

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	1887.00	-17.08	658.15	658.15
⊕ BRG. W. ABUT	1888.96	-17.08	658.17	658.17
A	1898.96	-17.08	658.23	658.25
B	1908.96	-17.08	658.30	658.33
C	1918.96	-17.08	658.35	658.38
D	1928.96	-17.08	658.41	658.41
⊕ PIER 1	1938.38	-17.08	658.45	658.45
E	1948.38	-17.08	658.49	658.50
F	1958.38	-17.08	658.52	658.55
G	1968.38	-17.08	658.54	658.58
H	1978.38	-17.08	658.56	658.59
I	1988.38	-17.08	658.58	658.59
⊕ PIER 2	2000.00	-17.08	658.58	658.58
J	2010.00	-17.08	658.58	658.60
K	2020.00	-17.08	658.58	658.61
L	2030.00	-17.08	658.57	658.60
M	2040.00	-17.08	658.55	658.58
N	2050.00	-17.08	658.52	658.54
⊕ PIER 3	2061.63	-17.08	658.48	658.48
O	2071.63	-17.08	658.45	658.45
P	2081.63	-17.08	658.40	658.42
Q	2091.63	-17.08	658.35	658.38
R	2101.63	-17.08	658.29	658.31
⊕ BRG. E. ABUT	2111.05	-17.08	658.23	658.23
BK. E. ABUT	2113.00	-17.08	658.22	658.22

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	1887.00	-10.25	658.26	658.26
⊕ BRG. W. ABUT	1888.96	-10.25	658.27	658.27
A	1898.96	-10.25	658.34	658.36
B	1908.96	-10.25	658.40	658.43
C	1918.96	-10.25	658.46	658.48
D	1928.96	-10.25	658.51	658.52
⊕ PIER 1	1938.38	-10.25	658.55	658.55
E	1948.38	-10.25	658.59	658.60
F	1958.38	-10.25	658.62	658.65
G	1968.38	-10.25	658.65	658.69
H	1978.38	-10.25	658.67	658.70
I	1988.38	-10.25	658.68	658.70
⊕ PIER 2	2000.00	-10.25	658.69	658.69
J	2010.00	-10.25	658.69	658.70
K	2020.00	-10.25	658.69	658.71
L	2030.00	-10.25	658.67	658.71
M	2040.00	-10.25	658.65	658.68
N	2050.00	-10.25	658.63	658.64
⊕ PIER 3	2061.63	-10.25	658.59	658.59
O	2071.63	-10.25	658.55	658.56
P	2081.63	-10.25	658.51	658.53
Q	2091.63	-10.25	658.46	658.48
R	2101.63	-10.25	658.40	658.42
⊕ BRG. E. ABUT	2111.05	-10.25	658.34	658.34
BK. E. ABUT	2113.00	-10.25	658.33	658.33

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	1887.00	-3.42	658.36	658.36
⊕ BRG. W. ABUT	1888.96	-3.42	658.38	658.38
A	1898.96	-3.42	658.45	658.47
B	1908.96	-3.42	658.51	658.54
C	1918.96	-3.42	658.57	658.59
D	1928.96	-3.42	658.62	658.63
⊕ PIER 1	1938.38	-3.42	658.66	658.66
E	1948.38	-3.42	658.70	658.71
F	1958.38	-3.42	658.73	658.76
G	1968.38	-3.42	658.76	658.79
H	1978.38	-3.42	658.78	658.81
I	1988.38	-3.42	658.79	658.80
⊕ PIER 2	2000.00	-3.42	658.80	658.80
J	2010.00	-3.42	658.80	658.81
K	2020.00	-3.42	658.79	658.82
L	2030.00	-3.42	658.78	658.81
M	2040.00	-3.42	658.76	658.79
N	2050.00	-3.42	658.73	658.75
⊕ PIER 3	2061.63	-3.42	658.70	658.70
O	2071.63	-3.42	658.66	658.67
P	2081.63	-3.42	658.61	658.64
Q	2091.63	-3.42	658.56	658.59
R	2101.63	-3.42	658.51	658.52
⊕ BRG. E. ABUT	2111.05	-3.42	658.45	658.45
BK. E. ABUT	2113.00	-3.42	658.43	658.43

WESTBOUND PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	1887.00	-2.00	658.39	658.39
⊕ BRG. W. ABUT	1888.96	-2.00	658.40	658.40
A	1898.96	-2.00	658.47	658.49
B	1908.96	-2.00	658.53	658.56
C	1918.96	-2.00	658.59	658.61
D	1928.96	-2.00	658.64	658.65
⊕ PIER 1	1938.38	-2.00	658.68	658.68
E	1948.38	-2.00	658.72	658.73
F	1958.38	-2.00	658.75	658.78
G	1968.38	-2.00	658.78	658.81
H	1978.38	-2.00	658.80	658.83
I	1988.38	-2.00	658.81	658.83
⊕ PIER 2	2000.00	-2.00	658.82	658.82
J	2010.00	-2.00	658.82	658.83
K	2020.00	-2.00	658.81	658.84
L	2030.00	-2.00	658.80	658.84
M	2040.00	-2.00	658.78	658.81
N	2050.00	-2.00	658.76	658.77
⊕ PIER 3	2061.63	-2.00	658.72	658.72
O	2071.63	-2.00	658.68	658.69
P	2081.63	-2.00	658.64	658.66
Q	2091.63	-2.00	658.58	658.61
R	2101.63	-2.00	658.53	658.55
⊕ BRG. E. ABUT	2111.05	-2.00	658.47	658.47
BK. E. ABUT	2113.00	-2.00	658.45	658.45

⊕ BRIDGE CHORD & CROWN POINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	1887.00	0.00	658.42	658.42
⊕ BRG. W. ABUT	1888.96	0.00	658.43	658.43
A	1898.96	0.00	658.50	658.52
B	1908.96	0.00	658.56	658.59
C	1918.96	0.00	658.62	658.64
D	1928.96	0.00	658.67	658.68
⊕ PIER 1	1938.38	0.00	658.71	658.71
E	1948.38	0.00	658.75	658.76
F	1958.38	0.00	658.79	658.81
G	1968.38	0.00	658.81	658.85
H	1978.38	0.00	658.83	658.86
I	1988.38	0.00	658.84	658.86
⊕ PIER 2	2000.00	0.00	658.85	658.85
J	2010.00	0.00	658.85	658.86
K	2020.00	0.00	658.85	658.87
L	2030.00	0.00	658.83	658.87
M	2040.00	0.00	658.81	658.84
N	2050.00	0.00	658.79	658.80
⊕ PIER 3	2061.63	0.00	658.75	658.75
O	2071.63	0.00	658.71	658.72
P	2081.63	0.00	658.67	658.69
Q	2091.63	0.00	658.62	658.64
R	2101.63	0.00	658.56	658.58
⊕ BRG. E. ABUT	2111.05	0.00	658.50	658.50
BK. E. ABUT	2113.00	0.00	658.49	658.49

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	1887.00	1.67	658.39	658.39
⊕ BRG. W. ABUT	1888.96	1.67	658.41	658.41
A	1898.96	1.67	658.48	658.50
B	1908.96	1.67	658.54	658.57
C	1918.96	1.67	658.60	658.62
D	1928.96	1.67	658.65	658.65
⊕ PIER 1	1938.38	1.67	658.69	658.69
E	1948.38	1.67	658.73	658.74
F	1958.38	1.67	658.76	658.79
G	1968.38	1.67	658.78	658.82
H	1978.38	1.67	658.80	658.83
I	1988.38	1.67	658.82	658.83
⊕ PIER 2	2000.00	1.67	658.83	658.83
J	2010.00	1.67	658.83	658.84
K	2020.00	1.67	658.82	658.85
L	2030.00	1.67	658.81	658.84
M	2040.00	1.67	658.79	658.82
N	2050.00	1.67	658.76	658.78
⊕ PIER 3	2061.63	1.67	658.73	658.73
O	2071.63	1.67	658.69	658.70
P	2081.63	1.67	658.64	658.66
Q	2091.63	1.67	658.59	658.62
R	2101.63	1.67	658.53	658.55
⊕ BRG. E. ABUT	2111.05	1.67	658.47	658.47
BK. E. ABUT	2113.00	1.67	658.46	658.46

TOP OF SLAB ELEVATIONS I  
STRUCTURE NO. 016-0275

DESIGNED - TL
CHECKED - DF
DRAWN - TL
CHECKED - DF

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbandainc.com  
Job No. 910



SHEET NO. S-6	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0353	0303.1B-1	COOK	91	51
S-30 SHEETS	SN 016-0275		CONTRACT NO. 60C05		
	FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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