

GIRDER 2, 3, 4																					
GIRDER ORDINATE																					
DEFLEC. DUE TO WEIGHT OF STEEL	0.000	0.005	0.011	0.015	0.020	0.023	0.026	0.029	0.031	0.032	0.032	0.032	0.031	0.029	0.026	0.023	0.020	0.015	0.011	0.005	0.000
DEFLEC. DUE TO WEIGHT OF SLAB **	0.000	0.022	0.043	0.062	0.080	0.095	0.108	0.119	0.126	0.131	0.132	0.131	0.126	0.119	0.108	0.095	0.080	0.062	0.043	0.022	0.000
DEFLEC. DUE TO WT. OF BARRIER RAIL	0.000	0.002	0.004	0.005	0.006	0.008	0.009	0.010	0.010	0.011	0.011	0.011	0.010	0.009	0.008	0.006	0.005	0.004	0.002	0.000	0.000
TOTAL DEAD LOAD DEFLECTION	0.000	0.029	0.058	0.082	0.106	0.126	0.143	0.158	0.167	0.174	0.175	0.174	0.167	0.158	0.143	0.126	0.106	0.082	0.058	0.029	0.000
VERTICAL CURVE ORDINATE	0.000	0.002	0.003	0.005	0.006	0.007	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.008	0.008	0.007	0.006	0.005	0.004	0.002	0.000
REQUIRED CAMBER	0	31	61	87	112	133	151	166	176	183	184	183	176	166	151	133	112	87	62	31	0

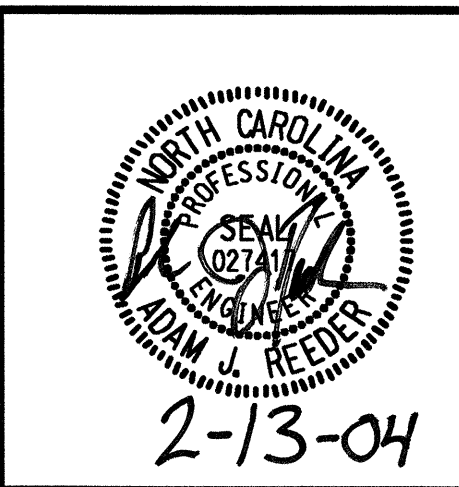
GIRDER 1, 5																					
GIRDER ORDINATE																					
DEFLEC. DUE TO WEIGHT OF STEEL	0.000	0.005	0.011	0.015	0.020	0.023	0.026	0.029	0.031	0.032	0.032	0.032	0.031	0.029	0.026	0.023	0.020	0.015	0.011	0.005	0.000
DEFLEC. DUE TO WEIGHT OF SLAB **	0.000	0.022	0.043	0.062	0.080	0.095	0.108	0.119	0.126	0.131	0.132	0.131	0.126	0.119	0.108	0.095	0.080	0.062	0.043	0.022	0.000
DEFLEC. DUE TO WT. OF BARRIER RAIL	0.000	0.002	0.004	0.005	0.007	0.008	0.009	0.010	0.010	0.011	0.011	0.011	0.010	0.010	0.009	0.008	0.007	0.005	0.004	0.002	0.000
TOTAL DEAD LOAD DEFLECTION	0.000	0.029	0.058	0.082	0.107	0.126	0.143	0.158	0.167	0.174	0.175	0.174	0.167	0.158	0.143	0.126	0.107	0.082	0.058	0.029	0.000
VERTICAL CURVE ORDINATE	0.000	0.002	0.003	0.005	0.006	0.007	0.008	0.009	0.009	0.010	0.010	0.010	0.010	0.009	0.008	0.007	0.006	0.005	0.004	0.002	0.000
REQUIRED CAMBER	0	31	61	87	113	133	151	167	176	184	185	184	177	167	151	133	113	87	62	31	0

SCHEMATIC CAMBER ORDINATES SPAN A

ALL VALUES ARE SHOWN IN DECIMALS OF A METER EXCEPT "REQUIRED CAMBER" WHICH IS GIVEN IN MILLIMETERS

PROJECT NO. R-2552B
JOHNSTON COUNTY
 STATION: 78+35.547 -L-
12+97.374 -Y10-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 CAMBER DETAILS
 (RIGHT LANE)
 (RIGHT LANE)



REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 431

PBSJ
 1616 E. MILLBROOK RD., SUITE 310
 RALEIGH, NORTH CAROLINA 27609
 PHONE (919) 876-6888
 FAX (919) 876-6848

DRAWN BY : AR DATE : 8/03
 CHECKED BY : JL DATE : 9/03