

BEAM 1 & 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	154+87.00	16.04	545.10	545.10
CL. EXP. JT.	154+88.56	16.04	545.09	545.09
CL. BRG. W. ABUT.	154+89.46	16.04	545.08	545.08
A	154+99.46	16.04	545.00	545.03
B	155+09.46	16.04	544.92	544.96
C	155+19.46	16.04	544.83	544.88
D	155+29.46	16.04	544.75	544.80
E	155+39.46	16.04	544.67	544.71
F	155+49.46	16.04	544.58	544.59
CL. BRG. PIER 1	155+62.13	16.04	544.48	544.48
G	155+72.13	16.04	544.40	544.41
H	155+82.13	16.04	544.31	544.34
I	155+92.13	16.04	544.23	544.28
J	156+02.13	16.04	544.15	544.22
K	156+12.13	16.04	544.06	544.13
L	156+22.13	16.04	543.98	544.04
M	156+32.13	16.04	543.90	543.94
N	156+42.13	16.04	543.82	543.84
CL. BRG. PIER 2	156+55.29	16.04	543.71	543.71
O	156+65.29	16.04	543.62	543.63
P	156+75.29	16.04	543.54	543.57
Q	156+85.29	16.04	543.46	543.51
R	156+95.29	16.04	543.37	543.43
S	157+05.29	16.04	543.29	543.36
T	157+15.29	16.04	543.21	543.27
U	157+25.29	16.04	543.13	543.17
V	157+35.29	16.04	543.04	543.06
CL. BRG. PIER 3	157+48.46	16.04	542.93	542.93
W	157+58.46	16.04	542.85	542.86
X	157+68.46	16.04	542.77	542.79
Y	157+78.46	16.04	542.68	542.72
Z	157+88.46	16.04	542.60	542.65
AA	157+98.46	16.04	542.52	542.57
AB	158+08.46	16.04	542.43	542.46
W. CL. BRG. PIER 4	158+21.13	16.04	542.33	542.33
CL. EXP. JT.	158+22.00	16.04	542.32	542.32
E. CL. BRG. PIER 4	158+22.88	16.04	542.32	542.32
AC	158+32.88	16.04	542.23	542.26
AD	158+42.88	16.04	542.15	542.19
AE	158+52.88	16.04	542.07	542.12
AF	158+62.88	16.04	541.98	542.03
AG	158+72.88	16.04	541.90	541.94
AH	158+82.88	16.04	541.82	541.83
CL. BRG. PIER 5	158+95.54	16.04	541.71	541.71
AI	159+05.54	16.04	541.63	541.64
AJ	159+15.54	16.04	541.55	541.58
AK	159+25.54	16.04	541.46	541.51
AL	159+35.54	16.04	541.38	541.45
AM	159+45.54	16.04	541.30	541.37
AN	159+55.54	16.04	541.21	541.27
AO	159+65.54	16.04	541.13	541.17
AP	159+75.54	16.04	541.05	541.07

BEAM 1 & 6 CONT'D

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. BRG. PIER 6	159+88.71	16.04	540.94	540.94
AQ	159+98.71	16.04	540.86	540.87
AR	160+08.71	16.04	540.77	540.80
AS	160+18.71	16.04	540.69	540.74
AT	160+28.71	16.04	540.61	540.67
AU	160+38.71	16.04	540.52	540.59
AV	160+48.71	16.04	540.44	540.50
AW	160+58.71	16.04	540.36	540.40
AX	160+68.71	16.04	540.27	540.29
CL. BRG. PIER 7	160+81.88	16.04	540.17	540.17
AY	160+91.88	16.04	540.08	540.09
AZ	161+01.88	16.04	540.00	540.02
BA	161+11.88	16.04	539.92	539.96
BB	161+21.88	16.04	539.83	539.88
BC	161+31.88	16.04	539.75	539.80
BD	161+41.88	16.04	539.67	539.70
CL. BRG. E.ABUT.	161+54.54	16.04	539.56	539.56
CL. EXP. JT.	161+55.44	16.04	539.55	539.55
BK. E. ABUT.	161+57.00	16.04	539.54	539.54

BEAM 2 & 5 CONT'D

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
V	157+35.29	9.63	543.16	543.18
CL. BRG. PIER 3	157+48.46	9.63	543.05	543.05
W	157+58.46	9.63	542.97	542.98
X	157+68.46	9.63	542.89	542.91
Y	157+78.46	9.63	542.80	542.84
Z	157+88.46	9.63	542.72	542.77
AA	157+98.46	9.63	542.64	542.69
AB	158+08.46	9.63	542.55	542.58
W. CL. BRG. PIER 4	158+21.13	9.63	542.45	542.45
CL. EXP. JT.	158+22.00	9.63	542.44	542.44
E. CL. BRG. PIER 4	158+22.88	9.63	542.44	542.44
AC	158+32.88	9.63	542.35	542.38
AD	158+42.88	9.63	542.27	542.31
AE	158+52.88	9.63	542.19	542.24
AF	158+62.88	9.63	542.10	542.15
AG	158+72.88	9.63	542.02	542.06
AH	158+82.88	9.63	541.94	541.95
CL. BRG. PIER 5	158+95.54	9.63	541.83	541.83
AI	159+05.54	9.63	541.75	541.76
AJ	159+15.54	9.63	541.67	541.70
AK	159+25.54	9.63	541.58	541.63
AL	159+35.54	9.63	541.50	541.57
AM	159+45.54	9.63	541.42	541.49
AN	159+55.54	9.63	541.33	541.39
AO	159+65.54	9.63	541.25	541.29
AP	159+75.54	9.63	541.17	541.19
CL. BRG. PIER 6	159+88.71	9.63	541.06	541.06
AQ	159+98.71	9.63	540.98	540.99
AR	160+08.71	9.63	540.89	540.92
AS	160+18.71	9.63	540.81	540.86
AT	160+28.71	9.63	540.73	540.79
AU	160+38.71	9.63	540.64	540.71
AV	160+48.71	9.63	540.56	540.62
AW	160+58.71	9.63	540.48	540.52
AX	160+68.71	9.63	540.39	540.41
CL. BRG. PIER 7	160+81.88	9.63	540.29	540.29
AY	160+91.88	9.63	540.20	540.21
AZ	161+01.88	9.63	540.12	540.14
BA	161+11.88	9.63	540.04	540.08
BB	161+21.88	9.63	539.95	540.00
BC	161+31.88	9.63	539.87	539.92
BD	161+41.88	9.63	539.79	539.82
CL. BRG. E.ABUT.	161+54.54	9.63	539.68	539.68
CL. EXP. JT.	161+55.44	9.63	539.67	539.67
BK. E. ABUT.	161+57.00	9.63	539.66	539.66

BEAM 2 & 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	154+87.00	9.63	545.22	545.22
CL. EXP. JT.	154+88.56	9.63	545.21	545.21
CL. BRG. W. ABUT.	154+89.46	9.63	545.20	545.20
A	154+99.46	9.63	545.12	545.15
B	155+09.46	9.63	545.04	545.08
C	155+19.46	9.63	544.95	545.00
D	155+29.46	9.63	544.87	544.92
E	155+39.46	9.63	544.79	544.83
F	155+49.46	9.63	544.70	544.71
CL. BRG. PIER 1	155+62.13	9.63	544.60	544.60
G	155+72.13	9.63	544.52	544.53
H	155+82.13	9.63	544.43	544.46
I	155+92.13	9.63	544.35	544.40
J	156+02.13	9.63	544.27	544.34
K	156+12.13	9.63	544.18	544.25
L	156+22.13	9.63	544.10	544.16
M	156+32.13	9.63	544.02	544.06
N	156+42.13	9.63	543.94	543.96
CL. BRG. PIER 2	156+55.29	9.63	543.83	543.83
O	156+65.29	9.63	543.74	543.75
P	156+75.29	9.63	543.66	543.69
Q	156+85.29	9.63	543.58	543.63
R	156+95.29	9.63	543.49	543.55
S	157+05.29	9.63	543.41	543.48
T	157+15.29	9.63	543.33	543.39
U	157+25.29	9.63	543.25	543.29

BLANK, WESSELINK, COOK & ASSOCIATES

DECATUR, ILLINOIS

ENGINEERS - CONSULTANTS

DESIGN FIRM NO. 184000894

FILE NAME =	USER NAME =	DESIGNED <i>PBB</i>	REVISED -
		CHECKED <i>MCB</i>	REVISED -
	PLOT SCALE =	DRAWN <i>MLO</i>	REVISED -
	PLOT DATE =	CHECKED <i>MCB</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 018-0049(W.B.)**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(18-47-VBK (18-47B, 18-47H)/BR	CUMBERLAND	147	96
			CONTRACT NO. 74466	
SHEET NO. 4 OF 42 SHEETS			ILLINOIS FED. AID PROJECT	