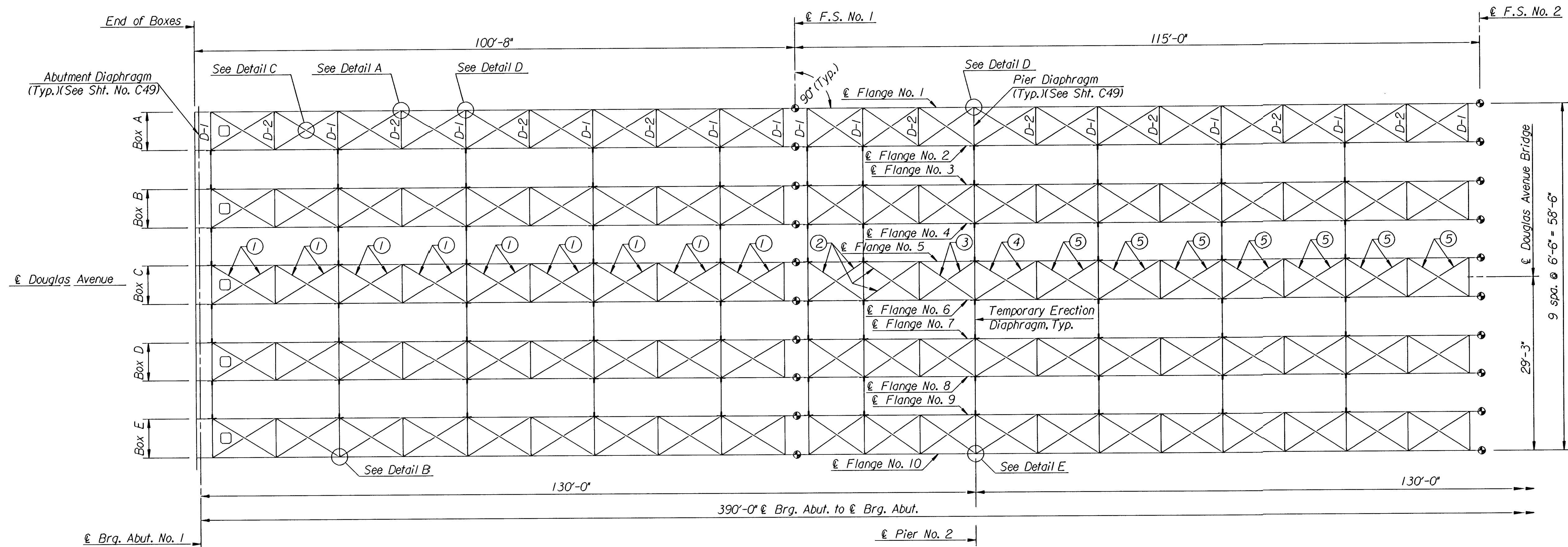
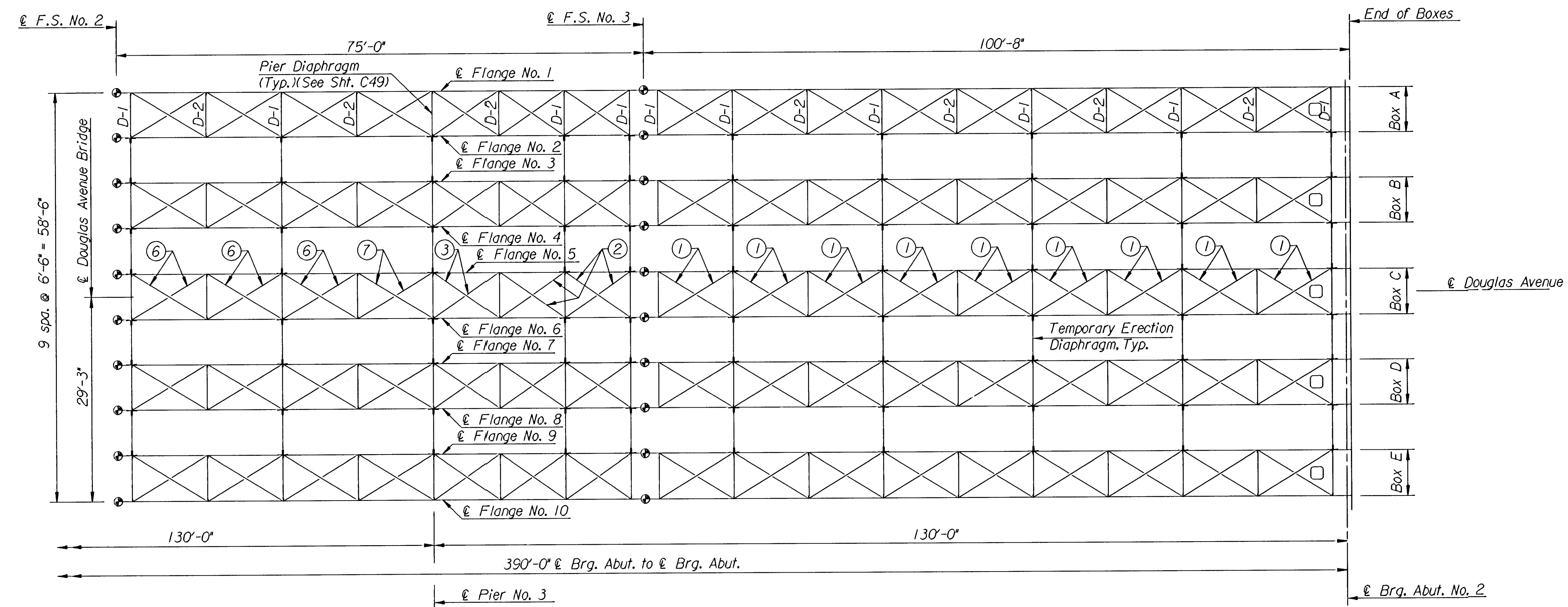




FRAMING PLAN



FRAMING PLAN

SUMMARY OF STRUCTURAL STEEL QUANTITIES (LBS.)		
Description	A709 (Gr. 36)	M270 (Gr. 50 T2)
Girder Web Plates		329,575
Girder Flange Plates		462,560
Web Stiffeners and Conn. Plates	9,995	
Bottom Flange Stiffeners		22,360
Diaphragms	28,420	
Lateral Bracing	26,965	
Δ Miscellaneous	565	

Δ Includes Access Manholes and Drain Hole Guide Plates.

See "Miscellaneous Structural Steel Details" Sheet for Details A, B, C, D and E.

CITY OF WICHITA, KANSAS			
MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER			
DOUGLAS AVENUE BRIDGE			
OVER ARKANSAS RIVER			
FRAMING PLAN-ROADWAY			
CITY OF WICHITA PROJECT NO. 472-82721			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
WICHITA, KANSAS			
Designed by	PDF	Checked by	RAS
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