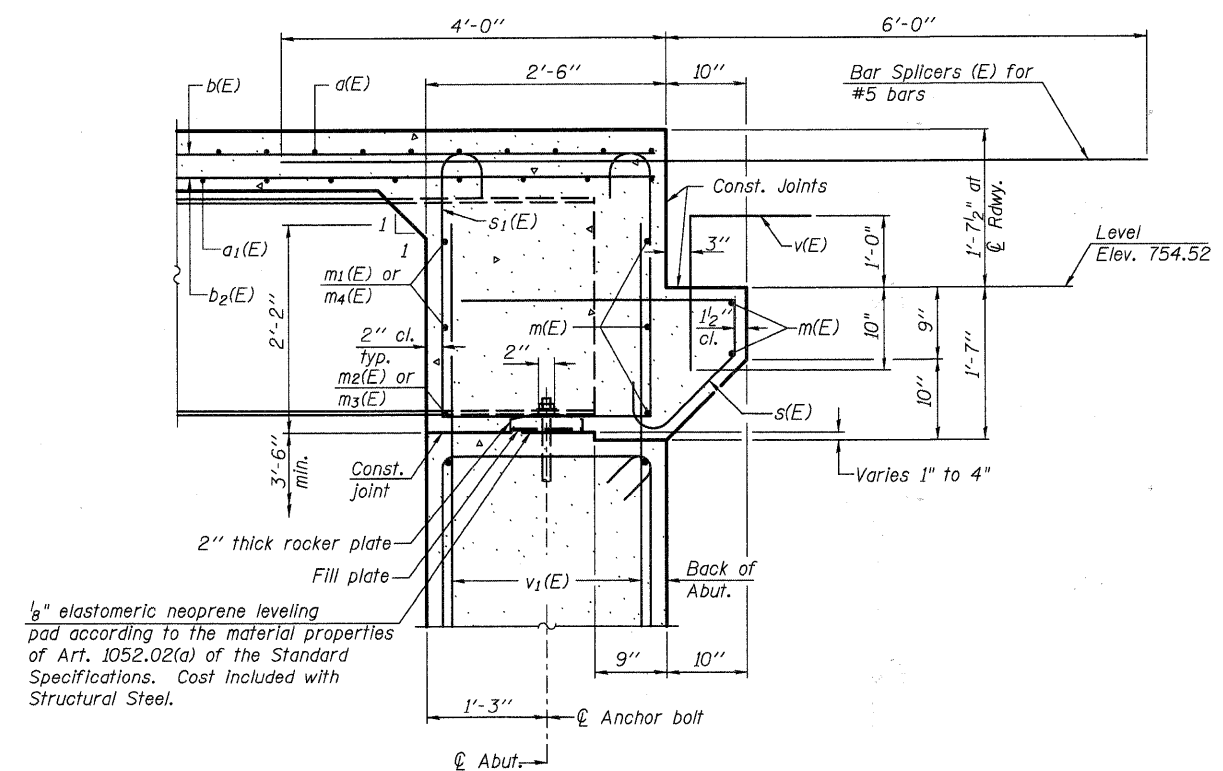


**DIAPHRAGM ELEVATION AT ABUTMENT**

Notes:  
 Reinforcement bars in diaphragm are billed with superstructure on Sheet 8 of 21.  
 Concrete in diaphragm is included with Concrete Superstructure on Sheet 8 of 21.  
 For details of bars s(E) & s1(E) see Sheet 8 of 21.

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



**SECTION A-A**

**WEST ABUTMENT  
 DIAPHRAGM DETAILS  
 STRUCTURE NO. 045-3020**

DESIGNED - AEU
CHECKED - DLS
DRAWN - AWH
CHECKED - AEU

**WILLS BURKE KELSEY ASSOCIATES LTD.**  
 116 West Main Street, Suite 201  
 St. Charles, Illinois 60174  
 (630) 443-7755

SHEET NO. 11	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21 SHEETS	2332	03-14185-02-BR	KANE	73	35
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 63521					

FILE NAME = P:\CBBEL\_WEST Projects\05-0882 Bolcum PH\1\Structural\Drawings\0453020-63521-01-W\_Abut\_Diaph\_Details.dgn