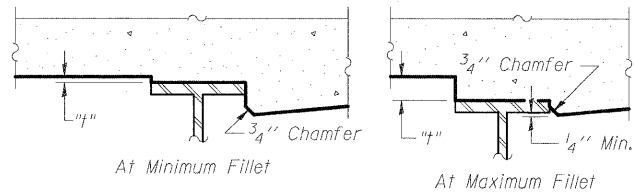
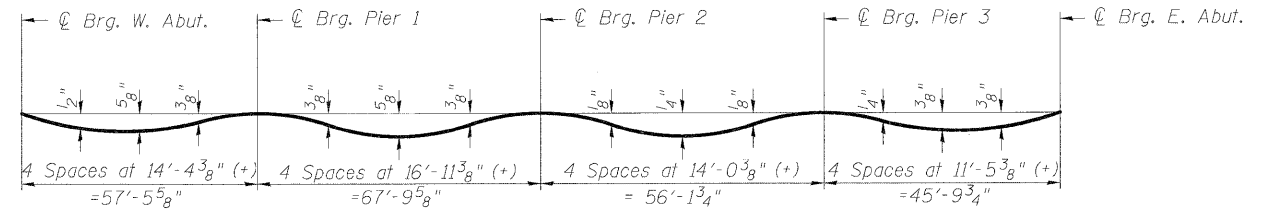


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sht. SH-6 thru SH-11, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**

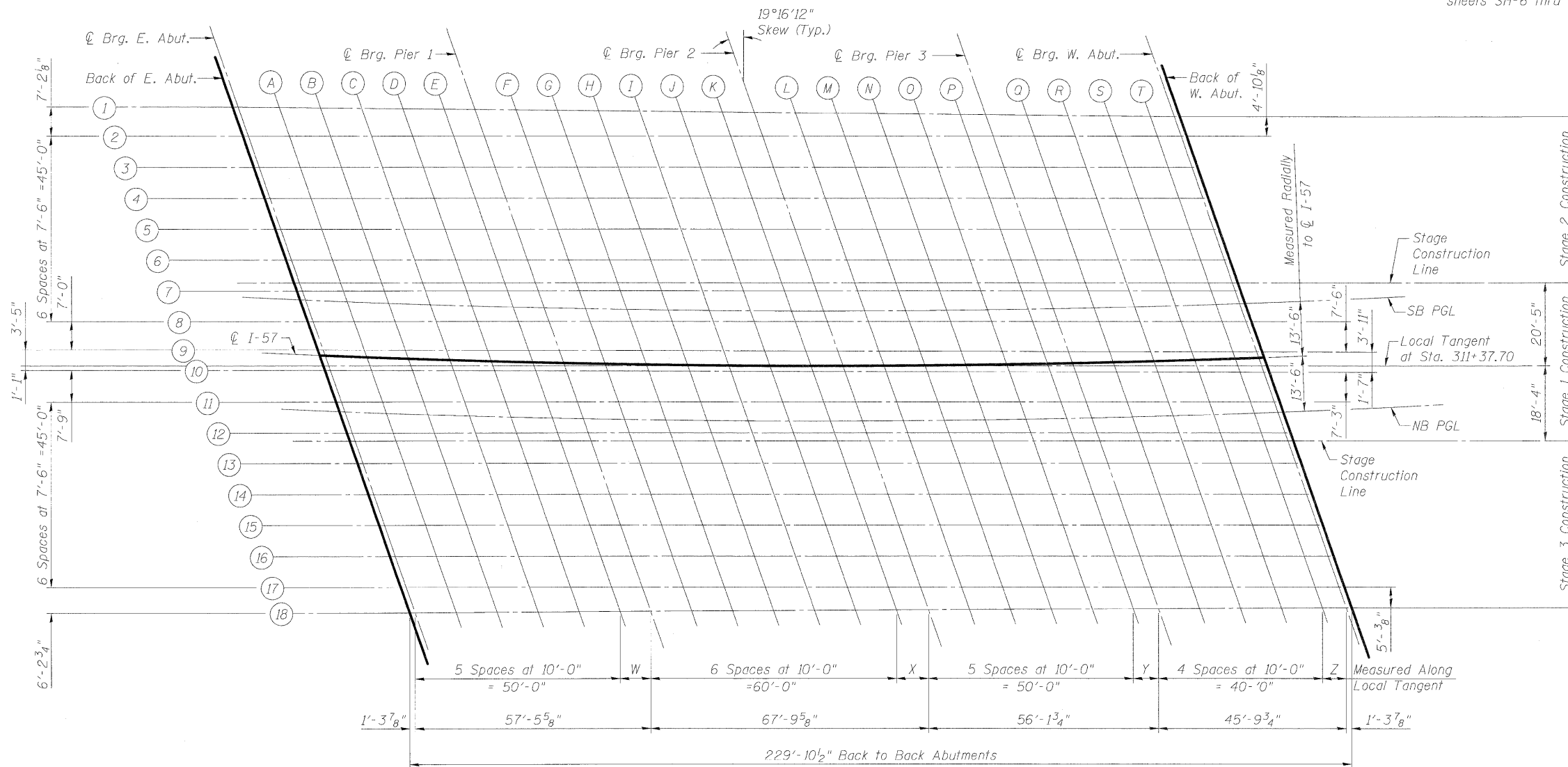


**DEAD LOAD DEFLECTION DIAGRAM**

(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 on sheets SH-6 thru SH-11.



**TABLE FOR  
TEMPLATE LINE**

Beam	W	X	Y	Z
1	7'-8 1/8"	8'-0 5/8"	6'-4 1/4"	5'-11 3/4"
2 THRU 8, 11 THRU 17	7'-5 5/8"	7'-9 5/8"	6'-1 3/4"	5'-9 3/4"
9 & 10	7'-6 1/8"	7'-10 1/2"	6'-2 1/4"	5'-10 1/8"
18	7'-4 3/8"	7'-8 1/8"	6'-0 1/2"	5'-8 3/4"

**TOP OF SLAB ELEVATIONS 1 OF 7  
STRUCTURE NO. 046-0144 (S.B.)  
& STRUCTURE NO. 046-0145 (N.B.)**

DESIGNED	PMH
CHECKED	MJL
DRAWN	PMH
CHECKED	MJL

**McDonough Associates Inc.**  
Engineers / Architects  
130 East Randolph Street  
Chicago, Illinois 60601  
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SHEET NO. SH-5 SHEETS SH-56	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(46-2) HBR	KANKAKEE	558	276
CONTRACT NO. 66409					
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					