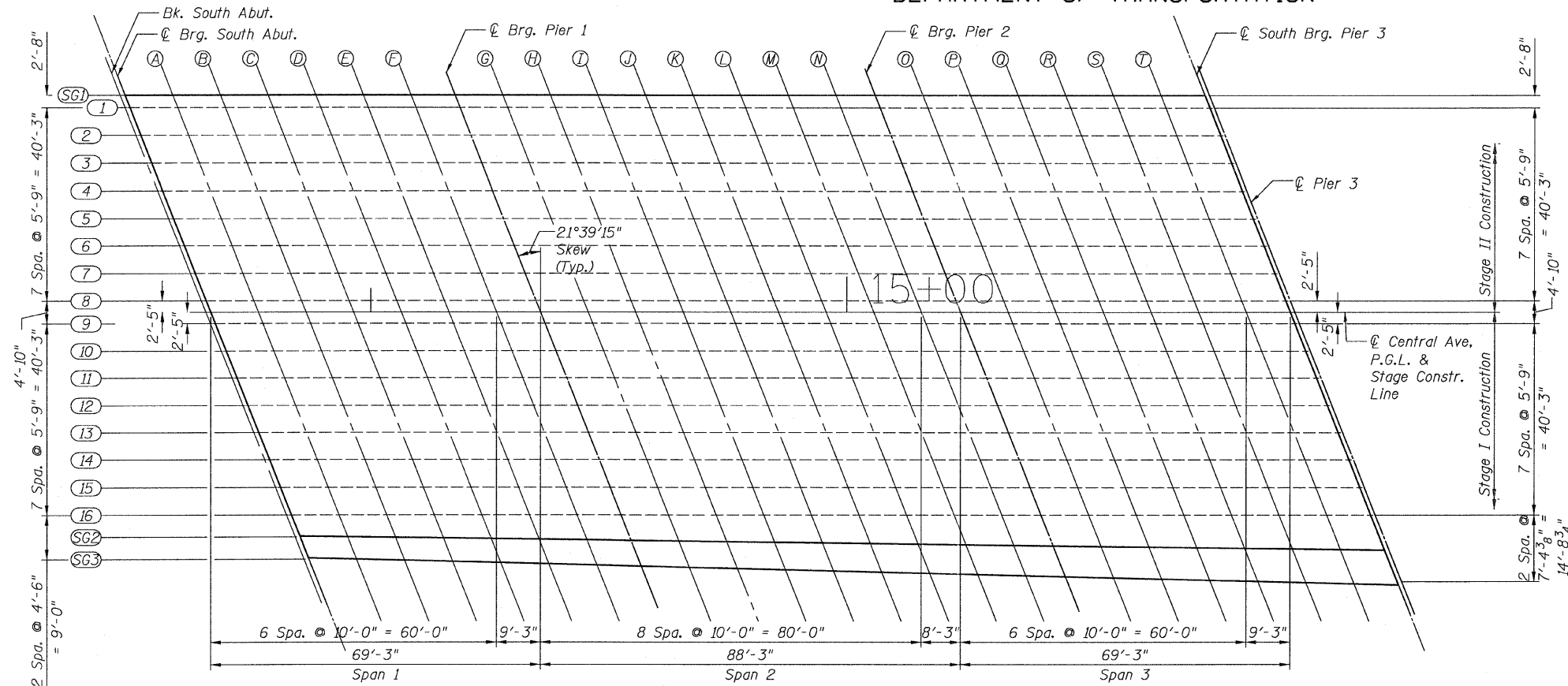
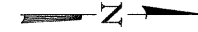


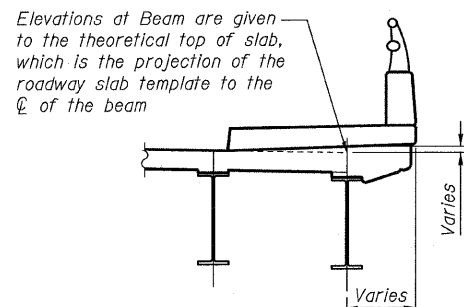
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



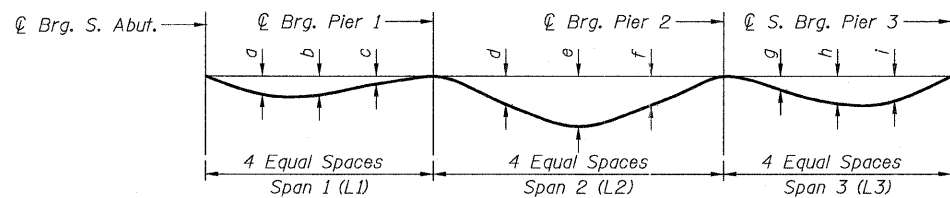
P.G.L.-SPANS 1, 2 & 3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Bk. S. Abut.	013+63.64	0.00	612.85	612.85
Q 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
Q 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
Q 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
Q S. Brg. Pier 3	015+93.17	0.00	620.89	620.89
Q Pier 3	015+94.11	0.00	620.92	620.92

PLAN
(Spans 1, 2 & 3)



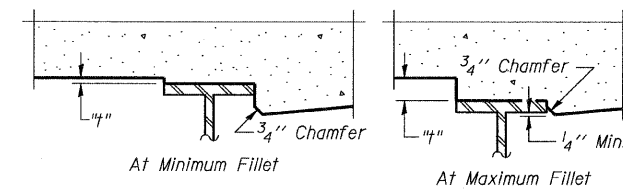
SECTION THRU PARAPET



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 "t": 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 "t" 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"	2"	1/4"	3/8"	1/2"	3/4"	69'-3"	88'-3"	69'-3"
I-16	1/4"	3/8"	1/2"	1/4"	2"	1/4"	3/8"	1/2"	3/4"	69'-3"	88'-3"	69'-3"
SG2	1/4"	3/8"	1/2"	3/8"	5/8"	3/8"	1/4"	3/8"	3/4"	69'-7 1/4"	88'-8 3/8"	69'-7 1/4"
SG3	1/4"	3/8"	1/2"	3/8"	5/8"	3/8"	1/4"	3/8"	3/4"	69'-11 3/8"	89'-2"	69'-11 3/8"

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

TYLIN INTERNATIONAL	DESIGNED - SP, EKH	REVISIONS		SHEET NO. 8	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	CHECKED - AMD,	NAME	DATE		55					0711.2R & 1011.1BR	COOK	741	261
	DRAWN - SP, EKH				CONTRACT NO. 60999								
	CHECKED - AMD,				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								
	DATE - 03/25/2011												

pi:\01345\structure\016-3241\155c1tsel.dgn 4/26/2011 11:29:37 AM