

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Sheet S6 of S25

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	81-IHBY-D	ROCK ISLAND	120	36
FED. ROAD DIST. NO. 2		ILLINOIS	FED. AID PROJECT	

Contract # 64C74

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elevations Adj. For Dead Load Deflection
Bk. Abut. A	216+72.60	8.79	614.38	614.38
Ⓞ Brg. Abut. A	216+74.68	8.79	614.32	614.32
A	216+84.68	8.79	614.02	614.02
B	216+94.68	8.79	613.72	613.72
C	217+04.68	8.79	613.42	613.42
Ⓞ Brg. Pier 1	217+12.43	8.79	613.18	613.18
D	217+22.43	8.79	612.88	612.90
E	217+32.43	8.79	612.58	612.61
F	217+42.43	8.79	612.28	612.32
G	217+52.43	8.79	611.98	612.01
H	217+62.43	8.79	611.68	611.69
Ⓞ Brg. Pier 2	217+70.43	8.79	611.44	611.44
I	217+80.43	8.79	611.14	611.15
J	217+90.43	8.79	610.84	610.87
K	218+00.43	8.79	610.54	610.58
L	218+10.43	8.79	610.24	610.27
Ⓞ Brg. Pier 3	218+20.43	8.79	609.94	609.96
M	218+28.43	8.79	609.70	609.70
N	218+38.43	8.79	609.40	609.41
O	218+48.43	8.79	609.10	609.11
P	218+58.43	8.79	608.80	608.81
Ⓞ Brg. Abut. B	218+66.18	8.79	608.57	608.57
Bk. Abut. B	218+68.27	8.79	608.51	608.51

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elevations Adj. For Dead Load Deflection
Bk. Abut. A	216+70.80	15.21	614.43	614.43
Ⓞ Brg. Abut. A	216+72.88	15.21	614.37	614.37
A	216+82.88	15.21	614.07	614.08
B	216+92.88	15.21	613.77	613.78
C	217+02.88	15.21	613.47	613.47
Ⓞ Brg. Pier 1	217+10.63	15.21	613.24	613.24
D	217+20.63	15.21	612.94	612.95
E	217+30.63	15.21	612.64	612.67
F	217+40.63	15.21	612.34	612.37
G	217+50.63	15.21	612.04	612.06
H	217+60.63	15.21	611.74	611.74
Ⓞ Brg. Pier 2	217+68.63	15.21	611.50	611.50
I	217+78.63	15.21	611.20	611.21
J	217+88.63	15.21	610.90	610.92
K	217+98.63	15.21	610.60	610.63
L	218+08.63	15.21	610.30	610.33
Ⓞ Brg. Pier 3	218+18.63	15.21	610.00	610.01
M	218+26.63	15.21	609.76	609.76
N	218+36.63	15.21	609.46	609.46
O	218+46.63	15.21	609.16	609.17
P	218+56.63	15.21	608.86	608.86
Ⓞ Brg. Abut. B	218+64.38	15.21	608.63	608.63
Bk. Abut. B	218+66.47	15.21	608.56	608.56

**STAGE CONSTRUCTION LINE**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elevations Adj. For Dead Load Deflection
Bk. Abut. A	216+69.71	19.08	614.41	614.41
Ⓞ Brg. Abut. A	216+71.80	19.08	614.34	614.34
A	216+81.80	19.08	614.04	614.05
B	216+91.80	19.08	613.74	613.75
C	217+01.80	19.08	613.44	613.44
Ⓞ Brg. Pier 1	217+09.55	19.08	613.21	613.21
D	217+19.55	19.08	612.91	612.92
E	217+29.55	19.08	612.61	612.64
F	217+39.55	19.08	612.31	612.34
G	217+49.55	19.08	612.01	612.03
H	217+59.55	19.08	611.71	611.72
Ⓞ Brg. Pier 2	217+67.55	19.08	611.47	611.47
I	217+77.55	19.08	611.17	611.18
J	217+87.55	19.08	610.87	610.90
K	217+97.55	19.08	610.57	610.60
L	218+07.55	19.08	610.27	610.30
Ⓞ Brg. Pier 3	218+17.55	19.08	609.97	609.98
M	218+25.55	19.08	609.73	609.73
N	218+35.55	19.08	609.43	609.43
O	218+45.55	19.08	609.13	609.14
P	218+55.55	19.08	608.83	608.84
Ⓞ Brg. Abut. B	218+63.30	19.08	608.60	608.60
Bk. Abut. B	218+65.38	19.08	608.54	608.53

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elevations Adj. For Dead Load Deflection
Bk. Abut. A	216+69.00	21.63	614.39	614.39
Ⓞ Brg. Abut. A	216+71.08	21.63	614.32	614.32
A	216+81.08	21.63	614.02	614.03
B	216+91.08	21.63	613.72	613.73
C	217+01.08	21.63	613.42	613.43
Ⓞ Brg. Pier 1	217+08.83	21.63	613.19	613.19
D	217+18.83	21.63	612.89	612.91
E	217+28.83	21.63	612.59	612.62
F	217+38.83	21.63	612.29	612.32
G	217+48.83	21.63	611.99	612.01
H	217+58.83	21.63	611.69	611.70
Ⓞ Brg. Pier 2	217+66.83	21.63	611.45	611.45
I	217+76.83	21.63	611.15	611.16
J	217+86.83	21.63	610.85	610.88
K	217+96.83	21.63	610.55	610.59
L	218+06.83	21.63	610.25	610.28
Ⓞ Brg. Pier 3	218+16.83	21.63	609.95	609.96
M	218+24.83	21.63	609.71	609.71
N	218+34.83	21.63	609.41	609.41
O	218+44.83	21.63	609.11	609.12
P	218+54.83	21.63	608.81	608.82
Ⓞ Brg. Abut. B	218+62.58	21.63	608.58	608.58
Bk. Abut. B	218+64.67	21.63	608.52	608.52

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elevations Adj. For Dead Load Deflection
Bk. Abut. A	216+67.20	28.04	614.34	614.34
Ⓞ Brg. Abut. A	216+69.29	28.04	614.28	614.28
A	216+79.29	28.04	613.98	613.98
B	216+89.29	28.04	613.68	613.68
C	216+99.29	28.04	613.38	613.38
Ⓞ Brg. Pier 1	217+07.04	28.04	613.15	613.15
D	217+17.04	28.04	612.85	612.86
E	217+27.04	28.04	612.55	612.57
F	217+37.04	28.04	612.25	612.27
G	217+47.04	28.04	611.95	611.96
H	217+57.04	28.04	611.65	611.65
Ⓞ Brg. Pier 2	217+65.04	28.04	611.41	611.41
I	217+75.04	28.04	611.11	611.11
J	217+85.04	28.04	610.81	610.82
K	217+95.04	28.04	610.51	610.53
L	218+05.04	28.04	610.21	610.22
Ⓞ Brg. Pier 3	218+15.04	28.04	609.91	609.91
M	218+23.04	28.04	609.67	609.67
N	218+33.04	28.04	609.37	609.37
O	218+43.04	28.04	609.07	609.07
P	218+53.04	28.04	608.77	608.77
Ⓞ Brg. Abut. B	218+60.79	28.04	608.53	608.53
Bk. Abut. B	218+62.87	28.04	608.47	608.47

**BEAM 7**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elevations Adj. For Dead Load Deflection
Bk. Abut. A	216+66.50	30.54	614.32	614.32
Ⓞ Brg. Abut. A	216+68.58	30.54	614.26	614.26
A	216+78.58	30.54	613.96	613.96
B	216+88.58	30.54	613.66	613.66
C	216+98.58	30.54	613.36	613.36
Ⓞ Brg. Pier 1	217+06.33	30.54	613.13	613.13
D	217+16.33	30.54	612.83	612.84
E	217+26.33	30.54	612.53	612.54
F	217+36.33	30.54	612.23	612.25
G	217+46.33	30.54	611.93	611.94
H	217+56.33	30.54	611.63	611.63
Ⓞ Brg. Pier 2	217+64.33	30.54	611.39	611.39
I	217+74.33	30.54	611.09	611.09
J	217+84.33	30.54	610.79	610.80
K	217+94.33	30.54	610.49	610.51
L	218+04.33	30.54	610.19	610.20
Ⓞ Brg. Pier 3	218+14.33	30.54	609.89	609.89
M	218+22.33	30.54	609.65	609.65
N	218+32.33	30.54	609.35	609.35
O	218+42.33	30.54	609.05	609.05
P	218+52.33	30.54	608.75	608.75
Ⓞ Brg. Abut. B	218+60.08	30.54	608.52	608.52
Bk. Abut. B	218+62.17	30.54	608.45	608.45

**BEAM 8**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elevations Adj. For Dead Load Deflection
Bk. Abut. A	216+64.21	38.71	614.26	614.26
Ⓞ Brg. Abut. A	216+66.29	38.71	614.20	614.20
A	216+76.29	38.71	613.90	613.91
B	216+86.29	38.71	613.60	613.61
C	216+96.29	38.71	613.30	613.30
Ⓞ Brg. Pier 1	217+04.04	38.71	613.07	613.07
D	217+14.04	38.71	612.77	612.78
E	217+24.04	38.71	612.47	612.49
F	217+34.04	38.71	612.17	612.20
G	217+44.04	38.71	611.87	611.89
H	217+54.04	38.71	611.57	611.57
Ⓞ Brg. Pier 2	217+62.04	38.71	611.33	611.33
I	217+72.04	38.71	611.03	611.04
J	217+82.04	38.71	610.73	610.75
K	217+92.04	38.71	610.43	610.46
L	218+02.04	38.71	610.13	610.15
Ⓞ Brg. Pier 3	218+12.04	38.71	609.83	609.84
M	218+20.04	38.71	609.59	609.59
N	218+30.04	38.71	609.29	609.29
O	218+40.04	38.71	608.99	608.99
P	218+50.04	38.71	608.69	608.69
Ⓞ Brg. Abut. B	218+57.79	38.71	608.46	608.46
Bk. Abut. B	218+59.88	38.71	608.39	608.39

**BEAM 9**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elevations Adj. For Dead Load Deflection
Bk. Abut. A	216+62.50	44.77	614.20	614.20
Ⓞ Brg. Abut. A	216+64.59	44.79	614.13	614.13
A	216+74.59	44.90	613.83	613.84
B	216+84.59	45.00	613.53	613.54
C	216+94.59	45.11	613.23	613.23
Ⓞ Brg. Pier 1	217+02.22	45.19	613.00	613.00
D	217+12.19	45.30	612.70	612.71
E	217+22.16	45.41	612.40	612.42
F	217+32.13	45.51	612.10	612.12
G	217+42.10	45.62	611.80	611.81
H	217+52.07	45.73	611.49	611.50
Ⓞ Brg. Pier 2	217+60.05	45.81	611.25	611.25
I	217+70.02	45.92	610.95	610.96
J	217+79.99	46.03	610.65	610.67
K	217+89.96	46.13	610.35	610.38
L	217+99.93	46.24	610.05	610.07
Ⓞ Brg. Pier 3	218+09.90	46.35	609.75	609.76
M	218+17.88	46.43	609.51	609.51
N	218+27.85	46.54	609.21	609.21
O	218+37.82	46.64	608.91	608.91
P	218+47.79	46.75	608.61	608.61
Ⓞ Brg. Abut. B	218+55.51	46.83	608.37	608.37
Bk. Abut. B	218+57.60	46.86	608.31	608.31

01/25/08