

$A \blacktriangleleft J$ DIAPHRAGM ELEVATION AT ABUTMENT

4'-0" 6'-0'' Bar Splicers (E) for - b(E) - a(E) #5 bars $-s_I(E)$ - Const. Joints Level $L_{a_1(E)}$ Elev. 385.89 - N. Abut. Elev. 386.17 - S. Abut. $m_1(E)$ --b3(E) \rightarrow -m(E)Varies from 3'-2" to 3'-6" typ. -s(E) (Typ. Each Abutment) m2(E) or $m_3(F)$ <u>Const.</u> joint 2" thick Rocker Plate -Back of Abut. 8" elastomeric neoprene leveling pad according to the material properties of Art. 1052.02(a) of the Standard 1'-3'' at -¢ Anchor bolt Specifications. Cost included with Rt. L's Furnishing & Erecting Structural Steel. € Abut. -

SECTION A-A Dimensions at right angles to abutment, except as shown.

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet 11 of 32.

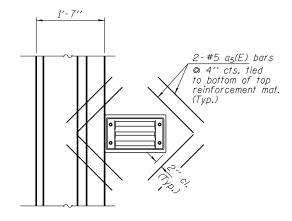
Concrete in diaphragm is included with Concrete Superstructure on sheet 11 of 32.

The s(E) and $s_1(E)$ bars shall be placed parallel to the girders. Spacing for these bars shall be at right angles to the girders.

For bars splicer details see sheet 26 of 32. For details of bars s(E) & $s_1(E)$ see sheet 11 of 32.

MIN. BAR LAP

#6 bar = 3'-4''



PLAN VIEW AT DRAINAGE SCUPPERS

(Shown at DS-11 Drainage Scupper)
Cut longitudinal reinforcement to clear drainage scuppers.

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3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, LLIMOIS 62703 217.546.3400 www.hlrengineering.com 14.00099 11.1.0015 PROFESSIONAL DESIGN FIRM 15.7 PE / SE CORPORATION		CHECKED - C.C.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 039-0077	42 13B-1	JACKSON 112 46
	PLOT SCALE =	DRAWN - D.A.B.	REVISED -			IL 13/127 OVER BEAUCOUP CR.	CONTRACT NO. 78215
	PLOT DATE = 6/4/2014	CHECKED - M.D.C.	REVISED -		SHEET NO. 12 OF 32 SHEETS		AID PROJECT