

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EASTBOUND 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

BEAM 6

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

BEAM 7

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 8

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 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	1887.00	23.92	658.04	658.04
⊕ BRG. W. ABUT	1888.96	23.92	658.06	658.06
A	1898.96	23.92	658.13	658.15
B	1908.96	23.92	658.19	658.22
C	1918.96	23.92	658.25	658.27
D	1928.96	23.92	658.30	658.31
⊕ PIER 1	1938.38	23.92	658.34	658.34
E	1948.38	23.92	658.38	658.39
F	1958.38	23.92	658.41	658.44
G	1968.38	23.92	658.44	658.47
H	1978.38	23.92	658.46	658.49
I	1988.38	23.92	658.47	658.48
⊕ PIER 2	2000.00	23.92	658.48	658.48
J	2010.00	23.92	658.48	658.49
K	2020.00	23.92	658.47	658.50
L	2030.00	23.92	658.46	658.49
M	2040.00	23.92	658.44	658.47
N	2050.00	23.92	658.41	658.43
⊕ PIER 3	2061.63	23.92	658.38	658.38
O	2071.63	23.92	658.34	658.35
P	2081.63	23.92	658.29	658.32
Q	2091.63	23.92	658.24	658.27
R	2101.63	23.92	658.18	658.20
⊕ BRG. E. ABUT	2111.05	23.92	658.12	658.12
BK. E. ABUT	2113.00	23.92	658.11	658.11

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	1887.00	30.75	657.94	657.94
⊕ BRG. W. ABUT	1888.96	30.75	657.95	657.95
A	1898.96	30.75	658.02	658.04
B	1908.96	30.75	658.08	658.11
C	1918.96	30.75	658.14	658.16
D	1928.96	30.75	658.19	658.20
⊕ PIER 1	1938.38	30.75	658.23	658.23
E	1948.38	30.75	658.27	658.28
F	1958.38	30.75	658.30	658.33
G	1968.38	30.75	658.33	658.36
H	1978.38	30.75	658.35	658.38
I	1988.38	30.75	658.36	658.38
⊕ PIER 2	2000.00	30.75	658.37	658.37
J	2010.00	30.75	658.37	658.38
K	2020.00	30.75	658.36	658.39
L	2030.00	30.75	658.35	658.39
M	2040.00	30.75	658.33	658.36
N	2050.00	30.75	658.31	658.32
⊕ PIER 3	2061.63	30.75	658.27	658.27
O	2071.63	30.75	658.23	658.24
P	2081.63	30.75	658.19	658.21
Q	2091.63	30.75	658.14	658.16
R	2101.63	30.75	658.08	658.10
⊕ BRG. E. ABUT	2111.05	30.75	658.02	658.02
BK. E. ABUT	2113.00	30.75	658.00	658.00

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

TOP OF SLAB ELEVATIONS II
STRUCTURE NO. 016-0275

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



SHEET NO. S-7 S-30 SHEETS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0353	0303.1B-1	COOK	91	52
SN 016-0275			CONTRACT NO. 60C05		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			