

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BEAM 18**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+54.32	-15.38	635.09	635.09
CL Brg. West Abut	1260+57.51	-15.38	635.07	635.07
A	1260+67.51	-15.38	635.02	635.07
B	1260+77.51	-15.38	634.97	635.06
C	1260+87.51	-15.38	634.91	635.02
D	1260+97.51	-15.38	634.85	634.96
E	1261+07.51	-15.38	634.79	634.88
F	1261+17.51	-15.38	634.72	634.77
CL Brg. East Abut	1261+26.01	-15.38	634.66	634.66
Bk. of East Abut	1261+29.20	-15.38	634.64	634.64

**BEAM 19**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+53.57	-9.13	635.10	635.10
CL Brg. West Abut	1260+56.76	-9.13	635.09	635.09
A	1260+66.76	-9.13	635.03	635.09
B	1260+76.76	-9.13	634.98	635.07
C	1260+86.76	-9.13	634.92	635.04
D	1260+96.76	-9.13	634.86	634.98
E	1261+06.76	-9.13	634.80	634.89
F	1261+16.76	-9.13	634.73	634.78
CL Brg. East Abut	1261+25.26	-9.13	634.68	634.68
Bk. of East Abut	1261+28.45	-9.13	634.65	634.65

**BEAM 20**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+52.82	-2.88	635.01	635.01
CL Brg. West Abut	1260+56.01	-2.88	634.99	634.99
A	1260+66.01	-2.88	634.94	634.99
B	1260+76.01	-2.88	634.88	634.98
C	1260+86.01	-2.88	634.83	634.94
D	1260+96.01	-2.88	634.77	634.88
E	1261+06.01	-2.88	634.70	634.79
F	1261+16.01	-2.88	634.64	634.69
CL Brg. East Abut	1261+24.51	-2.88	634.58	634.58
Bk. of East Abut	1261+27.70	-2.88	634.56	634.56

**NB I-57 P.G.L.**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+52.48	0.00	634.96	634.96
CL Brg. West Abut	1260+55.67	0.00	634.95	634.95
A	1260+65.67	0.00	634.90	634.95
B	1260+75.67	0.00	634.84	634.94
C	1260+85.67	0.00	634.78	634.90
D	1260+95.67	0.00	634.72	634.84
E	1261+05.67	0.00	634.66	634.75
F	1261+15.67	0.00	634.60	634.64
CL Brg. East Abut	1261+24.17	0.00	634.54	634.54
Bk. of East Abut	1261+27.36	0.00	634.52	634.52

**BEAM 21**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+52.08	3.38	634.90	634.90
CL Brg. West Abut	1260+55.27	3.38	634.88	634.88
A	1260+65.27	3.38	634.83	634.88
B	1260+75.27	3.38	634.77	634.87
C	1260+85.27	3.38	634.72	634.83
D	1260+95.27	3.38	634.66	634.77
E	1261+05.27	3.38	634.59	634.68
F	1261+15.27	3.38	634.53	634.58
CL Brg. East Abut	1261+23.77	3.38	634.47	634.47
Bk. of East Abut	1261+26.96	3.38	634.45	634.45

**BEAM 22**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+51.33	9.63	634.77	634.77
CL Brg. West Abut	1260+54.52	9.63	634.75	634.75
A	1260+64.52	9.63	634.70	634.76
B	1260+74.52	9.63	634.65	634.74
C	1260+84.52	9.63	634.59	634.71
D	1260+94.52	9.63	634.53	634.65
E	1261+04.52	9.63	634.47	634.56
F	1261+14.52	9.63	634.40	634.45
CL Brg. East Abut	1261+23.02	9.63	634.35	634.35
Bk. of East Abut	1261+26.21	9.63	634.33	634.33

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

<b>TYLIN</b> INTERNATIONAL	DESIGNED - DY	REVISIONS		SHEET NO. 10	F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 323
	CHECKED - AD,LS	NAME	DATE						
	DRAWN - DY,EI								
	CHECKED - LS,SP,PDF								
	DATE - 03/18/10								
						CONTRACT NO. 60J27			
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

P:\602540\57-294\STRUCTURAL\I-57-OVER RAMP.BX.FINAL.SUBMITTAL\_03-17-2010.FINAL.SUBMITTAL\_03172010\0161252-60J27-010-TOP\_SLAB\_ELEV.dgn 9:53:47 AM 3/18/2010