

Beam 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	962.761	10.680	190.075	190.075
CL Brgs. S. Abut.	963.574	10.680	190.088	190.088
A	966.574	10.680	190.139	190.141
B	969.574	10.680	190.195	190.197
C	972.574	10.680	190.251	190.253
CL Brg. P3 S.	975.759	10.680	190.305	190.305
CL Brg. P3 N.	976.457	10.680	190.316	190.316
D	979.457	10.680	190.359	190.366
E	982.457	10.680	190.396	190.410
F	985.457	10.680	190.428	190.445
G	988.457	10.680	190.455	190.475
H	991.457	10.680	190.475	190.492
J	994.457	10.680	190.490	190.504
K	997.457	10.680	190.500	190.507
CL PIER 2	999.769	10.680	190.503	190.503
L	1003.044	10.680	190.502	190.509
M	1006.044	10.680	190.495	190.509
N	1009.044	10.680	190.483	190.500
O	1012.044	10.680	190.465	190.485
P	1015.044	10.680	190.441	190.458
Q	1018.044	10.680	190.412	190.426
R	1021.044	10.680	190.377	190.384
CL Brg. P1 S.	1023.081	10.680	190.350	190.350
CL Brg. P1 N.	1023.798	10.680	190.340	190.340
S	1026.798	10.680	190.294	190.294
T	1029.798	10.680	190.243	190.243
CL Brgs. N. Abut.	1033.526	10.680	190.179	190.179
Bk. Of N. Abut.	1034.339	10.680	190.166	190.166

Beam 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	962.813	8.580	190.117	190.117
CL Brgs. S. Abut.	963.626	8.580	190.130	190.130
A	966.626	8.580	190.181	190.183
B	969.626	8.580	190.237	190.239
C	972.626	8.580	190.293	190.295
CL Brg. P3 S.	975.811	8.580	190.347	190.347
CL Brg. P3 N.	976.509	8.580	190.358	190.358
D	979.509	8.580	190.401	190.408
E	982.509	8.580	190.438	190.452
F	985.509	8.580	190.470	190.487
G	988.509	8.580	190.497	190.517
H	991.509	8.580	190.517	190.534
J	994.509	8.580	190.532	190.546
K	997.509	8.580	190.542	190.549
CL PIER 2	999.821	8.580	190.545	190.545
L	1003.096	8.580	190.544	190.551
M	1006.096	8.580	190.537	190.551
N	1009.096	8.580	190.525	190.542
O	1012.096	8.580	190.507	190.527
P	1015.096	8.580	190.483	190.500
Q	1018.096	8.580	190.454	190.468
R	1021.096	8.580	190.419	190.426
CL Brg. P1 S.	1023.133	8.580	190.392	190.392
CL Brg. P1 N.	1023.850	8.580	190.382	190.382
S	1026.850	8.580	190.336	190.336
T	1029.850	8.580	190.285	190.285
CL Brgs. N. Abut.	1033.578	8.580	190.221	190.221
Bk. Of N. Abut.	1034.391	8.580	190.208	190.208

Beam 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	962.865	6.480	190.159	190.159
CL Brgs. S. Abut.	963.678	6.480	190.172	190.172
A	966.678	6.480	190.223	190.225
B	969.678	6.480	190.279	190.281
C	972.678	6.480	190.335	190.337
CL Brg. P3 S.	975.863	6.480	190.389	190.389
CL Brg. P3 N.	976.561	6.480	190.400	190.400
D	979.561	6.480	190.443	190.450
E	982.561	6.480	190.480	190.494
F	985.561	6.480	190.512	190.529
G	988.561	6.480	190.539	190.559
H	991.561	6.480	190.559	190.576
J	994.561	6.480	190.574	190.588
K	997.561	6.480	190.584	190.591
CL PIER 2	999.873	6.480	190.587	190.587
L	1003.148	6.480	190.586	190.593
M	1006.148	6.480	190.579	190.593
N	1009.148	6.480	190.567	190.584
O	1012.148	6.480	190.549	190.569
P	1015.148	6.480	190.525	190.542
Q	1018.148	6.480	190.496	190.510
R	1021.148	6.480	190.461	190.468
CL Brg. P1 S.	1023.185	6.480	190.434	190.434
CL Brg. P1 N.	1023.902	6.480	190.424	190.424
S	1026.902	6.480	190.378	190.378
T	1029.902	6.480	190.327	190.327
CL Brgs. N. Abut.	1033.630	6.480	190.263	190.263
Bk. Of N. Abut.	1034.443	6.480	190.250	190.250

Beam 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	962.916	4.380	190.194	190.194
CL Brgs. S. Abut.	963.729	4.380	190.207	190.207
A	966.729	4.380	190.258	190.260
B	969.729	4.380	190.314	190.316
C	972.729	4.380	190.370	190.372
CL Brg. P3 S.	975.914	4.380	190.424	190.424
CL Brg. P3 N.	976.612	4.380	190.435	190.435
D	979.612	4.380	190.478	190.485
E	982.612	4.380	190.515	190.529
F	985.612	4.380	190.547	190.564
G	988.612	4.380	190.574	190.594
H	991.612	4.380	190.594	190.611
J	994.612	4.380	190.609	190.623
K	997.612	4.380	190.619	190.626
CL PIER 2	999.924	4.380	190.622	190.622
L	1003.199	4.380	190.621	190.628
M	1006.199	4.380	190.614	190.628
N	1009.199	4.380	190.602	190.619
O	1012.199	4.380	190.584	190.604
P	1015.199	4.380	190.560	190.577
Q	1018.199	4.380	190.531	190.545
R	1021.199	4.380	190.496	190.503
CL Brg. P1 S.	1023.236	4.380	190.469	190.469
CL Brg. P1 N.	1023.953	4.380	190.459	190.459
S	1026.953	4.380	190.413	190.413
T	1029.953	4.380	190.362	190.362
CL Brgs. N. Abut.	1033.681	4.380	190.298	190.298
Bk. Of N. Abut.	1034.494	4.380	190.285	190.285

Beam 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	962.968	2.280	190.226	190.226
CL Brgs. S. Abut.	963.781	2.280	190.239	190.239
A	966.781	2.280	190.290	190.292
B	969.781	2.280	190.346	190.348
C	972.781	2.280	190.402	190.404
CL Brg. P3 S.	975.966	2.280	190.456	190.456
CL Brg. P3 N.	976.664	2.280	190.467	190.467
D	979.664	2.280	190.510	190.517
E	982.664	2.280	190.547	190.561
F	985.664	2.280	190.579	190.596
G	988.664	2.280	190.606	190.626
H	991.664	2.280	190.626	190.643
J	994.664	2.280	190.641	190.655
K	997.664	2.280	190.651	190.658
CL PIER 2	999.976	2.280	190.654	190.654
L	1003.251	2.280	190.653	190.660
M	1006.251	2.280	190.646	190.660
N	1009.251	2.280	190.634	190.651
O	1012.251	2.280	190.616	190.636
P	1015.251	2.280	190.592	190.609
Q	1018.251	2.280	190.563	190.577
R	1021.251	2.280	190.528	190.535
CL Brg. P1 S.	1023.288	2.280	190.501	190.501
CL Brg. P1 N.	1024.005	2.280	190.491	190.491
S	1027.005	2.280	190.445	190.445
T	1030.005	2.280	190.394	190.394
CL Brgs. N. Abut.	1033.733	2.280	190.330	190.330
Bk. Of N. Abut.	1034.546	2.280	190.317	190.317

Beam 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	963.020	0.180	190.257	190.257
CL Brgs. S. Abut.	963.833	0.180	190.270	190.270
A	966.833	0.180	190.321	190.323
B	969.833	0.180	190.377	190.379
C	972.833	0.180	190.433	190.435
CL Brg. P3 S.	976.018	0.180	190.487	190.487
CL Brg. P3 N.	976.716	0.180	190.498	190.498
D	979.716	0.180	190.541	190.548
E	982.716	0.180	190.578	190.592
F	985.716	0.180	190.610	190.627
G	988.716	0.180	190.637	190.657
H	991.716	0.180	190.657	190.674
J	994.716	0.180	190.672	190.686
K	997.716	0.180	190.682	190.689
CL PIER 2	1000.028	0.180	190.685	190.685
L	1003.303	0.180	190.684	190.691
M	1006.303	0.180	190.677	190.691
N	1009.303	0.180	190.665	190.682
O	1012.303	0.180	190.647	190.667
P	1015.303	0.180	190.623	190.640
Q	1018.303	0.180	190.594	190.608
R	1021.303	0.180	190.559	190.566
CL Brg. P1 S.	1023.340	0.180	190.532	190.532
CL Brg. P1 N.	1024.057	0.180	190.522	190.522
S	1027.057	0.180	190.476	190.476
T	1030.057	0.180	190.425	190.425
CL Brgs. N. Abut.	1033.785	0.180	190.361	190.361
Bk. Of N. Abut.	1034.598	0.180	190.348	190.348

COLLINS ENGINEERS
123 N. WACKER DR., SUITE 300
CHICAGO, IL 60606
(312) 704-9300
ILLINOIS PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-000993

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90 (I-90)
AT NAGLE AVENUE
F.A.U. RTE. 2783 SEC 1314B
COOK COUNTY STATION 0+998.813
STRUCTURE NO. 016-0708
TOP OF SLAB ELEVATIONS-II
DRAWN BY MDK
CHECKED BY LDB/DGS
DATE: DEC. 2004