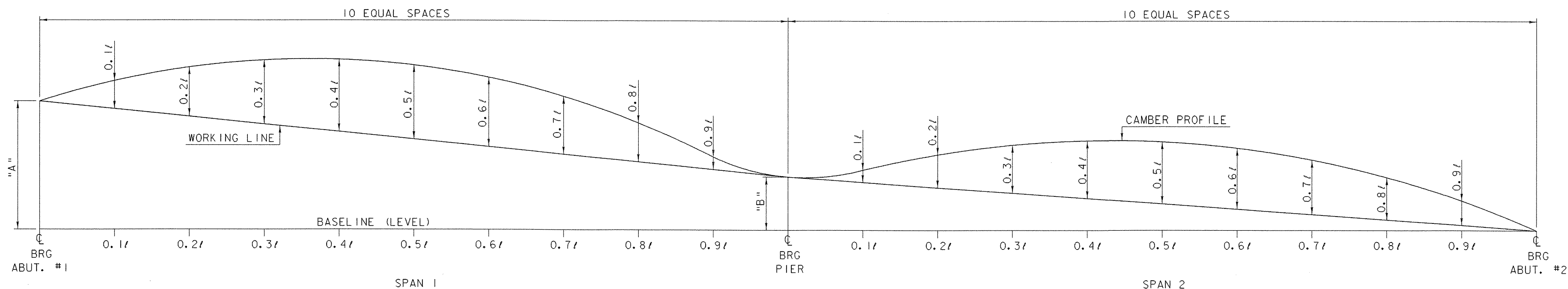


DEFLECTION DIAGRAM

NTS - SEE TABLE BELOW



CAMBER DIAGRAM

NTS - SEE TABLE BELOW

CAMBER TABLE - TOTAL (inches)																	DISTANCE			
SPAN 1									SPAN 2									(inches)		
GIRDER	.10l	.20l	.30l	.40l	.50l	.60l	.70l	.80l	.90l	.10l	.20l	.30l	.40l	.50l	.60l	.70l	.80l	.90l	"A"	"B"
5	15/16	1 5/8	2 1/8	2 3/8	2 3/8	2 1/8	1 3/4	1 3/16	9/16	9/16	1 3/16	1 3/4	2 1/8	2 3/8	2 3/8	2 1/8	1 5/8	1 5/16	15 7/16 "	5 15/16 "
4	1	1 3/4	2 1/4	2 9/16	2 9/16	2 1/4	1 9/16	1 1/4	9/16	9/16	1 1/4	1 9/16	2 1/4	2 9/16	2 9/16	2 1/4	1 3/4	1	15 7/16 "	5 15/16 "
3	1	1 9/16	2 5/16	2 5/8	2 5/8	2 5/16	1 7/8	1 1/4	9/16	9/16	1 1/4	1 7/8	2 5/16	2 5/8	2 5/8	2 5/16	1 15/16	1	15 7/16 "	5 15/16 "
2	1	1 9/16	2 3/8	2 5/8	2 5/8	2 3/8	1 7/8	1 1/4	9/16	9/16	1 1/4	1 7/8	2 3/8	2 3/8	2 3/8	2 3/8	1 15/16	1	15 7/16 "	5 15/16 "
1	1 1/16	1 7/8	2 7/16	2 11/16	2 11/16	2 3/8	1 7/8	1 1/4	9/16	9/16	1 1/4	1 7/8	2 3/8	2 11/16	2 7/16	2 7/16	1 7/8	1 1/16	15 3/16 "	5 11/16 "

NOTES:

- DIMENSIONS SHOWN ARE ALONG THE ARC OF THE ϕ OF THE GIRDER.
- ENDS OF GIRDERS SHALL BE FABRICATED SO THAT THEY WILL BE PLUMB UNDER FULL DEAD LOAD.
- BEARINGS STIFFENERS SHALL BE PLUMB AND PERPENDICULAR TO THE WEB IN THEIR FINAL POSITION.
- DEAD LOAD DEFLECTION IS DUE TO GIRDER, DIAPHRAGMS, DECK, CURB AND RAILING.

DEAD LOAD DEFLECTION TABLE (inches)																		
SPAN 1									SPAN 2									
GIRDER	.10l	.20l	.30l	.40l	.50l	.60l	.70l	.80l	.90l	.10l	.20l	.30l	.40l	.50l	.60l	.70l	.80l	.90l
5	-7/16	-13/16	-1	-1 1/8	-1 1/8	-1 5/16	-1 1/16	-3/8	-1/8	-1/8	-3/8	-11/16	-1 5/16	-1 1/8	-1 1/8	-1	-1 1/16	-7/16
4	-1/2	-7/8	-1 3/16	-1 5/16	-1 1/4	-1 1/16	-3/4	-3/8	-1/8	-1/8	-3/8	-3/4	-1 1/16	-1 1/4	-1 5/16	-1 3/16	-7/8	-1/2
3	-9/16	-1	-1 1/4	-1 3/8	-1 5/16	-1 1/8	-1 1/16	-1/16	-1/8	-1/8	-7/16	-1 1/16	-1 5/16	-1 3/8	-1 3/8	-1 1/4	-1 5/16	-9/16
2	-9/16	-1	-1 1/4	-1 3/8	-1 5/16	-1 1/8	-1 1/16	-1/16	-1/8	-1/8	-7/16	-1 1/16	-1 5/16	-1 3/8	-1 3/8	-1 1/4	-1	-9/16
1	-5/8	-1	-1 5/16	-1 7/16	-1 3/8	-1 1/8	-1 1/16	-7/16	-1/8	-1/8	-7/16	-1 1/16	-1 3/8	-1 7/16	-1 7/16	-1	-1 5/16	-9/16

DEAD LOAD & CAMBER DIAGRAMS

PROJECT NAME:	RANDOLPH	PLOT DATE:	29-AUG-2006
PROJECT NUMBER:	BRF 0241 (29)	DRAWN BY:	G. SHANGRAW
FILE NAME:	/str5/88j096/sj096sup.dgn	DESIGNED BY:	T. SUMNER
		CHECKED BY:	T. FILLBACH
			SHEET 60 OF 135