



**SECTION A-A**

Dimensions at right angles to abutment, except as shown.

**Notes:**

Reinforcement bars in diaphragm are billed with superstructure on sheet 11 of 26.  
 Concrete in diaphragm is included with Concrete Superstructure on sheet 11 of 26.  
 For details of bars  $s(E)$  &  $s_1(E)$  see sheet 11 of 26.  
 The  $s(E)$  and  $s_1(E)$  bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

**MIN. BAR LAP**

#6 bar = 3'-4"

DESIGNED - Stephen M. Ryan	EXAMINED	DATE - MARCH 20, 2012	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTEGRAL ABUTMENT DIAPHRAGM DETAILS STRUCTURE NO. 060-0204</b>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED - Fess Teklehalmanot	PASSED	REVISOR			770	64-1BR	MADISON	137	87	
DRAWN - h.t. duong		REVISOR			CONTRACT NO. 76401					
CHECKED - GRA/SMR/FT					SHEET NO. 13 OF 26 SHEETS					