

FRAMING PLAN

NOTE: GIRDER SPACING IS NORMAL TO LONG CHORD

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	0.081	0.083	0.081	0.071	0.054	0.031	0	0	0.030	0.054	0.071	0.081	0.084	0.081	0.071	0.054	0.030	0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0	0.010	0.020	0.028	0.033	0.034	0.033	0.028	0.020	0.010	0	0	0.012	0.024	0.034	0.040	0.042	0.040	0.034	0.024	0.012	0
FINAL CAMBER ↑	0	21	34	43	48	49	48	43	34	21	0	0	18	30	37	41	42	41	37	30	18	0

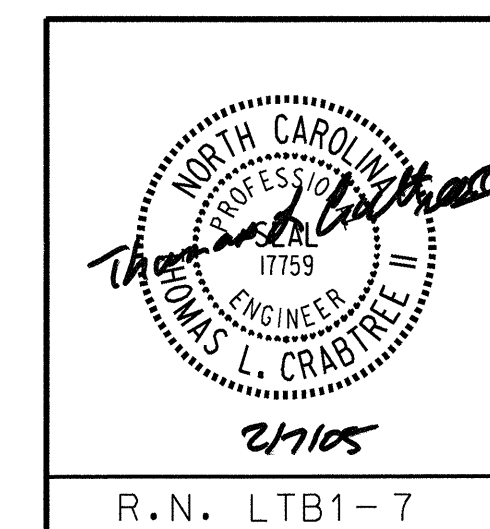
DEAD LOAD DEFLECTION TABLE FOR GIRDERS (15.24mm Ø LOW RELAXATION)

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	0.032	0.054	0.070	0.080	0.083	0.080	0.070	0.054	0.032	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	0.012	0.024	0.034	0.040	0.042	0.040	0.034	0.024	0.012	0
FINAL CAMBER ↑	0	22	34	42	47	48	47	42	34	22	0	0	19	30	36	39	40	39	36	30	19	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: 121+97.157 -L2LT-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 FRAMING PLAN AND
 DEAD LOAD DEFLECTIONS
 (LEFT BRIDGE)

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS	
1			3			5-272	
2			4			431	

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

R.N. LTB1-7

USER: kmjlofton DATE: 2/4/2005
 DoN: K376r62U_Br1dgc\CADD\pdll1.dgn TIME: 15:3:05