

## DIAPHRAGM ELEVATION AT EAST ABUTMENT

(Looking east)

## Notes:

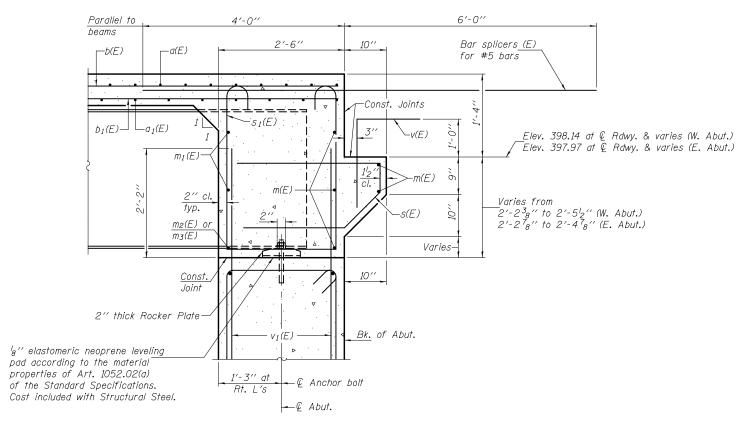
Reinforcement bars in diaphragm are billed with superstructure on sheet 8 of 18.

Concrete in diaphragm is included with Concrete Superstructure on sheet 8 of 18.

For details of bars s(E) &  $s_1(E)$  see sheet 8 of 18. 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.

1	DESIGNED - Curt M. Evoy	EXAMINED	Jayne F. Jellh	DATE - JANUARY 24, 2014	27.77 27 11.15.212	INTEGRAL ABUTMENT DIAPHRAGM DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
(	CHECKED - Philip Coppernoll	·	ACTING ENGINEER OF BRIDGE DESIGN		STATE OF ILLINOIS	STRUCTURE NO. 100-0080	9588	39B-1	WILLIAMSON	. 224 84
I	DRAWN - h.t. duong	PASSED	& Carl Prayer	REVISED	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 100-0000			CONTRAC	T NO. 78277
(	CHECKED - FT/GRA	-	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED		SHEET NO. 9 OF 18 SHEETS		ILLINOIS FED. AI	ID PROJECT	