

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	11+73.56	-31.33	759.22	759.22
⊕ W. Abut.	11+76.83	-31.33	759.22	759.22
A	11+86.83	-31.33	759.20	759.29
B	11+96.83	-31.33	759.18	759.35
C	12+06.83	-31.33	759.15	759.39
D	12+16.83	-31.33	759.11	759.41
E	12+26.83	-31.33	759.07	759.40
F	12+36.83	-31.33	759.03	759.36
G	12+46.83	-31.33	758.97	759.30
H	12+56.83	-31.33	758.91	759.20
I	12+66.83	-31.33	758.85	759.07
J	12+76.83	-31.33	758.78	758.93
K	12+86.83	-31.33	758.70	758.76
⊕ Brg. E. Abut.	12+93.83	-31.33	758.64	758.64
Bk. E. Abut.	12+97.10	-31.33	758.61	758.61

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	11+74.42	-23.58	759.38	759.38
⊕ W. Abut.	11+77.69	-23.58	759.38	759.38
A	11+87.69	-23.58	759.36	759.45
B	11+97.69	-23.58	759.34	759.51
C	12+07.69	-23.58	759.31	759.55
D	12+17.69	-23.58	759.27	759.57
E	12+27.69	-23.58	759.23	759.56
F	12+37.69	-23.58	759.18	759.52
G	12+47.69	-23.58	759.13	759.45
H	12+57.69	-23.58	759.07	759.35
I	12+67.69	-23.58	759.00	759.23
J	12+77.69	-23.58	758.93	759.08
K	12+87.69	-23.58	758.85	758.92
⊕ Brg. E. Abut.	12+94.69	-23.58	758.79	758.79
Bk. E. Abut.	12+97.96	-23.58	758.77	758.77

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	11+75.27	-15.83	759.54	759.54
⊕ W. Abut.	11+78.54	-15.83	759.54	759.54
A	11+88.54	-15.83	759.52	759.61
B	11+98.54	-15.83	759.49	759.67
C	12+08.54	-15.83	759.47	759.71
D	12+18.54	-15.83	759.43	759.73
E	12+28.54	-15.83	759.39	759.71
F	12+38.54	-15.83	759.34	759.68
G	12+48.54	-15.83	759.29	759.61
H	12+58.54	-15.83	759.23	759.51
I	12+68.54	-15.83	759.16	759.38
J	12+78.54	-15.83	759.09	759.24
K	12+88.54	-15.83	759.01	759.07
⊕ Brg. E. Abut.	12+95.54	-15.83	758.95	758.95
Bk. E. Abut.	12+98.81	-15.83	758.92	758.92

WESTBOUND PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	11+76.03	-9.00	759.68	759.68
⊕ W. Abut.	11+79.30	-9.00	759.68	759.68
A	11+89.30	-9.00	759.66	759.75
B	11+99.30	-9.00	759.64	759.81
C	12+09.30	-9.00	759.61	759.85
D	12+19.30	-9.00	759.57	759.86
E	12+29.30	-9.00	759.53	759.85
F	12+39.30	-9.00	759.48	759.81
G	12+49.30	-9.00	759.42	759.75
H	12+59.30	-9.00	759.36	759.65
I	12+69.30	-9.00	759.30	759.52
J	12+79.30	-9.00	759.22	759.37
K	12+89.30	-9.00	759.14	759.21
⊕ Brg. E. Abut.	12+96.30	-9.00	759.08	759.08
Bk. E. Abut.	12+99.57	-9.00	759.06	759.06

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	11+76.13	-8.08	759.70	759.70
⊕ W. Abut.	11+79.40	-8.08	759.70	759.70
A	11+89.40	-8.08	759.68	759.77
B	11+99.40	-8.08	759.65	759.83
C	12+09.40	-8.08	759.62	759.87
D	12+19.40	-8.08	759.59	759.88
E	12+29.40	-8.08	759.55	759.87
F	12+39.40	-8.08	759.50	759.83
G	12+49.40	-8.08	759.44	759.76
H	12+59.40	-8.08	759.38	759.66
I	12+69.40	-8.08	759.31	759.54
J	12+79.40	-8.08	759.24	759.39
K	12+89.40	-8.08	759.16	759.23
⊕ Brg. E. Abut.	12+96.40	-8.08	759.10	759.10
Bk. E. Abut.	12+99.67	-8.08	759.07	759.07

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	11+76.98	-0.33	759.86	759.86
⊕ W. Abut.	11+80.25	-0.33	759.86	759.86
A	11+90.25	-0.33	759.84	759.93
B	12+00.25	-0.33	759.81	759.99
C	12+10.25	-0.33	759.78	760.03
D	12+20.25	-0.33	759.75	760.04
E	12+30.25	-0.33	759.70	760.03
F	12+40.25	-0.33	759.65	759.99
G	12+50.25	-0.33	759.60	759.92
H	12+60.25	-0.33	759.54	759.82
I	12+70.25	-0.33	759.47	759.69
J	12+80.25	-0.33	759.40	759.55
K	12+90.25	-0.33	759.32	759.38
⊕ Brg. E. Abut.	12+97.25	-0.33	759.26	759.26
Bk. E. Abut.	13+00.52	-0.33	759.23	759.23

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		CHECKED - MRM	REVISED -
		DRAWN - MTR	REVISED -
		CHECKED - SF	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS II
 STRUCTURE NO. 049-0533**

SHEET NO. S-5 OF S-33 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1199	49-1(HB & HB-1R)	LAKE	225	119
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L76	