



**MINIMUM BAR LAP**  
#6 bar = 3'-4"

- NOTES:**
1. Reinforcement bars in diaphragm are billed with superstructure on sheet SA14.
  2. Concrete in diaphragm is included with Concrete Superstructure on sheet SA14.
  3. For details of bars s(E) & s(E) see sheet SA14.
  4. The s(E) and s(E) bars shall be placed parallel to the girders. Spacing for these bars shall be at right angles to the girders.

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FILE NAME 0900165.68620.15.dkd3.dgn	USER NAME nbecker	DESIGNED - DTS	REVISED - 10/23/2012 MFB
PLOT SCALE	PLOT DATE 10/22/2012	CHECKED - MRB	REVISED -
		DRAWN - PRT	REVISED -
		CHECKED - MRB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**DIAPHRAGM DETAILS**  
**STRUCTURE NO. 090-0165 / 0166**  
SHEET NO. SA15 OF SA47 SHEETS

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-[14R]14HB-4.1,14HVBIBR	TAZEWELL	2433	1879
CONTRACT NO. 68620			ILLINOIS FED. AID PROJECT	

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