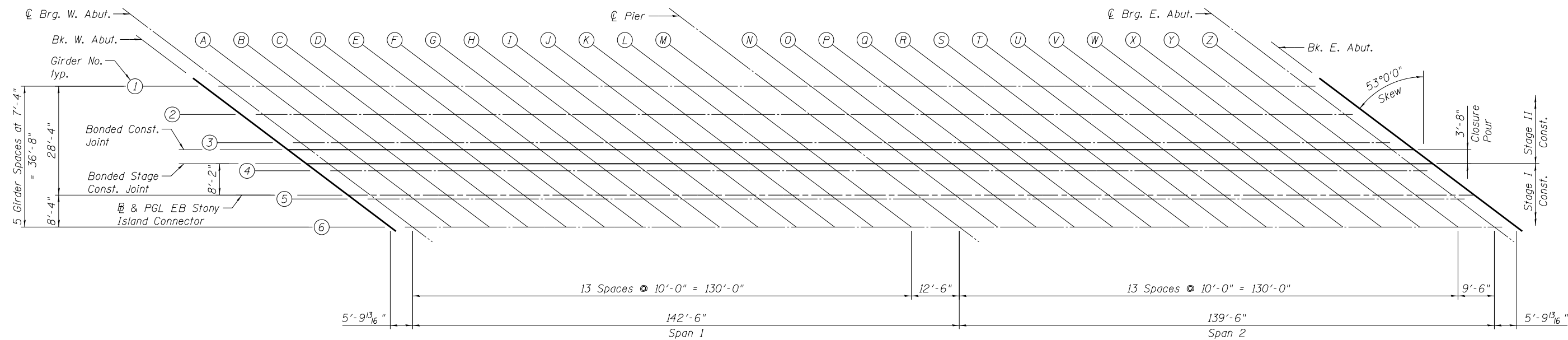


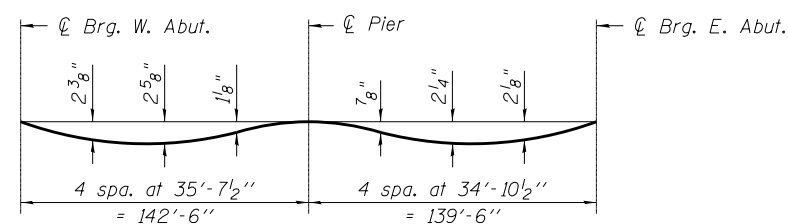
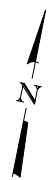
2/21/27 PM

3/29/2013

S:\1072\_05\_CADD\Structure\1-SN\_0162470\CADD\_Sheets\0162470-60J12-006-SE01.dgn



PLAN

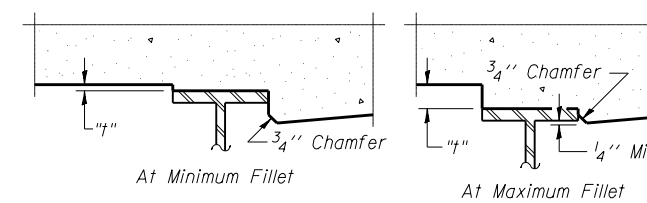


**DEAD LOAD DEFLECTION DIAGRAM**

(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 on Sheets S-7 through S-9.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the girders shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheets S-7 thru S-9, minus slab thickness, equals the fillet heights "t" above top flange of girders.

**FILLET HEIGHTS**

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com



USER NAME =	DESIGNED - TL	REVISED -
PLOT SCALE =	CHECKED - JGC	REVISED -
PLOT DATE = 03/29/2013	DRAWN - JGC	REVISED -
	CHECKED - TL	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS LAYOUT  
STRUCTURE NO. 016-2470

SHEET NO. S-6 OF S-53 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	381
CONTRACT NO. 60J12				

ILLINOIS FED. AID PROJECT