

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	248+19.54	-33.89	671.70	671.70
CL. Brg. N. Abut.	248+23.36	-33.94	671.72	671.72
A	248+33.53	-34.18	671.76	671.81
B	248+43.70	-34.38	671.81	671.89
C	248+53.87	-34.52	671.85	671.96
D	248+64.04	-34.62	671.90	672.00
E	248+74.21	-34.66	671.95	672.03
F	248+84.39	-34.66	672.00	672.04
CL. Brg. S. Abut.	248+92.01	-34.62	672.04	672.04
BK. S. Abut.	248+95.83	-34.59	672.06	672.06

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	248+24.20	-26.38	671.94	671.94
CL. Brg. N. Abut.	248+28.00	-26.47	671.96	671.96
A	248+38.13	-26.69	672.00	672.05
B	248+48.26	-26.87	672.05	672.14
C	248+58.39	-26.99	672.09	672.21
D	248+68.52	-27.06	672.14	672.25
E	248+78.65	-27.08	672.19	672.28
F	248+88.78	-27.06	672.24	672.28
CL. Brg. S. Abut.	248+96.37	-27.00	672.28	672.28
BK. S. Abut.	249+00.18	-26.96	672.30	672.30

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	248+28.82	-18.91	672.18	672.18
CL. Brg. N. Abut.	248+32.61	-18.99	672.20	672.20
A	248+42.72	-19.19	672.24	672.29
B	248+52.82	-19.34	672.29	672.38
C	248+62.93	-19.44	672.34	672.45
D	248+73.04	-19.49	672.38	672.49
E	248+83.15	-19.49	672.44	672.52
F	248+93.26	-19.44	672.49	672.53
CL. Brg. S. Abut.	249+00.82	-19.37	672.53	672.53
BK. S. Abut.	249+04.61	-19.33	672.53	672.53

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	248+33.41	-11.42	672.42	672.42
CL. Brg. N. Abut.	248+37.18	-11.51	672.44	672.44
A	248+47.24	-11.68	672.48	672.53
B	248+57.29	-11.81	672.53	672.62
C	248+67.35	-11.89	672.58	672.69
D	248+77.40	-11.92	672.63	672.73
E	248+87.46	-11.89	672.68	672.76
F	248+97.51	-11.82	672.73	672.77
CL. Brg. S. Abut.	249+05.05	-11.74	672.77	672.77
BK. S. Abut.	249+08.83	-11.68	672.79	672.79

NB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	248+34.89	-9.00	672.50	672.50
CL. Brg. N. Abut.	248+38.70	-9.00	672.52	672.52
A	248+48.85	-9.00	672.57	672.62
B	248+58.97	-9.00	672.62	672.71
C	248+69.05	-9.00	672.67	672.78
D	248+79.11	-9.00	672.72	672.83
E	248+89.13	-9.00	672.77	672.85
F	248+99.13	-9.00	672.82	672.86
CL. Brg. S. Abut.	249+06.61	-9.00	672.86	672.86
BK. S. Abut.	249+10.35	-9.00	672.88	672.88

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	248+37.96	-3.94	672.66	672.66
CL. Brg. N. Abut.	248+41.69	-4.01	672.68	672.68
A	248+51.71	-4.16	672.72	672.77
B	248+61.73	-4.27	672.77	672.86
C	248+71.75	-4.32	672.82	672.93
D	248+81.77	-4.33	672.87	672.98
E	248+91.79	-4.29	672.92	673.00
F	249+01.81	-4.19	672.97	673.01
CL. Brg. S. Abut.	249+09.32	-4.09	673.01	673.01
BK. S. Abut.	249+13.08	-4.03	673.03	673.03

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	248+42.48	3.56	672.90	672.90
CL. Brg. N. Abut.	248+46.22	3.50	672.92	672.92
A	248+56.21	3.37	672.96	673.02
B	248+66.19	3.28	673.01	673.10
C	248+76.17	3.25	673.06	673.17
D	248+86.15	3.27	673.11	673.22
E	248+96.13	3.33	673.16	673.25
F	249+06.11	3.45	673.22	673.25
CL. Brg. S. Abut.	249+13.59	3.56	673.26	673.26
BK. S. Abut.	249+17.34	3.63	673.28	673.28

SB PGL & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	248+45.73	9.00	673.07	673.07
CL. Brg. N. Abut.	248+49.50	9.00	673.09	673.09
A	248+59.53	9.00	673.14	673.20
B	248+69.52	9.00	673.19	673.28
C	248+79.49	9.00	673.24	673.35
D	248+89.43	9.00	673.29	673.40
E	248+99.34	9.00	673.34	673.43
F	249+09.22	9.00	673.39	673.43
CL. Brg. S. Abut.	249+16.61	9.00	673.43	673.43
BK. S. Abut.	249+20.30	9.00	673.45	673.45

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	248+46.97	11.07	673.14	673.14
CL. Brg. N. Abut.	248+50.70	11.02	673.16	673.16
A	248+60.65	10.91	673.20	673.26
B	248+70.59	10.85	673.25	673.34
C	248+80.54	10.83	673.30	673.41
D	248+90.48	10.87	673.35	673.46
E	249+00.43	10.96	673.40	673.49
F	249+10.38	11.09	673.46	673.50
CL. Brg. S. Abut.	249+17.83	11.23	673.50	673.50
BK. S. Abut.	249+21.56	11.30	673.52	673.52

Note:
Stations and offsets are based on CL IL21.

FOR INFORMATION ONLY **MACTEC**

FILE NAME =	USER NAME =	DESIGNED - KO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS - 1 OF 2 STRUCTURE NO. 049-0199	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		CHECKED - WPM	REVISED -			330	128R-2-F	LAKE	28	7	
PLOT SCALE =		DRAWN - KO	REVISED -			CONTRACT NO. 60P54					
PLOT DATE = 12/28/2010		CHECKED - WPM	REVISED -			ILLINOIS FED. AID PROJECT					
						SHEET NO. 8 OF 43 SHEETS					