

DIAPHRAGM ELEVATION AT ABUTMENT

(Looking East)

East Abutment (W.B. Structure) shown, West Abutment (W.B. Structure) same, but mirrored. East Abutment (E.B. Structure) and West Abutment (E.B. Structure) same, but opposite hand.

Notes:

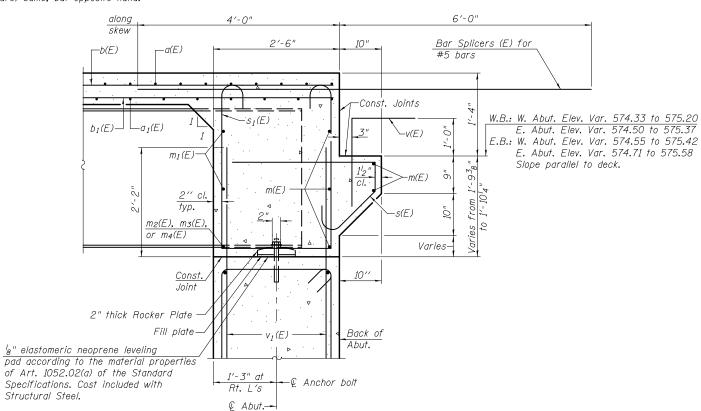
Reinforcement bars in diaphragm are billed with superstructure on Sheet 17 of 38.

Concrete in diaphragm is included with Concrete Superstructure on Sheet 17 of 38.

For details of bars s(E) & $s_1(E)$ see Sheet 17 of 38. 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.

For location of holes thru web, see Sheet 21 of 38.

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



SECTION A-A

Dimensions at right angles to abutment, except as shown.

	DESIGNED - MWS	REVISED -
	CHECKED - BJM	REVISED -
	DRAWN - MWS	REVISED -
PLOT DATE = 3/19/2013	CHECKED - BJM	REVISED -

INTEGRAL ABUTMENT DIAPHRAGM DETAILS						
STRUCTURE NO. 081-0194 (E.B.) AND NO. 081-0195 (W.B.)						
3111001011L 110.001-0134 (L.D.) AND 110.001-0133 (W.D.)						
SHEET NO. 18 OF 38 SHEETS						

	F.A.I. RTE.	SECTION		COUNTY		TOTAL SHEETS	SHEET NO.	
	74/280 81-3BR			ROCK	ISLAND	290	181	
					COI	NTRACT	NO. 6	4D23
ILLINOIS FED. AID PROJECT								