

 $A \blacktriangleleft I$

Notes:

Reinforcement bars in diaphragm are billed with

Concrete in diaphragm is included with Concrete

MIN. BAR LAP

#6 bar = 3'-4"

Superstructure on sheet 17 of 48.

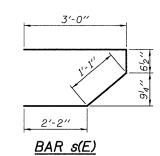
The s(E) and s (E) bars shall be placed parallel to the beams. Spacing fbr these bars shall be at right angles

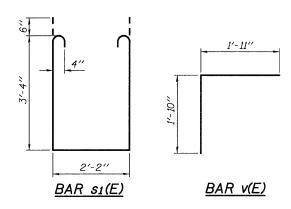
superstructure on sheet 17 of 48.

DIAPHRAGM ELEVATION AT ABUTMENT

(Looking South at the South Abutment)

6'-0" along skew 4'-0" Bar Splicers (E) for #5 bars -b(E) $-a_4(E)$ $b_2(E) \perp \bigsqcup_{a_5(E)}$ Elev. 776.14 N. Abut. 776.91 S. Abut. $\overline{m_5(E)}$ $\frac{2'' c}{typ.}$ -s (E) <u>m2(E</u>) or Varies 1 m3(E) Varies-<u>Const.</u> Joint 10′′ 2" thick Rocker Plate #5 v₁(E) -Back of bars @ 12" cts. Abut. lg" elastomeric neoprene leveling pad according to the material properties of Art. 1052.02(a) of the Standard Specifications. Cost included with –€ Anchor bolt Rt. L's Structural Steel. 1" ϕ x12" anchor bolt with 1 $\frac{3}{8}$ "x2" slotted hole in the bottom flange. (One each side of web) Contractor has option of € Abut.cast-in-place or drilled installation.





SECTION A-A

Dimensions at right angles to abutment, except as shown.

	MCCIUre Englaceting lassicists, Inc., 7282 Arguis Drive Rockford, Illinois 81107-5837 (815) 389-2332 ROCK (815) 389-2499 Design Firm Licenses Illinois 184-000316	USER NAME =	DESIGNED - JT		REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS S.B.	F.A.I. RTE.	SECTION	COUNTY	TOTAL S	EET
			CHECKED - VA	, , , , , , , , , , , , , , , , , , , ,	REVISED -		STRUCTURE NO. 101–0193	90	(X2-1)R	WINNEBAGO	510	373
		PLOT SCALE =	DRAWN - JBI	7	EVISED -			CONTRACT NO. 64C29			29	
L	Design Firm License: Illinols 184-000816 Copyright 2011 By McClure Engineering Associates, Inc.	PLOT DATE =	CHECKED - JT1	RE	EVISED -		BRIDGE SHEET NO. 28 OF 48 SHEETS	ILLINOIS FED. AID PROJECT				