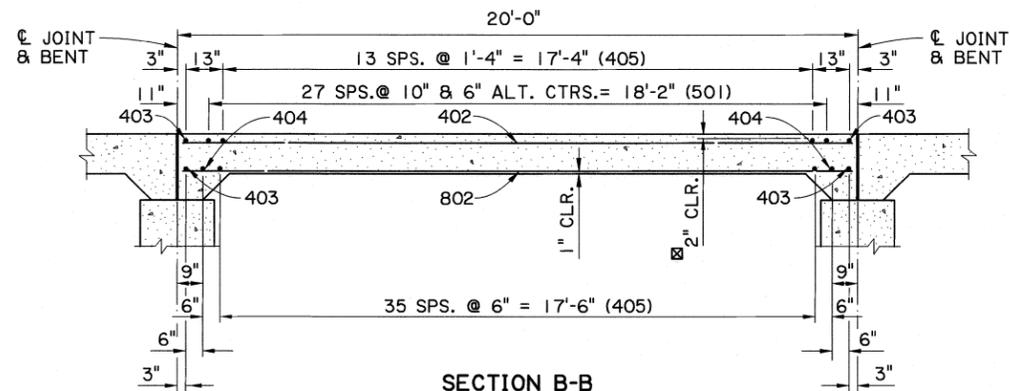
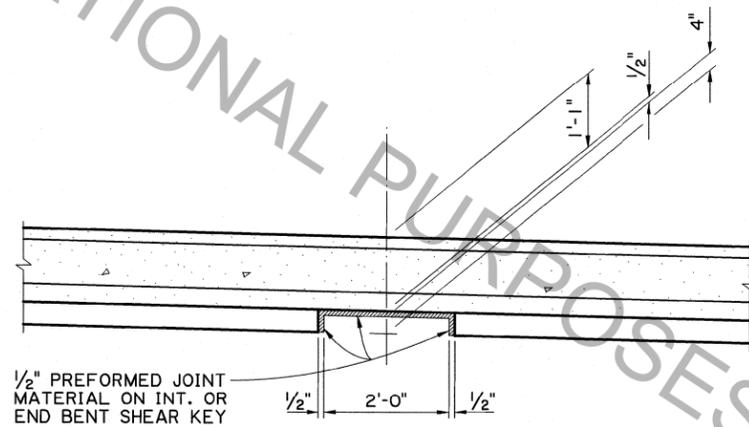


**SECTION A-A**  
SCALE : 3/8" = 1'-0"

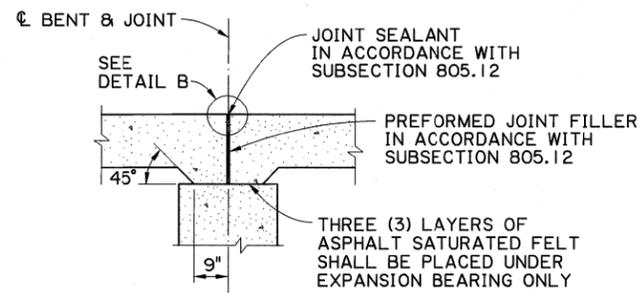


**SECTION B-B**  
SCALE : 3/8" = 1'-0"

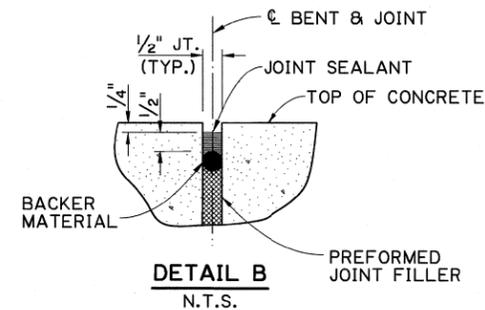
FOR BRIDGES IN DISTRICTS 04 & 05, MINIMUM CONCRETE COVER IN TOP OF SLAB SHALL BE 2 1/2".



**DETAIL A**  
SCALE : 3/4" = 1'-0"



**DETAIL SHOWING TYPICAL JOINT**  
SCALE : 1/2" = 1'-0"



**DETAIL B**  
N.T.S.

ESTIMATED QUANTITIES (ONE SPAN)				
BAR NO.	UNIT LENGTH	TOTAL LENGTH	LOCATION	
801	4	19'-7"	78'-4"	LONGIT. BOT. OF SLAB
802	63	19'-5"	1223'-3"	LONGIT. BOT. OF SLAB
<b>TOTAL NO. 8 BARS = 1301'-7" = 3475 LBS.</b>				
501	56	5'-0"	280'-0"	TRANS. TOP OF SLAB
<b>TOTAL NO. 5 BARS = 280'-0" = 292 LBS.</b>				
401	4	19'-7"	78'-4"	LONGIT. TOP OF SLAB
402	23	19'-5"	446'-7"	LONGIT. TOP OF SLAB
* 403	4	45'-8"	182'-8"	TRANS. TOP & BOT. OF SLAB
* 404	2	46'-5"	92'-10"	TRANS. BOT. OF SLAB
* 405	50	47'-1"	2354'-2"	TRANS. TOP & BOT. OF SLAB
<b>TOTAL NO. 4 BARS = 3154'-7" = 2107 LBS.</b>				
<b>TOTAL DEFORMED REINFORCING STEEL = 5874 LBS.</b>				
<b>CLASS AA CONCRETE = 27.08 CU. YDS.</b>				
<b>CONCRETE RAILING (BARRIER TYPE) = 40.00 LIN. FT.</b>				

\* 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)	1.427	---
HL-93 (OPR)	1.850	---
LADV-11 (INV)	1.098	MAGNIFICATION FACTOR = 1.3

DESIGNED BY: J. NAKHLEH  
 CHECKED BY: B. DELATTE  
 DETAILED BY: D. HYMEL  
 CHECKED BY: J. NAKHLEH  
 REVIEWED BY: 5/20/2013  
 SERIES #: 2 OF 2

PARISH: \_\_\_\_\_  
 CONTROL SECTION: \_\_\_\_\_  
 STATE PROJECT: \_\_\_\_\_

NO. \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISION OR CHANGE ORDER DESCRIPTION: \_\_\_\_\_

SPAN (2 OF 2)  
 20'-0" CONCRETE SLAB SPAN  
 30'-0" CLEAR ROADWAY  
 45° CROSSING ONE WAY TANGENT

STANDARD DETAIL: CSSBR-45-30T-20SL

BRIDGE & STRUCTURAL DESIGN