

BEAM NO. 1

Locations	Station	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections
Bk. of S. Abut.	102+91.11	-33.58	34.67	34.67
C.L. Brg. S. Abut.	102+93.96	-33.58	34.69	34.69
A	103+03.96	-33.58	34.76	34.83
B	103+13.96	-33.58	34.79	34.92
C	103+23.96	-33.58	34.78	34.94
D	103+33.96	-33.58	34.75	34.88
E	103+43.96	-33.58	34.68	34.76
C.L. Brg. N. Abut.	103+54.80	-33.58	34.57	34.57
Bk. of N. Abut.	103+57.65	-33.58	34.53	34.53

BEAM NO.2

Locations	Station	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections
Bk. of S. Abut.	102+90.43	-28.42	34.66	34.66
C.L. Brg. S. Abut.	102+93.28	-28.42	34.69	34.69
A	103+03.28	-28.42	34.75	34.83
B	103+13.28	-28.42	34.79	34.92
C	103+23.28	-28.42	34.79	34.94
D	103+33.28	-28.42	34.75	34.89
E	103+43.28	-28.42	34.68	34.77
C.L. Brg. N. Abut.	103+54.12	-28.41	34.57	34.57
Bk. of N. Abut.	103+56.97	-28.41	34.54	34.54

BEAM NO. 3

Locations	Station	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections
Bk. of S. Abut.	102+89.76	-23.25	34.76	34.76
C.L. Brg. S. Abut.	102+92.61	-23.25	34.79	34.79
A	103+02.61	-23.25	34.86	34.93
B	103+12.61	-23.25	34.89	35.02
C	103+22.61	-23.25	34.89	35.05
D	103+32.61	-23.25	34.86	35.00
E	103+42.61	-23.25	34.80	34.88
C.L. Brg. N. Abut.	103+53.45	-23.25	34.69	34.69
Bk. of N. Abut.	103+56.30	-23.25	34.65	34.65

BEAM NO. 4

Locations	Station	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections
Bk. of S. Abut.	102+89.09	-18.08	34.87	34.87
C.L. Brg. S. Abut.	102+91.94	-18.08	34.89	34.89
A	103+01.94	-18.08	34.96	35.04
B	103+11.94	-18.08	35.00	35.13
C	103+21.94	-18.08	35.00	35.16
D	103+31.94	-18.08	34.97	35.11
E	103+41.94	-18.08	34.91	34.99
C.L. Brg. N. Abut.	103+52.78	-18.08	34.80	34.80
Bk. of N. Abut.	103+55.63	-18.08	34.77	34.77

BEAM NO. 5

Locations	Station	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections
Bk. of S. Abut.	102+88.41	-12.92	34.96	34.96
C.L. Brg. S. Abut.	102+91.26	-12.92	34.98	34.98
A	103+01.26	-12.92	35.05	35.13
B	103+11.26	-12.92	35.09	35.23
C	103+21.26	-12.92	35.10	35.25
D	103+31.26	-12.92	35.07	35.21
E	103+41.26	-12.92	35.01	35.09
C.L. Brg. N. Abut.	103+52.10	-12.92	34.91	34.91
Bk. of N. Abut.	103+54.95	-12.92	34.88	34.88

BEAM NO. 6

Locations	Station	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections
Bk. of S. Abut.	102+87.74	-7.75	35.03	35.03
C.L. Brg. S. Abut.	102+90.59	-7.75	35.06	35.06
A	103+00.59	-7.75	35.13	35.21
B	103+10.59	-7.75	35.17	35.30
C	103+20.59	-7.75	35.18	35.33
D	103+30.59	-7.75	35.16	35.29
E	103+40.59	-7.75	35.10	35.18
C.L. Brg. N. Abut.	103+51.43	-7.75	35.00	35.00
Bk. of N. Abut.	103+54.28	-7.75	34.96	34.96

BEAM 7

Locations	Station	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections
Bk. of S. Abut.	102+87.07	-2.58	35.10	35.10
C.L. Brg. S. Abut.	102+89.92	-2.58	35.13	35.13
A	102+99.92	-2.58	35.21	35.28
B	103+09.92	-2.58	35.25	35.38
C	103+19.92	-2.58	35.26	35.42
D	103+29.92	-2.58	35.24	35.37
E	103+39.92	-2.58	35.18	35.27
C.L. Brg. N. Abut.	103+50.76	-2.58	35.09	35.09
Bk. of N. Abut.	103+53.61	-2.58	35.05	35.05

C.L. Roadway & P.G.L.

Locations	Station	Offset	Theoretical Grade Elevations	Elevations Adjusted for DL Deflections
Bk. of S. Abut.	102+86.73	0.00	35.14	35.14
C.L. Brg. S. Abut.	102+89.58	0.00	35.17	35.17
A	102+99.58	0.00	35.25	35.32
B	103+09.58	0.00	35.29	35.42
C	103+19.58	0.00	35.30	35.46
D	103+29.58	0.00	35.28	35.42
E	103+39.58	0.00	35.23	35.31
C.L. Brg. N. Abut.	103+50.42	0.00	35.13	35.13
Bk. of N. Abut.	103+53.27	0.00	35.10	35.10

DATE: 10/29/2004
FILENAME: N:\PROJ\3212\Design\Structural\3212-S-07-S-08.dgn

REVISIONS	
NAME	DATE

Clorba Group, Inc.
CONSULTING ENGINEERS
699 NORTH CUMBERLAND AVENUE • CHICAGO, ILLINOIS 60660 • (773) 775-0060

CITY OF EVANSTON, ILLINOIS
TOP OF SLAB ELEVATIONS-I
ASBURY AVENUE OVER CTA YELLOW LINE
SECTION 00-00215-00-BR
COOK COUNTY
STA. 103+20.00
STRUCTURE NO. 016-6959

SCALE: NONE
DATE: OCTOBER 2004
FILE: 3212

DRAWN BY: IMG
CHECKED BY: SCD