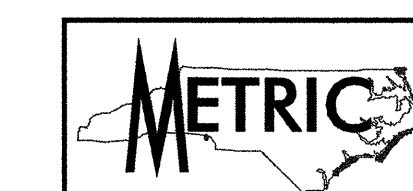


FRAMING PLAN AND INTERMEDIATE DIAPHRAGM LOCATIONS

- NOTES:
- ELASTOMERIC BEARINGS INDICATED THUS:
EN (N = NUMBER)
 - SOLE PLATES INDICATED THUS:
PN (N = NUMBER)

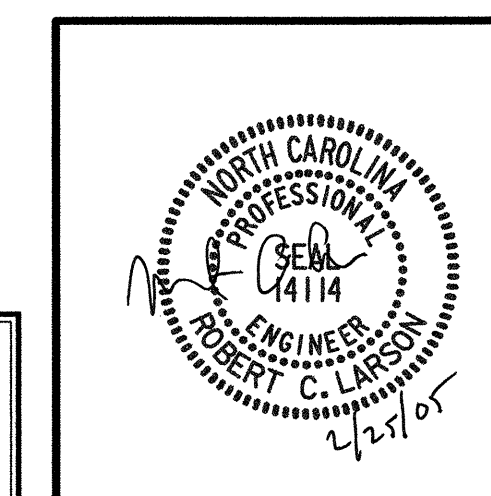


PROJECT NO. R-2552C
 JOHNSTON COUNTY
 STATION: 109+56.000 -L2LT- POT

DEAD LOAD DEFLECTION TABLE FOR GIRDERS

12.70mm L.R. STRANDS	SPANS A-F											
	GIRDER 1 THRU GIRDER 4	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
CAMBER (GIRDER ALONE IN PLACE)	↑ 0.000	0.023	0.038	0.048	0.054	0.056	0.054	0.048	0.038	0.023	0.000	
DEFLEC. DUE TO SUPERIMPOSED DEAD LOAD *	↓ 0.000	0.008	0.014	0.020	0.023	0.024	0.023	0.020	0.014	0.008	0.000	
FINAL CAMBER	↑ 0	15	24	28	31	32	31	28	24	15	0	

DEFLECTION AND GIRDER CAMBER ARE IN METERS.
 FINAL CAMBER IS IN MILLIMETERS.
 VALUES ARE SHOWN AT TENTH POINTS BETWEEN BEARINGS.
 * FUTURE WEARING SURFACE INCLUDED.



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 FRAMING PLAN AND
 DEAD LOAD DEFLECTION
 TABLE (LEFT LANE)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			5-195
2			4			431

02/21/2005 07:02:21 AM r:\S\Structures\Site In\Left Lane\R2552C-SD-FR-01.dgn

DRAWN BY: W.B. ALLEN DATE: 9/04
 CHECKED BY: R.C. LARSON DATE: 10/04

REFERENCE NO. BL-12