

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+67.07	-10.17	634.78	634.78
CL Brg. West Abut	1260+70.26	-10.17	634.76	634.76
A	1260+80.26	-10.17	634.76	634.70
B	1260+90.26	-10.17	634.74	634.65
C	1261+00.26	-10.17	634.70	634.59
D	1261+10.26	-10.17	634.64	634.52
E	1261+20.26	-10.17	634.55	634.46
F	1261+30.26	-10.17	634.44	634.39
CL Brg. East Abut	1261+38.78	-10.17	634.33	634.33
Bk. of East Abut	1261+41.96	-10.17	634.31	634.31

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+66.33	-3.92	634.91	634.91
CL Brg. West Abut	1260+69.52	-3.92	634.89	634.89
A	1260+79.52	-3.92	634.84	634.89
B	1260+89.52	-3.92	634.78	634.88
C	1260+99.52	-3.92	634.72	634.84
D	1261+09.52	-3.92	634.66	634.77
E	1261+19.52	-3.92	634.59	634.68
F	1261+29.52	-3.92	634.53	634.57
CL Brg. East Abut	1261+38.03	-3.92	634.47	634.47
Bk. of East Abut	1261+41.22	-3.92	634.44	634.44

SB I-57 P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+65.86	0.00	634.99	634.99
CL Brg. West Abut	1260+69.05	0.00	634.98	634.98
A	1260+79.05	0.00	634.92	634.98
B	1260+89.05	0.00	634.86	634.96
C	1260+99.05	0.00	634.81	634.92
D	1261+09.05	0.00	634.74	634.86
E	1261+19.05	0.00	634.68	634.77
F	1261+29.05	0.00	634.61	634.66
CL Brg. East Abut	1261+37.56	0.00	634.55	634.55
Bk. of East Abut	1261+40.75	0.00	634.53	634.53

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+65.58	2.33	635.03	635.03
CL Brg. West Abut	1260+68.77	2.33	635.02	635.02
A	1260+78.77	2.33	634.96	635.01
B	1260+88.77	2.33	634.90	635.00
C	1260+98.77	2.33	634.84	634.96
D	1261+08.77	2.33	634.78	634.90
E	1261+18.77	2.33	634.72	634.81
F	1261+28.77	2.33	634.65	634.69
CL Brg. East Abut	1261+37.28	2.33	634.59	634.59
Bk. of East Abut	1261+40.47	2.33	634.57	634.57

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+64.83	8.58	635.13	635.13
CL Brg. West Abut	1260+68.02	8.58	635.12	635.12
A	1260+78.02	8.58	635.06	635.12
B	1260+88.02	8.58	635.01	635.10
C	1260+98.02	8.58	634.95	635.06
D	1261+08.02	8.58	634.88	635.00
E	1261+18.02	8.58	634.82	634.91
F	1261+28.02	8.58	634.75	634.80
CL Brg. East Abut	1261+36.54	8.58	634.69	634.69
Bk. of East Abut	1261+39.72	8.58	634.67	634.67

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+64.09	14.83	635.15	635.15
CL Brg. West Abut	1260+67.28	14.83	635.13	635.13
A	1260+77.28	14.83	635.08	635.13
B	1260+87.28	14.83	635.02	635.11
C	1260+97.28	14.83	634.96	635.08
D	1261+07.28	14.83	634.90	635.01
E	1261+17.28	14.83	634.83	634.92
F	1261+27.28	14.83	634.77	634.81
CL Brg. East Abut	1261+35.79	14.83	634.71	634.71
Bk. of East Abut	1261+38.98	14.83	634.68	634.68

TOP OF SLAB ELEVATIONS-SB I-57-1
SN. 016-1252

TYLIN INTERNATIONAL	DESIGNED - DY	REVISIONS		SHEET NO. 7	F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 320
	CHECKED - AD,LS	NAME	DATE						
	DRAWN - DY,EI								
	CHECKED - LS,SP,PDF								
	DATE - 03/18/10								
				62 SHEETS	CONTRACT NO. 60J27		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

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