

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.26	27.26	575.91	575.91
CL Brg. W. Abut.	279+54.50	27.25	575.92	575.92
A	279+64.45	27.14	575.96	575.97
B	279+74.39	27.06	576.00	576.01
C	279+84.34	26.99	576.03	576.03
Ⓞ Pier 1	279+90.06	26.96	576.05	576.05
D	280+00.00	26.93	576.07	576.08
E	280+09.95	26.92	576.09	576.10
F	280+19.89	26.92	576.10	576.11
Ⓞ Pier 2	280+32.82	26.96	576.10	576.10
G	280+42.77	27.02	576.10	576.11
H	280+52.71	27.09	576.10	576.11
I	280+62.66	27.18	576.09	576.09
CL Brg. E. Abut.	280+68.38	27.25	576.08	576.08
Bk. E. Abut.	280+69.62	27.26	576.07	576.07

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.35	35.26	576.07	576.07
CL Brg. W. Abut.	279+54.59	35.25	576.08	576.08
A	279+64.52	35.14	576.12	576.13
B	279+74.45	35.06	576.16	576.17
C	279+84.38	34.99	576.19	576.19
Ⓞ Pier 1	279+90.09	34.96	576.21	576.21
D	280+00.02	34.93	576.23	576.24
E	280+09.95	34.92	576.25	576.26
F	280+19.88	34.92	576.26	576.27
Ⓞ Pier 2	280+32.79	34.96	576.26	576.26
G	280+42.72	35.02	576.26	576.27
H	280+52.65	35.09	576.26	576.27
I	280+62.57	35.18	576.25	576.25
CL Brg. E. Abut.	280+68.28	35.25	576.24	576.24
Bk. E. Abut.	280+69.52	35.26	576.23	576.23

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.45	43.26	576.23	576.23
CL Brg. W. Abut.	279+54.69	43.25	576.24	576.24
A	279+64.60	43.14	576.28	576.29
B	279+74.51	43.06	576.32	576.33
C	279+84.42	42.99	576.35	576.35
Ⓞ Pier 1	279+90.12	42.96	576.37	576.37
D	280+00.04	42.93	576.39	576.40
E	280+09.95	42.92	576.41	576.42
F	280+19.87	42.92	576.42	576.43
Ⓞ Pier 2	280+32.75	42.96	576.42	576.42
G	280+42.67	43.02	576.42	576.43
H	280+52.58	43.09	576.42	576.43
I	280+62.49	43.18	576.41	576.41
CL Brg. E. Abut.	280+68.19	43.25	576.40	576.40
Bk. E. Abut.	280+69.43	43.26	576.39	576.39

Ⓞ ROADWAY & PROFILE GRADE LINE (E.B.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	279+53.46	44.17	576.25	576.25
CL Brg. W. Abut.	279+54.70	44.17	576.26	576.26
A	279+64.61	44.17	576.30	576.32
B	279+74.52	44.17	576.34	576.35
C	279+84.43	44.17	576.37	576.38
Ⓞ Pier 1	279+90.13	44.17	576.39	576.39
D	280+00.04	44.17	576.41	576.42
E	280+09.95	44.17	576.43	576.44
F	280+19.86	44.17	576.44	576.45
Ⓞ Pier 2	280+32.75	44.17	576.45	576.45
G	280+42.66	44.17	576.45	576.45
H	280+52.57	44.17	576.44	576.45
I	280+62.48	44.17	576.43	576.43
CL Brg. E. Abut.	280+68.18	44.17	576.41	576.41
Bk. E. Abut.	280+69.42	44.17	576.41	576.41

Note:
Offsets are measured from Ⓞ F.A.I. Rte. 74/280.

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DESIGNED - BJM	REVISED -
CHECKED - MWS	REVISED -
DRAWN - MWS	REVISED -
CHECKED - BJM	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 081-0194 (E.B.)**

SHEET NO. 10 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	81-3BR	ROCK ISLAND	290	173
CONTRACT NO. 64D23				
ILLINOIS FED. AID PROJECT				