

☉ Nagle Avenue & Profile Grade Line

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	963.024	0.000	190.260	190.260
CL Brgs. S. Abut.	963.837	0.000	190.273	190.273
A	966.837	0.000	190.324	190.326
B	969.837	0.000	190.380	190.382
C	972.837	0.000	190.436	190.438
CL Brg. P3 S.	976.022	0.000	190.490	190.490
CL Brg. P3 N.	976.720	0.000	190.501	190.501
D	979.720	0.000	190.544	190.551
E	982.720	0.000	190.581	190.595
F	985.720	0.000	190.613	190.630
G	988.720	0.000	190.640	190.660
H	991.720	0.000	190.660	190.677
J	994.720	0.000	190.675	190.689
K	997.720	0.000	190.685	190.692
CL PIER 2	1000.032	0.000	190.688	190.688
L	1003.307	0.000	190.687	190.694
M	1006.307	0.000	190.680	190.694
N	1009.307	0.000	190.668	190.685
O	1012.307	0.000	190.650	190.670
P	1015.307	0.000	190.626	190.643
Q	1018.307	0.000	190.597	190.611
R	1021.307	0.000	190.562	190.569
CL Brg. P1 S.	1023.344	0.000	190.535	190.535
CL Brg. P1 N.	1024.061	0.000	190.525	190.525
S	1027.061	0.000	190.479	190.479
T	1030.061	0.000	190.428	190.428
CL Brgs. N. Abut.	1033.789	0.000	190.364	190.364
Bk. Of N. Abut.	1034.602	0.000	190.351	190.351

Stage Construction Line

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	963.045	0.870	190.247	190.247
CL Brgs. S. Abut.	963.858	0.870	190.260	190.260
A	966.858	0.870	190.311	190.313
B	969.858	0.870	190.367	190.369
C	972.858	0.870	190.423	190.425
CL Brg. P3 S.	976.043	0.870	190.477	190.477
CL Brg. P3 N.	976.741	0.870	190.488	190.488
D	979.741	0.870	190.531	190.538
E	982.741	0.870	190.568	190.582
F	985.741	0.870	190.600	190.617
G	988.741	0.870	190.627	190.647
H	991.741	0.870	190.647	190.664
J	994.741	0.870	190.662	190.676
K	997.741	0.870	190.672	190.679
CL PIER 2	1000.053	0.870	190.675	190.675
L	1003.328	0.870	190.674	190.681
M	1006.328	0.870	190.667	190.681
N	1009.328	0.870	190.655	190.672
O	1012.328	0.870	190.637	190.657
P	1015.328	0.870	190.613	190.630
Q	1018.328	0.870	190.584	190.598
R	1021.328	0.870	190.549	190.556
CL Brg. P1 S.	1023.365	0.870	190.522	190.522
CL Brg. P1 N.	1024.082	0.870	190.512	190.512
S	1027.082	0.870	190.466	190.466
T	1030.082	0.870	190.415	190.415
CL Brgs. N. Abut.	1033.810	0.870	190.351	190.351
Bk. Of N. Abut.	1034.623	0.870	190.338	190.338

Beam 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	963.071	1.920	190.231	190.231
CL Brgs. S. Abut.	963.884	1.920	190.244	190.244
A	966.884	1.920	190.295	190.297
B	969.884	1.920	190.351	190.353
C	972.884	1.920	190.407	190.409
CL Brg. P3 S.	976.069	1.920	190.461	190.461
CL Brg. P3 N.	976.767	1.920	190.472	190.472
D	979.767	1.920	190.515	190.522
E	982.767	1.920	190.552	190.566
F	985.767	1.920	190.584	190.601
G	988.767	1.920	190.611	190.631
H	991.767	1.920	190.631	190.648
J	994.767	1.920	190.646	190.660
K	997.767	1.920	190.656	190.663
CL PIER 2	1000.079	1.920	190.659	190.659
L	1003.354	1.920	190.658	190.665
M	1006.354	1.920	190.651	190.665
N	1009.354	1.920	190.639	190.656
O	1012.354	1.920	190.621	190.641
P	1015.354	1.920	190.597	190.614
Q	1018.354	1.920	190.568	190.582
R	1021.354	1.920	190.533	190.540
CL Brg. P1 S.	1023.391	1.920	190.506	190.506
CL Brg. P1 N.	1024.108	1.920	190.496	190.496
S	1027.108	1.920	190.450	190.450
T	1030.108	1.920	190.399	190.399
CL Brgs. N. Abut.	1033.836	1.920	190.335	190.335
Bk. Of N. Abut.	1034.649	1.920	190.322	190.322

Beam 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	963.123	4.020	190.200	190.200
CL Brgs. S. Abut.	963.936	4.020	190.213	190.213
A	966.936	4.020	190.264	190.266
B	969.936	4.020	190.320	190.322
C	972.936	4.020	190.376	190.378
CL Brg. P3 S.	976.121	4.020	190.430	190.430
CL Brg. P3 N.	976.819	4.020	190.441	190.441
D	979.819	4.020	190.484	190.491
E	982.819	4.020	190.521	190.535
F	985.819	4.020	190.553	190.570
G	988.819	4.020	190.580	190.600
H	991.819	4.020	190.600	190.617
J	994.819	4.020	190.615	190.629
K	997.819	4.020	190.625	190.632
CL PIER 2	1000.131	4.020	190.628	190.628
L	1003.406	4.020	190.627	190.634
M	1006.406	4.020	190.620	190.634
N	1009.406	4.020	190.608	190.625
O	1012.406	4.020	190.590	190.610
P	1015.406	4.020	190.566	190.583
Q	1018.406	4.020	190.537	190.551
R	1021.406	4.020	190.502	190.509
CL Brg. P1 S.	1023.443	4.020	190.475	190.475
CL Brg. P1 N.	1024.152	3.709	190.469	190.469
S	1027.159	3.995	190.419	190.419
T	1030.166	4.281	190.364	190.364
CL Brgs. N. Abut.	1033.903	4.636	190.294	190.294
Bk. Of N. Abut.	1034.718	4.714	190.280	190.280

Beam 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	963.187	6.636	190.160	190.160
CL Brgs. S. Abut.	963.999	6.580	190.174	190.174
A	966.994	6.370	190.228	190.230
B	969.988	6.160	190.288	190.290
C	972.983	5.950	190.347	190.349
CL Brg. P3 S.	976.163	5.727	190.404	190.404
CL Brg. P3 N.	976.870	6.120	190.409	190.409
D	979.870	6.120	190.452	190.459
E	982.870	6.120	190.489	190.503
F	985.870	6.120	190.521	190.538
G	988.870	6.120	190.548	190.568
H	991.870	6.120	190.568	190.585
J	994.870	6.120	190.583	190.597
K	997.870	6.120	190.593	190.600
CL PIER 2	1000.182	6.120	190.596	190.596
L	1003.457	6.120	190.595	190.602
M	1006.457	6.120	190.588	190.602
N	1009.457	6.120	190.576	190.593
O	1012.457	6.120	190.558	190.578
P	1015.457	6.120	190.534	190.551
Q	1018.457	6.120	190.505	190.519
R	1021.457	6.120	190.470	190.477
CL Brg. P1 S.	1023.494	6.120	190.443	190.443
CL Brg. P1 N.	1024.196	5.498	190.443	190.443
S	1027.210	5.070	190.388	190.388
T	1030.224	5.642	190.328	190.328
CL Brgs. N. Abut.	1033.970	7.352	190.254	190.254
Bk. Of N. Abut.	1034.787	7.508	190.238	190.238

Beam 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Of S. Abut.	963.251	9.252	190.112	190.112
CL Brgs. S. Abut.	964.062	9.140	190.128	190.128
A	967.051	8.720	190.187	190.189
B	970.041	8.300	190.251	190.253
C	973.031	7.880	190.316	190.318
CL Brg. P3 S.	976.205	7.434	190.378	190.378
CL Brg. P3 N.	976.922	8.220	190.374	190.374
D	979.922	8.220	190.417	190.424
E	982.922	8.220	190.454	190.468
F	985.922	8.220	190.486	190.503
G	988.922	8.220	190.513	190.533
H	991.922	8.220	190.533	190.550
J	994.922	8.220	190.548	190.562
K	997.922	8.220	190.558	190.565
CL PIER 2	1000.234	8.220	190.561	190.561
L	1003.509	8.220	190.560	190.567
M	1006.509	8.220	190.553	190.567
N	1009.509	8.220	190.541	190.558
O	1012.509	8.220	190.523	190.543
P	1015.509	8.220	190.499	190.516
Q	1018.509	8.220	190.470	190.484
R	1021.509	8.220	190.435	190.442
CL Brg. P1 S.	1023.546	8.220	190.408	190.408
CL Brg. P1 N.	1024.240	7.287	190.416	190.416
S	1027.261	8.145	190.353	190.353
T	1030.282	9.003	190.285	190.285
CL Brgs. N. Abut.	1034.036	10.068	190.200	190.200
Bk. Of N. Abut.	1034.855	10.302	190.182	190.182

**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-III**

DRAWN BY MDK  
 CHECKED BY LDB/DGS  
 DATE: DEC. 2004