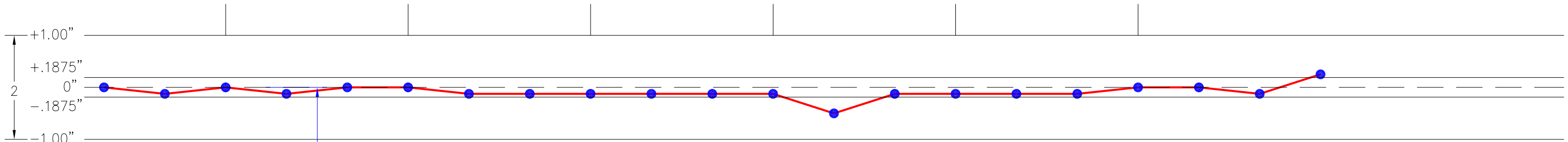
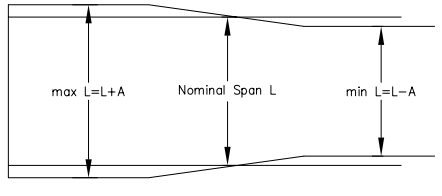
RAIL SPAN



Bridge Span = 30'-10"

Column	A19	A18	A17	A16	A15	A14	A13	A12
Col.Spacing 40'		$-\frac{1}{8}$"	0"	$-\frac{1}{8}$"	0"	$-\frac{1}{8}$"	0"	$-\frac{1}{8}$"	0"	$-\frac{1}{8}$"	$-\frac{1}{8}$"	$-\frac{1}{8}$"	$-\frac{1}{8}$"	$-\frac{1}{8}$"	0"	$-\frac{1}{8}$"	$\frac{1}{4}$"
At Hanger Span 30'-10"+	0"		$-\frac{1}{8}$"		$-\frac{1}{8}$"		$-\frac{1}{8}$"		$-\frac{1}{2}$"		$-\frac{1}{8}$"		0"		

CMAA Table 1.4.2-1

ITEM	MIN/MAX	OVERALL TOLERANCE	MAXIMUM RATE OF CHANGE
CRANE SPAN (L)		L<50' A=3/16"	1/4" IN 20'-0"
STRAIGHTNESS (B)		B=$\frac{3}{8}$"	1/4' IN 20'-0"
ELEVATION (C)		C=$\frac{3}{8}$"	1/4" IN 20'-0"
RAIL-TO-RAIL ELEVATION (D)		L>100' D +/- $\frac{3}{8}$"	

. . . . . Rail

_ __ __ __ _ Center Line

_____ CMAA Tolerance Line

CENTER BAY

DATE 12-30-09

Span Survey

CraneWerks
511 N. Range Line Road
Morristown, IN 46161
(765) 763-8959 Fax (765) 763-8960

SIZE	DRAWN BY	DWG NO.	REV
SCALE VARIES	JIM IRVINE	2009-12-30	0

SHEET 1: 1