

FRAMING PLAN AND INTERMEDIATE DIAPHRAGM LOCATIONS

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

DEAD LOAD DEFLECTION TABLE FOR GIRDERS

	SPANS A-F										
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
12.70mm L.R. STRANDS											
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	0.038	0.066	0.086	0.099	0.103	0.099	0.086	0.066	0.038	0.000
DEFLEC. DUE TO SUPERIMPOSED DEAD LOAD *	↓ 0.000	0.014	0.027	0.037	0.043	0.045	0.043	0.037	0.027	0.014	0.000
FINAL CAMBER	↑ 0	24	39	49	56	58	56	49	39	24	0
15.24mm L.R. STRANDS											
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	0.047	0.079	0.101	0.113	0.117	0.113	0.101	0.079	0.047	0.000
DEFLEC. DUE TO SUPERIMPOSED DEAD LOAD *	↓ 0.000	0.014	0.027	0.037	0.043	0.045	0.043	0.037	0.027	0.014	0.000
FINAL CAMBER	↑ 0	33	52	64	70	72	70	64	52	33	0

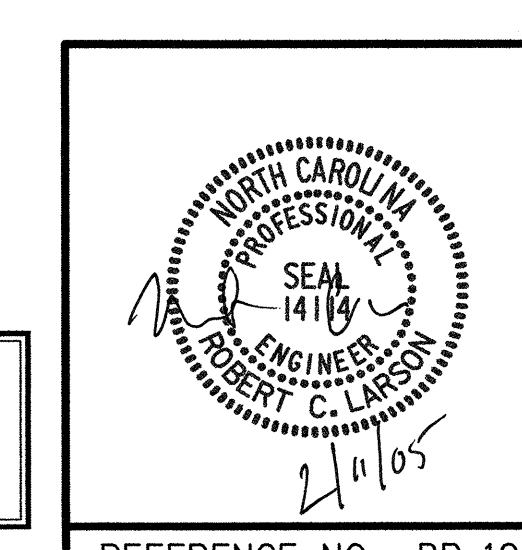
DEFLECTION AND GIRDER CAMBER ARE IN METERS.
 FINAL CAMBER IS IN MILLIMETERS.
 VALUES ARE SHOWN AT TENTH POINTS BETWEEN BEARINGS.
 * FUTURE WEARING SURFACE INCLUDED.



PROJECT NO. R-2552AA
WAKE - JOHNSTON COUNTY
 STATION: 14+38.000 -LREV- POT

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**SUPERSTRUCTURE
 FRAMING PLAN AND
 DEAD LOAD DEFLECTION
 TABLE (RIGHT LANE)**



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			5-195
2			4			429

REFERENCE NO. BR-12

02/04/2005 07:36:50 AM G:\p\project\2004\203\01R-2552A\Structure\Shee 4\Right Lane\2552AA_S1_FF_04.dgn

DRAWN BY : J. P. SHERMAN DATE : 6/04
 CHECKED BY : R. C. LARSON DATE : 8/04