

GIRDER 1B

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 7	78+98.22	8.42	465.59	465.59
☉ Brg. Pier 7-W	78+99.72	8.42	465.60	465.60
A	79+09.72	8.42	465.64	465.66
B	79+19.72	8.42	465.67	465.71
C	79+29.72	8.42	465.69	465.74
D	79+39.72	8.42	465.69	465.75
E	79+49.72	8.42	465.68	465.74
F	79+59.72	8.42	465.66	465.72
G	79+69.72	8.42	465.63	465.68
H	79+79.72	8.42	465.59	465.63
I	79+89.72	8.42	465.53	465.56
J	79+99.72	8.42	465.47	465.48
K	80+09.72	8.42	465.39	465.39
☉ Pier 8	80+20.32	8.42	465.29	465.29
L	80+30.32	8.42	465.19	465.19
M	80+40.32	8.42	465.07	465.08
N	80+50.32	8.42	464.94	464.96
O	80+60.32	8.42	464.80	464.83
P	80+70.32	8.42	464.65	464.69
Q	80+80.32	8.42	464.49	464.53
R	80+90.32	8.42	464.31	464.36
S	81+00.32	8.42	464.13	464.17
T	81+10.32	8.42	463.93	463.96
U	81+20.32	8.42	463.72	463.74
V	81+30.32	8.42	463.50	463.51
W	81+40.32	8.42	463.26	463.27
X	81+50.32	8.42	463.02	463.02
Y	81+60.32	8.42	462.79	462.77
Z	81+70.32	8.42	462.55	462.53
AA	81+80.32	8.42	462.31	462.30
AB	81+90.32	8.42	462.08	462.07
☉ Pier 9	81+95.32	8.42	461.96	461.96
AC	82+05.32	8.42	461.72	461.74
AD	82+15.32	8.42	461.48	461.54
AE	82+25.32	8.42	461.25	461.34
AF	82+35.32	8.42	461.01	461.15
AG	82+45.32	8.42	460.77	460.96
AH	82+55.32	8.42	460.53	460.77
AI	82+65.32	8.42	460.30	460.57
AJ	82+75.32	8.42	460.06	460.37
AK	82+85.32	8.42	459.82	460.17
AL	82+95.32	8.42	459.58	459.95
AM	83+05.32	8.42	459.35	459.73
AN	83+15.32	8.42	459.11	459.49
AO	83+25.32	8.42	458.87	459.25
AP	83+35.32	8.42	458.64	458.99
AQ	83+45.32	8.42	458.40	458.73
AR	83+55.32	8.42	458.16	458.45
AS	83+65.32	8.42	457.92	458.18
AT	83+75.32	8.42	457.69	457.89
AU	83+85.32	8.42	457.45	457.61
AV	83+95.32	8.42	457.21	457.33
AW	84+05.32	8.42	456.98	457.05
AX	84+15.32	8.42	456.74	456.78
☉ Pier 10	84+28.98	8.42	456.41	456.41
AY	84+38.98	8.42	456.18	456.16
AZ	84+48.98	8.42	455.94	455.92
BA	84+58.98	8.42	455.70	455.68
BB	84+68.98	8.42	455.47	455.45
BC	84+78.98	8.42	455.23	455.22
BD	84+88.98	8.42	454.99	455.00
BE	84+98.98	8.42	454.75	454.77
BF	85+08.98	8.42	454.52	454.54

GIRDER 1B CONT.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BG	85+18.98	8.42	454.28	454.31
BH	85+28.98	8.42	454.04	454.08
BI	85+38.98	8.42	453.81	453.84
BJ	85+48.98	8.42	453.57	453.59
BK	85+58.98	8.42	453.33	453.35
☉ W. Brg.	85+68.97	8.42	453.11	453.11
Bk. W. Abut.	85+72.72	8.42	453.02	453.02

GIRDER 2B CONT.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
AM	83+05.32	0.67	459.62	459.99
AN	83+15.32	0.67	459.38	459.75
AO	83+25.32	0.67	459.14	459.51
AP	83+35.32	0.67	458.91	459.25
AQ	83+45.32	0.67	458.67	458.99
AR	83+55.32	0.67	458.43	458.72
AS	83+65.32	0.67	458.20	458.44
AT	83+75.32	0.67	457.96	458.16
AU	83+85.32	0.67	457.72	457.88
AV	83+95.32	0.67	457.48	457.60
AW	84+05.32	0.67	457.25	457.32
AX	84+15.32	0.67	457.01	457.05
☉ Pier 10	84+28.98	0.67	456.69	456.69
AY	84+38.98	0.67	456.45	456.43
AZ	84+48.98	0.67	456.21	456.19
BA	84+58.98	0.67	455.97	455.95
BB	84+68.98	0.67	455.74	455.72
BC	84+78.98	0.67	455.50	455.49
BD	84+88.98	0.67	455.26	455.26
BE	84+98.98	0.67	455.03	455.04
BF	85+08.98	0.67	454.79	454.81
BG	85+18.98	0.67	454.55	454.58
BH	85+28.98	0.67	454.31	454.34
BI	85+38.98	0.67	454.08	454.10
BJ	85+48.98	0.67	453.84	453.86
BK	85+58.98	0.67	453.61	453.62
☉ W. Brg.	85+68.97	0.67	453.38	453.38
Bk. W. Abut.	85+72.72	0.67	453.29	453.29

GIRDER 2B

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 7	78+98.22	0.67	465.86	465.86
☉ Brg. Pier 7-W	78+99.72	0.67	465.87	465.87
A	79+09.72	0.67	465.91	465.93
B	79+19.72	0.67	465.94	465.98
C	79+29.72	0.67	465.96	466.01
D	79+39.72	0.67	465.96	466.02
E	79+49.72	0.67	465.95	466.01
F	79+59.72	0.67	465.93	465.99
G	79+69.72	0.67	465.90	465.95
H	79+79.72	0.67	465.86	465.90
I	79+89.72	0.67	465.80	465.83
J	79+99.72	0.67	465.74	465.75
K	80+09.72	0.67	465.66	465.66
☉ Pier 8	80+20.32	0.67	465.56	465.56
L	80+30.32	0.67	465.46	465.46
M	80+40.32	0.67	465.34	465.35
N	80+50.32	0.67	465.21	465.23
O	80+60.32	0.67	465.07	465.10
P	80+70.32	0.67	464.92	464.95
Q	80+80.32	0.67	464.76	464.80
R	80+90.32	0.67	464.59	464.62
S	81+00.32	0.67	464.40	464.43
T	81+10.32	0.67	464.20	464.23
U	81+20.32	0.67	463.99	464.01
V	81+30.32	0.67	463.77	463.78
W	81+40.32	0.67	463.53	463.53
X	81+50.32	0.67	463.30	463.29
Y	81+60.32	0.67	463.06	463.04
Z	81+70.32	0.67	462.82	462.80
AA	81+80.32	0.67	462.58	462.57
AB	81+90.32	0.67	462.35	462.34
☉ Pier 9	81+95.32	0.67	462.23	462.23
AC	82+05.32	0.67	461.99	462.01
AD	82+15.32	0.67	461.75	461.81
AE	82+25.32	0.67	461.52	461.61
AF	82+35.32	0.67	461.28	461.42
AG	82+45.32	0.67	461.04	461.22
AH	82+55.32	0.67	460.80	461.03
AI	82+65.32	0.67	460.57	460.83
AJ	82+75.32	0.67	460.33	460.63
AK	82+85.32	0.67	460.09	460.43
AL	82+95.32	0.67	459.86	460.21

B & P.G.L. 55STOW

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 7	78+98.22	0.00	465.89	465.89
☉ Brg. Pier 7-W	78+99.72	0.00	465.90	465.90
A	79+09.72	0.00	465.94	465.95
B	79+19.72	0.00	465.96	466.00
C	79+29.72	0.00	465.98	466.03
D	79+39.72	0.00	465.98	466.04
E	79+49.72	0.00	465.98	466.04
F	79+59.72	0.00	465.96	466.01
G	79+69.72	0.00	465.93	465.98
H	79+79.72	0.00	465.88	465.92
I	79+89.72	0.00	465.83	465.85
J	79+99.72	0.00	465.76	465.78
K	80+09.72	0.00	465.68	465.69
☉ Pier 8	80+20.32	0.00	465.58	465.58
L	80+30.32	0.00	465.48	465.48
M	80+40.32	0.00	465.37	465.37
N	80+50.32	0.00	465.24	465.25
O	80+60.32	0.00	465.10	465.12
P	80+70.32	0.00	464.95	464.98
Q	80+80.32	0.00	464.78	464.82
R	80+90.32	0.00	464.61	464.65

NOTE:

Work this sheet with sheets S-21 thru S-27.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS - I S.N. 082-0325 UNIT 3
I-70W OVER I-55, CSX & KCS RAILROADS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	B2-1-B-1	ST. CLAIR	319	137
S.N. 082-0323 & S.N. 082-0325		CONTRACT NO. 76C75		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



USER NAME = Bhatta	DESIGNED - DD	REVISED -
PLOT SCALE = 8x2 1/2" = 100'	DRAWN - DD	REVISED -
PLOT DATE = #DATE#	CHECKED - ATB	REVISED -
	DATE - 03/18/2011	REVISED -

P:\9808\669\9808_CADD\9810_Drawing\76C75\Master_Consolidated\Structural\082-0323\Sheet\082-0325-B2-1-B-1.dgn