY TANGENT

BRIDGE AND STRUCTURAL DESIGN