

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	420+10.57	-44.14	671.73	671.73
CL Brq. W. Abut.	420+12.01	-44.14	671.73	671.73
A	420+21.95	-44.13	671.68	671.72
B	420+31.89	-44.13	671.63	671.72
C	420+41.84	-44.14	671.58	671.69
D	420+51.78	-44.16	671.53	671.66
E	420+61.72	-44.20	671.48	671.60
F	420+71.66	-44.25	671.43	671.52
G	420+81.61	-44.32	671.37	671.43
CL Brq. E. Abut.	420+93.65	-44.41	671.31	671.31
Back of E. Abut.	420+95.08	-44.43	671.31	671.31

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	420+06.62	-37.30	671.89	671.89
CL Brq. W. Abut.	420+08.06	-37.30	671.88	671.88
A	420+18.01	-37.28	671.83	671.88
B	420+27.96	-37.27	671.78	671.87
C	420+37.91	-37.28	671.73	671.85
D	420+47.86	-37.30	671.68	671.81
E	420+57.81	-37.33	671.63	671.75
F	420+67.76	-37.38	671.58	671.68
G	420+77.72	-37.44	671.53	671.59
CL Brq. E. Abut.	420+89.77	-37.53	671.47	671.47
Back of E. Abut.	420+91.21	-37.54	671.46	671.46

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	420+02.66	-30.46	672.05	672.05
CL Brq. W. Abut.	420+04.10	-30.45	672.04	672.04
A	420+14.06	-30.43	671.99	672.04
B	420+24.02	-30.42	671.94	672.03
C	420+33.98	-30.42	671.89	672.01
D	420+43.93	-30.43	671.84	671.97
E	420+53.90	-30.46	671.79	671.91
F	420+63.86	-30.50	671.74	671.84
G	420+73.82	-30.56	671.69	671.75
CL Brq. E. Abut.	420+85.88	-30.64	671.63	671.63
Back of E. Abut.	420+87.32	-30.65	671.62	671.62

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	419+98.69	-23.62	672.20	672.20
CL Brq. W. Abut.	420+00.13	-23.61	672.20	672.20
A	420+10.10	-23.58	672.15	672.19
B	420+20.07	-23.58	672.10	672.19
C	420+30.04	-23.56	672.05	672.16
D	420+40.01	-23.57	672.00	672.13
E	420+49.98	-23.60	671.95	672.07
F	420+59.95	-23.63	671.90	671.99
G	420+69.92	-23.68	671.85	671.90
CL Brq. E. Abut.	420+81.99	-23.76	671.78	671.78
Back of E. Abut.	420+83.43	-23.77	671.78	671.78

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	419+96.72	-20.23	672.28	672.28
CL Brq. W. Abut.	419+98.16	-20.22	672.27	672.27
A	420+08.14	-20.19	672.22	672.27
B	420+18.11	-20.17	672.17	672.26
C	420+28.09	-20.17	672.12	672.24
D	420+38.06	-20.17	672.08	672.20
E	420+48.03	-20.19	672.03	672.15
F	420+58.01	-20.23	671.97	672.07
G	420+67.98	-20.27	671.92	671.98
CL Brq. E. Abut.	420+80.06	-20.35	671.86	671.86
Back of E. Abut.	420+81.50	-20.36	671.85	671.85

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	419+94.72	-16.78	672.36	672.36
CL Brq. W. Abut.	419+96.16	-16.77	672.35	672.35
A	420+06.14	-16.74	672.30	672.35
B	420+16.11	-16.72	672.25	672.34
C	420+26.09	-16.71	672.20	672.32
D	420+36.07	-16.71	672.15	672.28
E	420+46.05	-16.73	672.10	672.23
F	420+56.03	-16.76	672.05	672.15
G	420+66.01	-16.81	672.00	672.06
CL Brq. E. Abut.	420+76.65	-16.88	671.94	671.94
Back of E. Abut.	420+79.53	-16.89	671.93	671.93

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	419+90.74	-9.94	672.52	672.52
CL Brq. W. Abut.	419+92.18	-9.90	672.51	672.51
A	420+02.17	-9.87	672.46	672.51
B	420+12.15	-9.89	672.41	672.50
C	420+22.14	-9.86	672.36	672.48
D	420+32.13	-9.86	672.31	672.44
E	420+42.11	-9.87	672.26	672.38
F	420+52.10	-9.89	672.21	672.31
G	420+62.09	-9.93	672.16	672.22
CL Brq. E. Abut.	420+74.19	-10.00	672.10	672.10
Back of E. Abut.	420+75.63	-10.01	672.09	672.09

WESTBOUND PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	419+90.19	-9.00	672.54	672.54
CL Brq. W. Abut.	419+91.63	-9.00	672.53	672.53
A	420+01.64	-9.00	672.48	672.53
B	420+11.65	-9.00	672.43	672.52
C	420+21.65	-9.00	672.38	672.50
D	420+31.63	-9.00	672.33	672.46
E	420+41.62	-9.00	672.28	672.40
F	420+51.59	-9.00	672.23	672.33
G	420+61.56	-9.00	672.18	672.24
CL Brq. E. Abut.	420+73.62	-9.00	672.12	672.12
Back of E. Abut.	420+75.06	-9.00	672.11	672.11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS (2 OF 3)
STRUCTURE NO. 047-0301**

SHEET NO. 5 OF 27 SHEETS

FILE NAME = s:\p1\6380--6395\6346\023\micro\sh\str.plans\0470301-60132-004-TSE.dgn

STRAND
ASSOCIATES, INC.
ENGINEERS
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200
IDFPR NO. 184-001273

USER NAME = brianf	DESIGNED <i>KDH</i>	REVISED -
	CHECKED <i>AJS</i>	REVISED -
PLOT SCALE =	DRAWN <i>BJF</i>	REVISED -
PLOT DATE = 5/1/2012	CHECKED <i>KDH</i>	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	11 WRS-3	KENDALL	527	293
CONTRACT NO. 60132				
ILLINOIS FED. AID PROJECT				