

**PROPOSED BEAM D**

Location	Station	Offset	Theoretical Grade * Elevations	Theoretical Grade Elevations * Adjusted For Dead Load Deflection
Bk. W. Abut.	897+63.95	9.00	686.59	686.59
CL Brg. W. Abut.	897+66.86	9.00	686.60	686.60
A	897+76.86	9.00	686.62	686.64
B	897+86.86	9.00	686.65	686.67
C	897+96.86	9.00	686.68	686.70
D	898+06.86	9.00	686.70	686.72
E	898+16.86	9.00	686.73	686.73
CL Brg. Pier 1	898+27.86	9.00	686.76	686.76
F	898+37.86	9.00	686.79	686.80
G	898+47.86	9.00	686.81	686.85
H	898+57.86	9.00	686.84	686.90
I	898+67.86	9.00	686.87	686.94
J	898+77.86	9.00	686.90	686.96
K	898+87.86	9.00	686.92	686.97
L	898+97.86	9.00	686.95	686.97
CL Brg. Pier 2	899+11.36	9.00	686.99	686.99
M	899+21.36	9.00	687.01	687.02
N	899+31.36	9.00	687.04	687.05
O	899+41.36	9.00	687.07	687.09
P	899+51.36	9.00	687.09	687.12
Q	899+61.36	9.00	687.12	687.14
CL Brg. E. Abut.	899+72.36	9.00	687.15	687.15
Bk. E. Abut.	899+75.27	9.00	687.16	687.16

**P.G. S.N. 099-0070 (E.B.)**

Location	Station	Offset	Theoretical Grade * Elevations	Theoretical Grade Elevations * Adjusted For Dead Load Deflection
Bk. W. Abut.	897+59.18	13.50	686.67	686.67
CL Brg. W. Abut.	897+62.09	13.50	686.68	686.68
A	897+72.09	13.50	686.70	686.72
B	897+82.09	13.50	686.73	686.76
C	897+92.09	13.50	686.76	686.78
D	898+02.09	13.50	686.78	686.80
E	898+12.09	13.50	686.81	686.82
CL Brg. Pier 1	898+23.09	13.50	686.84	686.84
F	898+33.09	13.50	686.87	686.89
G	898+43.09	13.50	686.90	686.94
H	898+53.09	13.50	686.92	686.98
I	898+63.09	13.50	686.95	687.02
J	898+73.09	13.50	686.98	687.04
K	898+83.09	13.50	687.00	687.05
L	898+93.09	13.50	687.03	687.06
CL Brg. Pier 2	899+06.59	13.50	687.07	687.07
M	899+16.59	13.50	687.09	687.10
N	899+26.59	13.50	687.12	687.13
O	899+36.59	13.50	687.15	687.17
P	899+46.59	13.50	687.17	687.20
Q	899+56.59	13.50	687.20	687.22
CL Brg. E. Abut.	899+67.59	13.50	687.23	687.23
Bk. E. Abut.	899+70.51	13.50	687.24	687.24

**EXISTING BEAM 1E (E.B.)**


Location	Station	Offset	Theoretical Grade * Elevations	Theoretical Grade Elevations * Adjusted For Dead Load Deflection
Bk. W. Abut.	897+57.59	15.00	686.70	686.70
CL Brg. W. Abut.	897+60.50	15.00	686.70	686.70
A	897+70.50	15.00	686.73	686.75
B	897+80.50	15.00	686.76	686.78
C	897+90.50	15.00	686.78	686.81
D	898+00.50	15.00	686.81	686.83
E	898+10.50	15.00	686.84	686.84
CL Brg. Pier 1	898+21.50	15.00	686.87	686.87
F	898+31.50	15.00	686.90	686.91
G	898+41.50	15.00	686.92	686.96
H	898+51.50	15.00	686.95	687.01
I	898+61.50	15.00	686.98	687.05
J	898+71.50	15.00	687.00	687.07
K	898+81.50	15.00	687.03	687.08
L	898+91.50	15.00	687.06	687.08
CL Brg. Pier 2	899+05.00	15.00	687.09	687.09
M	899+15.00	15.00	687.12	687.12
N	899+25.00	15.00	687.15	687.16
O	899+35.00	15.00	687.17	687.20
P	899+45.00	15.00	687.20	687.23
Q	899+55.00	15.00	687.23	687.25
CL Brg. E. Abut.	899+66.00	15.00	687.26	687.26
Bk. E. Abut.	899+68.92	15.00	687.27	687.27

**STAGE CONSTRUCTION LINE (E.B.)**

Location	Station	Offset	Theoretical Grade * Elevations	Theoretical Grade Elevations * Adjusted For Dead Load Deflection
Bk. W. Abut.	897+53.62	18.75	686.76	686.76
CL Brg. W. Abut.	897+56.53	18.75	686.77	686.77
A	897+66.53	18.75	686.80	686.81
B	897+76.53	18.75	686.82	686.85
C	897+86.53	18.75	686.85	686.88
D	897+96.53	18.75	686.88	686.89
E	898+06.53	18.75	686.91	686.91
CL Brg. Pier 1	898+17.53	18.75	686.94	686.94
F	898+27.53	18.75	686.96	686.98
G	898+37.53	18.75	686.99	687.03
H	898+47.53	18.75	687.02	687.08
I	898+57.53	18.75	687.04	687.12
J	898+67.53	18.75	687.07	687.14
K	898+77.53	18.75	687.10	687.15
L	898+87.53	18.75	687.12	687.15
CL Brg. Pier 2	899+01.03	18.75	687.16	687.16
M	899+11.03	18.75	687.19	687.19
N	899+21.03	18.75	687.21	687.23
O	899+31.03	18.75	687.24	687.27
P	899+41.03	18.75	687.27	687.29
Q	899+51.03	18.75	687.30	687.31
CL Brg. E. Abut.	899+62.03	18.75	687.33	687.33
Bk. E. Abut.	899+64.95	18.75	687.33	687.33

\* Does not include 3/8" Thin Polymer Overlay

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 <b>Corba Group, Inc.</b> CONSULTING ENGINEERS 500 North Dearborn Avenue Suite 201 Chicago, Illinois 60610 Tel: 773.775.4000 Fax: 773.775.4004 Email: corba@corba.com	USER NAME = rdanley PLOT SCALE = PLOT DATE = 10/28/2010	DESIGNED - BWS CHECKED - EKM DRAWN - RD CHECKED - SCD	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS III STRUCTURE NO. 099-0070 (E.B.) & 099-0071 (W.B.) SHEET NO. S-6 OF S-27 SHEETS	F.A.I. RTE. 80 SECTION 99(5&S-1) Y-1 COUNTY WILL TOTAL SHEETS 309 SHEET NO. 194 CONTRACT NO. 60M59 ILLINOIS FED. AID PROJECT
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