

DIAPHRAGM ELEVATION AT ABUTMENT

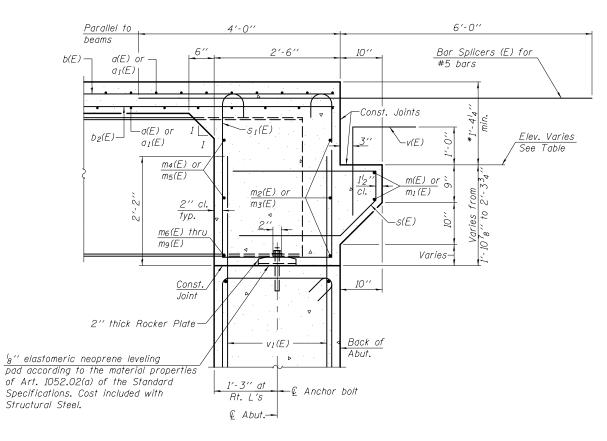




Reinforcement bars in diaphragm are billed with superstructure on sheet 12 of 28. Concrete in diaphragm is included with Concrete Superstructure on sheet 12 of 28. For details of bars $s(E) \& s_I(E)$ see sheet 12 of 28. The s(E) and $s_1(E)$ bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

MIN. BAR LAP

#6 bar = 3'-4''



SECTION A-A

Dimensions at right angles to abutment, except as shown.

FILE NAME = \$FILES\$	USER NAME = piersonbr	DESIGNED - BAS	REVISED -		INTEGRAL ABUTMENT DIAPHRAGM DETAILS		SECTION	COUNTY	TOTAL SHEET SHEETS NO.
		CHECKED - JAE	REVISED -	STATE OF ILLINOIS	STRUCTURE NO. 057–0254	74	(57-20HB)BR-1	MCLEAN	440 248
MAURER-STUTZ	PLOT SCALE =	DRAWN - SGM	REVISED -	DEPARTMENT OF TRANSPORTATION	SINUCIONE NO. 037-0234			CONTRACT	NO. 70570
ENGINEERS SURVEYORS	PLOT DATE = 7/30/2013 \$TIME\$	CHECKED - BAS	REVISED -		SHEET NO. 13 OF 28 SHEETS		ILLINOIS FED. AI	ED. AID PROJECT	

TOP OF CORBEL ELEVATIONS

	N. Abut.	S. Abut.
West End	811.71	809.99
Stage Const. Jt.	812.93	811.31
East End	813.81	812.25

* Prior to Diamond Grinding of Bridge Section