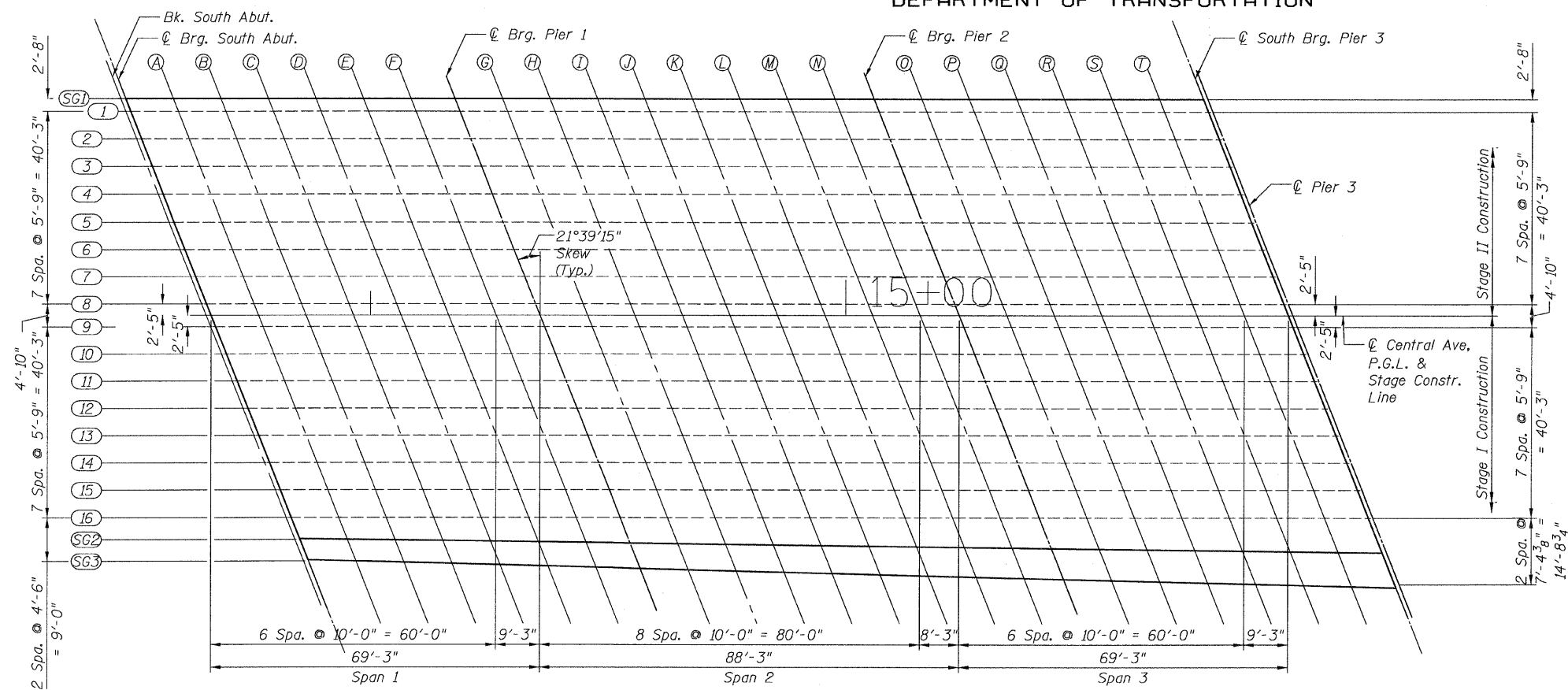
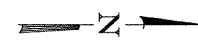


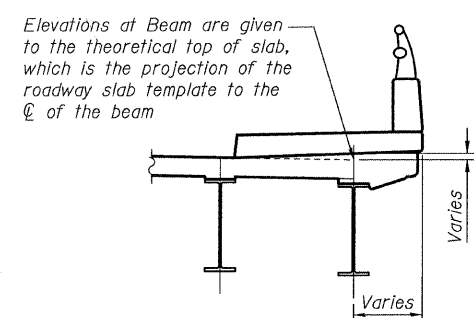
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



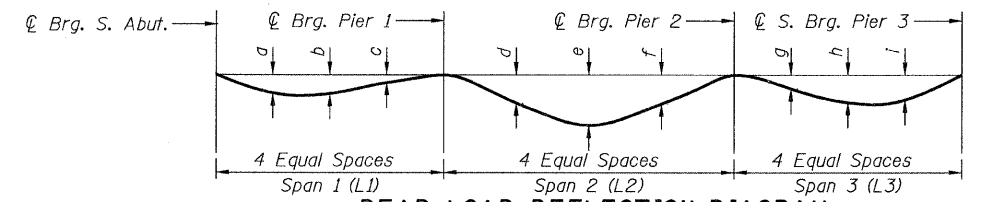
P.G.L.-SPANS 1, 2 & 3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Bk. S. Abut.	013+65.25	0.00	612.91	612.91
☉ Brg. S. Abut.	013+66.42	0.00	612.95	612.95
A	013+76.42	0.00	613.30	613.32
B	013+86.42	0.00	613.65	613.68
C	013+96.42	0.00	614.00	614.03
D	014+06.42	0.00	614.35	614.37
E	014+16.42	0.00	614.70	614.71
F	014+26.42	0.00	615.05	615.05
☉ Brg. Pier 1	014+35.67	0.00	615.37	615.37
G	014+45.67	0.00	615.72	615.74
H	014+55.67	0.00	616.07	616.09
I	014+65.67	0.00	616.42	616.46
J	014+75.67	0.00	616.77	616.81
K	014+85.67	0.00	617.12	617.16
L	014+95.67	0.00	617.47	617.50
M	015+05.67	0.00	617.82	617.84
N	015+15.67	0.00	618.17	618.18
☉ Brg. Pier 2	015+23.92	0.00	618.46	618.46
O	015+33.92	0.00	618.81	618.82
P	015+43.92	0.00	619.16	619.18
Q	015+53.92	0.00	619.51	619.54
R	015+63.92	0.00	619.86	619.89
S	015+73.92	0.00	620.21	620.24
T	015+83.92	0.00	620.56	620.58
☉ S. Brg. Pier 3	015+93.17	0.00	620.89	620.89
☉ Pier 3	015+94.11	0.00	620.92	620.92

PLAN  
(Spans 1, 2 & 3)

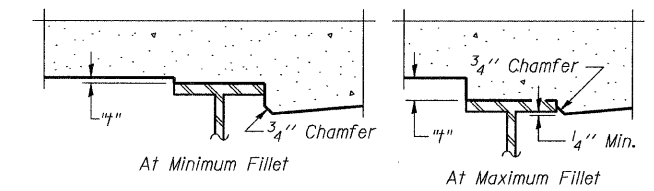


SECTION THRU PARAPET



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 above.



To determine "4": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown here in. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection", minus slab thickness, equals the fillet heights "4" above top flange of beams.

FILLET HEIGHTS

Girder	a	b	c	d	e	f	g	h	i	L1	L2	L3
SG1	1/4"	3/8"	1/2"	1/4"	1/2"	1/4"	1/2"	3/8"	1/4"	69'-3"	88'-3"	69'-3"
I-16	1/4"	3/8"	1/2"	1/4"	1/2"	1/4"	1/2"	3/8"	1/4"	69'-3"	88'-3"	69'-3"
SG2	1/4"	1/2"	3/8"	3/8"	3/8"	3/8"	1/2"	3/8"	3/8"	69'-7 1/8"	88'-8 3/8"	69'-7 1/8"
SG3	1/4"	3/8"	1/2"	3/8"	3/8"	3/8"	1/2"	3/8"	1/4"	69'-11 5/8"	89'-2"	69'-11 5/8"

TOP OF SLAB ELEVATIONS  
LAYOUT SPANS 1, 2 & 3  
STRUCTURE NO. 016-3241

<b>TYLIN INTERNATIONAL</b>	DESIGNED - SP, EKH	REVISIONS		SHEET NO. 6	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
	CHECKED - AMD,	NAME	DATE		55					0711.2R & 1011.1BR	COOK	200	10	
	DRAWN - SP, EKH				26 SHEETS									
	CHECKED - AMD,													
	DATE - 08/02/10				CONTRACT NO. 60L39									
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT									