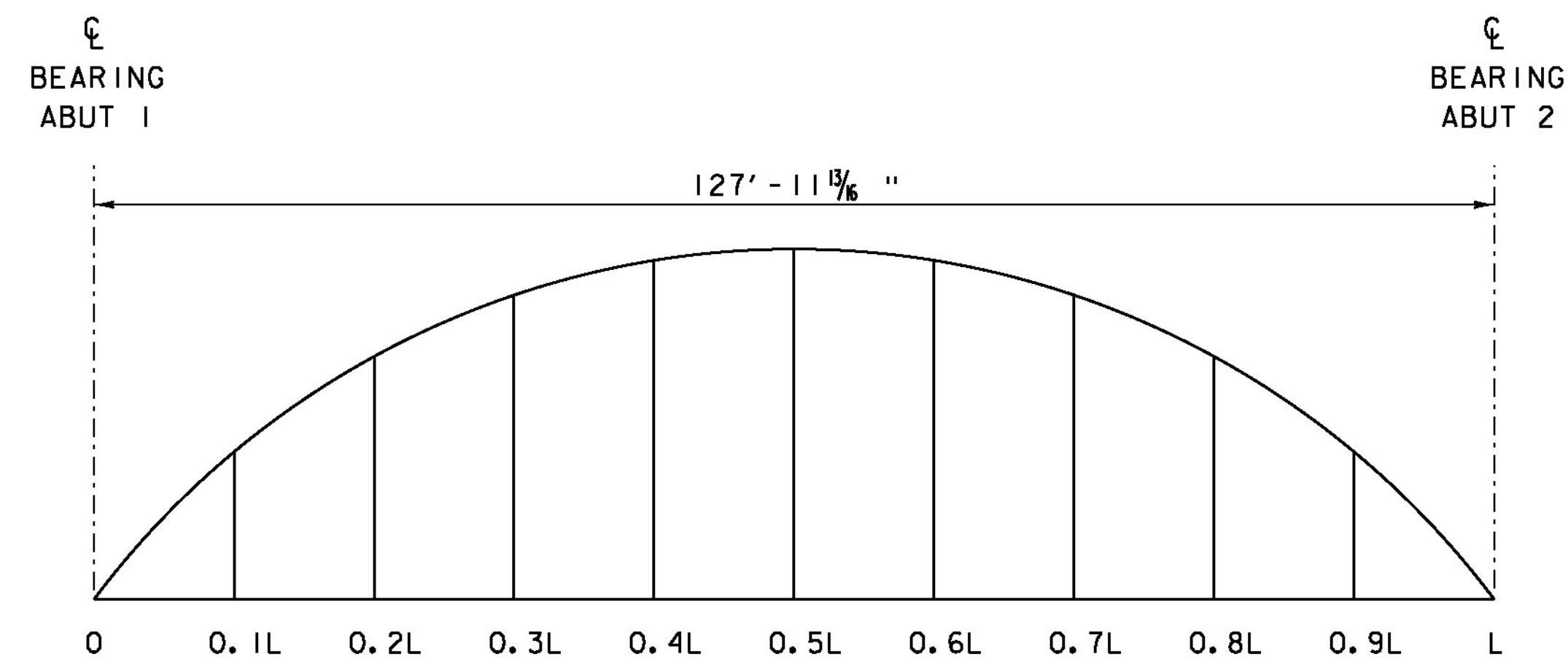


BRIDGE 43S CAMBER DIAGRAM  
NOT TO SCALE

	0	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	L
Steel Deflection	0	9/16	1 1/8	1 1/2	1 13/16	1 7/8	1 13/16	1 1/2	1 1/8	9/16	0
Precast Deck Panel Deflection	0	9/16	1 1/16	1 1/2	1 3/4	1 13/16	1 3/4	1 1/2	1 1/16	9/16	0
Cast-in-Place Slab Deflection	0	1 1/8	2 1/8	2 15/16	3 3/8	3 9/16	3 3/8	2 15/16	2 1/8	1 1/8	0
Superimposed Deflection	0	3/16	3/8	1/2	5/8	5/8	5/8	1/2	3/8	3/16	0
Total Slab & Super Deflection	0	1 5/16	2 1/2	3 7/16	4	4 3/16	4	3 7/16	2 1/2	1 5/16	0
Total Panel, Slab & Super Deflection	0	1 7/8	3 9/16	4 15/16	5 3/4	6	5 3/4	4 15/16	3 9/16	1 7/8	0
Total Deflection	0	2 7/16	4 11/16	6 7/16	7 9/16	7 7/8	7 9/16	6 7/16	4 11/16	2 7/16	0
Residual Camber	0	9/16	1	1 5/16	1 9/16	1 5/8	1 9/16	1 5/16	1	9/16	0
Total Camber	0	3	5 11/16	7 3/4	9 1/8	9 1/2	9 1/8	7 3/4	5 11/16	3	0

BRIDGE 43S  
CAMBER AND DEFLECTION  
(INCHES)



BRIDGE 43N CAMBER DIAGRAM  
NOT TO SCALE

	0	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	L
Steel Deflection	0	7/8	1 5/8	2 1/4	2 5/8	2 3/4	2 5/8	2 1/4	1 5/8	7/8	0
Precast Deck Panel Deflection	0	7/8	1 5/8	2 1/4	2 5/8	2 3/4	2 5/8	2 1/4	1 5/8	7/8	0
Cast-in-Place Slab Deflection	0	1 11/16	3 3/16	4 3/8	5 1/8	5 3/8	5 1/8	4 3/8	3 3/16	1 11/16	0
Superimposed Deflection	0	5/16	9/16	13/16	15/16	1	15/16	13/16	9/16	5/16	0
Total Slab & Super Deflection	0	2	3 3/4	5 3/16	6 1/16	6 3/8	6 1/16	5 3/16	3 3/4	2	0
Total Panel, Slab & Super Deflection	0	2 7/8	5 3/8	7 7/16	8 11/16	9 1/8	8 11/16	7 7/16	5 3/8	2 7/8	0
Total Deflection	0	3 3/4	7	9 11/16	11 5/16	11 7/8	11 5/16	9 11/16	7	3 3/4	0
Residual Camber	0	9/16	1	1 5/16	1 9/16	1 5/8	1 9/16	1 5/16	1	9/16	0
Total Camber	0	4 5/16	8	11	12 7/8	13 1/2	12 7/8	11	8	4 5/16	0

BRIDGE 43N  
CAMBER AND DEFLECTION  
(INCHES)

REVISION	DATE	DESCRIPTION	BY
1	12-16-2014	ADDITIONAL INFORMATION ADDED	RK

PROJECT NAME:	HARTFORD
PROJECT NUMBER:	IM 091-2(79)
FILE NAME:	s12a132cam.dgn
PLOT DATE:	16-DEC-2014
PROJECT LEADER:	K. HIGGINS
DRAWN BY:	K. FRIEDLAND
DESIGNED BY:	R. KLINEFELTER
CHECKED BY:	W. LAMMER
CAMBER & DEFLECTION	SHEET 89 OF 166