

## $A \blacktriangleleft J$

## DIAPHRAGM ELEVATION AT EAST ABUTMENT

(Looking East)
(All Horizontal dimensions at Right Angles to © Roadway)
(West Abutment mirrored about © Roadway)

Notes:

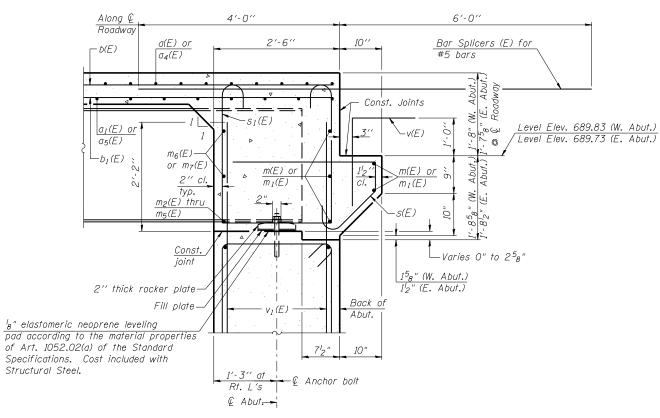
Reinforcement bars in diaphragm are billed with superstructure on Sheet 8 of 19.

Concrete in diaphragm is included with Concrete Superstructure on Sheet 8 of 19.

For details of bars s(E) &  $s_1(E)$  see Sheet 8 of 19. 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.

See Sheet 15 of 19 for Bar Splicer Details. See Sheet 12 of 19 for location of holes thru web.

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



## SECTION A-A

Dimensions at right angles to abutment, except as shown.

LIN ENGINEERING,LTD.	Ī
Consulting Engineers Chatham, Illinois	Ī
Chatham, Illinois	Г

_	USER NAME =	DESIGNED - TBP	REVISED -	
D.	FILE NAME =	CHECKED - ADB	REVISED -	
	PLOT SCALE =	DRAWN - AJF	REVISED -	
	PLOT DATE =	CHECKED - MTH	REVISED -	

STATE OF ILLINOIS							
DEPARTMENT	OF	TRANSPORTATION					

CONCRETE END DIAPHRAGMS STRUCTURE NO. 029-0075		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		144-B-1 BR	FULTON	48	26
			CONTRACT	NO. 6	8778
SHEET NO. 9 OF 19 SHEETS		ILLINOIS FED.	ID PROJECT		