

GIRDER 3

Location	Station	Offset	Theor. Grade Elevations	Theor. Grade Elev. Adj. For Dead Load Deflection
☉ Pier 6	181+46.05	-29.75	677.74	677.74
☉ Brg. Pier 6-N	181+47.30	-29.75	677.76	677.76
V1	181+57.30	-29.75	677.96	678.01
W1	181+67.30	-29.75	678.14	678.24
X1	181+77.30	-29.75	678.32	678.45
Y1	181+87.30	-29.75	678.48	678.65
Z1	181+97.30	-29.75	678.63	678.82
A2	182+07.30	-29.75	678.78	678.96
B2	182+17.30	-29.75	678.91	679.09
C2	182+27.30	-29.75	679.03	679.19
D2	182+37.30	-29.75	679.14	679.27
E2	182+47.30	-29.75	679.24	679.34
F2	182+57.30	-29.75	679.33	679.40
G2	182+67.30	-29.75	679.42	679.45
H2	182+77.30	-29.75	679.49	679.50
J2	---	---	---	---
☉ Pier 7	182+83.29	-29.75	679.52	679.52
K2	182+93.29	-29.75	679.58	679.57
L2	183+03.29	-29.75	679.62	679.62
M2	183+13.29	-29.75	679.65	679.66
N2	183+23.29	-29.75	679.68	679.69
P2	183+33.29	-29.75	679.69	679.72
R2	183+43.29	-29.75	679.69	679.73
S2	183+53.29	-29.75	679.68	679.73
T2	183+63.29	-29.75	679.66	679.71
U2	183+73.29	-29.75	679.64	679.67
V2	183+83.29	-29.75	679.60	679.62
W2	183+93.29	-29.75	679.55	679.56
X2	184+03.29	-29.75	679.49	679.49
Y2	184+13.29	-29.75	679.42	679.42
☉ Pier 8	184+20.76	-29.75	679.36	679.36
Z2	---	---	---	---
A3	---	---	---	---
B3	---	---	---	---
C3	---	---	---	---
D3	---	---	---	---
E3	184+33.94	-29.75	679.24	679.25
F3	184+43.94	-29.75	679.14	679.17
G3	184+53.94	-29.75	679.02	679.07
H3	184+63.94	-29.75	678.90	678.96
J3	184+73.94	-29.75	678.77	678.84
K3	184+83.94	-29.75	678.63	678.70
L3	184+93.94	-29.75	678.47	678.53
M3	185+03.94	-29.75	678.31	678.35
N3	185+13.94	-29.75	678.13	678.15
☉ Brg. Pier 9-S	185+22.05	-29.75	677.98	677.98
☉ Pier 9	185+23.30	-29.75	677.96	677.96

GIRDER 4

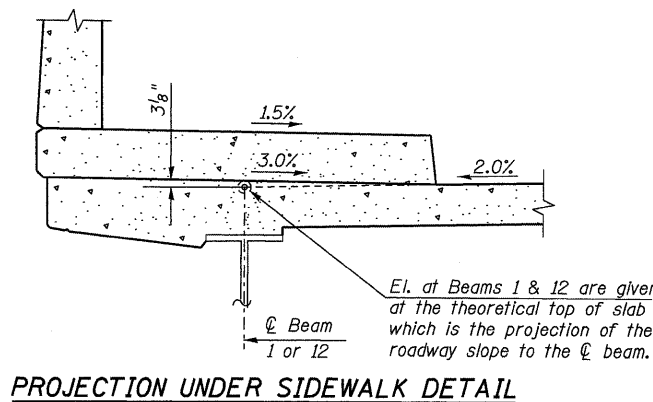
Location	Station	Offset	Theor. Grade Elevations	Theor. Grade Elev. Adj. For Dead Load Deflection
☉ Pier 6	181+46.05	-21.25	677.91	677.91
☉ Brg. Pier 6-N	181+47.30	-21.25	677.93	677.93
V1	181+57.30	-21.25	678.13	678.18
W1	181+67.30	-21.25	678.31	678.41
X1	181+77.30	-21.25	678.49	678.62
Y1	181+87.30	-21.25	678.65	678.80
Z1	181+97.30	-21.25	678.80	678.97
A2	182+07.30	-21.25	678.95	679.12
B2	182+17.30	-21.25	679.08	679.24
C2	182+27.30	-21.25	679.20	679.34
D2	182+37.30	-21.25	679.31	679.42
E2	182+47.30	-21.25	679.41	679.49
F2	182+57.30	-21.25	679.50	679.55
G2	182+67.30	-21.25	679.59	679.61
H2	---	---	---	---
J2	---	---	---	---
☉ Pier 7	182+78.58	-21.25	679.66	679.66
K2	182+88.58	-21.25	679.72	679.72
L2	182+98.58	-21.25	679.77	679.77
M2	183+08.58	-21.25	679.81	679.81
N2	183+18.58	-21.25	679.84	679.85
P2	183+28.58	-21.25	679.85	679.88
R2	183+38.58	-21.25	679.86	679.90
S2	183+48.58	-21.25	679.86	679.90
T2	183+58.58	-21.25	679.84	679.88
U2	183+68.58	-21.25	679.82	679.85
V2	183+78.58	-21.25	679.79	679.81
W2	183+88.58	-21.25	679.74	679.75
X2	183+98.58	-21.25	679.69	679.69
Y2	184+08.58	-21.25	679.62	679.62
☉ Pier 8	184+15.56	-21.25	679.57	679.57
Z2	---	---	---	---
A3	---	---	---	---
B3	---	---	---	---
C3	---	---	---	---
D3	184+23.94	-21.25	679.50	679.51
E3	184+33.94	-21.25	679.41	679.43
F3	184+43.94	-21.25	679.31	679.35
G3	184+53.94	-21.25	679.19	679.26
H3	184+63.94	-21.25	679.07	679.15
J3	184+73.94	-21.25	678.94	679.02
K3	184+83.94	-21.25	678.80	678.88
L3	184+93.94	-21.25	678.64	678.71
M3	185+03.94	-21.25	678.48	678.53
N3	185+13.94	-21.25	678.30	678.33
☉ Brg. Pier 9-S	185+22.05	-21.25	678.15	678.15
☉ Pier 9	185+23.30	-21.25	678.13	678.13

GIRDER 5

Location	Station	Offset	Theor. Grade Elevations	Theor. Grade Elev. Adj. For Dead Load Deflection
☉ Pier 6	181+46.05	-12.75	678.08	678.08
☉ Brg. Pier 6-N	181+47.30	-12.75	678.10	678.10
V1	181+57.30	-12.75	678.30	678.34
W1	181+67.30	-12.75	678.48	678.57
X1	181+77.30	-12.75	678.66	678.78
Y1	181+87.30	-12.75	678.82	678.96
Z1	181+97.30	-12.75	678.97	679.13
A2	182+07.30	-12.75	679.12	679.27
B2	182+17.30	-12.75	679.25	679.39
C2	182+27.30	-12.75	679.37	679.49
D2	182+37.30	-12.75	679.48	679.57
E2	182+47.30	-12.75	679.58	679.64
F2	182+57.30	-12.75	679.67	679.71
G2	182+67.30	-12.75	679.76	679.77
H2	---	---	---	---
J2	---	---	---	---
☉ Pier 7	182+73.87	-12.75	679.80	679.80
K2	182+83.87	-12.75	679.87	679.86
L2	182+93.87	-12.75	679.92	679.92
M2	183+03.87	-12.75	679.96	679.97
N2	183+13.87	-12.75	679.99	680.01
P2	183+23.87	-12.75	680.02	680.04
R2	183+33.87	-12.75	680.03	680.06
S2	183+43.87	-12.75	680.03	680.07
T2	183+53.87	-12.75	680.02	680.06
U2	183+63.87	-12.75	680.00	680.03
V2	183+73.87	-12.75	679.97	679.99
W2	183+83.87	-12.75	679.93	679.94
X2	183+93.87	-12.75	679.88	679.88
Y2	184+03.87	-12.75	679.82	679.82
☉ Pier 8	184+10.35	-12.75	679.78	679.78
Z2	---	---	---	---
A3	---	---	---	---
B3	---	---	---	---
C3	---	---	---	---
D3	184+23.94	-12.75	679.67	679.69
E3	184+33.94	-12.75	679.58	679.62
F3	184+43.94	-12.75	679.48	679.54
G3	184+53.94	-12.75	679.36	679.44
H3	184+63.94	-12.75	679.24	679.34
J3	184+73.94	-12.75	679.11	679.21
K3	184+83.94	-12.75	678.97	679.06
L3	184+93.94	-12.75	678.81	678.89
M3	185+03.94	-12.75	678.65	678.71
N3	185+13.94	-12.75	678.47	678.50
☉ Brg. Pier 9-S	185+22.05	-12.75	678.32	678.32
☉ Pier 9	185+23.30	-12.75	678.30	678.30

GIRDER 6

Location	Station	Offset	Theor. Grade Elevations	Theor. Grade Elev. Adj. For Dead Load Deflection
☉ Pier 6	181+46.05	-4.25	678.25	678.25
☉ Brg. Pier 6-N	181+47.30	-4.25	678.27	678.27
V1	181+57.30	-4.25	678.47	678.51
W1	181+67.30	-4.25	678.65	678.73
X1	181+77.30	-4.25	678.83	678.93
Y1	181+87.30	-4.25	678.99	679.12
Z1	181+97.30	-4.25	679.14	679.28
A2	182+07.30	-4.25	679.29	679.42
B2	182+17.30	-4.25	679.42	679.54
C2	182+27.30	-4.25	679.54	679.64
D2	182+37.30	-4.25	679.65	679.72
E2	182+47.30	-4.25	679.75	679.80
F2	182+57.30	-4.25	679.84	679.86
G2	182+67.30	-4.25	679.93	679.93
H2	---	---	---	---
J2	---	---	---	---
☉ Pier 7	182+69.16	-4.25	679.94	679.94
K2	182+79.16	-4.25	680.01	680.00
L2	182+89.16	-4.25	680.07	680.06
M2	182+99.16	-4.25	680.11	680.12
N2	183+09.16	-4.25	680.15	680.17
P2	183+19.16	-4.25	680.18	680.21
R2	183+29.16	-4.25	680.19	680.23
S2	183+39.16	-4.25	680.20	680.24
T2	183+49.16	-4.25	680.20	680.23
U2	183+59.16	-4.25	680.18	680.21
V2	183+69.16	-4.25	680.16	680.17
W2	183+79.16	-4.25	680.12	680.13
X2	183+89.16	-4.25	680.08	680.08
Y2	183+99.16	-4.25	680.02	680.02
☉ Pier 8	184+05.15	-4.25	679.98	679.98
Z2	---	---	---	---
A3	---	---	---	---
B3	---	---	---	---
C3	184+13.94	-4.25	679.92	679.93
D3	184+23.94	-4.25	679.84	679.87
E3	184+33.94	-4.25	679.75	679.80
F3	184+43.94	-4.25	679.65	679.73
G3	184+53.94	-4.25	679.53	679.64
H3	184+63.94	-4.25	679.41	679.53
J3	184+73.94	-4.25	679.28	679.40
K3	184+83.94	-4.25	679.14	679.25
L3	184+93.94	-4.25	678.98	679.07
M3	185+03.94	-4.25	678.82	678.88
N3	185+13.94	-4.25	678.64	678.67
☉ Brg. Pier 9-S	185+22.05	-4.25	678.49	678.49
☉ Pier 9	185+23.30	-4.25	678.47	678.47



FOR INFORMATION ONLY

Note:
1. Work this sheet with Sheets S8-S11.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS IIa
FAP 330 US 12/45 (MANNHEIM RD.) OVER
500 LINE RR & FRANKLIN AVE.
STRUCTURE NO. 016-2815
SECTION 465 (HB & VB) F COOK COUNTY
STA. 183+33.30 DRAWN BY JHR
DATE 6/2009 CHECKED BY DEV

EARTH TECH | AECOM