



**Notes:**  
 Reinforcement bars in diaphragm are billed with superstructure on sheet S11 of S21.  
 Concrete in diaphragm is included with Concrete Superstructure on sheet S11 of S21.  
 For details of bars s(E) & s1(E) see sheet S11 of S21.  
 Cost of field drilling of holes in the end diaphragm shall be included in Reinforcement Bars, Epoxy Coated.

**MIN. BAR LAP**  
 #6 bar = 3'-0"

 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60604 W(312)467-9123 F(312)467-9226 WWW.TERRAENGINEERING.COM	USER NAME = TERRA	DESIGNED - EA	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SEMI-INTEGRAL ABUTMENT DIAPHRAGM DETAILS</b> <b>STRUCTURE NO. 043 - 0006</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 0430005-012-Diaphragm.dgn	CHECKED - OY	REVISED -			301	(43B, 44B, 44HB, 45B)D	JO DAVIESS	309	152
	PLOT SCALE =	DRAWN - CM	REVISED -			CONTRACT NO. 64C94				
	PLOT DATE = 1/31/2012	CHECKED - JB	REVISED -			ILLINOIS FED. AID PROJECT				
	SHEET NO. S12 OF S21 SHEETS									