CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "A"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.003	0.005	0.007	0.009	0.009	0.009	0.007	0.005	0.003	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.002	-0.004	-0.005	-0.006	-0.006	-0.006	-0.005	-0.004	-0.002	0
FINAL CAMBER	0	1	1	2	3	3	3	2	1	1	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.003	0.005	0.007	0.009	0.009	0.009	0.007	0.005	0.003	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.002	-0.004	-0.006	-0.007	-0.007	-0.007	-0.006	-0.004	-0.002	0
FINAL CAMBER	0	1	1	1	2	2	2	1	1	1	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.003	0.005	0.007	0.009	0.009	0.009	0.007	0.005	0.003	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.002	-0.004	-0.005	-0.006	-0.006	-0.006	-0.005	-0.004	-0.002	0
FINAL CAMBER	0	1	1	2	3	3	3	2	1	1	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "B"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.013	-0.018	-0.021	-0.022	-0.021	-0.018	-0.013	-0.007	0
FINAL CAMBER	0	4	8	11	13	14	13	11	8	4	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.008	-0.015	-0.020	-0.024	-0.025	-0.024	-0.020	-0.015	-0.008	0
FINAL CAMBER	0	3	6	9	10	11	10	9	6	3	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.013	-0.018	-0.021	-0.022	-0.021	-0.018	-0.013	-0.007	0
FINAL CAMBER	0	4	8	11	13	14	13	11	8	4	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "C"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.006	-0.012	-0.016	-0.019	-0.020	-0.019	-0.016	-0.012	-0.006	0
FINAL CAMBER	0	5	9	13	15	16	15	13	9	5	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.014	-0.019	-0.022	-0.023	-0.022	-0.019	-0.014	-0.007	0
FINAL CAMBER	0	4	7	10	12	13	12	10	7	4	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.006	-0.012	-0.016	-0.019	-0.020	-0.019	-0.016	-0.012	-0.006	0
FINAL CAMBER	0	5	9	13	15	16	15	13	9	5	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "D"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.012	0.022	0.030	0.035	0.037	0.035	0.030	0.022	0.012	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.013	-0.018	-0.021	-0.022	-0.021	-0.018	-0.013	-0.007	0
FINAL CAMBER	0	5	9	12	14	15	14	12	9	5	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.012	0.022	0.030	0.035	0.037	0.035	0.030	0.022	0.012	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.008	-0.015	-0.020	-0.024	-0.025	-0.024	-0.020	-0.015	-0.008	0
FINAL CAMBER	0	4	7	10	11	12	11	10	7	4	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.012	0.022	0.030	0.035	0.037	0.035	0.030	0.022	0.012	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.012	-0.017	-0.020	-0.021	-0.020	-0.017	-0.012	-0.007	0
FINAL CAMBER	0	5	10	13	15	16	15	13	10	5	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "E"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.013	-0.018	-0.021	-0.022	-0.021	-0.018	-0.013	-0.007	0
FINAL CAMBER	0	4	8	11	13	14	13	11	8	4	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.008	-0.015	-0.020	-0.024	-0.025	-0.024	-0.020	-0.015	-0.008	0
FINAL CAMBER	0	3	6	9	10	11	10	9	6	3	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.013	-0.018	-0.021	-0.022	-0.021	-0.018	-0.013	-0.007	0
FINAL CAMBER	0	4	8	11	13	14	13	11	8	4	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "F"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.006	-0.012	-0.016	-0.019	-0.020	-0.019	-0.016	-0.012	-0.006	0
FINAL CAMBER	0	5	9	13	15	16	15	13	9	5	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.014	-0.019	-0.022	-0.023	-0.022	-0.019	-0.014	-0.007	0
FINAL CAMBER	0	4	7	10	12	13	12	10	7	4	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.006	-0.012	-0.016	-0.019	-0.020	-0.019	-0.016	-0.012	-0.006	0
FINAL CAMBER	0	5	9	13	15	16	15	13	9	5	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "G"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.013	-0.018	-0.021	-0.022	-0.021	-0.018	-0.013	-0.007	0
FINAL CAMBER	0	4	8	11	13	14	13	11	8	4	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.008	-0.015	-0.020	-0.024	-0.025	-0.024	-0.020	-0.015	-0.008	0
FINAL CAMBER	0	3	6	9	10	11	10	9	6	3	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.012	-0.017	-0.020	-0.021	-0.020	-0.017	-0.012	-0.007	0
FINAL CAMBER	0	4	9	12	14	15	14	12	9	4	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "H"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.013	-0.018	-0.021	-0.022	-0.021	-0.018	-0.013	-0.007	0
FINAL CAMBER	0	4	8	11	13	14	13	11	8	4	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.008	-0.015	-0.020	-0.024	-0.025	-0.024	-0.020	-0.015	-0.008	0
FINAL CAMBER	0	3	6	9	10	11	10	9	6	3	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.012	-0.017	-0.020	-0.021	-0.020	-0.017	-0.012	-0.007	0
FINAL CAMBER	0	4	9	12	14	15	14	12	9	4	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "I"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.012	-0.017	-0.020	-0.021	-0.020	-0.017	-0.012	-0.007	0
FINAL CAMBER	0	4	8	11	13	14	12	9	4		0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.008	-0.014	-0.020	-0.023	-0.024	-0.023	-0.020	-0.014	-0.008	0
FINAL CAMBER	0	3	7	9	11	12	11	9	7	3	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.011	0.021	0.029	0.034	0.036	0.034	0.029	0.021	0.011	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.007	-0.012	-0.017	-0.020	-0.021	-0.020	-0.017	-0.012	-0.007	0
FINAL CAMBER	0	4	9	12	14	15	14	12	9	4	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "J"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.002	0.004	0.006	0.007	0.007	0.007	0.006	0.004	0.002	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.002	-0.003	-0.004	-0.005	-0.005	-0.005	-0.004	-0.003	-0.002	0
FINAL CAMBER	0	0	1	2	2	2	2	2	1	0	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.002	0.004	0.006	0.007	0.007	0.007	0.006	0.004	0.002	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.002	-0.004	-0.005	-0.006	-0.006	-0.006	-0.005	-0.004	-0.002	0
FINAL CAMBER	0	0	0	1	1	1	1	1	0	0	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.002	0.004	0.006	0.007	0.007	0.007	0.006	0.004	0.002	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.002	-0.003	-0.004	-0.005	-0.005	-0.005	-0.004	-0.003	-0.002	0
FINAL CAMBER	0	0	1	2	2	2	2	2	1	0	0

CAMBER AND DEAD LOAD DEFLECTION TABLE FOR GIRDERS — SPAN "K"

GIRDER 1 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.003	0.005	0.007	0.009	0.009	0.009	0.007	0.005	0.003	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.002	-0.004	-0.005	-0.006	-0.006	-0.006	-0.005	-0.004	-0.002	0
FINAL CAMBER	0	1	1	2	3	3	3	2	1	1	0
GIRDERS 2, 3, & 4 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.003	0.005	0.007	0.009	0.009	0.009	0.007	0.005	0.003	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.002	-0.004	-0.006	-0.007	-0.007	-0.007	-0.006	-0.004	-0.002	0
FINAL CAMBER	0	1	1	1	2	2	2	1	1	1	0
GIRDER 5 — TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE)	0	0.003	0.005	0.007	0.009	0.009	0.009	0.007	0.005	0.003	0
DEFLECTION DUE TO SUPERIMPOSED D.L.*	0	-0.002	-0.004	-0.005	-0.006	-0.006	-0.006	-0.005	-0.004	-0.002	0
FINAL CAMBER	0	1	1	2	3	3	3	2	1	1	0

* INCLUDES FUTURE WEARING SURFACE

ALL VALUES SHOWN IN METERS EXCEPT FINAL DEFLECTIONS WHICH ARE SHOWN IN MILLIMETERS. POSITIVE DEFLECTIONS IS UP NEGATIVE DEFLECTION IS DOWN.

METRIC

PROJECT NO. R-2552AB

JOHNSTON COUNTY

STATION: 40+80.000 -L- P.O.C.

SHEET 6 OF 6

STANDARD
PRESTRESSED CONCRETE GIRDER
CONTINUOUS FOR LIVE LOAD
DETAILS
(LEFT LANE)

NORTH CAROLINA
SEAL
16335
DAVID B. H... ENGINEER

ASSEMBLED BY : JCP	DATE : 7/01
CHECKED BY : DBH	DATE : 7/01
DRAWN BY : ELR 11/91	REV. 7/17/98 RWW/LES
CHECKED BY : GRP 11/91	REV. 8/16/99 MAB/LES
	REV. 10/17/00 RWW/LES

| DWG. NO. 24 | TOTAL 68 |

REVISIONS

SHEET NO. 5-283

TOTAL SHEETS 429

STD. NO. PCGIISM