



VERTICAL BEARING OFFSET (IN)		
GIRDER	DIM. A	DIM. B
1	1 ⁹ / ₁₆	4 ¹⁵ / ₁₆
2	2 ⁷ / ₁₆	4 ³ / ₁₆
3	3 ¹ / ₁₆	4 ³ / ₁₆
4	3 ¹ / ₂	3 ³ / ₈
5	2 ¹ / ₈	2 ¹ / ₈
LEFT STRUCTURE		
6	2 ⁵ / ₈	2 ⁵ / ₁₆
7	2 ¹ / ₈	2 ¹ / ₈
8	2 ¹ / ₈	2 ¹ / ₈
9	2 ¹ / ₈	2 ¹ / ₈
10	2 ¹ / ₈	2 ¹ / ₈

CAMBER TABLE (INCHES)

	SPAN LOCATION	SPAN 1					SPAN 2					SPAN 3					
		REAR ABUT.	0.25	0.50	0.75	PIER 1	SPLICE 1	0.25	0.50	0.75	SPLICE 2	PIER 2	0.25	0.50	0.75	FWD. ABUT.	
LEFT STRUCTURE	GIRDER 1	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	
		DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/2	5/8	1	5/8	7/16	0	-1/16	1/16	1/16	0
		GEOMETRIC CORRECTION	0	-3/4	-1 1/2	-1 1/16	0	5/8	13/16	1 5/16	1 9/16	1 9/16	0	3/16	3/16	3/16	0
		REQUIRED SHOP CAMBER	0	-1 1/16	-1 7/16	-3/4	0	1 1/4	1 9/16	2 9/16	2 5/16	2 1/8	0	1/8	1/4	1/4	0
	GIRDER 2	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	0
		DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/2	1 1/16	1 1/16	5/8	1/2	0	-1/16	1/16	1/16	0
		GEOMETRIC CORRECTION	0	-7/8	-7/8	-3/8	0	3/4	1 5/16	1 9/16	2	1 1/16	0	1/8	3/16	3/16	0
		REQUIRED SHOP CAMBER	0	-13/16	-13/16	-7/16	0	1 3/8	1 3/4	2 3/8	2 3/4	2 1/16	0	1/16	1/4	1/4	0
	GIRDER 3	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	0
		DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/2	1 1/16	1	5/8	1/2	0	-1/16	1/16	1/16	0
GEOMETRIC CORRECTION		0	-9/16	-5/16	-1/8	0	13/16	1	1 3/4	1 9/16	1 1/8	0	1/8	3/16	3/16	0	
REQUIRED SHOP CAMBER		0	-1/2	-1/4	-3/16	0	1 1/16	1 13/16	3	2 3/8	1 3/4	0	1/16	1/4	1/4	0	
GIRDER 4	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	0	
	DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/2	1 1/16	1	5/8	7/16	0	-1/16	1/16	1/16	0	
	GEOMETRIC CORRECTION	0	1/16	1/8	1/8	0	13/16	1	1 3/4	1 1/4	7/8	0	3/16	3/16	3/16	0	
	REQUIRED SHOP CAMBER	0	1/8	3/16	1/16	0	1 1/16	1 13/16	3	2	1 1/16	0	1/8	1/4	1/4	0	
GIRDER 5	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	0	
	DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/2	1 1/16	1	5/8	1/2	0	-1/16	1/16	1/16	0	
	GEOMETRIC CORRECTION	0	3/16	3/16	3/16	0	-1/16	7/16	9/16	7/16	1/8	0	1/8	3/16	3/16	0	
	REQUIRED SHOP CAMBER	0	1/4	1/4	1/8	0	9/16	1 1/4	1 13/16	1 1/4	3/4	0	1/16	1/4	1/4	0	
GIRDER 6	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	0	
	DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/2	1 1/16	1 1/16	1 1/16	1/2	0	-1/16	1/16	1/16	0	
	GEOMETRIC CORRECTION	0	3/16	1/4	1/4	0	3/8	7/16	9/16	7/16	5/16	0	1/8	3/16	3/16	0	
	REQUIRED SHOP CAMBER	0	1/4	5/16	3/16	0	1	1 1/4	1 7/8	1 1/4	15/16	0	1/16	1/4	1/4	0	
GIRDER 7	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	0	
	DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/16	1 1/16	1	1 1/16	1/2	0	-1/16	1/16	1/16	0	
	GEOMETRIC CORRECTION	0	3/16	3/16	1/8	0	3/8	7/16	9/16	7/16	5/16	0	1/8	3/16	3/16	0	
	REQUIRED SHOP CAMBER	0	1/4	1/4	1/16	0	15/16	1 1/4	1 13/16	1 1/4	15/16	0	1/16	1/4	1/4	0	
GIRDER 8	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	0	
	DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/16	5/8	1	5/8	7/16	0	-1/16	1/16	1/16	0	
	GEOMETRIC CORRECTION	0	3/16	3/16	1/8	0	3/8	7/16	9/16	7/16	5/16	0	3/16	3/16	3/16	0	
	REQUIRED SHOP CAMBER	0	1/4	1/4	1/16	0	15/16	1 1/16	1 13/16	1 3/16	7/8	0	1/8	1/4	1/4	0	
GIRDER 9	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	0	
	DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/16	5/8	1	5/8	7/16	0	-1/16	1/16	1/16	0	
	GEOMETRIC CORRECTION	0	3/16	3/16	1/8	0	3/8	7/16	9/16	7/16	5/16	0	3/16	3/16	3/16	0	
	REQUIRED SHOP CAMBER	0	1/4	1/4	1/16	0	15/16	1 3/16	1 13/16	1 3/16	7/8	0	1/8	1/4	1/4	0	
GIRDER 10	DEFLECTION DUE TO WEIGHT OF STEEL	0	0	0	0	0	1/8	1/8	1/4	1/8	1/8	0	0	0	0	0	
	DEFLECTION DUE TO REMAINING DEAD LOAD	0	1/16	1/16	-1/16	0	1/16	5/8	1	5/8	7/16	0	-1/16	1/16	1/16	0	
	GEOMETRIC CORRECTION	0	3/16	3/16	3/16	0	3/8	7/16	9/16	7/16	5/16	0	3/16	3/16	3/16	0	
	REQUIRED SHOP CAMBER	0	1/4	1/4	1/8	0	15/16	1 1/16	1 3/4	1 3/16	7/8	0	1/8	1/4	1/4	0	

DESIGN AGENCY: PARSONS BRINCKERHOFF, OMAHA & DOUGLAS, INC., 614 W. SUPERIOR AVE., SUITE 400, CLEVELAND, OHIO 44113

DESIGNED: BMG, CHECKED: PWP

DRAWN: NAL, REVISED:

REVIEWED: RJO, DATE: 6-19-08, STRUCTURE FILE NUMBER: 4300572(L) 4300602(R)

CAMBER TABLE

BRIDGE NO. LAK-2-0400 L&R

STATE ROUTE 2 OVER VINE STREET

LAK-2-3.32

PID No. 13486

38/67

1363

1679

NOTE FOR LIST OF ABBREVIATIONS, SEE SHEET 4/67.