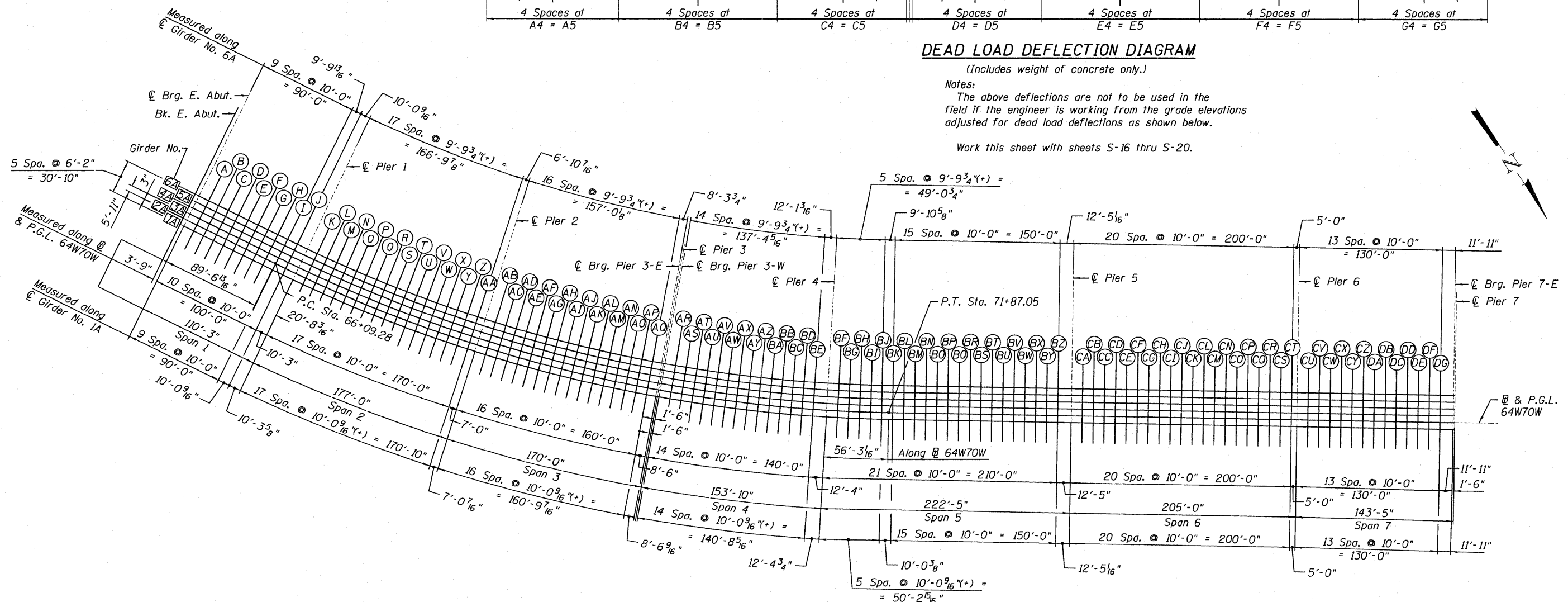


DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only.)

Notes:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown below.

Work this sheet with sheets S-16 thru S-20.



PLAN

Girder No.	DEAD LOAD DEFLECTIONS														
	Span 1				Span 2				Span 3						
	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	C1	C2	C3	C4	C5
1A	1/4"	1/4"	1/6"	27'-7"	110'-4 1/4"	5/8"	1"	1/4"	44'-5 5/8"	177'-10 3/8"	1 1/4"	2 1/2"	2 1/8"	42'-4"	169'-4"
2A	1/4"	1/4"	1/6"	27'-6 3/4"	110'-3"	5/8"	7/8"	1/4"	44'-3 1/8"	177'-0 3/8"	1 1/8"	2 5/8"	2"	42'-1 5/8"	168'-6 3/8"
3A	1/4"	1/4"	1/6"	27'-6 1/2"	110'-1 1/8"	5/8"	7/8"	1/4"	44'-0 5/8"	176'-2 3/8"	1"	2 1/2"	1 3/4"	41'-11 1/4"	167'-8 3/4"
4A	1/4"	1/4"	1/6"	27'-6 1/8"	110'-0 3/4"	5/8"	7/8"	1/4"	43'-10 1/8"	175'-4 3/8"	7/8"	2"	1 5/8"	41'-8 3/4"	166'-11 1/8"
5A	1/4"	1/4"	1/6"	27'-5 1/2"	109'-11 1/2"	5/8"	7/8"	3/8"	43'-7 5/8"	174'-6 3/8"	7/8"	1 3/4"	1 1/2"	41'-6 3/8"	166'-1 1/2"
6A	1/4"	1/4"	1/6"	27'-5 5/8"	109'-10 3/8"	5/8"	7/8"	3/8"	43'-5 1/8"	173'-8 1/4"	3/4"	1 5/8"	1 3/8"	41'-4"	165'-3 7/8"

Girder No.	DEAD LOAD DEFLECTIONS																			
	Span 4					Span 5					Span 6					Span 7				
	D1	D2	D3	D4	D5	E1	E2	E3	E4	E5	F1	F2	F3	F4	F5	G1	G2	G3	G4	G5
1A	1"	1"	1/4"	38'-3 1/4"	153'-1 1/8"	1 3/4"	3"	1 5/8"	55'-8 1/8"	222'-8 3/8"	3/4"	1 7/8"	1 1/8"	51'-3"	205'-0"	1/4"	7/8"	7/8"	35'-5 3/4"	141'-11"
2A	7/8"	7/8"	1/4"	38'-1 1/8"	152'-4 3/8"	1 3/4"	3"	1 5/8"	55'-7 1/4"	222'-5 1/8"	3/4"	1 3/4"	1 1/8"	51'-3"	205'-0"	1/4"	7/8"	3/4"	35'-5 3/4"	141'-11"
3A	7/8"	3/4"	1/8"	37'-10 1/8"	151'-7 5/8"	1 3/4"	3"	1 5/8"	55'-6 1/2"	222'-2"	3/4"	1 3/4"	1 1/8"	51'-3"	205'-0"	1/4"	3/4"	3/4"	35'-5 3/4"	141'-11"
4A	3/4"	3/4"	1/8"	37'-8 3/4"	150'-10 1/8"	1 3/4"	3 1/8"	1 5/8"	55'-5 3/4"	221'-10 3/4"	3/4"	1 3/4"	1 1/8"	51'-3"	205'-0"	1/4"	3/4"	3/4"	35'-5 3/4"	141'-11"
5A	3/4"	5/8"	1/8"	37'-6 1/2"	150'-2 1/4"	1 1/8"	3 1/2"	1 3/4"	55'-4 7/8"	221'-7 5/8"	3/4"	1 3/4"	1 1/8"	51'-3"	205'-0"	1/4"	7/8"	3/4"	35'-5 3/4"	141'-11"
6A	5/8"	5/8"	1/8"	37'-4 3/8"	149'-5 1/2"	1 1/8"	3 1/4"	1 3/4"	55'-4 1/8"	221'-4 3/8"	3/4"	1 3/4"	1 1/8"	51'-3"	205'-0"	1/4"	7/8"	7/8"	35'-5 3/4"	141'-11"

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