

DEAD LOAD DEFLECTION TABLE FOR SPAN "A"																						
	GIRDER No. 1, No. 7											GIRDER No. 2, No. 3, No. 4, No. 5, & No. 6										
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) ↑	0.0	0.017	0.032	0.043	0.051	0.053	0.051	0.043	0.032	0.017	0.0	0.0	0.017	0.032	0.043	0.051	0.053	0.051	0.043	0.032	0.017	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.0	0.009	0.018	0.024	0.028	0.030	0.028	0.024	0.018	0.009	0.0	0.0	0.010	0.018	0.025	0.030	0.031	0.030	0.025	0.018	0.010	0.0
FINAL CAMBER ↑	0.0	1/16"	3/16"	1/4"	1/4"	5/16"	1/4"	1/4"	3/16"	1/16"	0.0	0.0	1/16"	3/16"	3/16"	1/4"	1/4"	1/4"	3/16"	3/16"	1/16"	0.0

DEAD LOAD DEFLECTION TABLE FOR SPAN "B"																						
	GIRDER No. 1, No. 7											GIRDER No. 2, No. 3, No. 4, No. 5, & No. 6										
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) ↑	0.0	0.043	0.081	0.111	0.130	0.136	0.130	0.111	0.081	0.043	0.0	0.0	0.043	0.081	0.111	0.130	0.136	0.130	0.111	0.081	0.043	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.0	0.022	0.042	0.057	0.067	0.071	0.067	0.057	0.042	0.022	0.0	0.0	0.023	0.043	0.060	0.070	0.073	0.070	0.060	0.043	0.023	0.0
FINAL CAMBER ↑	0.0	1/4"	7/16"	5/8"	3/4"	13/16"	3/4"	5/8"	7/16"	1/4"	0.0	0.0	1/4"	7/16"	5/8"	3/4"	3/4"	3/4"	5/8"	7/16"	1/4"	0.0

DEAD LOAD DEFLECTION TABLE FOR SPAN "C"																						
	GIRDER No. 1, No. 7											GIRDER No. 2, No. 3, No. 4, No. 5, & No. 6										
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) ↑	0.0	0.017	0.032	0.043	0.051	0.053	0.051	0.043	0.032	0.017	0.0	0.0	0.017	0.032	0.043	0.051	0.053	0.051	0.043	0.032	0.017	0.0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.0	0.009	0.018	0.024	0.028	0.030	0.028	0.024	0.018	0.009	0.0	0.0	0.010	0.018	0.025	0.030	0.031	0.030	0.025	0.018	0.010	0.0
FINAL CAMBER ↑	0.0	1/16"	3/16"	1/4"	1/4"	5/16"	1/4"	1/4"	3/16"	1/16"	0.0	0.0	1/16"	3/16"	3/16"	1/4"	1/4"	1/4"	3/16"	3/16"	1/16"	0.0

* INCLUDES FUTURE WEARING SURFACE.
 ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT "FINAL CAMBER", WHICH IS SHOWN IN INCHES (FRACTION FORM)

PROJECT NO. R-3427
YADKIN COUNTY
 STATION: 236+73.00 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

DEAD LOAD DEFLECTIONS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-13
1			3			TOTAL SHEETS
2			4			31



Theod J. Beach 8/13/04

DRAWN BY : P.C. BREWER DATE : 6/12/03
 CHECKED BY : S.B. WILLIAMS DATE : 6/30/03