BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	576+09.40	-17.63	607.95	607.97
CL Brg. W. Abut.	576+11.69	-17.63	607.97	607.99
A	576+21.69	-17.63	608.06	608.09
B	576+31.69	-17.63	608.14	608.18
C	576+41.69	-17.63	608.22	608.26
D	576+51.65	-17.63	608.30	608.33
CL Pier 1	576+57.40	-17.63	608.35	608.37
E	576+77.40	-17.63	608.42	608.45
F	576+77.40	-17.63	608.49	608.52
G	576+87.40	-17.63	608.55	608.58
H	576+97.40	-17.63	608.61	608.64
CL Pier 2	577+10.90	-17.63	608.69	608.71
I	577+20.90	-17.63	608.74	607.77
J	577+30.90	-17.63	608.79	608.83
K	577+40.90	-17.63	608.83	608.87
L	577+50.90	-17.63	608.87	608.90
CL Brg. E. Abut.	577+56.61	-17.63	608.89	608.91
Bk. E. Abut.	577+58.90	-17.63	608.90	608.92

CL S.B. LANES AND STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut..	576+09.40	-12.00	608.03	608.05
CL Brg. W. Abut.	576+11.69	-12.00	608.06	608.08
A	576+21.69	-12.00	608.15	608.17
B	576+31.69	-12.00	608.23	608.27
C	576+41.69	-12.00	608.31	608.35
D	576+51.65	-12.00	608.39	608.42
CL Pier 1	576+57.40	-12.00	608.43	608.45
E	576+77.40	-12.00	608.51	608.53
F	576+77.40	-12.00	608.57	608.60
G	576+87.40	-12.00	608.64	608.67
H	576+97.40	-12.00	608.70	608.73
CL Pier 2	577+10.90	-12.00	608.78	608.80
I	577+20.90	-12.00	608.83	608.86
J	577+30.90	-12.00	608.88	608.91
K	577+40.90	-12.00	608.92	608.95
L	577+50.90	-12.00	608.96	608.99
CL Brg. E. Abut.	577+56.61	-12.00	608.98	609.00
Bk. E. Abut.	577+58.90	-12.00	608.99	609.01

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	576+09.40	-10.38	608.01	609.03
CL Brg. W. Abut.	576+11.69	-10.38	608.03	608.05
A	576+21.69	-10.38	608.12	608.15
B	576+31.69	-10.38	608.21	608.24
C	576+41.69	-10.38	608.29	608.32
D	576+51.65	-10.38	608.37	608.39
CL Pier 1	576+57.40	-10.38	608.41	608.43
E	576+77.40	-10.38	608.48	608.51
F	576+77.40	-10.38	608.55	608.58
G	576+87.40	-10.38	608.61	608.64
H	576+97.40	-10.38	608.67	608.70
CL Pier 2	577+10.90	-10.38	608.75	608.77
I	577+20.90	-10.38	608.80	608.82
J	577+30.90	-10.38	608.85	608.89
K	577+40.90	-10.38	608.89	608.93
L	577+50.90	-10.38	608.94	608.96
CL Brg. E. Abut.	577+56.61	-10.38	608.96	608.98
Bk. E. Abut.	577+58.90	-10.38	608.97	608.99

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	576+09.40	-3.13	607.90	607.92
CL Brg. W. Abut.	576+11.69	-3.13	607.92	607.94
A	576+21.69	-3.13	608.01	608.04
B	576+31.69	-3.13	608.09	608.13
C	576+41.69	-3.13	608.17	608.21
D	576+51.65	-3.13	608.25	608.28
CL Pier 1	576+57.40	-3.13	608.29	608.31
E	576+77.40	-3.13	608.37	608.39
F	576+77.40	-3.13	608.44	608.47
G	576+87.40	-3.13	608.50	608.53
H	576+97.40	-3.13	608.56	608.59
CL Pier 2	577+10.90	-3.13	608.64	608.66
I	577+20.90	-3.13	608.69	608.72
J	577+30.90	-3.13	608.74	608.78
K	577+40.90	-3.13	608.78	608.82
L	577+50.90	-3.13	608.82	608.85
CL Brg. E. Abut.	577+56.61	-3.13	608.84	608.86
Bk. E. Abut.	577+58.90	-3.13	608.85	608.87

PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	576+09.40	0.00	607.85	607.87
CL Brg. W. Abut.	576+11.69	0.00	607.87	607.89
A	576+21.69	0.00	607.96	907.99
B	576+31.69	0.00	608.04	608.08
C	576+41.69	0.00	608.13	608.16
D	576+51.65	0.00	608.20	608.23
CL Pier 1	576+57.40	0.00	608.25	608.27
E	576+77.40	0.00	608.32	608.35
F	576+77.40	0.00	608.39	608.42
G	576+87.40	0.00	608.45	608.48
H	576+97.40	0.00	608.51	608.54
CL Pier 2	577+10.90	0.00	608.59	608.61
I	577+20.90	0.00	608.64	608.67
J	577+30.90	0.00	608.69	608.73
K	577+40.90	0.00	608.73	608.77
L	577+50.90	0.00	608.77	608.80
CL Brg. E. Abut.	577+56.61	0.00	608.79	607.81
Bk. E. Abut.	577+58.90	0.00	608.80	608.82

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	576+09.40	4.13	607.76	607.78
CL Brg. W. Abut.	576+11.69	4.13	607.78	607.80
A	576+21.69	4.13	607.87	607.90
B	576+31.69	4.13	607.96	608.00
C	576+41.69	4.13	608.04	608.07
D	576+51.65	4.13	608.12	608.14
CL Pier 1	576+57.40	4.13	608.16	608.18
E	576+77.40	4.13	608.23	608.26
F	576+77.40	4.13	608.30	608.33
G	576+87.40	4.13	608.37	608.40
H	576+97.40	4.13	608.43	608.46
CL Pier 2	577+10.90	4.13	608.50	608.52
I	577+20.90	4.13	608.55	608.58
J	577+30.90	4.13	608.60	608.64
K	577+40.90	4.13	608.65	608.68
L	577+50.90	4.13	608.69	608.71
CL Brg. E. Abut.	577+56.61	4.13	608.71	608.73
Bk. E. Abut.	577+58.90	4.13	608.72	608.74

⚠1 REV. SHEET 6-3-13

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2276.3
FILE = 0540057_0058-09-10-SN0058TopSlabElev.dgn
DATE = 5/14/2013

DESIGNED - AAN | REVISED -
CHECKED - MDC | REVISED -
DRAWN - SJS | REVISED -
CHECKED - MDC | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 054-0058 (SB)
SHEET NO. 10 OF 31 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	209
		CONTRACT NO. 72E11		
	ILLINOIS FED. AID PROJECT			