

**BEAM 8**

Location	Station	Offset from C Roadway	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	48+37.37	-14.65'	582.22'	582.22'
C Brg. S. Abut.	48+40.49	-14.66'	582.25'	582.25'
A	48+50.49	-14.70'	582.37'	582.38'
B	48+60.50	-14.73'	582.48'	582.50'
C	48+70.50	-14.76'	582.58'	582.60'
D	48+80.50	-14.79'	582.68'	582.70'
E	48+90.51	-14.82'	582.78'	582.78'
C Brg. PIER 3	49+02.85	-14.85'	582.89'	582.89'
F	49+12.85	-14.87'	582.97'	582.98'
G	49+22.85	-14.89'	583.05'	583.07'
H	49+32.86	-14.91'	583.13'	583.16'
I	49+42.86	-14.92'	583.20'	583.23'
J	49+52.86	-14.93'	583.27'	583.30'
K	49+62.87	-14.94'	583.34'	583.35'
L	49+72.87	-14.95'	583.40'	583.40'
C Brg. PIER 2	49+82.67	-14.96'	583.45'	583.45'
M	49+92.67	-14.96'	583.50'	583.51'
N	50+02.67	-14.96'	583.55'	583.57'
O	50+12.68	-14.96'	583.59'	583.62'
P	50+22.68	-14.95'	583.63'	583.66'
Q	50+32.68	-14.95'	583.66'	583.69'
R	50+42.69	-14.94'	583.69'	583.71'
S	50+52.69	-14.93'	583.72'	583.73'
C Brg. PIER 1	50+62.48	-14.91'	583.74'	583.74'
T	50+72.49	-14.90'	583.76'	583.76'
U	50+82.49	-14.88'	583.77'	583.78'
V	50+92.49	-14.86'	583.78'	583.80'
W	51+02.50	-14.84'	583.78'	583.81'
X	51+12.50	-14.81'	583.78'	583.80'
C Brg. N. Abut.	51+24.84	-14.78'	583.78'	583.78'
Bk. N. Abut.	51+27.97	-14.77'	583.77'	583.77'

**BEAM 9**

Location	Station	Offset from C Roadway	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	48+29.42	-21.45'	582.01'	582.01'
C Brg. S. Abut.	48+32.55	-21.47'	582.05'	582.05'
A	48+42.55	-21.50'	582.17'	582.18'
B	48+52.56	-21.54'	582.28'	582.30'
C	48+62.56	-21.57'	582.38'	582.41'
D	48+72.57	-21.60'	582.49'	582.50'
E	48+82.57	-21.63'	582.59'	582.59'
C Brg. PIER 3	48+94.91	-21.66'	582.70'	582.70'
F	49+04.91	-21.69'	582.79'	582.80'
G	49+14.92	-21.71'	582.88'	582.89'
H	49+24.93	-21.73'	582.96'	582.98'
I	49+34.93	-21.74'	583.03'	583.06'
J	49+44.94	-21.76'	583.11'	583.13'
K	49+54.94	-21.77'	583.17'	583.19'
L	49+64.95	-21.78'	583.24'	583.24'
C Brg. PIER 2	49+74.74	-21.78'	583.29'	583.29'
M	49+84.75	-21.79'	583.35'	583.35'
N	49+94.75	-21.79'	583.40'	583.42'
O	50+04.76	-21.79'	583.45'	583.47'
P	50+14.76	-21.79'	583.49'	583.52'
Q	50+24.77	-21.78'	583.53'	583.55'
R	50+34.77	-21.78'	583.56'	583.58'
S	50+44.78	-21.77'	583.59'	583.59'
C Brg. PIER 1	50+54.57	-21.76'	583.61'	583.61'
T	50+64.58	-21.74'	583.63'	583.64'
U	50+74.58	-21.73'	583.65'	583.66'
V	50+84.59	-21.71'	583.66'	583.68'
W	50+94.59	-21.69'	583.67'	583.69'
X	51+04.60	-21.66'	583.67'	583.69'
C Brg. N. Abut.	51+16.94	-21.63'	583.67'	583.67'
Bk. N. Abut.	51+20.07	-21.62'	583.67'	583.67'

**BEAM 10**

Location	Station	Offset from C Roadway	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	48+21.47	-28.25'	581.77'	581.77'
C Brg. S. Abut.	48+24.58	-28.27'	581.81'	581.81'
A	48+34.60	-28.31'	581.93'	581.94'
B	48+44.61	-28.34'	582.05'	582.07'
C	48+54.62	-28.38'	582.16'	582.18'
D	48+64.62	-28.41'	582.26'	582.28'
E	48+74.63	-28.44'	582.37'	582.37'
C Brg. PIER 3	48+86.97	-28.48'	582.49'	582.49'
F	48+96.98	-28.50'	582.58'	582.58'
G	49+06.98	-28.53'	582.67'	582.68'
H	49+16.99	-28.55'	582.75'	582.78'
I	49+27.00	-28.56'	582.83'	582.86'
J	49+37.00	-28.58'	582.91'	582.93'
K	49+47.01	-28.59'	582.98'	582.99'
L	49+57.02	-28.60'	583.04'	583.05'
C Brg. PIER 2	49+66.82	-28.61'	583.11'	583.11'
M	49+76.82	-28.62'	583.16'	583.17'
N	49+86.83	-28.62'	583.22'	583.23'
O	49+96.84	-28.63'	583.27'	583.29'
P	50+06.84	-28.62'	583.31'	583.34'
Q	50+16.85	-28.62'	583.35'	583.38'
R	50+26.86	-28.62'	583.39'	583.41'
S	50+36.86	-28.61'	583.42'	583.43'
C Brg. PIER 1	50+46.66	-28.60'	583.45'	583.45'
T	50+56.67	-28.59'	583.47'	583.48'
U	50+66.67	-28.57'	583.49'	583.51'
V	50+76.68	-28.56'	583.51'	583.53'
W	50+86.69	-28.54'	583.52'	583.54'
X	50+96.69	-28.52'	583.53'	583.54'
C Brg. N. Abut.	51+09.04	-28.49'	583.53'	583.53'
Bk. N. Abut.	51+12.16	-28.48'	583.53'	583.53'

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

7-1-10

FILE NAME	USER NAME	DESIGNED - MBH	REVISED - _____
0600104-76G10-007-E1ev5.dgn		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. 7 OF 29 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	60-2HB-2	MADISON	52	25
CONTRACT NO. 76G10				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				