

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut. C	263+64.39	-16.04	591.91	591.91
☉ Brg. Abut. C	263+66.31	-16.04	591.91	591.91
A	263+76.31	-16.04	591.89	591.91
B	263+86.31	-16.04	591.87	591.90
C	263+96.31	-16.04	591.85	591.87
D	264+06.31	-16.04	591.82	591.84
E	264+16.31	-16.04	591.79	591.80
☉ Pier 4	264+22.31	-16.04	591.78	591.78
F	264+32.31	-16.04	591.75	591.76
G	264+42.31	-16.04	591.71	591.74
H	264+52.31	-16.04	591.68	591.71
I	264+62.31	-16.04	591.64	591.68
J	264+72.31	-16.04	591.61	591.63
K	264+82.31	-16.04	591.57	591.57
☉ Pier 5	264+95.22	-16.04	591.51	591.51
N	265+05.22	-16.04	591.47	591.48
O	265+15.22	-16.04	591.42	591.46
P	265+25.22	-16.04	591.37	591.43
Q	265+35.22	-16.04	591.32	591.39
R	265+45.22	-16.04	591.27	591.33
S	265+55.22	-16.04	591.22	591.25
T	265+65.22	-16.04	591.16	591.17
☉ Pier 6	265+73.60	-16.04	591.11	591.11
U	265+83.60	-16.04	591.05	591.06
V	265+93.60	-16.04	590.99	591.00
W	266+03.60	-16.04	590.93	590.95
X	266+13.60	-16.04	590.86	590.88
Y	266+23.60	-16.04	590.79	590.80
☉ Brg. Abut. D	266+29.60	-16.04	590.75	590.75
Bk. Abut. D	266+31.85	-16.04	590.74	590.74

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut. C	263+65.91	-9.63	592.03	592.03
☉ Brg. Abut. C	263+67.83	-9.63	592.03	592.03
A	263+77.83	-9.63	592.01	592.02
B	263+87.83	-9.63	591.99	592.01
C	263+97.83	-9.63	591.96	591.99
D	264+07.83	-9.63	591.94	591.95
E	264+17.83	-9.63	591.91	591.91
☉ Pier 4	264+23.83	-9.63	591.89	591.89
F	264+33.83	-9.63	591.86	591.87
G	264+43.83	-9.63	591.83	591.86
H	264+53.83	-9.63	591.80	591.84
I	264+63.83	-9.63	591.76	591.80
J	264+73.83	-9.63	591.72	591.75
K	264+83.83	-9.63	591.68	591.70
L	264+93.83	-9.63	591.64	591.64
☉ Pier 5	264+98.93	-9.63	591.62	591.62
N	265+08.93	-9.63	591.57	591.58
O	265+18.93	-9.63	591.52	591.56
P	265+28.93	-9.63	591.48	591.53
Q	265+38.93	-9.63	591.42	591.48
R	265+48.93	-9.63	591.37	591.43
S	265+58.93	-9.63	591.32	591.35
T	265+68.93	-9.63	591.26	591.27
☉ Pier 6	265+77.30	-9.63	591.21	591.21
U	265+87.30	-9.63	591.15	591.15
V	265+97.30	-9.63	591.09	591.10
W	266+07.30	-9.63	591.02	591.05
X	266+17.30	-9.63	590.96	590.98
Y	266+27.30	-9.63	590.89	590.90
☉ Brg. Abut. D	266+33.30	-9.63	590.85	590.85
Bk. Abut. D	266+35.55	-9.63	590.83	590.83

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut. C	263+67.43	-3.21	592.13	592.13
☉ Brg. Abut. C	263+69.35	-3.21	592.13	592.13
A	263+79.35	-3.21	592.11	592.12
B	263+89.35	-3.21	592.08	592.11
C	263+99.35	-3.21	592.06	592.08
D	264+09.35	-3.21	592.03	592.04
E	264+19.35	-3.21	592.01	592.01
☉ Pier 4	264+25.35	-3.21	591.99	591.99
F	264+35.35	-3.21	591.96	591.97
G	264+45.35	-3.21	591.93	591.96
H	264+55.35	-3.21	591.89	591.94
I	264+65.35	-3.21	591.85	591.91
J	264+75.35	-3.21	591.82	591.86
K	264+85.35	-3.21	591.78	591.80
L	264+95.35	-3.21	591.73	591.74
☉ Pier 5	265+02.63	-3.21	591.70	591.70
N	265+12.63	-3.21	591.65	591.67
O	265+22.63	-3.21	591.61	591.64
P	265+32.63	-3.21	591.56	591.61
Q	265+42.63	-3.21	591.51	591.56
R	265+52.63	-3.21	591.45	591.50
S	265+62.63	-3.21	591.40	591.43
T	265+72.63	-3.21	591.34	591.35
☉ Pier 6	265+81.01	-3.21	591.29	591.29
U	265+91.01	-3.21	591.23	591.23
V	266+01.01	-3.21	591.17	591.18
W	266+11.01	-3.21	591.10	591.12
X	266+21.01	-3.21	591.03	591.05
Y	266+31.01	-3.21	590.97	590.97
☉ Brg. Abut. D	266+37.01	-3.21	590.92	590.92
Bk. Abut. D	266+39.26	-3.21	590.91	590.91

E.B. ROADWAY - TOP OF SLAB ELEVATIONS
STRUCTURE NO. 081-0024 (W.B.)
STRUCTURE NO. 081-0025 (E.B.)

DESIGNED	LAN
CHECKED	LC
DRAWN	LAN
CHECKED	LC

Note:
Offset is measured from ☉ E.B. Roadway & P.G.L.
Negative number indicates distance left of ☉. Positive
number indicates distance right of ☉.



INFRASTRUCTURE
ENGINEERING | INCORPORATED

33 West Monroe | Suite 1540 | Chicago, IL 60603
P 312.425.9560 | F 312.425.9564 | www.infrastructure-eng.com

SHEET NO. 8 77 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	280	81-1(VB-1)R	ROCK ISLAND	503	344
	CONTRACT NO. 64815				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					