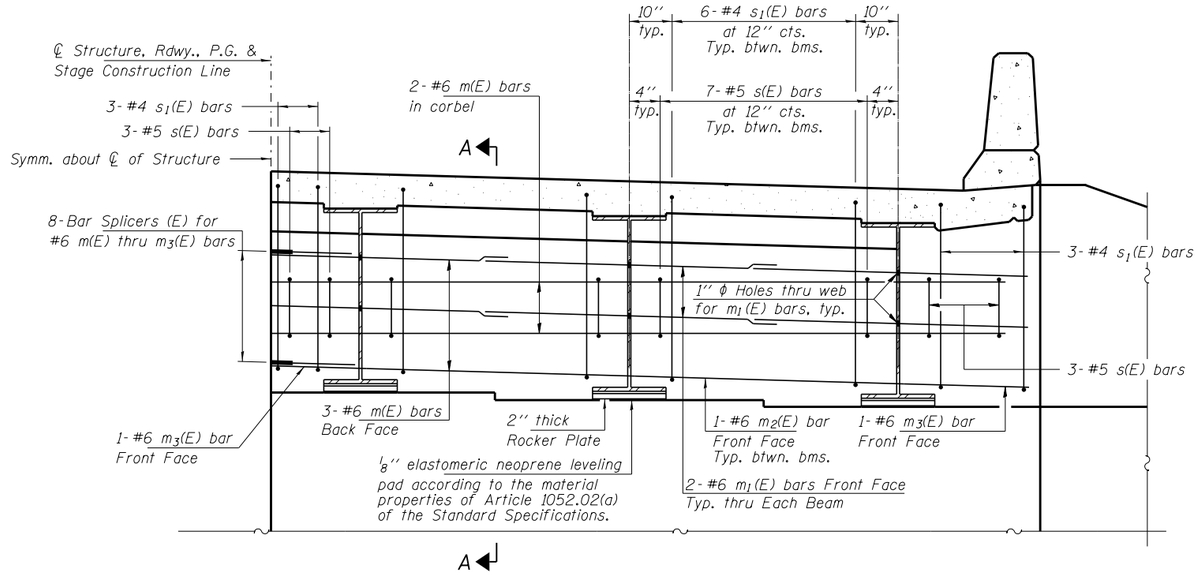


DIAPHRAGM ELEVATION AT ABUTMENT

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet 10 of 19.

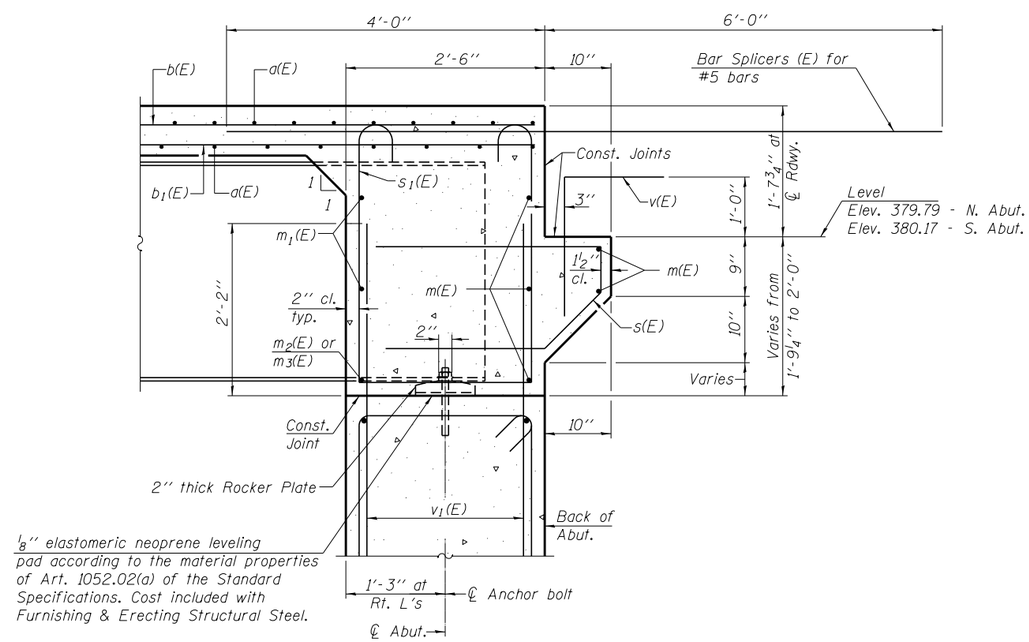
Concrete in diaphragm is included with Concrete Superstructure on sheet 10 of 19.

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.

For Bar Splicer details see sheet 17 of 19.

MIN. BAR LAP

#6 bar = 3'-4''



SECTION A-A

Dimensions at right angles to abutment, except as shown.

FILE NAME = D978103-sht-bridge.dgn	USER NAME = $USER$	DESIGNED - A.S.L.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE DETAILS STRUCTURE NO. 097-0074	FAP	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703		CHECKED - J.R.T.	REVISED -			332	2B-1	WHITE	52 / 35
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = $SCALE$	DRAWN - D.A.B.	REVISED -			IL 1 OVER FLANDERS CREEK		CONTRACT NO. 78103	
	PLOT DATE = 5/8/2013	CHECKED - M.D.C.	REVISED -		SHEET NO. 11 OF 19 SHEETS	ILLINOIS FED. AID PROJECT			