

ROUTE NO.	SECT.	COUNTY	SHEET NO.	TOTAL SHEETS
F.A.I. 74	(72-7)	PEORIA	505	1360
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 68200

BEAM 14

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Brg. N. Abut.	10+443.432	4.961	201.024	201.024
E	10+446.432	4.961	201.070	201.073
F	10+449.432	4.961	201.111	201.117
G	10+452.432	4.961	201.146	201.153
H	10+455.432	4.961	201.176	201.184
I	10+458.432	4.961	201.201	201.208
J	10+461.432	4.961	201.220	201.226
K	10+464.432	4.961	201.234	201.238
L	10+467.432	4.961	201.242	201.244
⊙ N. Brg. Pier	10+469.380	4.961	201.245	201.245
⊙ Pier	10+469.605	4.961	201.245	201.245
⊙ S. Brg. Pier	10+469.830	4.961	201.245	201.245
M	10+472.830	4.961	201.244	201.253
N	10+475.830	4.961	201.237	201.256
O	10+478.830	4.961	201.225	201.254
P	10+481.830	4.961	201.207	201.242
Q	10+484.830	4.961	201.184	201.223
R	10+487.830	4.961	201.156	201.199
S	10+490.830	4.961	201.123	201.167
T	10+493.830	4.961	201.084	201.124
U	10+496.830	4.961	201.039	201.075
V	10+499.830	4.961	200.989	201.021
W	10+502.830	4.961	200.934	200.956
X	10+505.830	4.961	200.874	200.886
⊙ Brg. S. Abut.	10+509.697	4.961	200.788	200.788
Bk. S. Abut.	10+510.489	4.961	200.769	200.769

BEAM 15

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Brg. N. Abut.	10+441.350	2.879	200.960	200.960
E	10+444.350	2.879	201.010	201.013
F	10+447.350	2.879	201.054	201.060
G	10+450.350	2.879	201.093	201.100
H	10+453.350	2.879	201.127	201.135
I	10+456.350	2.879	201.155	201.163
J	10+459.350	2.879	201.178	201.184
K	10+462.350	2.879	201.196	201.200
L	10+465.350	2.879	201.208	201.209
⊙ N. Brg. Pier	10+467.298	2.879	201.213	201.213
⊙ Pier	10+467.523	2.879	201.213	201.213
⊙ S. Brg. Pier	10+467.748	2.879	201.213	201.213
M	10+470.748	2.879	201.216	201.226
N	10+473.748	2.879	201.213	201.232
O	10+476.748	2.879	201.205	201.233
P	10+479.748	2.879	201.191	201.226
Q	10+482.748	2.879	201.172	201.211
R	10+485.748	2.879	201.147	201.191
S	10+488.748	2.879	201.117	201.162
T	10+491.748	2.879	201.082	201.122
U	10+494.748	2.879	201.041	201.078
V	10+497.748	2.879	200.995	201.027
W	10+500.748	2.879	200.944	200.966
X	10+503.748	2.879	200.887	200.900
⊙ Brg. S. Abut.	10+507.615	2.879	200.806	200.806
Bk. S. Abut.	10+508.407	2.879	200.788	200.788

BEAM 16

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Brg. N. Abut.	10+439.268	0.797	200.891	200.891
E	10+442.268	0.797	200.945	200.947
F	10+445.268	0.797	200.993	200.998
G	10+448.268	0.797	201.035	201.042
H	10+451.268	0.797	201.073	201.081
I	10+454.268	0.797	201.105	201.112
J	10+457.268	0.797	201.132	201.138
K	10+460.268	0.797	201.153	201.157
L	10+463.268	0.797	201.169	201.170
⊙ N. Brg. Pier	10+465.216	0.797	201.176	201.176
⊙ Pier	10+465.441	0.797	201.177	201.177
⊙ S. Brg. Pier	10+465.666	0.797	201.177	201.177
M	10+468.666	0.797	201.184	201.193
N	10+471.666	0.797	201.184	201.204
O	10+474.666	0.797	201.180	201.209
P	10+477.666	0.797	201.170	201.205
Q	10+480.666	0.797	201.154	201.193
R	10+483.666	0.797	201.134	201.177
S	10+486.666	0.797	201.107	201.152
T	10+489.666	0.797	201.076	201.116
U	10+492.666	0.797	201.039	201.075
V	10+495.666	0.797	200.997	201.028
W	10+498.666	0.797	200.949	200.971
X	10+501.666	0.797	200.896	200.908
⊙ Brg. S. Abut.	10+505.533	0.797	200.820	200.820
Bk. S. Abut.	10+506.325	0.797	200.803	200.803

BEAM 17

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Brg. N. Abut.	10+437.186	-1.285	200.813	200.813
E	10+440.186	-1.285	200.870	200.873
F	10+443.186	-1.285	200.922	200.928
G	10+446.186	-1.285	200.969	200.976
H	10+449.186	-1.285	201.010	201.018
I	10+452.186	-1.285	201.046	201.053
J	10+455.186	-1.285	201.076	201.082
K	10+458.186	-1.285	201.101	201.105
L	10+461.186	-1.285	201.121	201.122
⊙ N. Brg. Pier	10+463.134	-1.285	201.130	201.130
⊙ Pier	10+463.359	-1.285	201.131	201.131
⊙ S. Brg. Pier	10+463.584	-1.285	201.132	201.132
M	10+466.584	-1.285	201.142	201.152
N	10+469.584	-1.285	201.147	201.166
O	10+472.584	-1.285	201.146	201.175
P	10+475.584	-1.285	201.140	201.174
Q	10+478.584	-1.285	201.128	201.167
R	10+481.584	-1.285	201.111	201.154
S	10+484.584	-1.285	201.089	201.133
T	10+487.584	-1.285	201.061	201.101
U	10+490.584	-1.285	201.028	201.064
V	10+493.584	-1.285	200.989	201.021
W	10+496.584	-1.285	200.945	200.967
X	10+499.584	-1.285	200.896	200.908
⊙ Brg. S. Abut.	10+503.451	-1.285	200.824	200.824
Bk. S. Abut.	10+504.243	-1.285	200.808	200.808

Notes:
 Work this sheet with sheet 3.
 All elevations and offsets are in meters.
 All elevations are at top of slab.
 All stationing based on @ Ramp B-5.

REVISION	DATE	DESCRIPTION
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		
TOP OF SLAB ELEVATIONS III		
RAMPS B-3 AND B-5 OVER WAR MEMORIAL DR. AND RAMP B-6 F.A.I. ROUTE 74 SECTION (72-7) R-3 PEORIA COUNTY STA. 10+618.61 (RAMP B-3) STA. 10+472.60 (RAMP B-5) STRUCTURE NUMBER 072-0190		
PARSONS TRANSPORTATION GROUP CHICAGO, ILLINOIS		
DRAWING NO. 6	SCALE N.T.S.	DATE 2-21-03
		SHEET NO. 6

Date: 11/22/2004 Time: 09:08:06 AM
 File: F:\643596\structural\072-0190\sheet\Tracings\SH0004-1A0720190.dgn

Designed by: MBO
 Checked by: WEE
 Drafted by: FTE
 Checked by: WEE