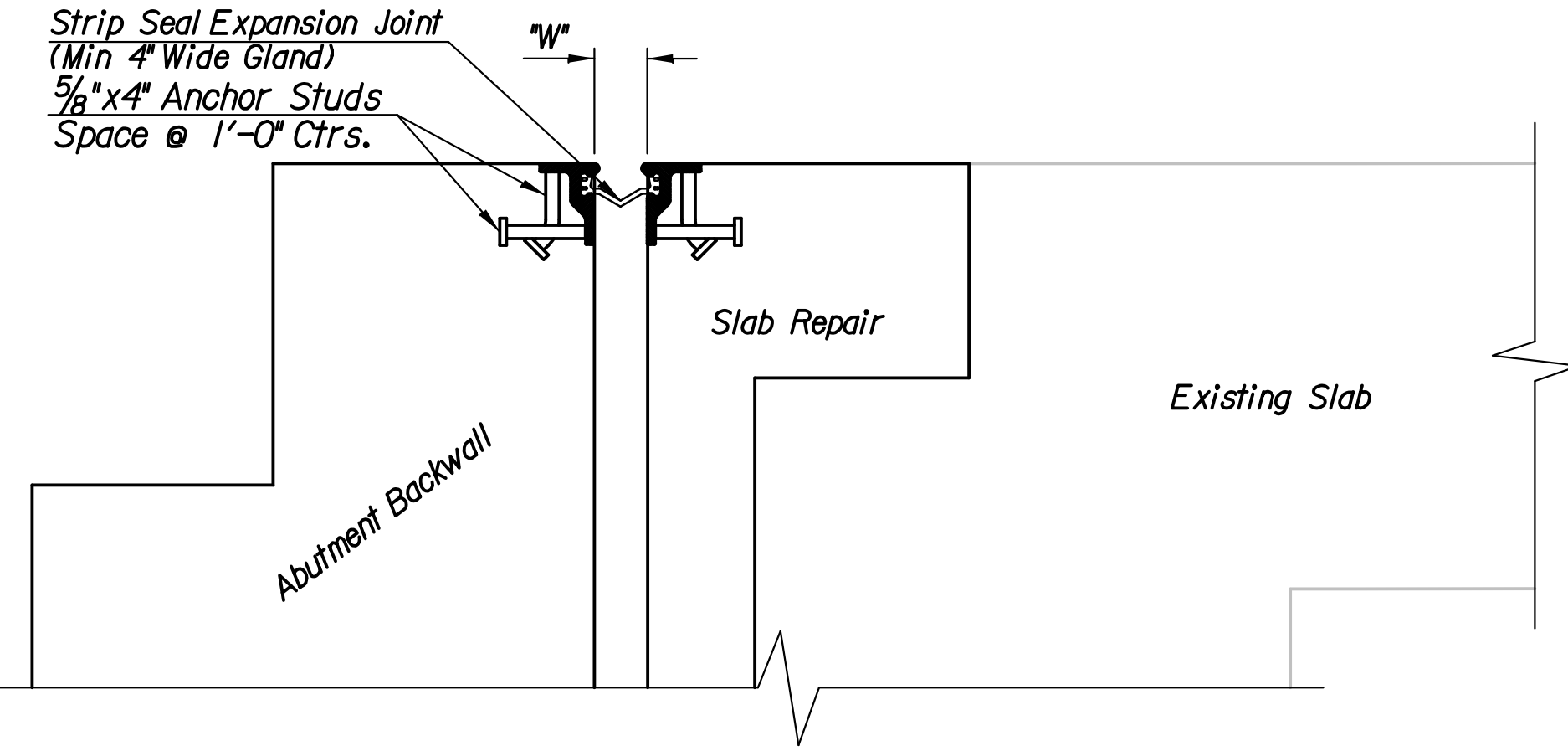


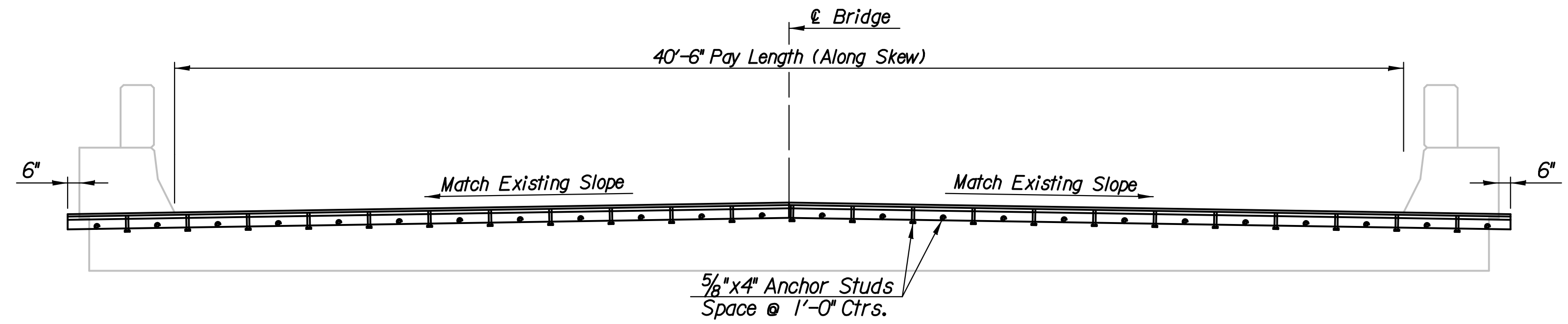
EXPANSION JOINT WIDTH							
⊗ Temperature (F°)	40°	50°	60°	70°	80°	90°	100°
⚡ Formed Concrete Opening Size	4.0'	3 3/4'	3 1/2'	3 1/4'	3.0'	2 3/4'	2 1/2'

⊗ Average Ambient Temperature over previous 24 hours.  
 ⚡ See Bridge Approach Slab Details (RD712)

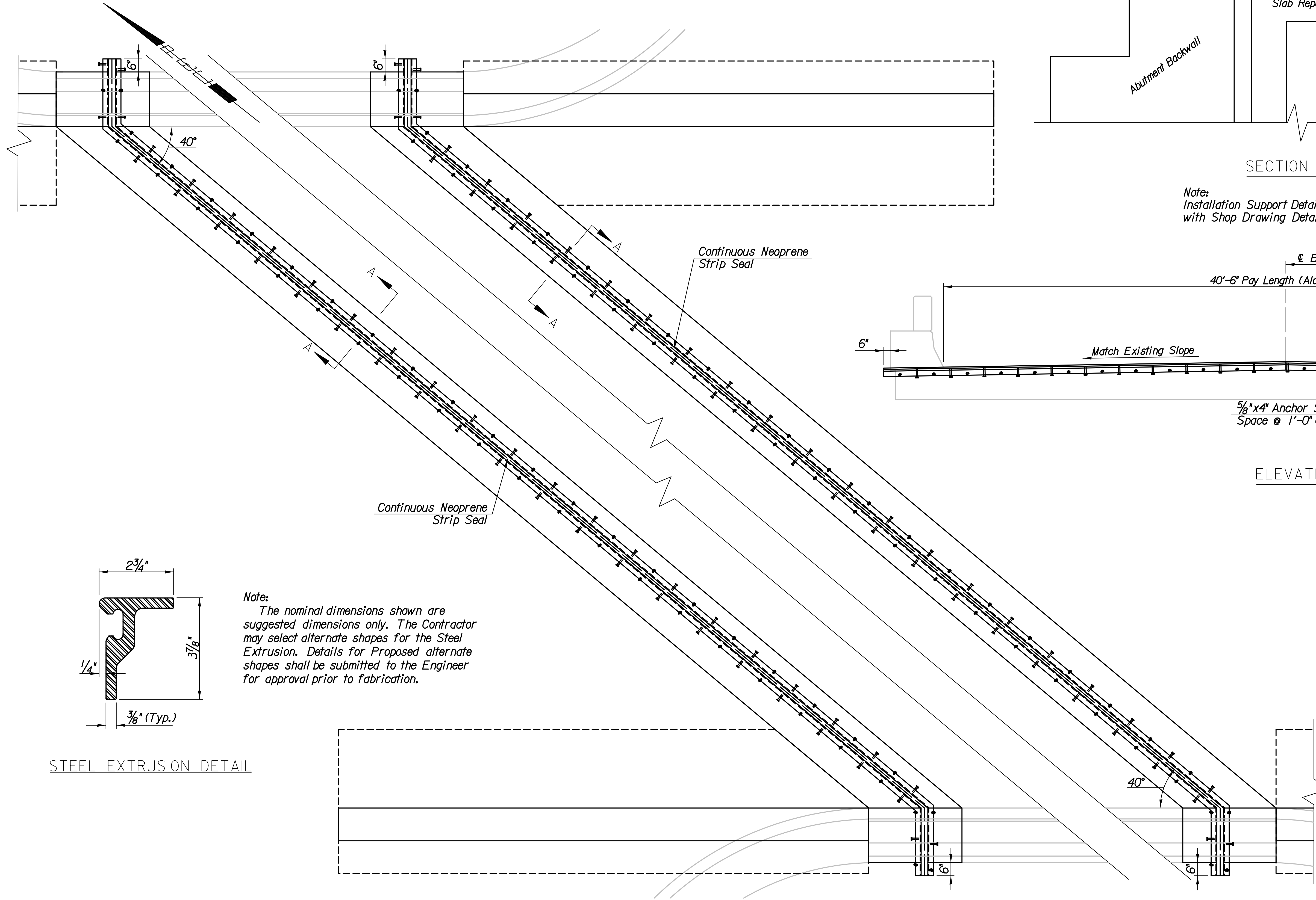


SECTION A-A

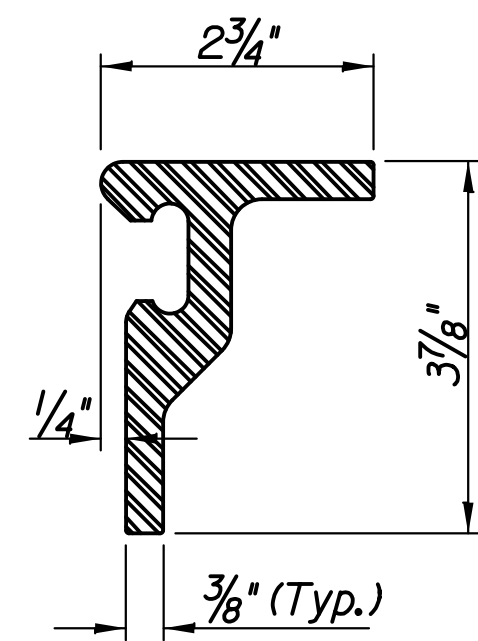
Note:  
 Installation Support Details to be provided  
 with Shop Drawing Details.



ELEVATION



PLAN

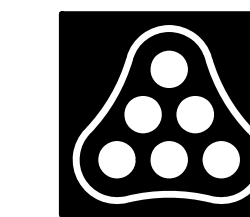


STEEL EXTRUSION DETAIL

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.

**STRIP SEAL ASSEMBLY:**  
 The Strip Seal Assembly shall conform to KDOT  
 Specifications for "Strip Seal Assembly (Type I)"  
 shall accommodate a total movement of at least 4"  
 inches. Structural Steel shall conform to ASTM A36  
 unless otherwise noted. Material for the wedge grips  
 shall be solid extruded or hot rolled steel. No ASTM  
 A588 steel or aluminum will be allowed. All surfaces  
 except the inside surfaces of the grips shall be painted  
 with an inorganic zinc primer with a water-borne  
 acrylic finish coat. All Steel Plate Armoring material and  
 installation shall be subsidiary to "Expansion Joint".

Plotted By: op Date: 7/22/2011 10:43:28 AM  
 FILE: I:\2010\10313\BRIDGE\10313-Expansion Joint Details.dgn



No.	Revision	By	Date
SOUTHEAST BLVD AT WICHITA FLOOD CONTROL CANAL			
<b>EXPANSION JOINT DETAILS</b>			
JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84923			
<b>Professional Engineering Consultants, P.A.</b> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	RJM	Job No.	10313
Drawn by	RJM	Date	June, 2011
			Sht. 18 of 42