

DEAD LOAD DEFLECTION TABLES																								
SPAN A																								
12.70mm Ø LOW RELAXATION STRANDS		GIRDERS 1 & 5										GIRDERS 2 THRU 4												
TENTH POINTS		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	
CAMBER ( GIRDER ALONE IN PLACE )		↑	0.000	0.002	0.004	0.005	0.005	0.005	0.005	0.005	0.004	0.002	0.000	0.000	0.002	0.004	0.005	0.005	0.005	0.005	0.005	0.004	0.002	0.000
** DEFLECTION DUE TO SUPERIMPOSED D.L.		↓	0.000	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.000	0.000
FINAL CAMBER		↑	0	1	3	3	3	3	3	3	1	0	0	2	3	3	3	3	3	3	3	2	0	

\*\* INCLUDES FUTURE WEARING SURFACE  
 ALL VALUES ARE SHOWN IN METERS, EXCEPT "FINAL CAMBER" WHICH IS SHOWN IN MILLIMETERS.

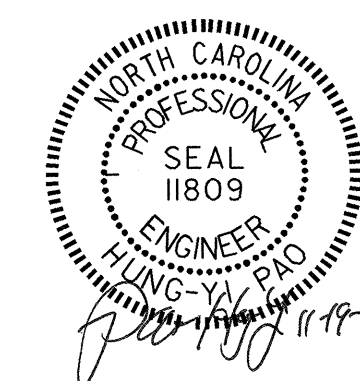
DEAD LOAD DEFLECTION TABLES																								
SPAN B																								
12.70mm Ø LOW RELAXATION STRANDS		GIRDERS 1 & 5										GIRDERS 2 THRU 4												
TENTH POINTS		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	
CAMBER ( GIRDER ALONE IN PLACE )		↑	0.000	0.012	0.019	0.025	0.028	0.029	0.028	0.025	0.019	0.012	0.000	0.000	0.012	0.019	0.025	0.028	0.029	0.028	0.025	0.019	0.012	0.000
** DEFLECTION DUE TO SUPERIMPOSED D.L.		↓	0.000	0.003	0.005	0.007	0.008	0.008	0.008	0.007	0.005	0.003	0.000	0.000	0.003	0.005	0.007	0.009	0.009	0.009	0.007	0.005	0.003	0.000
FINAL CAMBER		↑	0	9	14	18	20	21	20	18	14	9	0	0	9	14	18	19	20	19	18	14	9	0

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DEAD LOAD DEFLECTION TABLES																								
SPAN C																								
12.70mm Ø LOW RELAXATION STRANDS		GIRDERS 1 & 5										GIRDERS 2 THRU 4												
TENTH POINTS		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	
CAMBER ( GIRDER ALONE IN PLACE )		↑	0.000	0.002	0.004	0.005	0.005	0.006	0.005	0.005	0.004	0.002	0.000	0.000	0.002	0.004	0.005	0.005	0.006	0.005	0.005	0.004	0.002	0.000
** DEFLECTION DUE TO SUPERIMPOSED D.L.		↓	0.000	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.000
FINAL CAMBER		↑	0	1	3	3	3	4	3	3	3	1	0	0	1	3	3	3	4	3	3	3	1	0

\*\* INCLUDES FUTURE WEARING SURFACE  
 ALL VALUES ARE SHOWN IN METERS, EXCEPT "FINAL CAMBER" WHICH IS SHOWN IN MILLIMETERS.

PROJECT NO. R-2610A  
CHATHAM COUNTY  
 STATION: 18+04.666 -L-



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

SUPERSTRUCTURE  
 DEAD LOAD DEFLECTIONS  
 ( LEFT LANE BRIDGE )

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			
2			4			82

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DRAWN BY : M. J. OSTRISHKO DATE : 10-10-03  
 CHECKED BY : H. PAO DATE : 10-13-03