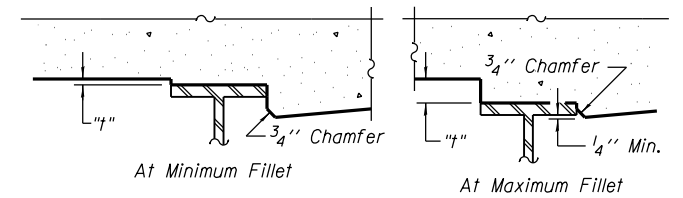


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

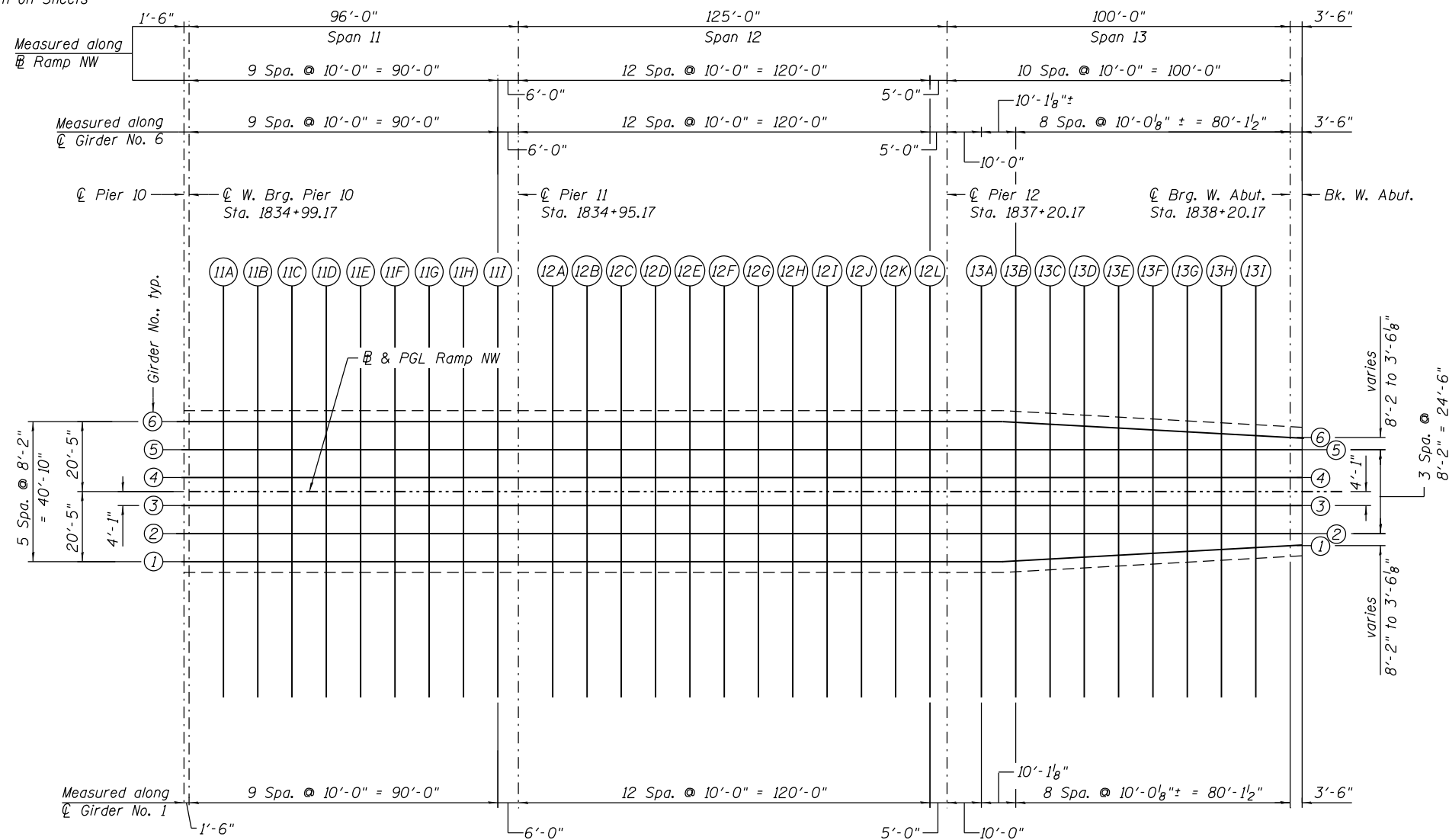
Notes:

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 on Sheets S-28 and S-29.



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 S-28 and S-29, minus slab thickness, equals the fillet heights "t" above top flange of girders.

FILLET HEIGHTS



PLAN

Girder No.	DEAD LOAD DEFLECTIONS														
	Span 11					Span 12					Span 13				
	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	C1	C2	C3	C4	C5
1, 6	0 7/8"	1"	0 3/8"	24'-0"	96'-0"	0 5/8"	1 1/8"	0 5/8"	31'-3"	125'-0"	0 1/2"	1 1/8"	1"	25'-0 3/8"	100'-1 1/2"
2, 3, 4, 5	0 7/8"	1"	0 3/8"	24'-0"	96'-0"	0 5/8"	1 1/8"	0 5/8"	31'-3"	125'-0"	0 1/2"	1 1/8"	1"	25'-0"	100'-0"

0161705-60W28-5027-TopSlab.dgn



USER NAME = floresg	DESIGNED - VP	REVISED
	CHECKED - MK	REVISED
PLOT SCALE = N.T.S.	DRAWN - MRK	REVISED
PLOT DATE = 5/7/2014	CHECKED - ATB	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS PLAN - UNIT VI
STRUCTURE NO. 016-1705**

SHEET NO. S-27 OF S-165 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	343
CONTRACT NO. 60W28			ILLINOIS FED. AID PROJECT	