ROUTE NO. SECTION SHEET NO. 3 29 10 9 sheets 836 118BR CHAMPAIGN FED. ROAD DIST. NO. ILLINOIS PED. AID PROJECT-CONTract #70390 54-#4 a(E) Bars * 19-#4 a(E) Bars @ 12" ctrs. @ 12" ctrs. 1'-0" Additional #5a₁(E) Bar Each End of Deck 3-#5 a_l(E) Bars in blockout, each end (See End of Beam -Bk. N. Abut. __@ Rdwy. & P.G. Detail on Sheet 5 of 9). Bk. S. Abut. --1x3 b(E) bars (Each side) (Typ.) (Typ.) 36'-312" * Order a (E) Bars full length. 72'-7" End to End of Deck @ 50° F Cut to fit skew and use remainder of bars in opposite end of deck. <u>PLAN</u> MIN BAR LAPS #4 bars = 1'-8" ILLINOIS DEPARTMENT OF TRANSPORTATION SUPERSTRUCTURE IL ROUTE 49 OVER A TRIBUTARY OF THE LITTLE VERMILION RIVER NOTES: F.A.P. ROUTE 836 SECTION 118BR Work this Sheet with Sheet 4 of 9. CHAMPAIGN COUNTY Bars indicated thus 32x3-#4 etc. indicates 32 lines of bars STATION 664+76.09 with 3 lengths per line. Reinforcement bars designated (E) shall be epoxy coated. STRUCTURE NO. 010-0236 For remainder of superstructure details, see sheets 4 and 5 of 9. For Section "A-A" and "B-B" see Sheet 4 of 9. DRAWN BY: NJV/MLO CHECKED BY: SJK DATE: JUNE 2005

BLANK, WESSELINK, COOK & ASSOCIATES

ENGINEERS - CONSULTANTS DECATUR, ILLINOIS