

**☉ ROADWAY**

Location	Station	Offset from ☉ Roadway	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	48+54.47	0.00'	582.64'	582.64'
☉ Brg. S. Abut.	48+57.60	0.00'	582.68'	582.68'
A	48+67.64	0.00'	582.78'	582.79'
B	48+77.67	0.00'	582.88'	582.90'
C	48+87.71	0.00'	582.98'	583.00'
D	48+97.73	0.00'	583.07'	583.08'
E	49+07.76	0.00'	583.16'	583.16'
☉ Brg. PIER 3	49+20.12	0.00'	583.26'	583.26'
F	49+30.14	0.00'	583.34'	583.34'
G	49+40.16	0.00'	583.41'	583.43'
H	49+50.18	0.00'	583.48'	583.50'
I	49+60.19	0.00'	583.55'	583.57'
J	49+70.20	0.00'	583.61'	583.63'
K	49+80.20	0.00'	583.67'	583.68'
L	49+90.21	0.00'	583.72'	583.72'
☉ Brg. PIER 2	50+00.00	0.00'	583.77'	583.77'
M	50+10.00	0.00'	583.81'	583.81'
N	50+20.00	0.00'	583.85'	583.86'
O	50+29.99	0.00'	583.88'	583.90'
P	50+39.98	0.00'	583.92'	583.94'
Q	50+49.97	0.00'	583.94'	583.96'
R	50+59.95	0.00'	583.97'	583.98'
S	50+69.93	0.00'	583.98'	583.99'
☉ Brg. PIER 1	50+79.71	0.00'	584.00'	584.00'
T	50+89.68	0.00'	584.01'	584.01'
U	50+99.66	0.00'	584.01'	584.02'
V	51+09.63	0.00'	584.01'	584.03'
W	51+19.60	0.00'	584.01'	584.03'
X	51+29.57	0.00'	584.00'	584.01'
☉ Brg. N. Abut.	51+41.85	0.00'	583.99'	583.99'
Bk. N. Abut.	51+44.97	0.00'	583.98'	582.98'

**Beam 6**

Location	Station	Offset from ☉ Roadway	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	48+53.25	-1.04'	582.61'	582.61'
☉ Brg. S. Abut.	48+56.38	-1.05'	582.64'	582.64'
A	48+66.38	-1.08'	582.75'	582.76'
B	48+76.38	-1.11'	582.85'	582.87'
C	48+86.38	-1.14'	582.95'	582.96'
D	48+96.38	-1.17'	583.04'	583.05'
E	49+06.38	-1.19'	583.13'	583.14'
☉ Brg. PIER 3	49+18.71	-1.22'	583.23'	583.23'
F	49+28.71	-1.23'	583.31'	583.32'
G	49+38.71	-1.25'	583.39'	583.40'
H	49+48.71	-1.26'	583.46'	583.48'
I	49+58.71	-1.27'	583.52'	583.55'
J	49+68.71	-1.28'	583.59'	583.60'
K	49+78.71	-1.29'	583.64'	583.65'
L	49+88.71	-1.29'	583.70'	583.70'
☉ Brg. PIER 2	49+98.50	-1.29'	583.74'	583.74'
M	50+08.50	-1.29'	583.79'	583.79'
N	50+18.50	-1.29'	583.83'	583.84'
O	50+28.50	-1.28'	583.86'	583.88'
P	50+38.51	-1.27'	583.90'	583.92'
Q	50+48.51	-1.26'	583.92'	583.94'
R	50+58.51	-1.25'	583.95'	583.96'
S	50+68.51	-1.24'	583.96'	583.97'
☉ Brg. PIER 1	50+78.30	-1.22'	583.98'	583.98'
T	50+88.30	-1.20'	583.99'	583.99'
U	50+98.30	-1.18'	583.99'	584.00'
V	51+08.30	-1.16'	584.00'	584.01'
W	51+18.30	-1.13'	583.99'	584.01'
X	51+28.30	-1.10'	583.99'	584.00'
☉ Brg. N. Abut.	51+40.63	-1.06'	583.97'	583.97'
Bk. N. Abut.	51+43.76	-1.05'	583.97'	583.97'

**BEAM 7**

Location	Station	Offset from ☉ Roadway	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	48+45.31	-7.85'	582.42'	582.42'
☉ Brg. S. Abut.	48+48.43	-7.86'	582.45'	582.45'
A	48+58.44	-7.89'	582.56'	582.57'
B	48+68.44	-7.92'	582.67'	582.69'
C	48+78.44	-7.95'	582.77'	582.79'
D	48+88.44	-7.98'	582.86'	582.88'
E	48+98.44	-8.01'	582.95'	582.96'
☉ Brg. PIER 3	49+10.78	-8.03'	583.06'	583.06'
F	49+20.78	-8.05'	583.14'	583.15'
G	49+30.78	-8.07'	583.22'	583.24'
H	49+40.78	-8.09'	583.30'	583.32'
I	49+50.79	-8.10'	583.37'	583.40'
J	49+60.79	-8.11'	583.43'	583.46'
K	49+70.79	-8.12'	583.49'	583.51'
L	49+80.79	-8.12'	583.55'	583.55'
☉ Brg. PIER 2	49+90.59	-8.12'	583.60'	583.60'
M	50+00.59	-8.13'	583.65'	583.65'
N	50+10.59	-8.12'	583.69'	583.71'
O	50+20.59	-8.12'	583.73'	583.76'
P	50+30.59	-8.11'	583.76'	583.80'
Q	50+40.60	-8.11'	583.80'	583.82'
R	50+50.60	-8.10'	583.82'	583.84'
S	50+60.60	-8.08'	583.84'	583.85'
☉ Brg. PIER 1	50+70.39	-8.07'	583.86'	583.86'
T	50+80.39	-8.05'	583.87'	583.88'
U	50+90.40	-8.03'	583.88'	583.90'
V	51+00.40	-8.01'	583.89'	583.91'
W	51+00.40	-7.98'	583.89'	583.91'
X	51+20.40	-7.96'	583.88'	583.90'
☉ Brg. N. Abut.	51+32.74	-7.92'	583.87'	583.87'
Bk. N. Abut.	51+35.86	-7.91'	583.87'	583.87'

**E-S** 7-1-10  
**BENTON & ASSOCIATES, INC.**  
 QUIGG ENGINEERING INC

FILE NAME 0600104-76G10-006-E1ev4.dgn	USER NAME =	DESIGNED - MBH	REVISED - _____
		CHECKED - DRB	REVISED - _____
	PLOT SCALE =	DRAWN - MBH	REVISED - _____
	PLOT DATE =	CHECKED - RHB	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS  
 STRUCTURE NO. 060-0104**

SHEET NO. 6 OF 29 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	60-2HB-2	MADISON	52	24
CONTRACT NO. 76G10				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				