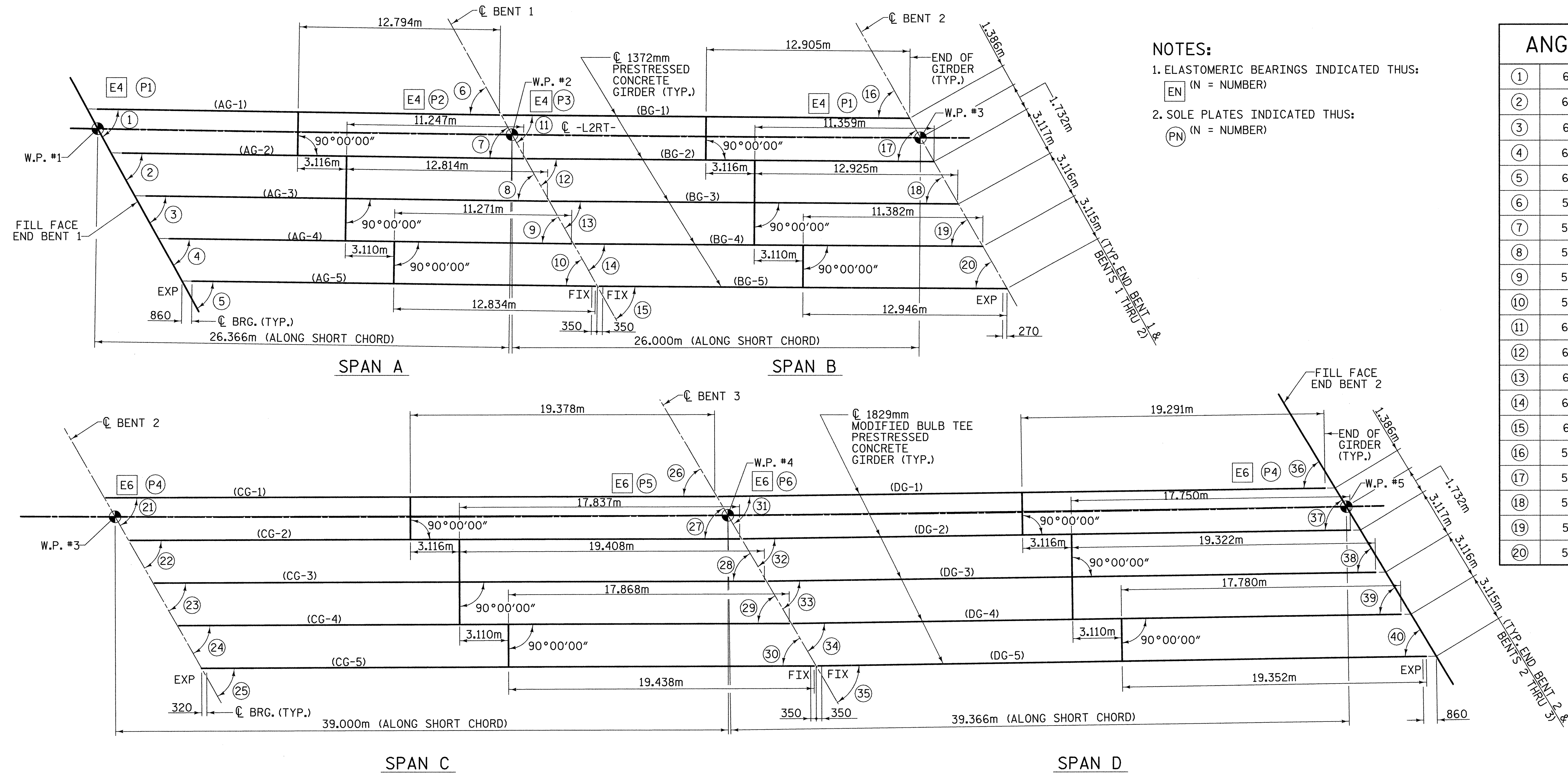


ANGLES (TO CHORD)

①	60°12'17"	②1	60°18'30"
②	60°13'49"	②2	60°20'02"
③	60°15'21"	②3	60°21'34"
④	60°16'53"	②4	60°23'05"
⑤	60°18'24"	②5	60°24'37"
⑥	59°46'21"	②6	59°40'08"
⑦	59°47'53"	②7	59°41'40"
⑧	59°49'25"	②8	59°43'12"
⑨	59°50'57"	②9	59°44'44"
⑩	59°52'28"	③0	59°46'15"
⑪	60°12'06"	③1	60°18'41"
⑫	60°13'38"	③2	60°20'13"
⑬	60°15'10"	③3	60°21'45"
⑭	60°16'42"	③4	60°23'16"
⑮	60°18'13"	③5	60°24'48"
⑯	59°46'32"	③6	59°39'57"
⑰	59°48'04"	③7	59°41'29"
⑱	59°49'36"	③8	59°43'01"
⑲	59°51'07"	③9	59°44'33"
⑳	59°52'39"	④0	59°46'04"

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



FRAMING PLAN AND INTERMEDIATE DIAPHRAGM LOCATIONS

DEAD LOAD DEFLECTION TABLE FOR GIRDERS

L.R. STRANDS	SPANS A & B												SPANS C & D											
	GIRDER 1 THRU GIRDER 5	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.0	
12.70mm	CAMBER (GIRDER ALONE IN PLACE)	0.000	0.024	0.039	0.049	0.054	0.056	0.054	0.049	0.039	0.024	0.000	0.000	0.043	0.073	0.095	0.108	0.113	0.108	0.095	0.073	0.043	0.000	
12.70mm	DEFLEC. DUE TO SUPERIMPOSED DEAD LOAD *	0.000	0.008	0.015	0.020	0.024	0.025	0.024	0.020	0.015	0.008	0.000	0.000	0.019	0.037	0.050	0.059	0.062	0.059	0.050	0.037	0.019	0.000	
12.70mm	FINAL CAMBER	0	16	24	29	30	31	30	29	24	16	0	0	24	36	45	49	51	49	45	36	24	0	
15.24mm	SPANS C & D																							
	GIRDER 1 THRU GIRDER 5	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.0												
15.24mm	CAMBER (GIRDER ALONE IN PLACE)	0.000	0.048	0.082	0.107	0.123	0.129	0.123	0.107	0.082	0.048	0.000												
15.24mm	DEFLEC. DUE TO SUPERIMPOSED DEAD LOAD *	0.000	0.019	0.037	0.050	0.059	0.062	0.059	0.050	0.037	0.019	0.000												
15.24mm	FINAL CAMBER	0	29	45	57	64	67	64	57	45	29	0												

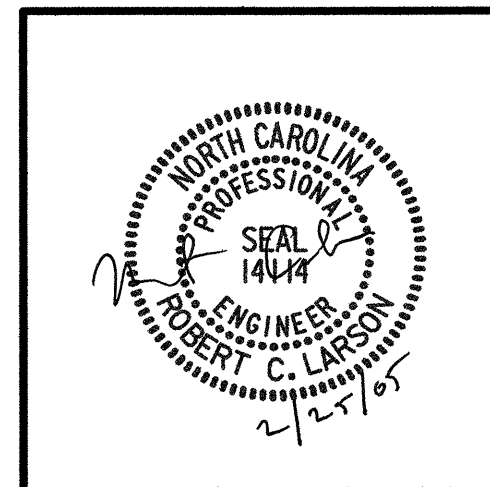
DEFLECTION AND GIRDER CAMBER ARE IN METERS.
FINAL CAMBER IS IN MILLIMETERS.
VALUES ARE SHOWN AT TENTH POINTS BETWEEN BEARINGS.
* FUTURE WEARING SURFACE INCLUDED.

PROJECT NO. R-2552C
JOHNSTON COUNTY
STATION: 110+37.000 -L2RT- POC

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.	DATE:
1			3	
2			4	

TOTAL SHEETS: 4/31



02/21/2005 12:54:42 PM G:\projects\2004\2552\STRUCTURES\Site\Right Lane\2552C.LD.SP_PP.dwg

DRAWN BY: W. B. ALLEN DATE: 10/04
CHECKED BY: R. C. LARSON DATE: 1/05

REFERENCE NO. BR-13