



④ PAINTED 05 2005 IZ V  
 = legend in black tinted "FastClad"  
 #B Acrylic "Sherwin-Williams"  
 topcoat bridge paint.  
 Letter Size = 3"

**FRAMING PLAN**

⊕ Denotes Field Splice

Note:  
 See Lateral Bracing Detail for  
 ①, ② and ③.

Note:  
 Miscellaneous Structural Steel includes Access Manhole Plate Frame,  
 Hinged Plates at Girder Ends and Bent Plates for Drainage.

**STRUCTURAL STEEL SUMMARY (kg)**

Girder Components	M270M Gr. 345 T2	A709M Gr. 250
Top Flange Plates	152 996	
Bottom Flange Plates	250 680	
Web Plates	245 276	
Abutment Bearing Stiffeners	4708	
Pier Bearing and Jacking Stiffeners	4430	
Diaphragm Connection Plates		6950
Abutment Diaphragms		298
Type D-1 Diaphragms		8990
Type D-2 Diaphragms		1940
Pier Diaphragms		7360
Lateral Bracing		19 236
Miscellaneous Structural Steel		638
<b>Totals</b>	<b>658 090</b>	<b>45 412</b>

● Summary for two bridges

No.	Revisions	By	Date
CITY OF WICHITA			
BR. NO. 54-87-19.05 (489) W.B.		STA. 15+612.397	
BR. NO. 54-87-19.06 (491) E.B.		STA. 15+612.397	
<b>FRAMING PLAN</b>			
<b>KELLOGG (US-54)</b>			
<b>OVER MAIZE ROAD</b>			
SEDGWICK COUNTY			
Professional Engineering Consultants, P.A.			
303 S. TOPEKA • WICHITA, KANSAS 67202			
316-262-2691 • FAX 316-262-3003			
Designed by	P.D.F.	Checked by	R.A.S.
Drawn by	W.L.L.	Date	Apr. 2002
		Job No.	97362

Drawn by: wll  
 Plotted by: svb 3-26-2002  
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