



**MINIMUM BAR LAP**  
 #5 Bars = 3'-3"  
 #6 Bars = 3'-10"  
 #7 Bars = 5'-2"

**Notes:**  
 See Sheet 14 of 33 for Section A-A.  
 See Sheet 15 of 33 for Section B-B.  
 See Sheet 11 of 33 for slab cross section.  
 See Sheets 12 and 13 of 33 for superstructure details and parapet reinforcement.  
 See Sheet 13 of 33 for Bill of Material.  
 Bars indicated thus 7 x 3-#8 etc. indicates 7 lines of bars with 3 lengths per line.

**PLAN**

PRINT DATE: 3/24/2014 12:42:06 PM Z:\10053301\1119 over- Vermilion\pdr\Bridges\1119-70614-010-Superstr.dgn

**EFK Moen, LLC**  
 Civil Engineering Design  
 331 Salem Place, Suite 225  
 Fairview Heights, IL 62208  
 Phone 618-206-4250

USER NAME = cdl	DESIGNED - CTW	REVISED -
	CHECKED - CDL	REVISED -
PLOT SCALE = 0.25" = 1' / IN.	DRAWN - CTW	REVISED -
PLOT DATE = 3/24/2014	DATE - 3/24/2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE (1 OF 2)**  
**STRUCTURE NO. 092-0207**

SHEET NO. 10 OF 33 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	116BR-1	VERMILION	84	40
CONTRACT NO. 70614				
ILLINOIS FED. AID PROJECT				