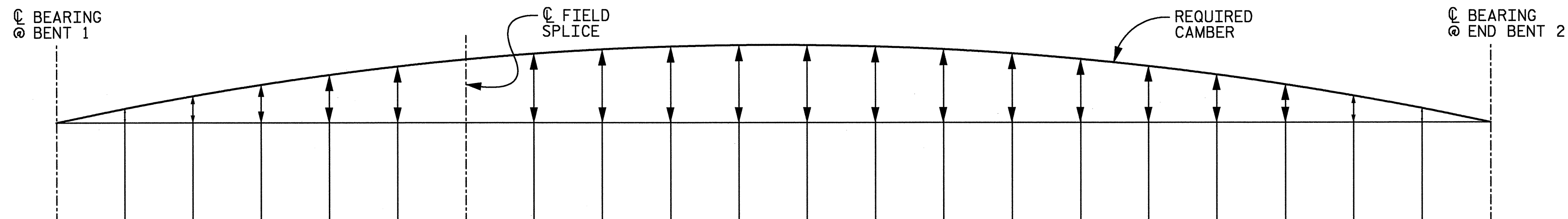


02/11/2005 05:31:17 PM n:\p-r-o-j\3109-100\ustation\struct\final\3109-100_camber_.b.dgn david.lowery

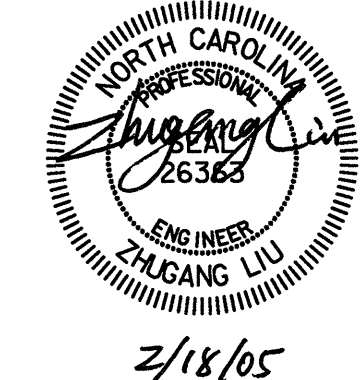
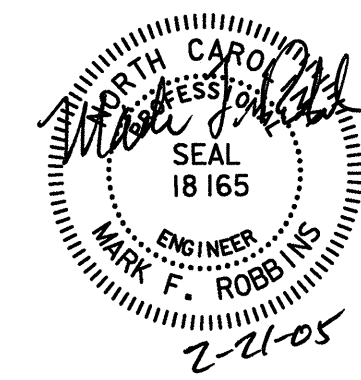


	2.00	2.01	2.02	2.03	2.04	2.05	F.S.	2.06	2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.14	2.15	2.16	2.17	2.18	2.19	2.20	
GIRDERS 1 & 6	DEFLECTION DUE TO WT. OF STEEL	0.000	0.000	0.001	0.003	0.006	0.008	0.011	0.011	0.014	0.017	0.019	0.021	0.022	0.022	0.022	0.021	0.019	0.016	0.013	0.009	0.005	0.000
	DEFLECTION DUE TO WT. OF SLAB ▲	0.000	0.001	0.005	0.011	0.019	0.028	0.037	0.038	0.048	0.057	0.064	0.070	0.074	0.075	0.074	0.070	0.064	0.055	0.044	0.031	0.016	0.000
	DEFLECTION DUE TO WT. OF RAIL	0.000	0.000	0.000	0.001	0.002	0.003	0.003	0.003	0.004	0.005	0.006	0.006	0.006	0.007	0.006	0.006	0.006	0.005	0.004	0.003	0.001	0.000
	TOTAL DEAD LOAD DEFLECTION	0.000	0.001	0.006	0.015	0.027	0.039	0.051	0.052	0.066	0.079	0.089	0.097	0.102	0.104	0.102	0.097	0.089	0.076	0.061	0.043	0.022	0.000
	VERTICAL CURVE ORDINATE	0.000	0.004	0.008	0.011	0.015	0.017	0.018	0.018	0.020	0.021	0.022	0.022	0.021	0.021	0.020	0.019	0.016	0.014	0.011	0.008	0.004	0.000
	SUPERELEVATION ORDINATE	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
REQUIRED CAMBER	0	5	14	26	42	56	69	70	86	100	111	119	123	125	122	116	105	90	72	51	26	0	
GIRDERS 2 - 4	DEFLECTION DUE TO WT. OF STEEL	0.000	0.000	0.001	0.003	0.006	0.008	0.011	0.011	0.014	0.017	0.019	0.021	0.022	0.022	0.022	0.021	0.019	0.016	0.013	0.009	0.005	0.000
	DEFLECTION DUE TO WT. OF SLAB ▲	0.000	0.001	0.005	0.012	0.021	0.031	0.041	0.042	0.052	0.062	0.071	0.077	0.081	0.083	0.081	0.077	0.070	0.061	0.048	0.034	0.017	0.000
	DEFLECTION DUE TO WT. OF RAIL	0.000	0.000	0.000	0.001	0.002	0.003	0.003	0.003	0.004	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.004	0.003	0.001	0.000
	TOTAL DEAD LOAD DEFLECTION	0.000	0.001	0.006	0.016	0.029	0.042	0.055	0.056	0.070	0.084	0.095	0.104	0.109	0.111	0.109	0.104	0.094	0.082	0.065	0.046	0.023	0.000
	VERTICAL CURVE ORDINATE	0.000	0.004	0.008	0.010	0.014	0.016	0.018	0.018	0.020	0.020	0.021	0.022	0.022	0.021	0.019	0.018	0.016	0.014	0.011	0.007	0.004	0.000
	SUPERELEVATION ORDINATE	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
REQUIRED CAMBER	0	5	14	26	43	58	73	74	90	104	116	126	131	132	128	122	110	96	76	53	27	0	

▲ DENOTES INCLUSION OF SLAB, BUILDUPS AND STAY-IN-PLACE FORMS.

SCHEMATIC CAMBER ORDINATES - SPAN "B"

(FOR NOTES, SEE SHEET 1 OF 2.)



PROJECT No. R-2552C
JOHNSTON COUNTY
 STATION: POT 148+08.446 -L2-
POT 23+96.446 -Y4-

SHEET 2 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH			
CAMBER AND DEFLECTIONS			
-LEFT LANE-			
REVISIONS	NO.	BY	DATE
	3		
	4		
	1		
	2		
			SHEET NO. 5-337 TOTAL SHEETS 431

W RALPH WHITEHEAD ASSOCIATES, INC.
 CONSULTING ENGINEERS
 P.O. BOX 35624 CHARLOTTE, N.C. 28235

DRAWN BY LGH/DDL DATE 8-04 DWG. NO.
 CHECKED BY GO/ZAL DATE 12-04 D-1749.16