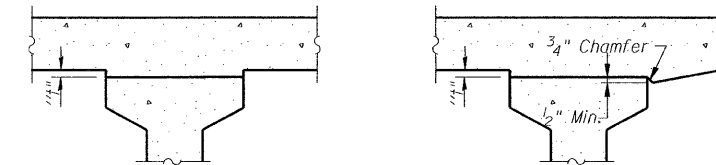
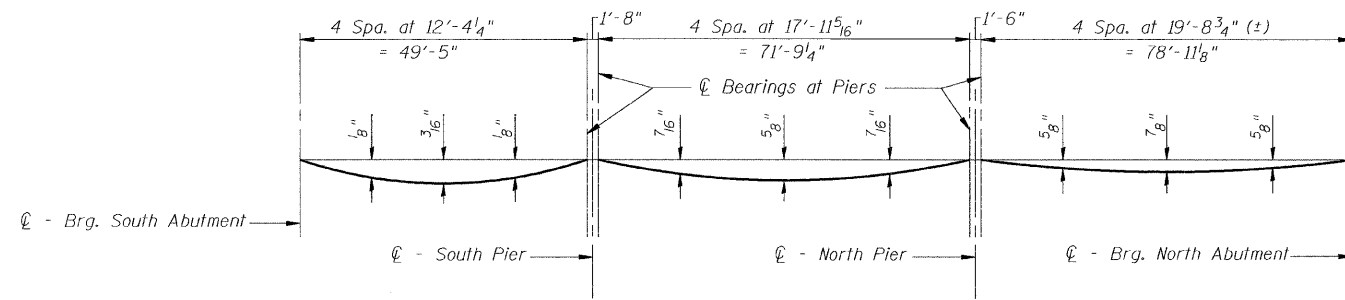


Contract # 64C03



**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete, excluding beams).

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 below.

**FILLET HEIGHTS**

To determine "h": After all precast prestressed beams have 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 Deflections" shown below, minus slab thickness, equals the fillet heights "h" above top flanges of beams.

Long Bonded Constr. Jt.

Beam 4

Beam 5

Beam 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For DL Deflection
Bk. S. Abut.	448+71.59	1.50	649.36	649.36
CL Brg. S. Abut	448+74.51	1.50	649.30	649.30
A	448+84.51	1.50	649.08	649.09
B	448+94.51	1.50	648.84	648.86
C	449+04.51	1.50	648.61	648.63
D	449+14.51	1.50	648.38	648.39
CL S. Brg. S. Pier	449+23.93	1.50	648.17	648.17
CL S. Pier	449+24.76	1.50	648.15	648.15
CL N. Brg. S. Pier	449+25.59	1.50	648.13	648.13
E	449+35.59	1.50	647.90	647.93
F	449+45.59	1.50	647.68	647.72
G	449+55.59	1.50	647.45	647.50
H	449+65.59	1.50	647.22	647.27
J	449+75.59	1.50	646.99	647.04
K	449+85.59	1.50	646.76	646.79
CL S. Brg. N. Pier	449+97.37	1.50	646.50	646.50
CL. N. Pier	449+98.12	1.50	646.48	646.48
CL N. Brg. N. Pier	449+98.87	1.50	646.46	646.46
L	450+08.87	1.50	646.23	646.27
M	450+18.87	1.50	646.01	646.06
N	450+28.87	1.50	645.78	645.85
P	450+38.87	1.50	645.54	645.62
Q	450+48.87	1.50	645.33	645.40
R	450+58.87	1.50	645.12	645.17
S	450+68.87	1.50	644.92	644.95
CL Brg. N. Abut.	450+77.79	1.50	644.75	644.75
Bk.N. Abut.	450+80.71	1.50	644.70	644.70

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For DL Deflection
Bk. S. Abut.	448+70.97	3.00	649.36	649.36
CL Brg. S. Abut	448+73.89	3.00	649.29	649.29
A	448+83.89	3.00	649.07	649.08
B	448+93.89	3.00	648.83	648.85
C	449+03.89	3.00	648.60	648.62
D	449+13.89	3.00	648.38	648.39
CL S. Brg. S. Pier	449+23.30	3.00	648.16	648.16
CL S. Pier	449+24.14	3.00	648.14	648.14
CL N. Brg. S. Pier	449+24.97	3.00	648.12	648.12
E	449+34.97	3.00	647.90	647.92
F	449+44.97	3.00	647.67	647.71
G	449+54.97	3.00	647.44	647.49
H	449+64.97	3.00	647.21	647.26
J	449+74.97	3.00	646.98	647.03
K	449+84.97	3.00	646.76	646.79
CL S. Brg. N. Pier	449+96.75	3.00	646.49	646.49
CL. N. Pier	449+97.50	3.00	646.47	646.47
CL N. Brg. N. Pier	449+98.25	3.00	646.45	646.45
L	450+08.25	3.00	646.22	646.26
M	450+18.25	3.00	646.00	646.05
N	450+28.25	3.00	645.77	645.84
P	450+38.25	3.00	645.54	645.61
Q	450+48.25	3.00	645.32	645.39
R	450+58.25	3.00	645.11	645.16
S	450+68.25	3.00	644.91	644.94
CL Brg. N. Abut.	450+77.17	3.00	644.74	644.74
Bk.N. Abut.	450+80.09	3.00	644.69	644.69

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For DL Deflection
Bk. S. Abut.	448+68.48	9.00	649.32	649.32
CL Brg. S. Abut	448+71.40	9.00	649.26	649.26
A	448+81.40	9.00	649.03	649.04
B	448+91.40	9.00	648.80	648.81
C	449+01.40	9.00	648.57	648.59
D	449+11.40	9.00	648.34	648.35
CL S. Brg. S. Pier	449+20.82	9.00	648.13	648.13
CL S. Pier	449+21.65	9.00	648.11	648.11
CL N. Brg. S. Pier	449+22.49	9.00	648.09	648.09
E	449+32.49	9.00	647.86	647.89
F	449+42.49	9.00	647.63	647.68
G	449+52.49	9.00	647.41	647.46
H	449+62.49	9.00	647.18	647.23
J	449+72.49	9.00	646.95	646.99
K	449+82.49	9.00	646.72	646.75
CL S. Brg. N. Pier	449+94.26	9.00	646.45	646.45
CL. N. Pier	449+95.01	9.00	646.44	646.44
CL N. Brg. N. Pier	449+95.76	9.00	646.42	646.42
L	450+05.76	9.00	646.19	646.23
M	450+15.76	9.00	645.96	646.02
N	450+25.76	9.00	645.74	645.80
P	450+35.76	9.00	645.50	645.57
Q	450+45.76	9.00	645.28	645.35
R	450+55.76	9.00	645.07	645.13
S	450+65.76	9.00	644.87	644.90
CL Brg. N. Abut.	450+74.68	9.00	644.70	644.70
Bk.N. Abut.	450+77.60	9.00	644.64	644.64

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For DL Deflection
Bk. S. Abut.	448+66.00	15.00	649.27	649.27
CL Brg. S. Abut	448+68.92	15.00	649.20	649.20
A	448+78.92	15.00	648.99	649.00
B	448+88.92	15.00	648.75	648.77
C	448+98.92	15.00	648.52	648.54
D	449+08.92	15.00	648.29	648.30
CL S. Brg. S. Pier	449+18.33	15.00	648.08	648.08
CL S. Pier	449+19.17	15.00	648.06	648.06
CL N. Brg. S. Pier	449+20.00	15.00	648.04	648.04
E	449+30.00	15.00	647.81	647.84
F	449+40.00	15.00	647.59	647.63
G	449+50.00	15.00	647.36	647.41
H	449+60.00	15.00	647.13	647.18
J	449+70.00	15.00	646.90	646.95
K	449+80.00	15.00	646.67	646.70
CL S. Brg. N. Pier	449+91.78	15.00	646.41	646.41
CL. N. Pier	449+92.53	15.00	646.39	646.39
CL N. Brg. N. Pier	449+93.28	15.00	646.37	646.37
L	450+03.28	15.00	646.14	646.18
M	450+13.28	15.00	645.92	645.97
N	450+23.28	15.00	645.69	645.76
P	450+33.28	15.00	645.45	645.52
Q	450+43.28	15.00	645.23	645.30
R	450+53.28	15.00	645.02	645.07
S	450+63.28	15.00	644.82	644.84
CL Brg. N. Abut.	450+72.20	15.00	644.64	644.64
Bk.N. Abut.	450+75.12	15.00	644.59	644.59

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DESIGNED	J.Z.
CHECKED	J.J.G.
DRAWN	M.S.M.
CHECKED	J.Z.

TOP OF SLAB ELEVATIONS II  
IL Route 84 over Irish Hollow Creek  
F.A.P. RTE 308, SECTION (103C-1BR)D  
JO DAVIESS COUNTY  
STATION 449+62.06  
DATE: 12-11-08 S.N. 043-0037  
GRAEF, ANHALT, SCHLOEMER & ASSOCIATES INC  
CHICAGO ILLINOIS