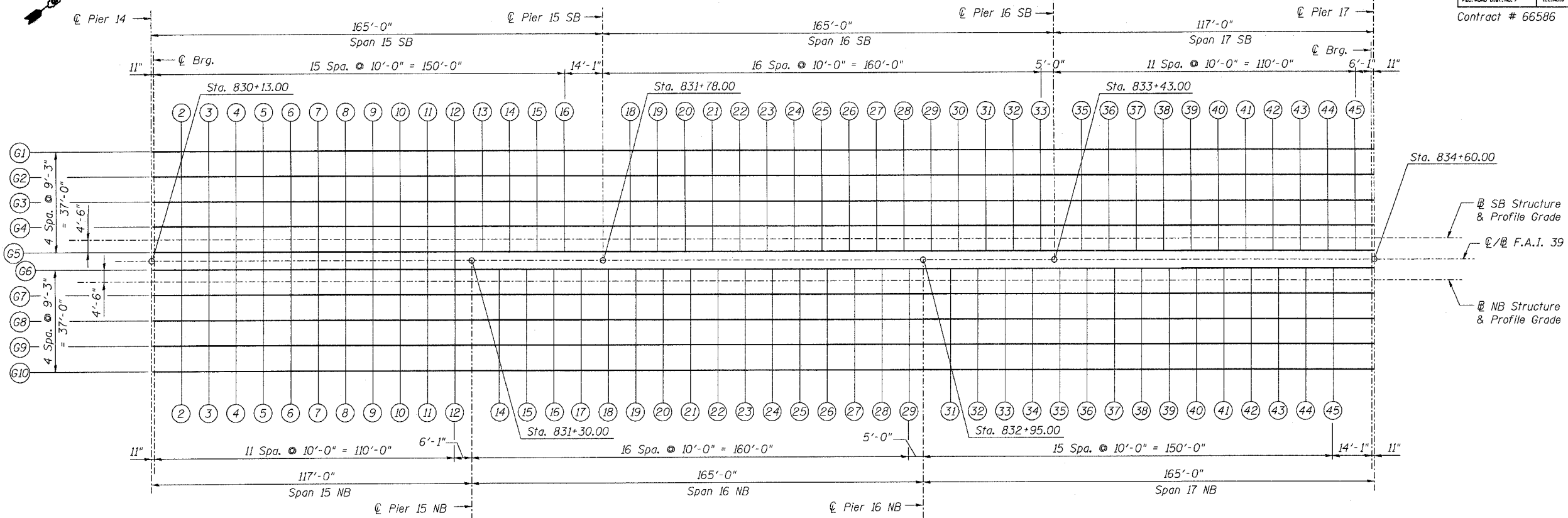


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. 47 313 SHEETS
F.A.I. 39	50-4B	LASALLE		69	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract # 66586



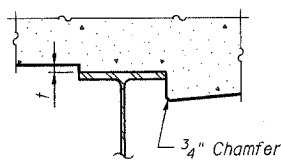
PLAN

DEAD LOAD DEFLECTION TABLE

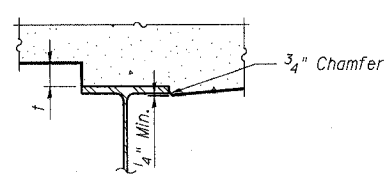
Girder	a	b	c	d	e	f	g	h	j
G1 & G5	3 1/8"	3 7/8"	1 7/8"	-1/8"	1/2"	3/8"	3/4"	1 1/2"	1 1/4"
G2 - G4	3 5/8"	4 3/8"	2 1/4"	-1/8"	1/2"	3/8"	7/8"	1 3/4"	1 3/8"
G6 & G10	1 1/4"	1 1/2"	3/4"	3/8"	1/2"	-1/8"	1 7/8"	3 7/8"	3 1/8"
G7 - G9	1 3/8"	1 3/4"	7/8"	3/8"	1/2"	-1/8"	2 1/4"	4 3/8"	3 5/8"

NOTES:

1. Dead load deflections used for the Dead Load Deflection Diagram and the tabulated Elevation Adjusted for Dead Load Deflection are based on the pour sequence shown on sheet 20. If the pour is modified, the dead load deflections must be recalculated and approved by the Engineer. See General Notes.
2. For stations and top of slab elevations see sheets 48 thru 50.



AT MINIMUM FILLET

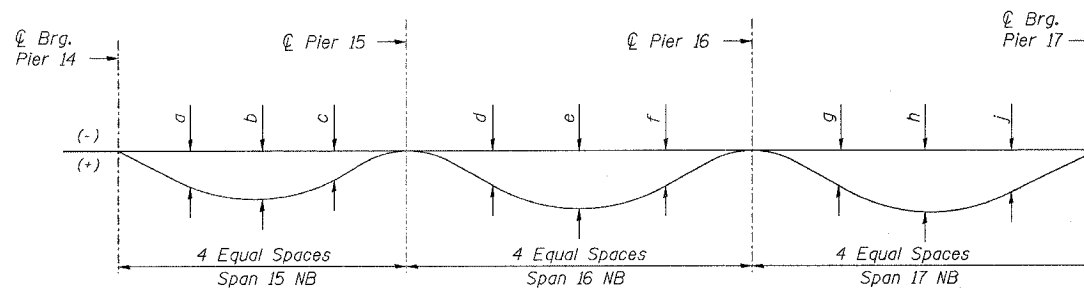


AT MAXIMUM FILLET

To determine "f": After all structural steel has been erected, elevations at the top of flanges of the girders shall be taken at intervals shown on this sheet. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 48 thru 50, minus slab thickness, equals the fillet heights "f" above top flange of girders.

FILLET HEIGHTS

DESIGNED -	AJK
CHECKED -	MRB
DRAWN -	VH
CHECKED -	MRB



DEAD LOAD DEFLECTION DIAGRAM

(Due to 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 48 thru 50.

SCREED PLAN - SPANS 15 THRU 17  
ABRAHAM LINCOLN MEMORIAL BRIDGE OVER  
THE ILLINOIS RIVER (PUBLIC WATERS)

F.A.I. ROUTE 39 SEC. (50-4B) BR

LASALLE COUNTY

STATION 863+16.00

STRUCTURE NO. 050-0191 (SB & NB)

**benesch**

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