

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NB I-57

BEAM 23

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+50.58	15.88	634.64	634.64
CL Brg. West Abut	1260+53.77	15.88	634.63	634.63
A	1260+63.77	15.88	634.58	634.63
B	1260+73.77	15.88	634.52	634.62
C	1260+83.77	15.88	634.46	634.58
D	1260+93.77	15.88	634.41	634.52
E	1261+03.77	15.88	634.34	634.43
F	1261+13.77	15.88	634.28	634.33
CL Brg. East Abut	1261+22.27	15.88	634.22	634.22
Bk. of East Abut	1261+25.46	71.88	634.20	634.20

BEAM 24

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	1260+49.84	22.13	634.52	634.52
CL Brg. West Abut	1260+53.03	22.13	634.50	634.50
A	1260+63.03	22.13	634.45	634.50
B	1260+73.03	22.13	634.40	634.49
C	1260+83.03	22.13	634.34	634.45
D	1260+93.03	22.13	634.28	634.39
E	1261+03.03	22.13	634.22	634.30
F	1261+13.03	22.13	634.15	634.20
CL Brg. East Abut	1261+21.53	22.13	634.10	634.10
Bk. of East Abut	1261+24.72	22.13	634.08	634.08

C - D ROAD A

BEAM 25

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	3632+03.16	-4.46	634.92	634.92
CL Brg. West Abut	3632+06.35	-4.46	634.91	634.91
A	3632+16.35	-4.46	634.85	634.90
B	3632+26.35	-4.46	634.80	634.89
C	3632+36.35	-4.46	634.74	634.85
D	3632+46.35	-4.46	634.68	634.79
E	3632+56.35	-4.46	634.62	634.70
F	3632+66.35	-4.46	634.55	634.60
CL Brg. East Abut	3632+74.85	-4.46	634.50	634.50
Bk. of East Abut	3632+78.04	-4.46	634.47	634.47

C-D ROAD A P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	3632+02.63	0.00	635.02	635.02
CL Brg. West Abut	3632+05.82	0.00	635.00	635.00
A	3632+15.82	0.00	634.95	635.00
B	3632+25.82	0.00	634.89	634.99
C	3632+35.82	0.00	634.84	634.95
D	3632+45.82	0.00	634.78	634.89
E	3632+55.82	0.00	634.71	634.80
F	3632+65.82	0.00	634.65	634.69
CL Brg. East Abut	3632+74.32	0.00	634.59	634.59
Bk. of East Abut	3632+77.51	0.00	634.57	634.57

BEAM 26

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	3632+02.43	1.71	635.04	635.04
CL Brg. West Abut	3632+05.62	1.71	635.03	635.03
A	3632+15.62	1.71	634.98	635.03
B	3632+25.62	1.71	634.92	635.01
C	3632+35.62	1.71	634.86	634.98
D	3632+45.62	1.71	634.80	634.92
E	3632+55.62	1.71	634.74	634.83
F	3632+65.62	1.71	634.68	634.72
CL Brg. East Abut	3632+74.12	1.71	634.62	634.62
Bk. of East Abut	3632+77.31	1.71	634.60	634.60

BEAM 27

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut	3632+01.69	7.88	635.14	635.14
CL Brg. West Abut	3632+04.88	7.88	635.13	635.13
A	3632+14.88	7.88	635.08	635.13
B	3632+24.88	7.88	635.02	635.11
C	3632+34.88	7.88	634.97	635.08
D	3632+44.88	7.88	634.91	635.02
E	3632+54.88	7.88	634.84	634.93
F	3632+64.88	7.88	634.78	634.82
CL Brg. East Abut	3632+73.38	7.88	634.72	634.72
Bk. of East Abut	3632+76.57	7.88	634.70	634.70

TOP OF SLAB ELEVATIONS-NB I-57 & C-D ROAD A  
SN. 016-1252

<b>TYLIN</b> INTERNATIONAL	DESIGNED - DY	REVISIONS		SHEET NO. 11	F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 324
	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:\602540057-2941\STRUCTURAL\I-57\_OVER\_RAMP\_B\Final\_submittal\_03-17-2010\0161252-60J27-011-TOP\_SLAB\_ELEV5.DGN 9:53:49 AM 3/18/2010