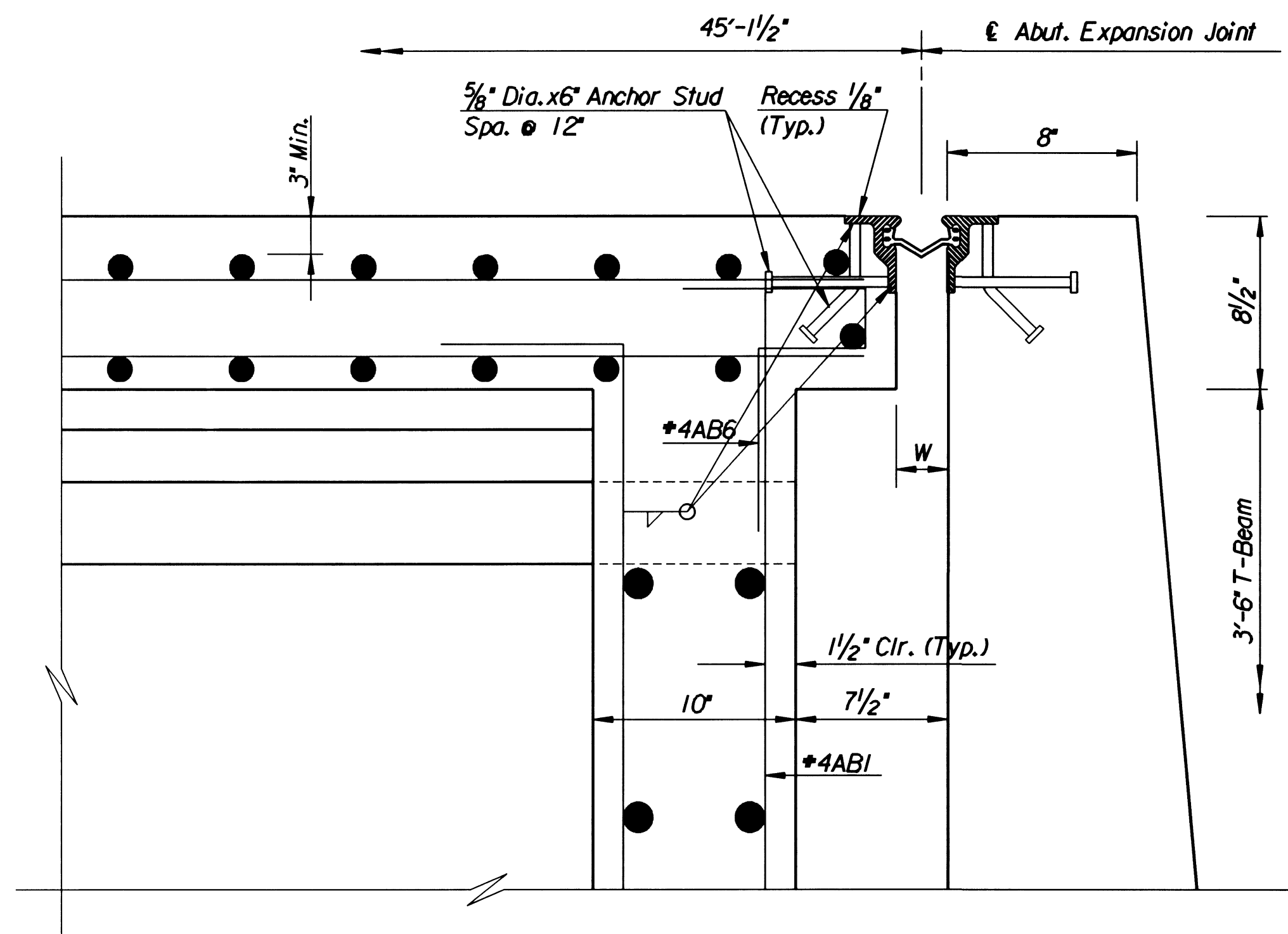
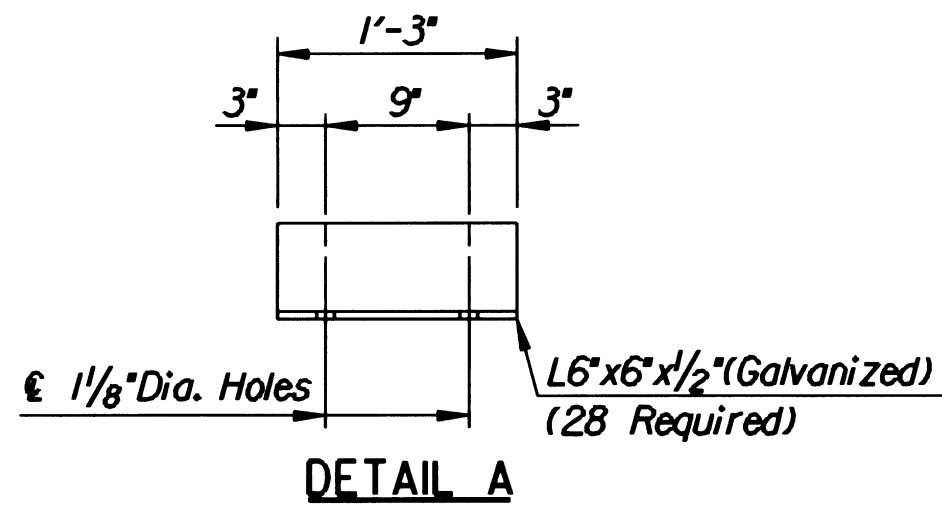
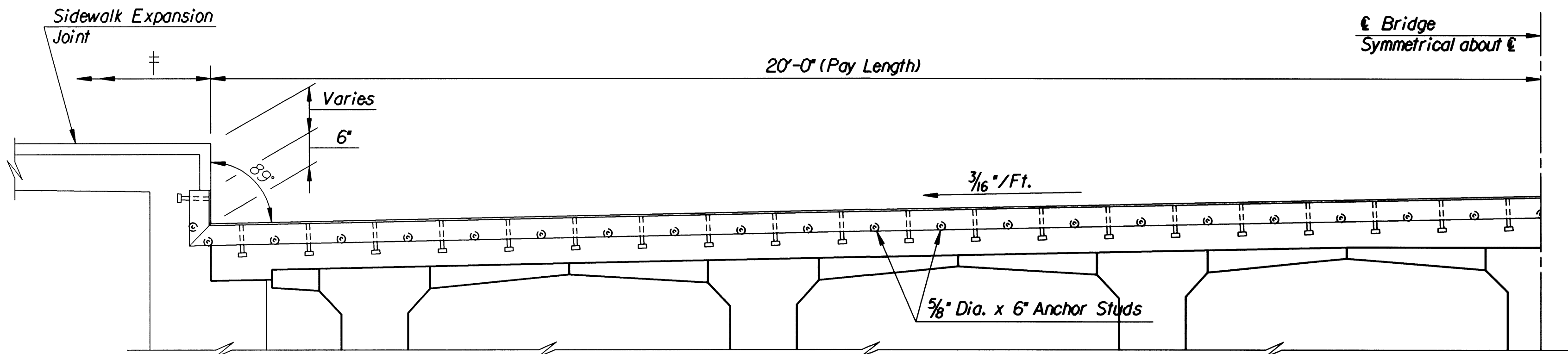


TABLE OF DIMENSIONS							
Temperature	30°	40°	50°	60°	70°	80°	90°
Dimension "W"	$1\frac{15}{16}$	$1\frac{7}{8}$	$1\frac{13}{16}$	$1\frac{3}{4}$	$1\frac{11}{16}$	$1\frac{5}{8}$	$1\frac{9}{16}$

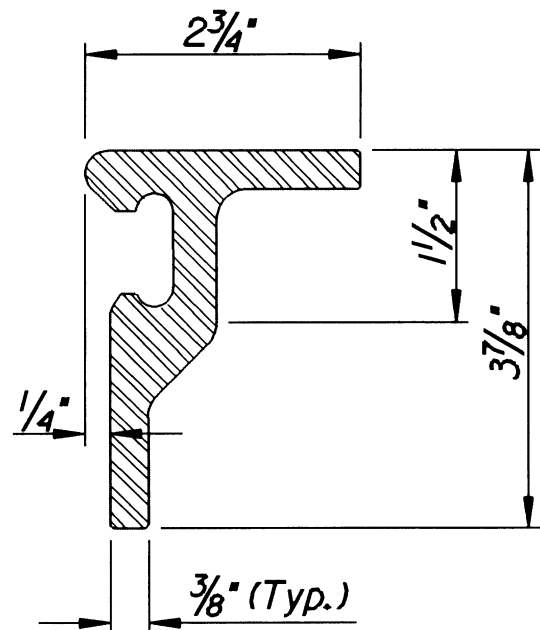


DETAIL B

‡ Sidewalk Expansion Joint pay length
along & joints to roadway face of rail.



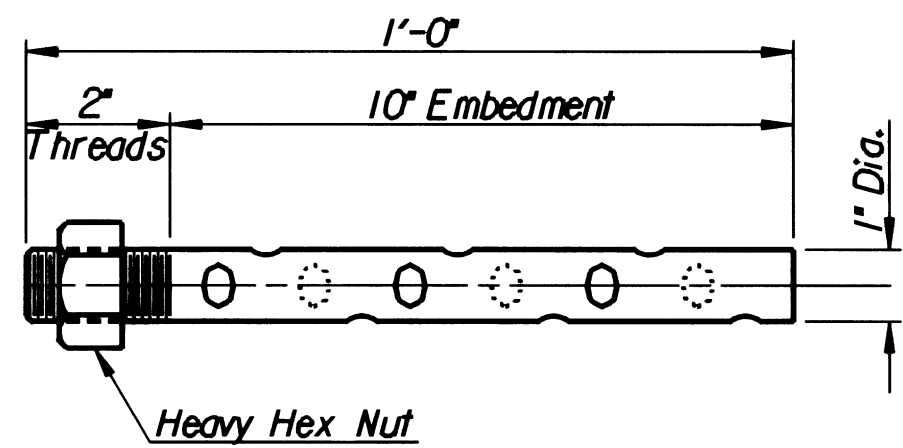
PARTIAL ELEVATION



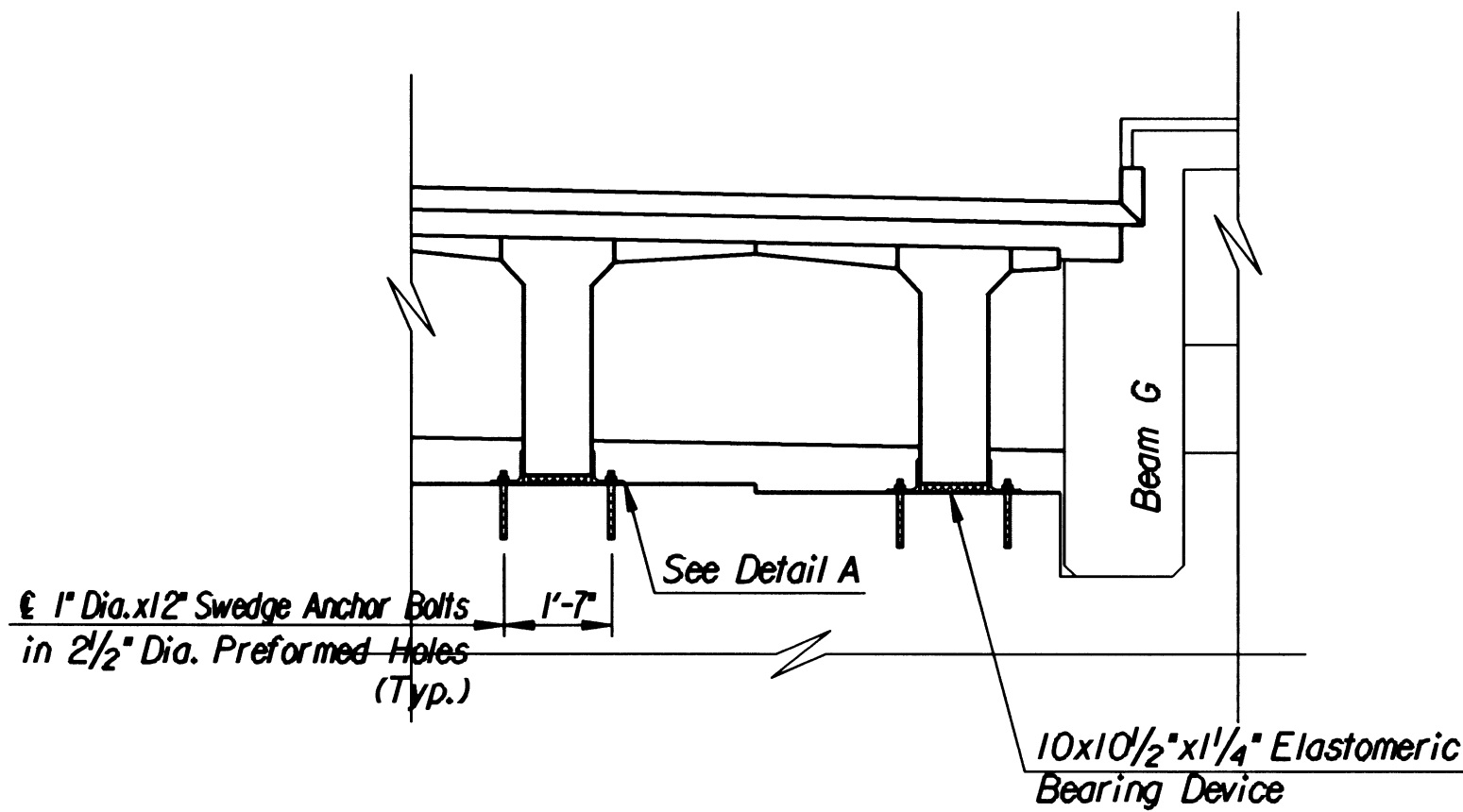
STEEL EXTRUSION DETAIL

Note:

The nominal dimensions shown are suggested dimensions only. The Contractor may select alternate shapes for the Steel Extrusion. Details for Proposed alternate shapes shall be submitted to the Engineer for approval prior to fabrication. The Contractor shall show on the Shop Plans his Proposed Method of supporting the Expansion Device during placement and curing of the Deck Concrete.

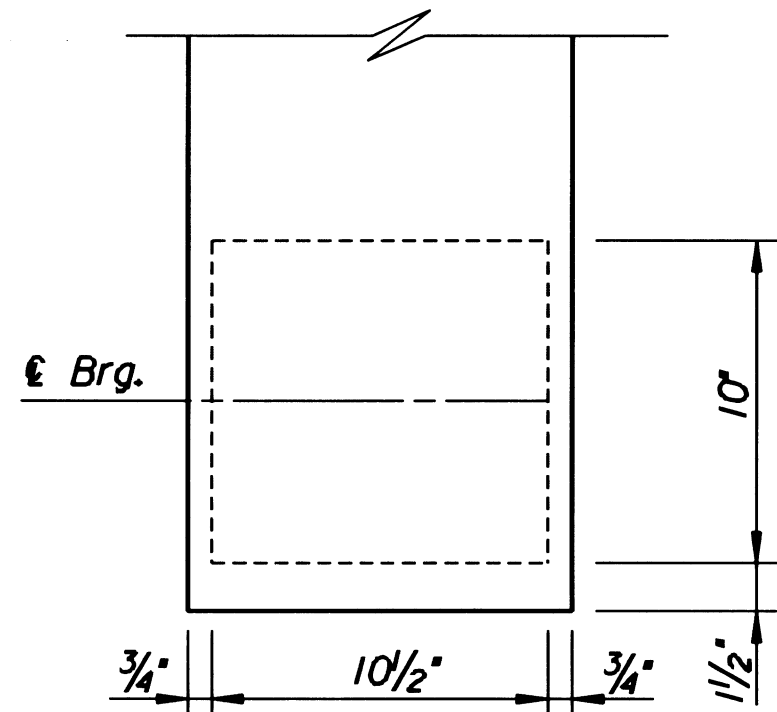


SWEDGE ANCHOR BOLT
(28 Required Each Abutment)
(Subsidiary to Elastomeric Bearing Device)



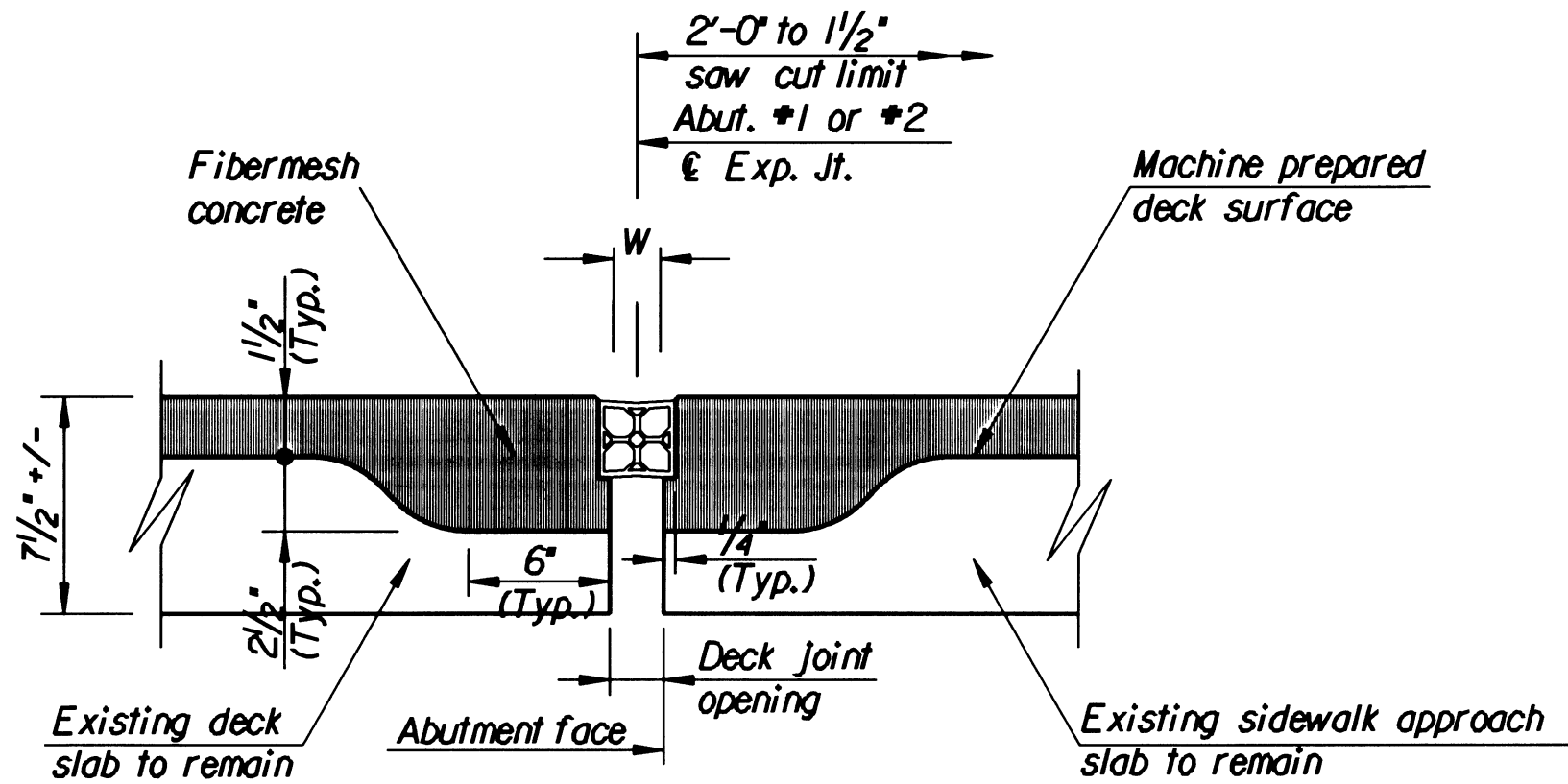
ABUTMENT DIAPHRAGM ELEVATION

ELASTOMERIC BEARING DEVICE: The Device shall consist of 2 layers of 1/2" elastomer of durometer hardness 60. These layers shall be separated by a 1/4" steel strip (A709 Gr. 36). See Special Provisions of K.D.O.T. Specifications.



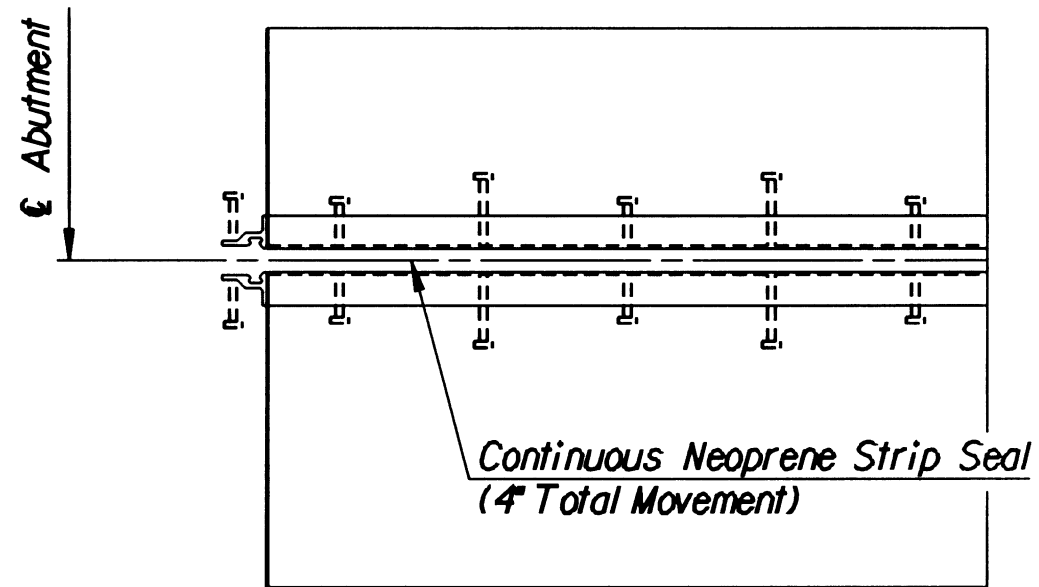
BEAM END PLAN

*10 1/2"x10"x1 1/4" Elastomeric
Bearing Device*

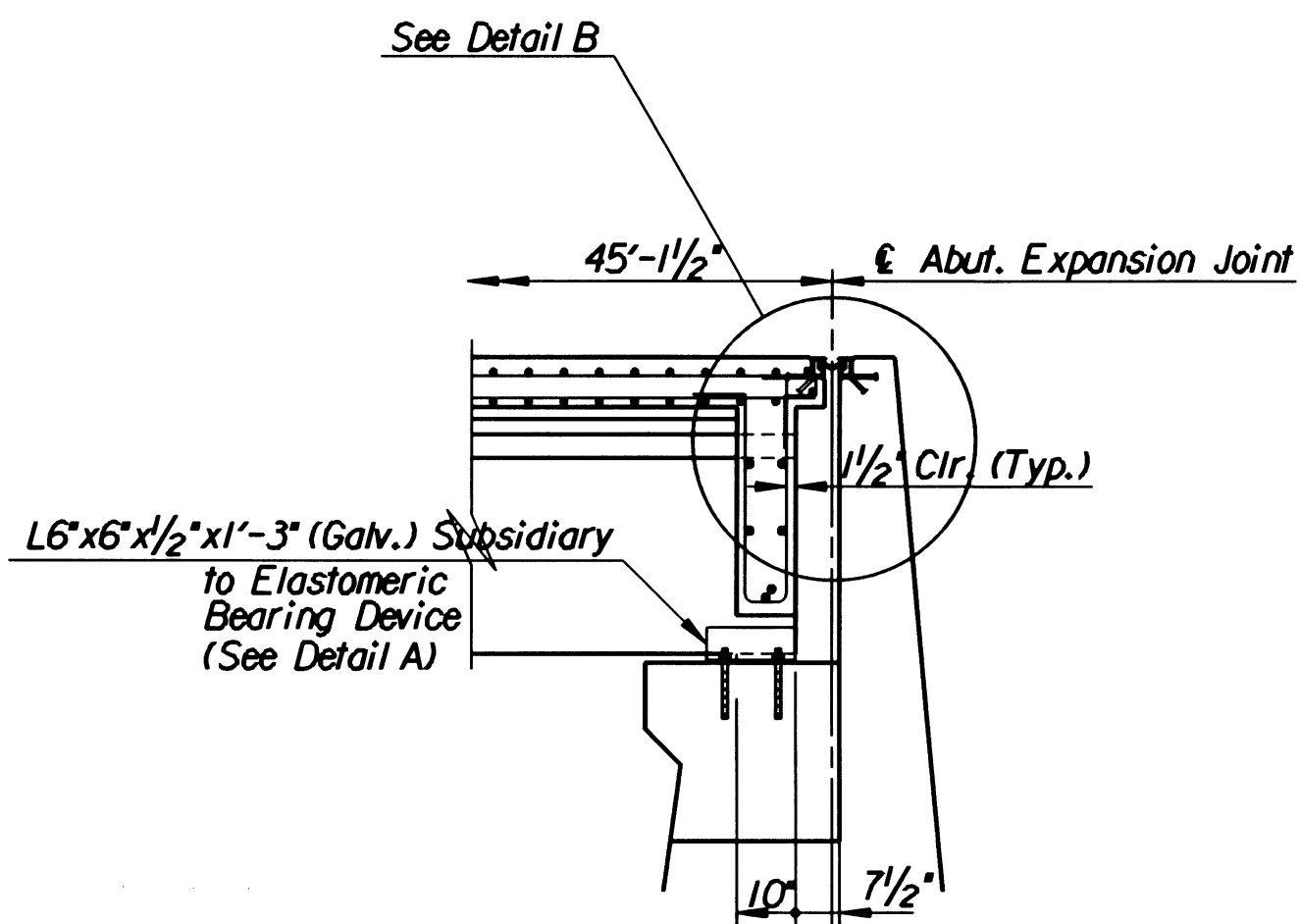


PROPOSED SIDEWALK JOINT

N.T.S.



PARTIAL PLAN



SECTION THRU ABUTMENT DIAPHRAGM

I			
No.	Revisions	By	Date
CITY OF WICHITA, KANSAS MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER MURDOCK BRIDGE OVER LITTLE ARKANSAS RIVER EXPANSION JOINT ABUTMENT DETAILS			
CITY OF WICHITA PROJECT NO. 472-82785			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS			
Designed by	R.W.A.	Checked by	R.A.S.
Drawn by	MAF	Date	Oct., 1998
		Job No.	96940