

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+63.34	21.08	635.05	635.05
CL Brg. West Abut	1260+66.53	21.08	635.04	635.04
A	1260+76.53	21.08	634.98	635.04
B	1260+86.53	21.08	634.93	635.02
C	1260+96.53	21.08	634.87	634.98
D	1261+06.53	21.08	634.80	634.92
E	1261+16.53	21.08	634.74	634.83
F	1261+26.53	21.08	634.67	634.72
CL Brg. East Abut	1261+35.04	21.08	634.61	634.61
Bk. of East Abut	1261+38.23	21.08	634.59	634.59

**BEAM 7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+62.59	27.33	634.94	634.94
CL Brg. West Abut	1260+65.78	27.33	634.93	634.93
A	1260+75.78	27.33	634.87	634.92
B	1260+85.78	27.33	634.81	634.91
C	1260+95.78	27.33	634.76	634.87
D	1261+05.78	27.33	634.69	634.81
E	1261+15.78	27.33	634.63	634.72
F	1261+25.78	27.33	634.56	634.61
CL Brg. East Abut	1261+34.29	27.33	634.50	634.50
Bk. of East Abut	1261+37.48	27.33	634.48	634.48

**BEAM 8**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+61.85	33.58	634.82	634.82
CL Brg. West Abut	1260+65.04	33.58	634.80	634.80
A	1260+75.04	33.58	634.75	634.80
B	1260+85.04	33.58	634.69	634.78
C	1260+95.04	33.58	634.63	634.75
D	1261+05.04	33.58	634.57	634.68
E	1261+15.04	33.58	634.50	634.59
F	1261+25.04	33.58	634.44	634.48
CL Brg. East Abut	1261+33.55	33.58	634.38	634.38
Bk. of East Abut	1261+36.74	33.58	634.36	634.36

**BEAM 9**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+61.10	39.83	634.69	634.69
CL Brg. West Abut	1260+64.29	39.83	634.67	634.67
A	1260+74.29	39.83	634.62	634.67
B	1260+84.29	39.83	634.56	634.66
C	1260+94.29	39.83	634.50	634.62
D	1261+04.29	39.83	634.44	634.56
E	1261+14.29	39.83	634.38	634.47
F	1261+24.29	39.83	634.31	634.36
CL Brg. East Abut	1261+32.80	39.83	634.25	634.25
Bk. of East Abut	1261+35.99	39.83	634.23	634.23

**BEAM 10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+60.35	46.08	634.56	634.56
CL Brg. West Abut	1260+63.54	46.08	634.55	634.55
A	1260+73.54	46.08	634.49	634.55
B	1260+83.54	46.08	634.44	634.53
C	1260+93.54	46.08	634.38	634.50
D	1261+03.54	46.08	634.32	634.43
E	1261+13.54	46.08	634.25	634.34
F	1261+23.54	46.08	634.19	634.23
CL Brg. East Abut	1261+32.05	46.08	634.13	634.13
Bk. of East Abut	1261+35.24	46.08	634.11	634.11

**BEAM 11**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+59.61	52.33	634.44	634.44
CL Brg. West Abut	1260+62.80	52.33	634.42	634.42
A	1260+72.80	52.33	634.37	634.42
B	1260+82.80	52.33	634.31	634.41
C	1260+92.80	52.33	634.25	634.37
D	1261+02.80	52.33	634.19	634.31
E	1261+12.80	52.33	634.13	634.22
F	1261+22.80	52.33	634.06	634.11
CL Brg. East Abut	1261+31.31	52.33	634.00	634.00
Bk. of East Abut	1261+34.50	52.33	633.98	633.98

**TOP OF SLAB ELEVATIONS-SB I-57-2**  
**SN. 016-1252**

**TYLIN** INTERNATIONAL

DESIGNED -	DY	REVISIONS	
CHECKED -	AD,LS	NAME	DATE
DRAWN -	DY,EI		
CHECKED -	LS,SP,PDF		
DATE -	03/18/10		

SHEET NO. 8	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	1414.2B	COOK	516	321
62 SHEETS	CONTRACT NO. 60J27				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

P:\602540157-2941\STRUCTURAL\I-57 OVER RAMP BY\Final submittal\_03-17-2010\Final submittal\_03-17-2010\0161252-60J27-008-TOP SLAB ELEV2.dgn 9:53:45 AM