

DEAD LOAD DEFLECTION TABLE - SPAN A																						
15.24mm Ø LOW RELAXATION	GIRDERS #1 & #4											GIRDERS #2 & #3										
@ TENTH POINTS BETWEEN C BEARINGS	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	0.040	0.076	0.103	0.121	0.127	0.121	0.103	0.076	0.040	0.000	0.000	0.040	0.076	0.103	0.121	0.127	0.121	0.103	0.076	0.040	0.000
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.014	0.028	0.038	0.045	0.047	0.045	0.038	0.028	0.014	0.000	0.000	0.015	0.029	0.040	0.047	0.050	0.047	0.040	0.029	0.015	0.000
FINAL CAMBER ↑	0	26	48	65	76	80	76	65	48	26	0	0	25	47	63	74	77	74	63	47	25	0

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

DEAD LOAD DEFLECTION TABLE - SPAN B											
15.24mm Ø LOW RELAXATION	GIRDERS #1 THRU #4										
@ TENTH POINTS BETWEEN C BEARINGS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER ( GIRDER ALONE IN PLACE ) ↑	0.000	0.021	0.039	0.054	0.063	0.066	0.063	0.054	0.039	0.021	0.000
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.009	0.018	0.025	0.030	0.032	0.030	0.025	0.018	0.009	0.000
FINAL CAMBER ↑	0	12	21	29	33	34	33	29	21	12	0

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PROJECT NO. R-2206C  
LINCOLN-CATAWBA COUNTY  
STATION: 216+60.508-L-



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

SUPERSTRUCTURE

DEAD LOAD DEFLECTIONS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			5-114
2			4			TOTAL SHEETS 374

DRAWN BY: M.D.PISO DATE: 8/03  
CHECKED BY: M.M.PARSONS DATE: 8/03