

BEAM 4W

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+00.46	49.38 Lt.	554.86	554.86
CL. Brg. W. Abut.	142+03.11	49.34 Lt.	554.85	554.85
A	142+13.02	49.19 Lt.	554.80	554.81
B	142+22.94	49.06 Lt.	554.75	554.76
C	142+32.85	48.95 Lt.	554.70	554.71
CL. Pier 1	142+42.43	48.85 Lt.	554.65	554.65
D	142+52.35	48.77 Lt.	554.61	554.61
E	142+62.26	48.71 Lt.	554.56	554.58
F	142+72.18	48.66 Lt.	554.51	554.53
G	142+82.10	48.64 Lt.	554.46	554.47
CL. Pier 2	142+93.75	48.63 Lt.	554.41	554.41
H	143+03.66	48.63 Lt.	554.36	554.36
I	143+13.58	48.66 Lt.	554.31	554.32
J	143+23.49	48.71 Lt.	554.26	554.28
CL Brg. E. Abut.	143+35.06	48.78 Lt.	554.21	554.21
Bk. E. Abut.	143+37.71	48.80 Lt.	554.19	554.19

W.B. LANES AND P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+01.50	47.00 Lt.	554.79	554.79
CL. Brg. W. Abut.	142+04.13	47.00 Lt.	554.78	554.78
A	142+13.98	47.00 Lt.	554.73	554.74
B	142+23.84	47.00 Lt.	554.69	554.70
C	142+33.71	47.00 Lt.	554.64	554.65
CL. Pier 1	142+43.26	47.00 Lt.	554.60	554.60
D	142+53.14	47.00 Lt.	554.55	554.56
E	142+63.03	47.00 Lt.	554.51	554.52
F	142+72.93	47.00 Lt.	554.46	554.48
G	142+82.84	47.00 Lt.	554.41	554.42
CL. Pier 2	142+94.49	47.00 Lt.	554.36	554.36
H	143+04.41	47.00 Lt.	554.31	554.31
I	143+14.34	47.00 Lt.	554.26	554.27
J	143+24.28	47.00 Lt.	554.21	554.22
CL Brg. E. Abut.	143+35.88	47.00 Lt.	554.15	554.15
Bk. E. Abut.	143+38.54	47.00 Lt.	554.14	554.14

BEAM 3W

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+03.24	43.00 Lt.	554.67	554.67
CL. Brg. W. Abut.	142+05.89	42.96 Lt.	554.66	554.66
A	142+15.82	42.82 Lt.	554.61	554.62
B	142+25.74	42.69 Lt.	554.56	554.57
C	142+35.67	42.58 Lt.	554.51	554.51
CL. Pier 1	142+45.26	42.49 Lt.	554.46	554.46
D	142+55.18	42.42 Lt.	554.42	554.42
E	142+65.11	42.36 Lt.	554.37	554.38
F	142+75.04	42.32 Lt.	554.32	554.34
G	142+84.96	42.30 Lt.	554.27	554.28
CL. Pier 2	142+96.63	42.29 Lt.	554.21	554.21
H	143+06.55	42.31 Lt.	554.17	554.17
I	143+16.48	42.34 Lt.	554.12	554.13
J	143+26.41	42.39 Lt.	554.07	554.08
CL Brg. E. Abut.	143+37.98	42.47 Lt.	554.02	554.02
Bk. E. Abut.	143+40.64	42.49 Lt.	554.00	554.00

BEAM 2W

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+06.03	36.63 Lt.	554.48	554.48
CL. Brg. W. Abut.	142+08.68	36.59 Lt.	554.47	554.47
A	142+18.62	36.45 Lt.	554.42	554.43
B	142+28.55	36.33 Lt.	554.37	554.38
C	142+38.49	36.22 Lt.	554.32	554.32
CL. Pier 1	142+48.09	36.14 Lt.	554.27	554.27
D	142+58.03	36.07 Lt.	554.22	554.23
E	142+67.96	36.01 Lt.	554.18	554.19
F	142+77.90	35.98 Lt.	554.13	554.15
G	142+87.84	35.96 Lt.	554.08	554.09
CL. Pier 2	142+99.52	35.96 Lt.	554.02	554.02
H	143+09.45	35.98 Lt.	553.98	553.98
I	143+19.39	36.02 Lt.	553.93	553.94
J	143+29.33	36.07 Lt.	553.88	553.89
CL Brg. E. Abut.	143+40.92	36.16 Lt.	553.82	553.82
Bk. E. Abut.	143+43.57	36.18 Lt.	553.81	553.81

BEAM 1W

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	142+08.82	30.25 Lt.	554.29	554.29
CL. Brg. W. Abut.	142+11.47	30.21 Lt.	554.27	554.27
A	142+21.42	30.08 Lt.	554.23	554.24
B	142+31.37	29.96 Lt.	554.18	554.19
C	142+41.31	29.86 Lt.	554.13	554.13
CL. Pier 1	142+50.93	29.78 Lt.	554.08	554.08
D	142+60.88	29.72 Lt.	554.03	554.04
E	142+70.82	29.67 Lt.	553.98	554.00
F	142+80.77	29.64 Lt.	553.94	553.95
G	142+90.72	29.63 Lt.	553.89	553.90
CL. Pier 2	143+02.41	29.63 Lt.	553.83	553.83
H	143+12.36	29.66 Lt.	553.78	553.79
I	143+22.31	29.70 Lt.	553.74	553.75
J	143+32.26	29.76 Lt.	553.69	553.70
CL Brg. E. Abut.	143+43.86	29.85 Lt.	553.63	553.63
Bk. E. Abut.	143+46.51	29.87 Lt.	553.62	553.62

NOTES

1. Work this sheet with sheet S-3.
2. All offsets are taken from C I-70.

N:\PROJECTS\0003377\00\0003377\07\Design\Structure\CAD\018-0047 & 018-0048-74466 04 WB Top of Slab 2.dgn

	USER NAME = bsauter	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	W.B. TOP OF SLAB ELEVATIONS 2 SN 018-0047 (W.B.) & 018-0048 (E.B.)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED - MHT DRAWN - RD CHECKED - MHT	REVISED - REVISED - REVISED -	70			(18-47B, 18-47HB)BR	CUMBERLAND	147	62	
PLOT SCALE = 20:0.0000 "1" / 1"						CONTRACT NO. 74466				
PLOT DATE = 8/14/2012						SHEET NO. S-4 OF S-34 SHEETS				
ILLINOIS FED. AID PROJECT										