

DEAD LOAD DEFLECTION TABLE FOR GIRDERS  
(12.7mm Ø LOW RELAXATION)

TENTH POINTS	EXTERIOR GIRDERS											INTERIOR GIRDERS										
	BRG.	.1	.2	.3	.4	.5	.6	.7	.8	.9	BRG.	BRG.	.1	.2	.3	.4	.5	.6	.7	.8	.9	BRG.
CAMBER ( GIRDER ALONE IN PLACE )	0	0.031	0.054	0.071	0.080	0.084	0.080	0.071	0.054	0.031	0	0	0.031	0.055	0.071	0.081	0.084	0.081	0.071	0.055	0.031	0
* DEFLECTION DUE TO SUPERIMPOSED D.L.	0	0.011	0.020	0.028	0.033	0.035	0.033	0.028	0.020	0.011	0	0	0.013	0.025	0.034	0.040	0.042	0.040	0.034	0.025	0.013	0
FINAL CAMBER	0	20	34	43	47	49	47	43	34	20	0	0	18	30	37	41	42	41	37	30	18	0

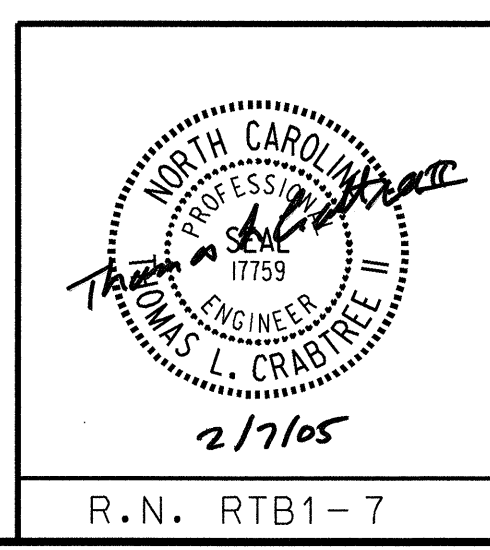
DEAD LOAD DEFLECTION TABLE FOR GIRDERS  
(15.2mm Ø LOW RELAXATION)

TENTH POINTS	EXTERIOR GIRDERS											INTERIOR GIRDERS										
	BRG.	.1	.2	.3	.4	.5	.6	.7	.8	.9	BRG.	BRG.	.1	.2	.3	.4	.5	.6	.7	.8	.9	BRG.
CAMBER ( GIRDER ALONE IN PLACE )	0	0.031	0.057	0.070	0.079	0.082	0.079	0.070	0.057	0.031	0	0	0.031	0.054	0.070	0.079	0.082	0.079	0.070	0.054	0.031	0
* DEFLECTION DUE TO SUPERIMPOSED D.L.	0	0.010	0.020	0.028	0.033	0.035	0.033	0.028	0.020	0.010	0	0	0.013	0.025	0.034	0.040	0.042	0.040	0.034	0.025	0.013	0
FINAL CAMBER	0	21	37	42	46	47	46	42	37	21	0	0	18	29	36	39	40	39	36	29	18	0

\* INCLUDES FUTURE WEARING SURFACE  
ALL VALUES ARE SHOWN IN METERS (m), EXCEPT FOR "FINAL CAMBER", WHICH IS GIVEN IN MILLIMETERS (mm).



PROJECT NO. R-2552C  
JOHNSTON COUNTY  
STATION: 122+14.832 -L2RT-



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**SUPERSTRUCTURE**  
**FRAMING PLAN AND DEAD**  
**LOAD DEFLECTIONS**  
(RIGHT BRIDGE)

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS	
1			3			5-300	
2			4			43	

DRAWN BY: LOFTON DATE: 11/04  
CHECKED BY: CJW DATE: 12/04  
APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

R.N. RTB1-7

DATE: 2/4/2005  
TIME: 15:06:25  
USER: kimjofon  
DGN: R2552C-RT-BrIDGE-CADD\pdl1r1.dgn