### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



# DIAPHRAGM ELEVATION AT ABUTMENT



Reinforcement bars in diaphragm are billed with superstructure on sheet 5 of 13. Concrete in diaphragm is included with Concrete Superstructure on sheet 5 of 13.

For details of bars  $s(E) \& s_1(E)$  see sheet 5 of 13.

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 anchor bolt details see sheet 13 of 13.

#### MIN. BAR LAP

#6 bar = 2'-9''



### SECTION A-A

Dimensions at right angles to abutment, except as shown.

\* Cost included with Concrete Superstructure.

DESIGNED	JKC	
CHECKED	JDA	
DRAWN	ARR	
CHECKED	JKC	
SI-DSI		10-22-04



Elev. 787.85 N. Abut. Elev. 787.86 S. Abut.

# FOR INFORMATION ONLY

SUPERSTRUCTURE DETAILS IL RTE 72 OVER IOWA CHICAGO & EASTERN RAILROAD FAP ROUTE 553 SECTION 125VBR-1F DEKALB COUNTY STA. 144+14.40 SN 019-0047