

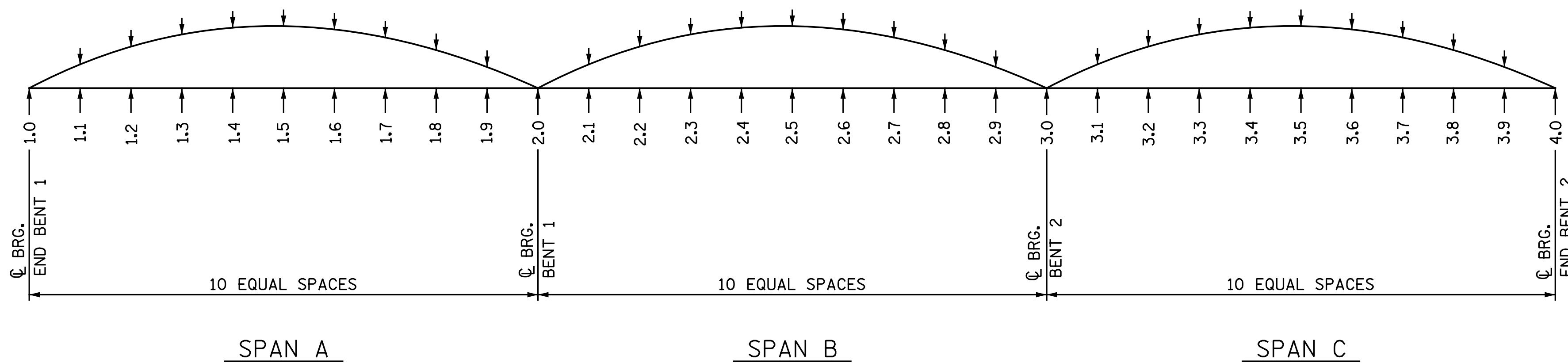
DEAD LOAD DEFLECTION AND CAMBER ORDINATES

	SPAN A										SPAN B										SPAN C										
	GIRDER G1, G2, G3, G9, G10, G13, G14, AND G15																														
10TH POINTS	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0
DEFLECTION DUE TO WEIGHT OF STEEL	0.000	0.002	0.004	0.004	0.005	0.004	0.003	0.001	0.000	-0.001	0.000	0.004	0.010	0.016	0.020	0.021	0.020	0.016	0.010	0.004	0.000	-0.001	0.000	0.001	0.003	0.004	0.005	0.004	0.004	0.002	0.000
DEFLECTION DUE TO WEIGHT OF SLAB *	0.000	0.007	0.013	0.016	0.017	0.015	0.010	0.005	0.000	-0.002	0.000	0.015	0.038	0.060	0.074	0.080	0.074	0.059	0.037	0.015	0.000	-0.002	0.001	0.006	0.011	0.015	0.018	0.017	0.013	0.007	0.000
DEFLECTION DUE TO WEIGHT OF RAIL **	0.000	0.001	0.001	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.002	0.004	0.006	0.008	0.008	0.008	0.006	0.004	0.002	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.002	0.001	0.001	0.000
TOTAL DEAD LOAD DEFLECTION	0.000	0.010	0.018	0.022	0.024	0.021	0.014	0.007	0.000	-0.003	0.000	0.021	0.052	0.082	0.102	0.109	0.102	0.081	0.051	0.020	0.000	-0.003	0.001	0.008	0.015	0.021	0.025	0.023	0.018	0.010	0.000
REQUIRED CAMBER	0"	1/8"	3/16"	1/4"	5/16"	1/4"	3/16"	1/16"	0"	-1/16"	0"	1/4"	5/8"	1"	1 1/4"	1 5/16"	1 1/4"	1"	5/8"	1/4"	0"	-1/16"	0"	1/8"	3/16"	1/4"	5/16"	1/4"	3/16"	1/8"	0"

	GIRDER G4, G5, G6, G7, G8, G11, AND G12																														
	10TH POINTS	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
DEFLECTION DUE TO WEIGHT OF STEEL	0.000	0.002	0.004	0.004	0.005	0.004	0.003	0.001	0.000	-0.001	0.000	0.004	0.010	0.016	0.020	0.021	0.020	0.016	0.010	0.004	0.000	-0.001	0.000	0.001	0.003	0.004	0.005	0.004	0.004	0.002	0.000
DEFLECTION DUE TO WEIGHT OF SLAB *	0.000	0.007	0.013	0.016	0.017	0.015	0.010	0.005	0.000	-0.002	0.000	0.015	0.038	0.059	0.074	0.079	0.074	0.059	0.037	0.015	0.000	-0.002	0.001	0.006	0.011	0.015	0.018	0.017	0.013	0.007	0.000
DEFLECTION DUE TO WEIGHT OF RAIL **	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL DEAD LOAD DEFLECTION	0.000	0.009	0.017	0.020	0.022	0.019	0.013	0.006	0.000	-0.003	0.000	0.019	0.048	0.075	0.094	0.100	0.094	0.075	0.047	0.019	0.000	-0.003	0.001	0.007	0.014	0.019	0.023	0.021	0.017	0.009	0.000
REQUIRED CAMBER	0"	1/8"	3/16"	1/4"	1/4"	1/4"	1/8"	1/16"	0"	-1/16"	0"	1/4"	9/16"	7/8"	1 1/8"	1 3/16"	1 1/8"	7/8"	9/16"	1/4"	0"	-1/16"	0"	1/16"	3/16"	1/4"	1/4"	1/4"	3/16"	1/8"	0"

NOTES:

- VALUES GIVEN ARE AT TENTH POINTS BETWEEN CENTERLINE OF BEARINGS.
- DEFLECTIONS AND ORDINATES ARE IN FEET (DECIMAL FORM).
- REQUIRED CAMBER VALUES ARE IN INCHES (FRACTION FORM).
- UPWARD DEFLECTIONS AND ORDINATES ARE INDICATED WITH A "-" SIGN.
- * INCLUDES SLAB, BUILDUPS, AND STAY-IN-PLACE FORMS. DEFLECTIONS BASED ON SLAB POUR SEQUENCE SHOWN ON "BILL OF MATERIAL" SHEET.
- ** INCLUDES WEIGHT OF MONOLITHIC ISLAND.



SCHMATIC CAMBER ORDINATES

PROJECT NO. U-3330
NASH COUNTY
 STATION: 61+03.00 -L-

DRAWN BY : M. D. MAYHEW DATE : 4-19-16
 CHECKED BY : B. J. BELL DATE : 12-14-16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH SUPERSTRUCTURE DEAD LOAD DEFLECTION AND CAMBER ORDINATES																		
	DocuSigned by: 01EAF7523943466... 2/3/2017	Michael Baker Engineering 8000 Regency Parkway, Suite 600 Cary, North Carolina 27518 NC License No.: F-1084																		
	Michael Baker INTERNATIONAL	REVISIONS <table border="1"> <tr> <th>NO.</th> <th>BY:</th> <th>DATE:</th> <th>NO.</th> <th>BY:</th> <th>DATE:</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>4</td> <td></td> <td></td> </tr> </table>	NO.	BY:	DATE:	NO.	BY:	DATE:	1			3			2			4		
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