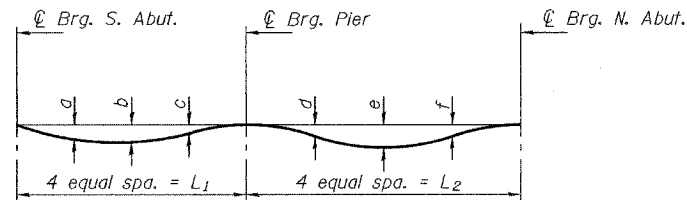


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
F.A.I. 80	(50-2) HBR	LaSALLE	147	35 SHEETS
FED. ROAD DIST. NO. 7	ILL. DIST.	FED. AID PROJECT-	Contract No. 86603	



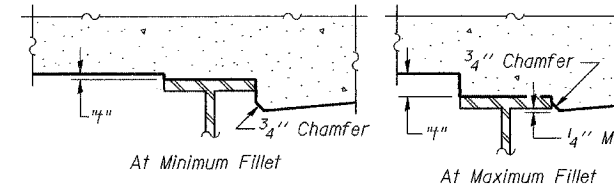
DEAD LOAD DEFLECTION DIAGRAM

(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 7 & 8 of 35. For L_1 & L_2 see sheet 18 of 35.

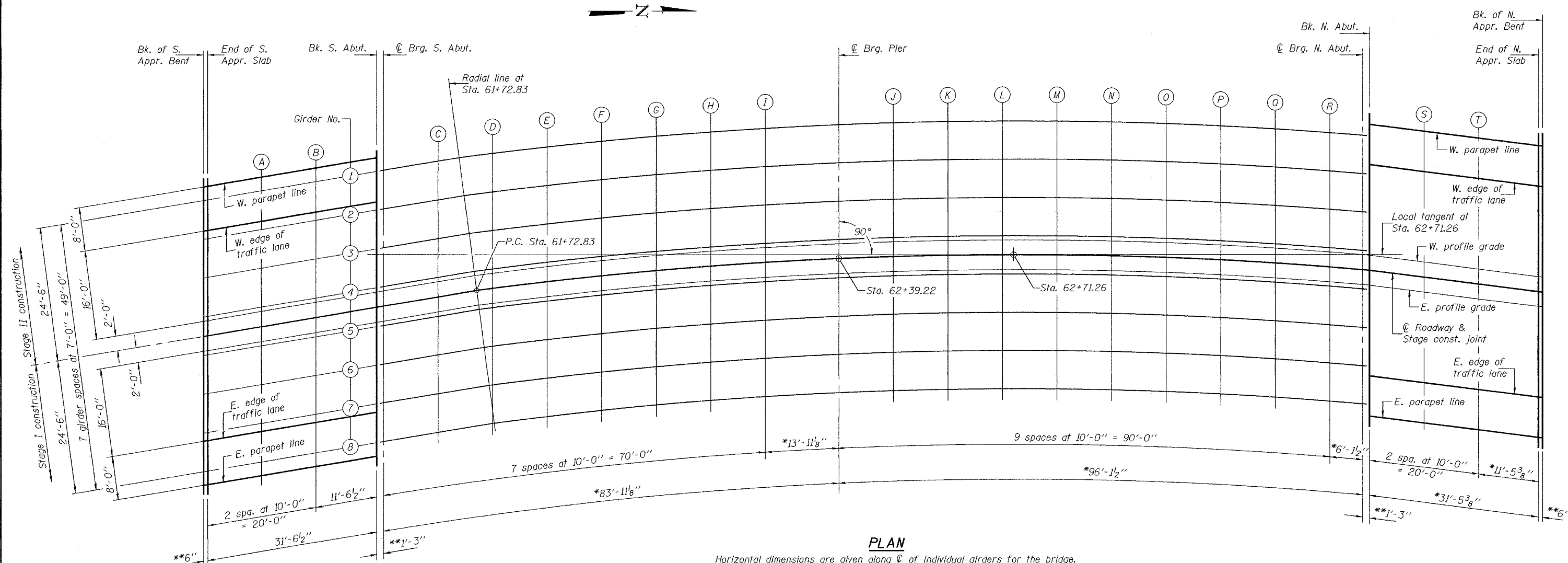
TABLE OF a THRU f DIMENSIONS

Girder No.	a	b	c	d	e	f
1	3/8"	1/2"	1/8"	5/8"	1 1/8"	1"
2	3/8"	1/2"	1/8"	5/8"	1 1/8"	7/8"
3	3/8"	1/2"	1/8"	1/2"	1 1/8"	7/8"
4	3/8"	1/2"	1/8"	1/2"	1 1/8"	7/8"
5	3/8"	1/2"	1/8"	1/2"	1 1/8"	7/8"
6	3/8"	1/2"	1/8"	1/2"	1 1/8"	7/8"
7	3/8"	1/2"	1/8"	1/2"	1 1/8"	7/8"
8	3/8"	1/2"	1/8"	1/2"	1 1/8"	3/4"



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. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 7 & 8 of 35, minus slab thickness, equals the fillet heights "t" above top flange of girders.

FILLET HEIGHTS



PLAN

Horizontal dimensions are given along \mathcal{C} of individual girders for the bridge.
Horizontal dimensions for the south approach are given along \mathcal{C} roadway.
Horizontal dimensions for the north approach are given along \mathcal{C} roadway & varies.

* Measured along \mathcal{C} roadway and varies for other girder lines.
** Measured along local tangent at Sta. 62+71.26.

DESIGNED	CME
CHECKED	RLM
DRAWN	h.t. parsons
CHECKED	CME/RLM

Nov. 29, 2004
EXAMINED *Thomas J. Damagalki*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.I. RT. 80 - SEC. (50-2)HBR
LaSALLE COUNTY
STATION 62+39.22
STRUCTURE NO. 050-0230