

☉ E.B. LANES AND P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+43.18	47.00 Rt.	554.91	554.91
CL. Brg. W. Abut.	142+45.86	47.00 Rt.	554.90	554.90
A	142+55.91	47.00 Rt.	554.85	554.86
B	142+65.96	47.00 Rt.	554.80	554.81
C	142+76.03	47.00 Rt.	554.75	554.76
CL. Pier 1	142+85.76	47.00 Rt.	554.71	554.71
D	142+95.84	47.00 Rt.	554.66	554.67
E	143+05.93	47.00 Rt.	554.61	554.63
F	143+16.03	47.00 Rt.	554.56	554.58
G	143+26.13	47.00 Rt.	554.51	554.52
CL. Pier 2	143+38.02	47.00 Rt.	554.45	554.45
H	143+48.14	47.00 Rt.	554.39	554.40
I	143+58.27	47.00 Rt.	554.34	554.36
J	143+68.41	47.00 Rt.	554.29	554.30
CL Brg. E. Abut.	143+80.25	47.00 Rt.	554.22	554.22
Bk. E. Abut.	143+82.96	47.00 Rt.	554.21	554.21

BEAM 4E

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+44.14	49.14 Rt.	554.84	554.84
CL. Brg. W. Abut.	142+46.84	49.16 Rt.	554.83	554.83
A	142+56.92	49.24 Rt.	554.78	554.79
B	142+67.01	49.29 Rt.	554.73	554.74
C	142+77.10	49.33 Rt.	554.68	554.69
CL. Pier 1	142+86.84	49.35 Rt.	554.64	554.64
D	142+96.93	49.35 Rt.	554.59	554.60
E	143+07.02	49.33 Rt.	554.54	554.56
F	143+17.10	49.30 Rt.	554.49	554.51
G	143+27.19	49.25 Rt.	554.44	554.45
CL. Pier 2	143+39.04	49.17 Rt.	554.38	554.38
H	143+49.13	49.08 Rt.	554.33	554.34
I	143+59.21	48.97 Rt.	554.28	554.30
J	143+69.30	48.85 Rt.	554.23	554.24
CL Brg. E. Abut.	143+81.06	48.68 Rt.	554.17	554.17
Bk. E. Abut.	143+83.75	48.64 Rt.	554.16	554.16

BEAM 5E

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+47.02	55.50 Rt.	554.65	554.65
CL. Brg. W. Abut.	142+49.72	55.52 Rt.	554.64	554.64
A	142+59.81	55.59 Rt.	554.59	554.60
B	142+69.91	55.64 Rt.	554.54	554.55
C	142+80.01	55.67 Rt.	554.49	554.50
CL. Pier 1	142+89.77	55.68 Rt.	554.45	554.45
D	142+99.86	55.68 Rt.	554.40	554.40
E	143+09.96	55.66 Rt.	554.35	554.36
F	143+20.06	55.62 Rt.	554.30	554.32
G	143+30.16	55.56 Rt.	554.25	554.26
CL. Pier 2	143+42.02	55.48 Rt.	554.19	554.19
H	143+52.12	55.38 Rt.	554.14	554.15
I	143+62.22	55.27 Rt.	554.09	554.10
J	143+72.31	55.14 Rt.	554.04	554.05
CL Brg. E. Abut.	143+84.09	54.97 Rt.	553.98	553.98
Bk. E. Abut.	143+86.78	54.93 Rt.	553.97	553.97

BEAM 6E

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+49.90	61.85 Rt.	554.46	554.46
CL. Brg. W. Abut.	142+52.60	61.87 Rt.	554.45	554.45
A	142+62.71	61.94 Rt.	554.40	554.41
B	142+72.82	61.98 Rt.	554.35	554.36
C	142+82.93	62.01 Rt.	554.30	554.31
CL. Pier 1	142+92.70	62.02 Rt.	554.25	554.25
D	143+02.81	62.01 Rt.	554.20	554.21
E	143+12.92	61.98 Rt.	554.16	554.17
F	143+23.02	61.94 Rt.	554.11	554.12
G	143+33.13	61.88 Rt.	554.06	554.07
CL. Pier 2	143+45.01	61.78 Rt.	554.00	554.00
H	143+55.12	61.68 Rt.	553.95	553.95
I	143+65.23	61.57 Rt.	553.90	553.91
J	143+75.34	61.43 Rt.	553.85	553.86
CL Brg. E. Abut.	143+87.12	61.25 Rt.	553.79	553.79
Bk. E. Abut.	143+89.82	61.21 Rt.	553.77	553.77

BEAM 7E

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+52.79	68.21 Rt.	554.27	554.27
CL. Brg. W. Abut.	142+55.49	68.23 Rt.	554.26	554.26
A	142+65.61	68.28 Rt.	554.21	554.22
B	142+75.73	68.32 Rt.	554.16	554.17
C	142+85.85	68.34 Rt.	554.11	554.11
CL. Pier 1	142+95.63	68.35 Rt.	554.06	554.06
D	143+05.75	68.34 Rt.	554.01	554.02
E	143+15.87	68.30 Rt.	553.96	553.98
F	143+25.99	68.26 Rt.	553.91	553.93
G	143+36.12	68.19 Rt.	553.86	553.87
CL. Pier 2	143+48.01	68.09 Rt.	553.80	553.80
H	143+58.13	67.99 Rt.	553.75	553.76
I	143+68.24	67.86 Rt.	553.70	553.72
J	143+78.36	67.72 Rt.	553.65	553.67
CL Brg. E. Abut.	143+90.16	67.54 Rt.	553.60	553.60
Bk. E. Abut.	143+92.87	67.49 Rt.	553.58	553.58

NOTES

1. Work this sheet with sheet S-5.
2. All offsets are taken from ☉ I-70.

N:\PROJECTS\0003377\00\0003377\07\Design\Structure\CAD\018-0047 & 018-0048-74466 06 EB Top of Slab 2.dgn

	USER NAME = bsauter	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	E.B. TOP OF SLAB ELEVATIONS 2 SN 018-0047 (W.B.) & 018-0048 (E.B.)	F.A.I. RTE. = 70	SECTION = (18-47B, 18-47HB)BR	COUNTY = CUMBERLAND	TOTAL SHEETS = 147	SHEET NO. = 64
	PLOT SCALE = 20:0.0000 "1" / 1"	DRAWN - RD	REVISED -			CONTRACT NO. 74466				
	PLOT DATE = 8/14/2012	CHECKED - MHT	REVISED -	SHEET NO. S-6 OF S-34 SHEETS			ILLINOIS FED. AID PROJECT			