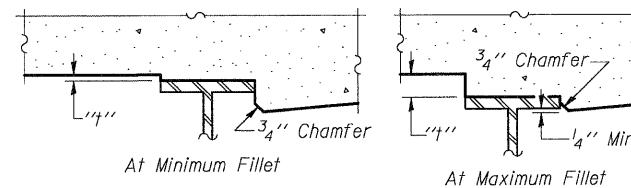


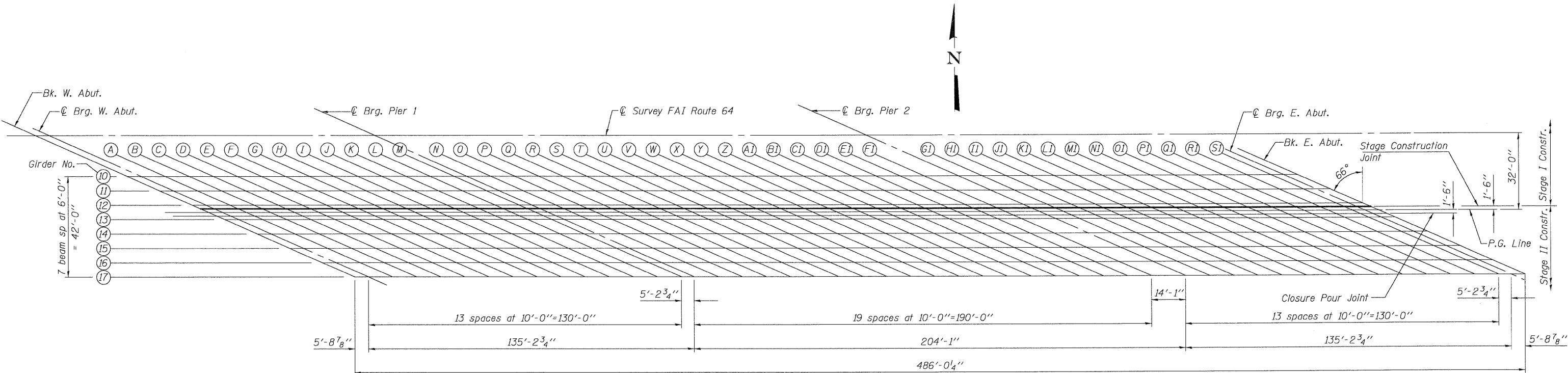
DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only.)

Note: 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.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the girders shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 14 thru 17 of 59, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



PLAN

EAST BOUND STRUCTURE

	a	b	c	d	e	f	g	h	i
Girder 10	7/8	1	1/4	2 1/8	4	2 1/2	- 1/8	1/2	1/2
Girder 11	5/8	1/2	-0	2 1/4	3 4/8	2	1/8	5/8	5/8
Girder 12	1/2	1/8	-2/8	2	3 1/8	1 1/2	1/8	5/8	5/8
Girder 13	5/8	3/4	2/8	1 1/2	2 1/2	2	-3/8	-0	0
Girder 14	5/8	1/2	1/4	1 5/8	3	1 7/8	-1/8	0	1/2
Girder 15	5/8	1/2	1/8	1 3/4	3 1/8	1 7/8	-0	1/2	1/2
Girder 16	1/2	3/8	-0	2	3 1/2	1 7/8	1/8	1/2	1/2
Girder 17	1/2	1/2	-0	2 1/2	3 1/2	1 7/8	1/4	1	1

**TOP OF SLAB ELEVATIONS
EB STRUCTURE
STRUCTURE NO. 082-0162**

COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

PROJECT NO. 07004
SCALE
DATE 9/23/08
DRAWN BY TFG
CHECKED BY RM/MCB

SHEET NO. 13
59 SHEETS

F.A.I. RTE. 64	SECTION 82-2VB	COUNTY ST. CLAIR	TOTAL SHEETS 153	SHEET NO. 68
CONTRACT NO. 76867				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				