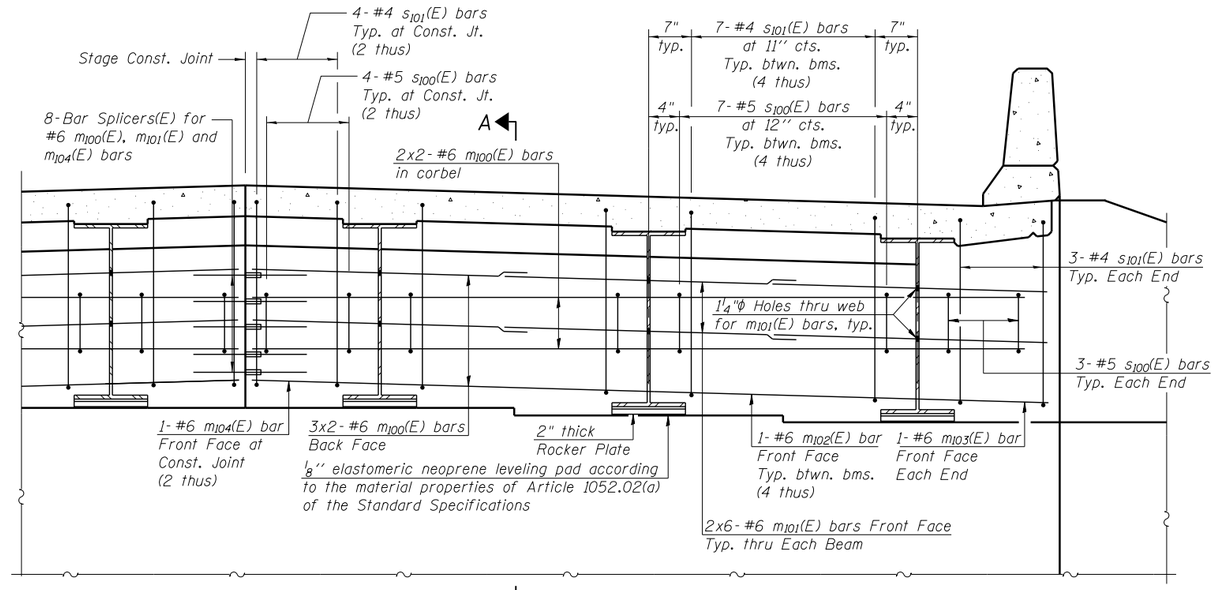


DIAPHRAGM ELEVATION AT WEST ABUTMENT

(East Abutment Similar)

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet SB-11 of SB-24.

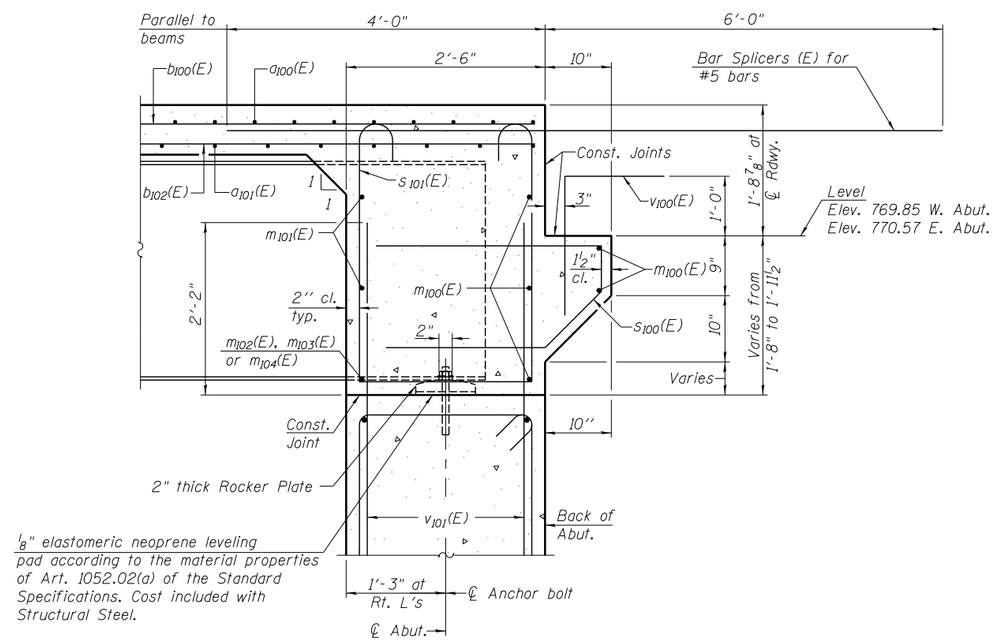
Concrete in diaphragm is included with Concrete Superstructure on sheet SB-11 of SB-24.

For details of bars s_{100}(E) & s_{101}(E) see sheet SB-11 of SB-24.

The s_{100}(E) and s_{101}(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.

SI-DS1 1-27-12

FILE NAME = ...\64D83-SN0080050-012-Diaphragmdetails.dgn

ZROKA engineering — Zroka Engineering, P.C. 4216 North Hermitage Chicago, IL 60613	USER NAME = SAW	DESIGNED - LAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTEGRAL ABUTMENT DIAPHRAGM DETAILS S.N. 008-0050	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		CHECKED - JLA	REVISED -			17	4BR-6	CARROLL	150 / 75
	PLOT SCALE = 0:2.0000 ':' / in.	DRAWN - SAW	REVISED -					CONTRACT NO. 64D83	
	PLOT DATE = 8/19/2013	CHECKED - LAS	REVISED -		SHEET NO. SB-12 OF SB-24 SHEETS		ILLINOIS FED. AID PROJECT		