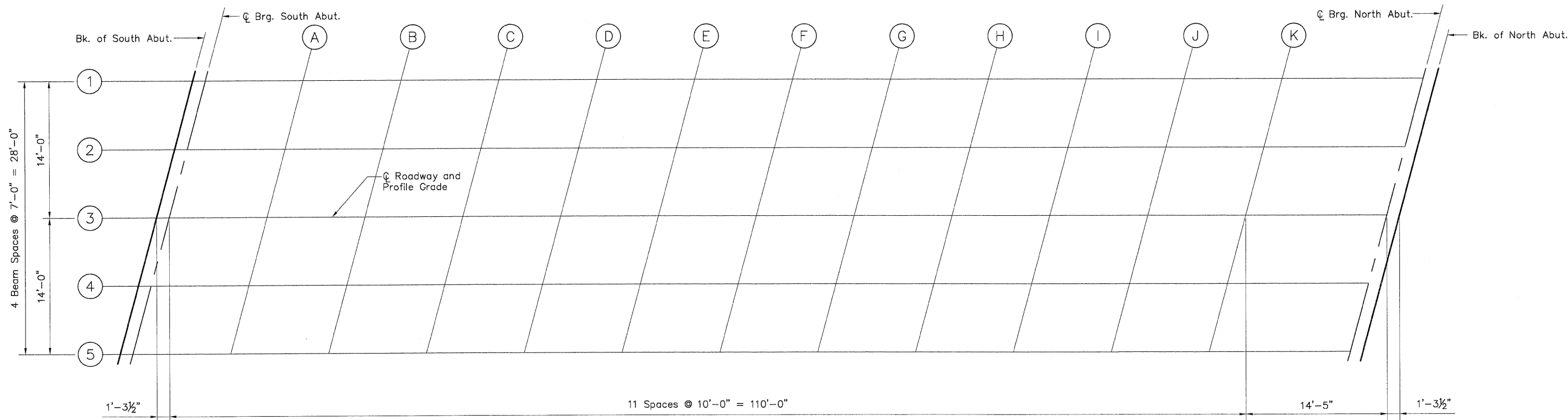


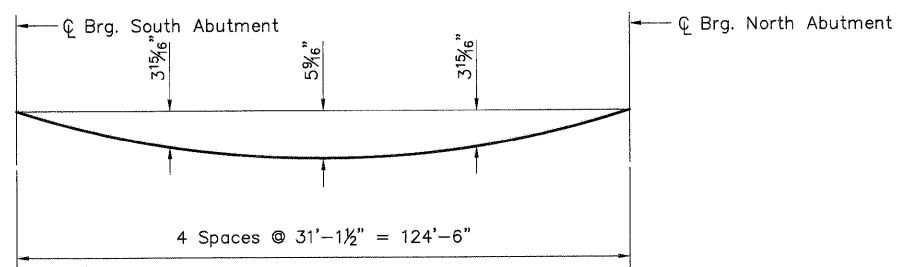
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N 5TH ST	03-00289-00-BR	ADAMS	90	41
TOP OF SLAB ELEVATIONS				

CONTRACT NO. 93542

SHEET 3 OF 18

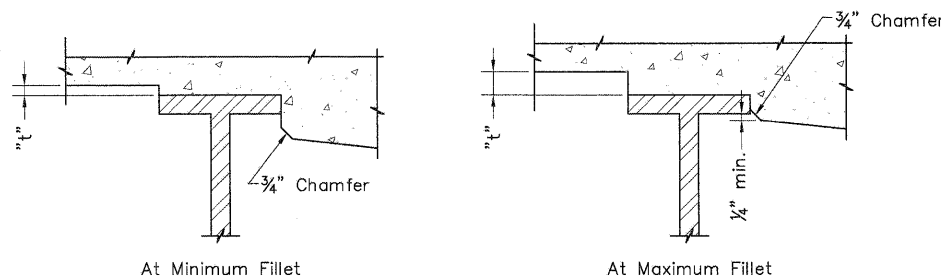


**PLAN**



**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 4 of 18.



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 4 of 18, minus slab thickness, equals the fillet heights "t" above top of girder flange.

**FILLET HEIGHTS**

**TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 001-6012**

DESIGNED	D.S.P.
CHECKED	C.S.B.
DRAWN	D.S.P.
CHECKED	C.S.B.

20	ENGINEER OF BRIDGE DESIGN
PASSED	ENGINEER OF BRIDGES AND STRUCTURES

**PSBA**  
POEPPING, STONE, BACH & ASSOCIATES, INC.  
ARCHITECTS ENGINEERS PLANNERS SURVEYORS  
100 S 54TH ST, P.O. BOX 709 • QUINCY, IL 62305  
WITH OFFICES IN IKEOKUK, IOWA & HANNIBAL, MISSOURI  
www.psba.com • PHONE 617-223-4605

REVISIONS	
NAME	DATE

CITY OF QUINCY, ILLINOIS  
N. 5TH STREET BRIDGE  
TOP OF SLAB ELEVATIONS

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_  
DRAWN BY: DSP  
CHECKED BY: CSE

WORK THIS SHEET WITH SHEET 4 OF 18