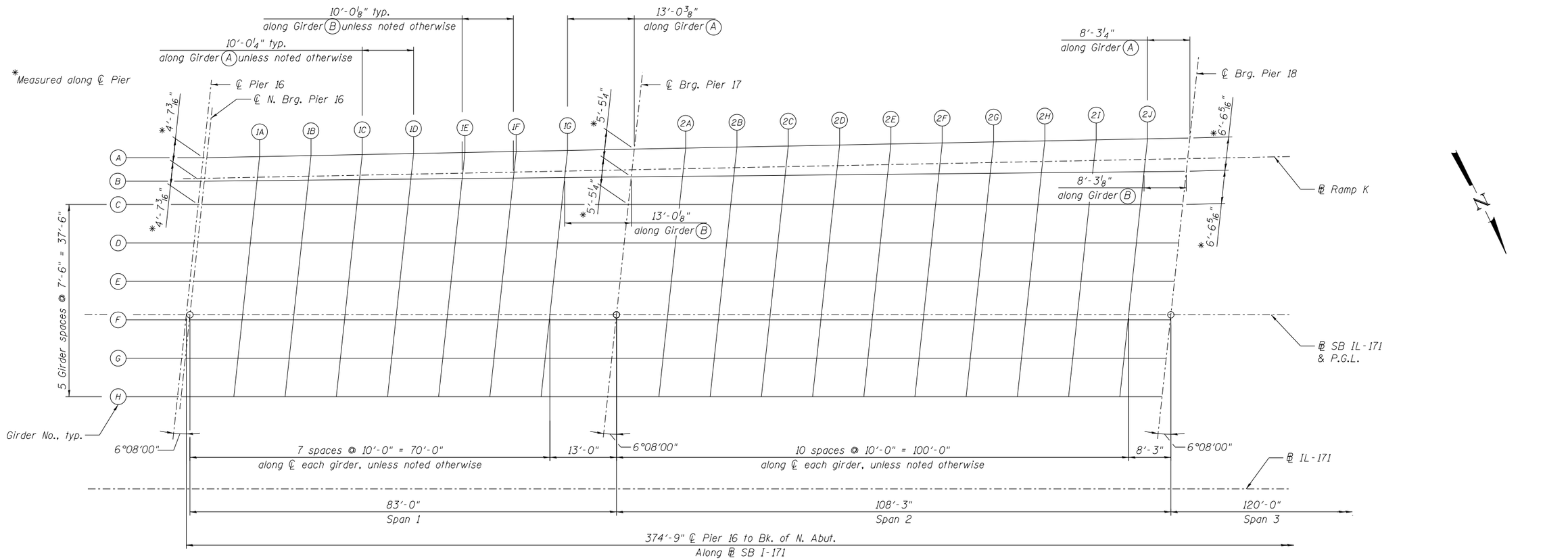
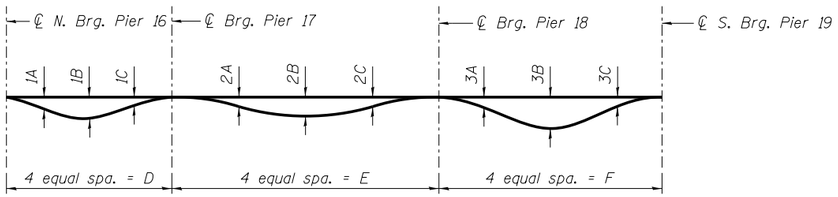


PARTIAL PLAN



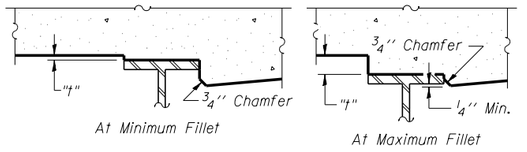
DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note: The above deflections are not for use in the field if the Engineer is working from the "Theoretical Grade Elevations Adjusted For Dead Load Deflection".

DEAD LOAD DEFLECTION TABLE

Girder	1A	1B	1C	2A	2B	2C	3A	3B	3C	D	E	F
A	1/2"	1/2"	1/4"	0"	0"	-1/4"	1 3/8"	2 1/2"	2"	83′-2 3/8"	108′-6 1/16"	125′-4 13/16"
B										83′-1 1/8"	108′-4 7/16"	123′-11 15/16"
C	5/8"	3/4"	3/8"	1/8"	1/8"	-1/8"	1 1/8"	2 1/4"	1 7/8"	83′-0"	108′-3"	122′-7 3/16"
D												121′-4 11/16"
E												120′-2 1/8"
F							1"	2"	1 5/8"			118′-11 9/16"
G												117′-9"
H												116′-6 7/16"



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 and on sheets SC8, SC9, & SC10 of SC35. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below and on sheet SC8, SC9, & SC10 of SC35 minus 8" slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

benesch
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312-565-0450 Job No. 10093

FILE NAME = 0162455_60J16_006_deckelev_1.dgn	USER NAME = jsurber	DESIGNED - JOB	REVISED -
		CHECKED - RDK	REVISED -
	PLOT SCALE =	DRAWN - MAK	REVISED -
	PLOT DATE = 12/20/2013	CHECKED - JOB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS PLAN (1 OF 2)
STRUCTURE NO. 016-2455
SHEET NO. SC6 OF SC35 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	332
		CONTRACT NO. 60J16		
		ILLINOIS	FED. AID PROJECT	