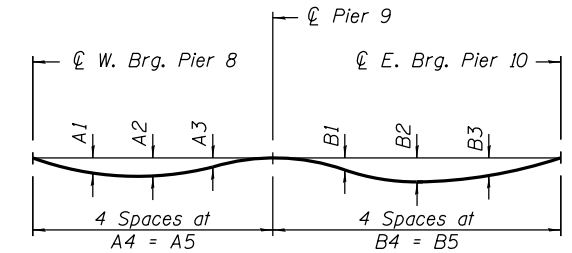


To determine "t": After all structural steel has been erected, elevations of the top flanges of the girders shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheets S-25 and S-26, minus slab thickness, equals the fillet heights "t" above top flange of girders.

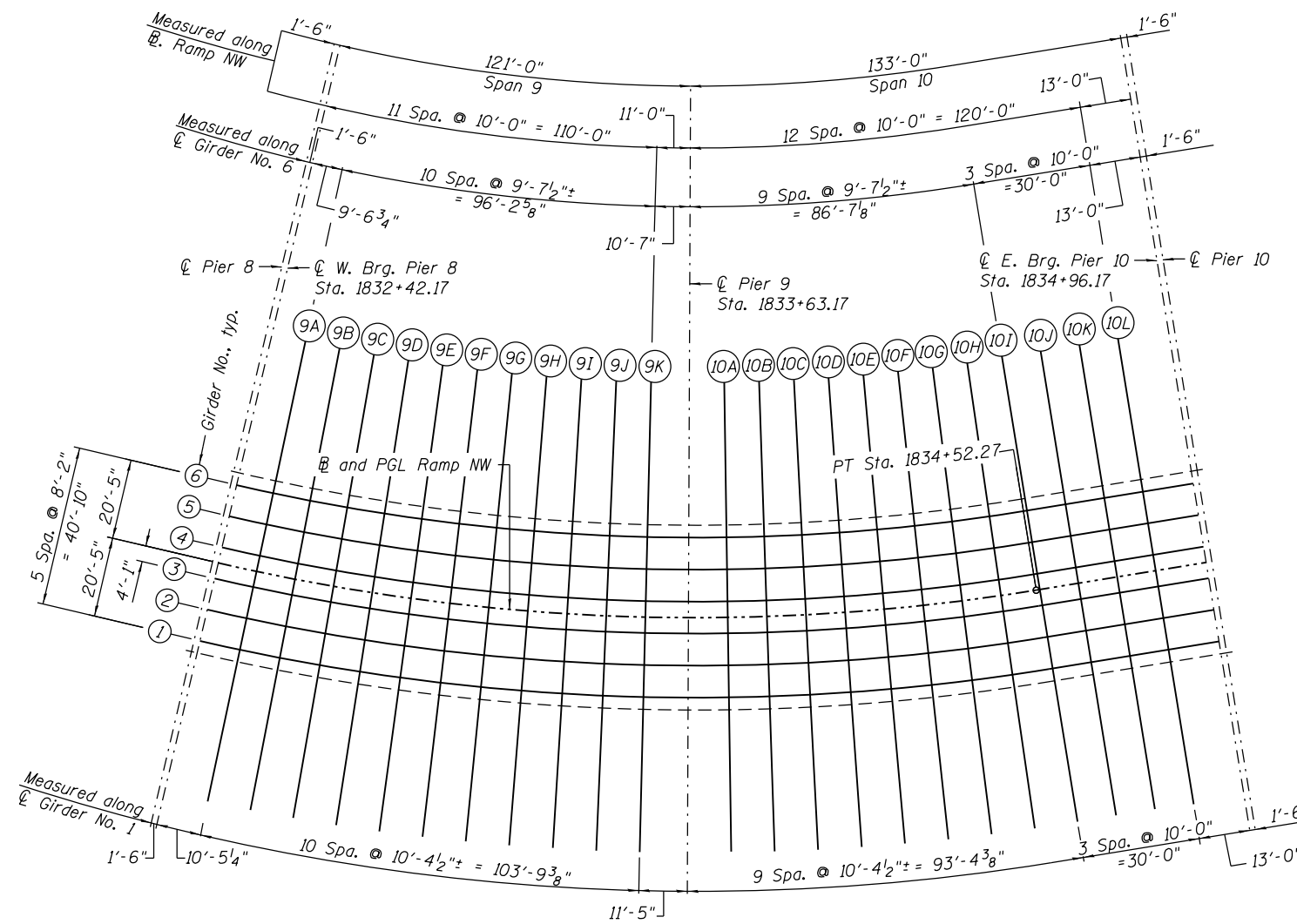
FILLET HEIGHTS

Girder No.	DEAD LOAD DEFLECTIONS									
	Span 9					Span 10				
	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5
1	0 3/4"	0 3/4"	0 1/8"	31'-4 7/8"	125'-7 5/8"	1 1/4"	2 3/4"	2 1/2"	34'-1 1/8"	136'-4 3/8"
2	0 3/4"	0 3/4"	0 1/8"	30'-11 3/8"	123'-9 3/8"	1 1/8"	2 1/2"	2 1/8"	33'-9"	135'-0 1/4"
3	0 3/4"	0 3/4"	0 1/8"	30'-5 3/4"	121'-11 1/8"	1"	2 1/4"	2"	33'-5"	133'-8 1/8"
4	0 3/4"	0 3/4"	0 1/4"	30'-0 1/4"	120'-0 7/8"	0 7/8"	2"	1 3/4"	33'-1"	132'-3 7/8"
5	0 3/4"	0 3/4"	0 1/4"	29'-6 5/8"	118'-2 5/8"	0 3/4"	1 3/4"	1 1/2"	32'-8 7/8"	130'-11 3/4"
6	0 3/4"	0 3/4"	0 1/4"	29'-1 1/8"	116'-4 3/8"	0 3/4"	1 5/8"	1 3/8"	32'-4 7/8"	129'-7 5/8"



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-25 and S-26.



PLAN

0161705-60W28-5024-TopSlab.dgn



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SHEET NO. S-24 OF S-165 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	340
CONTRACT NO.			60W28	
ILLINOIS FED. AID PROJECT				