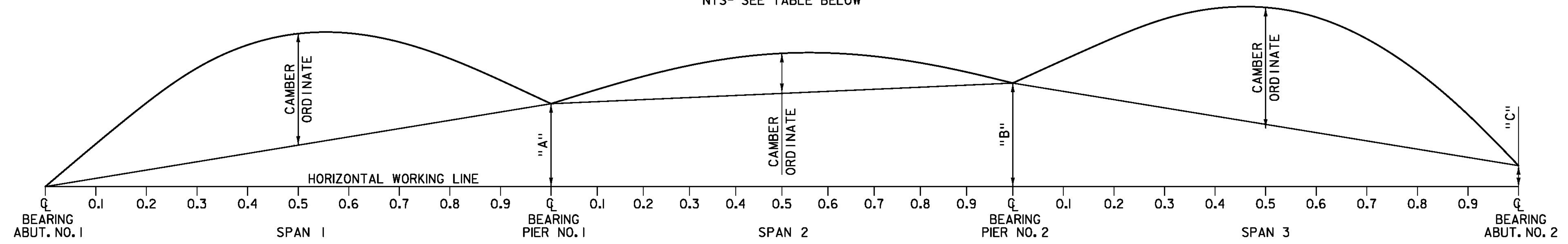


DEFLECTION DIAGRAM
NTS- SEE TABLE BELOW



CAMBER DIAGRAM
NTS- SEE TABLE BELOW

GIRDER	DIMENSION "A"	DIMENSION "B"	DIMENSION "C"
1	16 5/8"	13 1/16"	-11 3/8"
2	17 3/4"	15 7/8"	-8 3/16"
3	18 3/4"	17 3/16"	-5 3/16"
4	19 1/16"	19 7/8"	-2 1/8"
5	20 1/2"	20 5/16"	13 7/16"

CAMBER TABLE

GIRDER	LOCATION	SPAN 1										SPAN 2										SPAN 3										
		0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
1-5	STEEL DL DEFLECTION	0	-3/16	-5/16	-3/8	-7/16	-7/16	-7/16	-5/16	-3/16	-1/16	0	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	0	-1/16	-3/16	-5/16	-7/16	-7/16	-7/16	-5/16	-3/16	0		
	SLAB & SUPER DL DEFLECTION	0	-7/8	-1 5/8	-2 3/16	-2 1/2	-2 1/2	-2 3/16	-1 3/4	-1 1/8	-1/2	0	1/4	5/16	5/16	1/4	1/4	1/4	5/16	5/16	1/4	0	-1/2	-1 1/8	-1 3/4	-2 3/16	-2 1/2	-2 1/2	-2 3/16	-1 5/8	-7/8	0
	TOTAL DL DEFLECTION	0	-1 1/16	-1 15/16	-2 5/8	-2 15/16	-2 15/16	-2 5/8	-2 1/16	-1 5/16	-9/16	0	5/16	3/8	3/8	5/16	5/16	5/16	3/8	3/8	5/16	0	-9/16	-1 5/16	-2 1/16	-2 5/8	-2 15/16	-2 15/16	-2 5/8	-1 15/16	-1 1/16	0
	RESIDUAL CAMBER	0	13/16	1 9/16	2 1/8	2 7/16	2 9/16	2 1/2	2 3/16	1 11/16	15/16	0	13/16	1 7/16	1 7/8	2 1/8	2 1/4	2 3/16	1 7/8	1 7/16	13/16	0	15/16	1 3/4	2 1/4	2 9/16	2 11/16	2 9/16	2 1/4	1 11/16	15/16	0
REQUIRED TOTAL CAMBER	0	1 7/8	3 1/2	4 11/16	5 3/8	5 1/2	5 1/8	4 1/4	3	1 1/2	0	9/16	1 1/16	1 1/2	1 13/16	1 15/16	1 13/16	1 1/2	1 1/16	1/2	0	1 9/16	3 1/16	4 5/16	5 3/16	5 5/8	5 1/2	4 7/8	3 5/8	2	0	

- NOTES:**
- ALL DIMENSIONS ARE IN INCHES
 - NEGATIVE DEFLECTIONS ARE DOWNWARD

PROJECT NAME:	BENNINGTON
PROJECT NUMBER:	BRF 1000(16)
FILE NAME:	z88j087bdr_camber.dgn
PROJECT LEADER:	R. HEBERT
DESIGNED BY:	D. MYERS
CAMBER DIAGRAM/DEAD LOAD DEFLECTIONS	
PLOT DATE:	8/7/2014
DRAWN BY:	J. TATE
CHECKED BY:	R. HEBERT
SHEET	42 OF 75