

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	45649.74	-20.10	709.17	709.19
CL Brg. S. Abut.	45652.22	-20.13	709.22	709.24
A	45662.42	-20.24	709.44	709.46
B	45672.62	-20.32	709.65	709.67
CL Brg. Pier 1	45683.15	-20.38	709.87	709.89
C	45693.36	-20.41	710.08	710.12
D	45703.55	-20.42	710.30	710.34
E	45713.76	-20.40	710.51	710.55
F	45723.96	-20.35	710.72	710.75
CL Brg. Pier 2	45732.80	-20.28	710.90	710.92
G	45743.00	-20.18	711.10	711.12
H	45753.20	-20.06	711.31	711.34
CL Brg. N. Abut.	45767.89	-19.83	711.60	711.62
Bk. N. Abut.	45770.37	-19.78	711.65	711.67

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	45649.18	-12.84	709.46	709.48
CL Brg. S. Abut.	45651.65	-12.87	709.51	709.53
A	45661.84	-12.98	709.73	709.75
B	45672.02	-13.07	709.94	709.96
CL Brg. Pier 1	45682.53	-13.13	710.16	710.18
C	45692.71	-13.16	710.37	710.41
D	45702.89	-13.17	710.59	710.63
E	45713.07	-13.15	710.80	710.84
F	45723.26	-13.10	711.01	711.04
CL Brg. Pier 2	45732.08	-13.04	711.19	711.21
G	45742.26	-12.94	711.39	711.41
H	45752.44	-12.82	711.60	711.62
CL Brg. N. Abut.	45767.10	-12.59	711.89	711.91
Bk. N. Abut.	45769.58	-12.55	711.94	711.96

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	45648.62	-5.58	709.75	709.77
CL Brg. S. Abut.	45651.09	-5.61	709.80	709.82
A	45661.25	-5.73	710.02	710.04
B	45671.42	-5.81	710.23	710.25
CL Brg. Pier 1	45681.91	-5.88	710.45	710.47
C	45692.07	-5.91	710.67	710.70
D	45702.23	-5.92	710.88	710.92
E	45712.39	-5.90	711.09	711.13
F	45722.56	-5.85	711.30	711.33
CL Brg. Pier 2	45731.36	-5.79	711.48	711.50
G	45741.52	-5.70	711.68	711.70
H	45751.68	-5.58	711.89	711.91
CL Brg. N. Abut.	45766.32	-5.35	712.18	712.20
Bk. N. Abut.	45768.79	-5.31	712.23	712.25

SB ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	45648.19	0.00	709.98	710.00
CL Brg. S. Abut.	45650.66	0.00	710.03	710.05
A	45660.80	0.00	710.25	710.27
B	45670.94	0.00	710.47	710.49
CL Brg. Pier 1	45681.40	0.00	710.69	710.71
C	45691.54	0.00	710.90	710.92
D	45701.67	0.00	711.11	711.13
E	45711.80	0.00	711.32	711.34
F	45721.93	0.00	711.53	711.55
CL Brg. Pier 2	45730.78	0.00	711.71	711.73
G	45740.91	0.00	711.91	711.93
H	45751.04	0.00	712.11	712.13
CL Brg. N. Abut.	45765.74	0.00	712.40	712.42
Bk. N. Abut.	45768.21	0.00	712.44	712.46

SB LOCAL TANGENT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	45648.17	0.35	709.99	710.01
CL Brg. S. Abut.	45650.63	0.31	710.04	710.06
A	45660.78	0.20	710.26	710.28
B	45670.93	0.11	710.47	710.49
CL Brg. Pier 1	45681.40	0.04	710.69	710.71
C	45691.55	0.01	710.90	710.92
D	45701.69	0.00	711.11	711.13
E	45711.84	0.02	711.32	711.34
F	45721.98	0.06	711.53	711.55
CL Brg. Pier 2	45730.77	0.12	711.71	711.73
G	45740.92	0.22	711.92	711.94
H	45751.07	0.34	712.12	712.14
CL Brg. N. Abut.	45765.68	0.56	712.42	712.44
Bk. N. Abut.	45768.14	0.60	712.47	712.49

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	45648.06	1.68	710.04	710.06
CL Brg. S. Abut.	45650.53	1.65	710.10	710.12
A	45660.67	1.53	710.31	710.33
B	45670.82	1.44	710.53	710.55
CL Brg. Pier 1	45681.29	1.38	710.75	710.77
C	45691.43	1.34	710.96	710.98
D	45701.57	1.33	711.17	711.19
E	45711.71	1.35	711.38	711.40
F	45721.86	1.39	711.59	711.61
CL Brg. Pier 2	45730.64	1.45	711.77	711.79
G	45740.79	1.54	711.97	711.99
H	45750.93	1.66	712.18	712.20
CL Brg. N. Abut.	45765.53	1.88	712.47	712.49
Bk. N. Abut.	45768.00	1.93	712.52	712.54

FILE NAME =	USER NAME = .MML.	DESIGNED - GJB	REVISED -
...\\0540065-0065-72e11-004-slab-elevations-sb.dgn		CHECKED - MCB/RKM	REVISED -
		DRAWN - CFC	REVISED -
CB PROJECT NO 10065-1	PLOT DATE = 3/18/2013	CHECKED - MCB/GJB	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS (SOUTH BOUND STRUCTURE)
STRUCTURE NO. 054-0065 (N.B.) & 054-0066 (S.B.)**

CB Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	327
				CONTRACT NO. 72E11

ILLINOIS FED. AID PROJECT