

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SB I-57

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+58.86	58.58	634.31	634.31
CL Brg. West Abut	1260+62.05	58.58	634.29	634.29
A	1260+72.05	58.58	634.24	634.29
B	1260+82.05	58.58	634.18	634.28
C	1260+92.05	58.58	634.13	634.24
D	1261+02.05	58.58	634.07	634.18
E	1261+12.05	58.58	634.00	634.09
F	1261+22.05	58.58	633.94	633.98
CL Brg. East Abut	1261+30.56	58.58	633.88	633.88
Bk. of East Abut	1261+33.75	58.58	633.86	633.86

NB I-57

BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+58.05	-46.63	634.46	634.46
CL Brg. West Abut	1260+61.24	-46.63	634.45	634.45
A	1260+71.24	-46.63	634.39	634.45
B	1260+81.24	-46.63	634.34	634.43
C	1260+91.24	-46.63	634.28	634.39
D	1261+01.24	-46.63	634.22	634.33
E	1261+11.24	-46.63	634.16	634.24
F	1261+21.24	-46.63	634.09	634.13
CL Brg. East Abut	1261+29.74	-46.63	634.03	634.03
Bk. of East Abut	1261+32.93	-46.63	634.01	634.01

BEAM 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+57.30	-40.38	634.60	634.60
CL Brg. West Abut	1260+60.49	-40.38	634.58	634.58
A	1260+70.49	-40.38	634.53	634.58
B	1260+80.49	-40.38	634.47	634.57
C	1260+90.49	-40.38	634.41	634.53
D	1261+00.49	-40.38	634.35	634.47
E	1261+10.49	-40.38	634.29	634.38
F	1261+20.49	-40.38	634.22	634.27
CL Brg. East Abut	1261+28.99	-40.38	634.17	634.17
Bk. of East Abut	1261+32.18	-40.38	634.14	634.14

BEAM 15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+56.56	-34.13	634.73	634.73
CL Brg. West Abut	1260+59.75	-34.13	634.72	634.72
A	1260+69.75	-34.13	634.66	634.72
B	1260+79.75	-34.13	634.61	634.70
C	1260+89.75	-34.13	634.55	634.67
D	1260+99.75	-34.13	634.49	634.60
E	1261+09.75	-34.13	634.43	634.51
F	1261+19.75	-34.13	634.36	634.41
CL Brg. East Abut	1261+28.25	-34.13	634.30	634.30
Bk. of East Abut	1261+31.44	-34.13	634.28	634.28

BEAM 16

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+55.81	-27.88	634.87	634.87
CL Brg. West Abut	1260+59.00	-27.88	634.85	634.85
A	1260+69.00	-27.88	634.80	634.85
B	1260+79.00	-27.88	634.74	634.84
C	1260+89.00	-27.88	634.68	634.80
D	1260+99.00	-27.88	634.62	634.74
E	1261+09.00	-27.88	634.56	634.65
F	1261+19.00	-27.88	634.49	634.54
CL Brg. East Abut	1261+27.50	-27.88	634.44	634.44
Bk. of East Abut	1261+30.69	-27.88	634.41	634.41

BEAM 17

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+55.06	-21.63	634.99	634.99
CL Brg. West Abut	1260+58.25	-21.63	634.97	634.97
A	1260+68.25	-21.63	634.92	634.97
B	1260+78.25	-21.63	634.86	634.96
C	1260+88.25	-21.63	634.81	634.92
D	1260+98.25	-21.63	634.75	634.86
E	1261+08.25	-21.63	634.68	634.77
F	1261+18.25	-21.63	634.62	634.66
CL Brg. East Abut	1261+26.75	-21.63	634.56	634.56
Bk. of East Abut	1261+29.94	-21.63	634.54	634.54

TOP OF SLAB ELEVATIONS-SB & NB I-57
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. 9	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
62 SHEETS	57	1414.2B	COOK	516	322
			CONTRACT NO. 60J27		
			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

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