

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N 5TH ST	03-00289-00-BR	ADAMS	90	42

TOP OF SLAB ELEVATIONS

CONTRACT NO. 93542

SHEET 4 OF 18

GIRDER 1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. S. Abutment	48+20.25	-14.00	544.22	544.22
C.L. Brg. S. Abut.	48+21.54	-14.00	544.18	544.18
A	48+31.54	-14.00	543.79	543.90
B	48+41.54	-14.00	543.41	543.61
C	48+51.54	-14.00	543.03	543.30
D	48+61.54	-14.00	542.65	542.98
E	48+71.54	-14.00	542.27	542.64
F	48+81.54	-14.00	541.89	542.27
G	48+91.54	-14.00	541.51	541.89
H	49+01.54	-14.00	541.12	541.47
I	49+11.54	-14.00	540.75	541.05
J	49+21.54	-14.00	540.40	540.63
K	49+31.54	-14.00	540.08	540.23
C.L. Brg. N. Abut.	49+45.96	-14.00	539.66	539.66
Bk. N. Abutment	49+47.25	-14.00	539.62	539.62

GIRDER 2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. S. Abutment	48+18.38	-7.00	544.44	544.44
C.L. Brg. S. Abut.	48+19.67	-7.00	544.39	544.39
A	48+29.67	-7.00	544.01	544.12
B	48+39.67	-7.00	543.62	543.82
C	48+49.67	-7.00	543.24	543.51
D	48+59.67	-7.00	542.86	543.19
E	48+69.67	-7.00	542.48	542.85
F	48+79.67	-7.00	542.10	542.48
G	48+89.67	-7.00	541.72	542.10
H	48+99.67	-7.00	541.34	541.69
I	49+09.67	-7.00	540.96	541.26
J	49+19.67	-7.00	540.60	540.83
K	49+29.67	-7.00	540.27	540.42
C.L. Brg. N. Abut.	49+44.09	-7.00	539.85	539.85
Bk. N. Abutment	49+45.38	-7.00	539.81	539.81

GIRDER 3, PROFILE GRADE
& C ROADWAY

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. S. Abutment	48+16.50	0.00	544.66	544.66
C.L. Brg. S. Abut.	48+17.79	0.00	544.61	544.61
A	48+27.79	0.00	544.23	544.34
B	48+37.79	0.00	543.85	544.05
C	48+47.79	0.00	543.47	543.74
D	48+57.79	0.00	543.08	543.41
E	48+67.79	0.00	542.70	543.07
F	48+77.79	0.00	542.32	542.70
G	48+87.79	0.00	541.94	542.32
H	48+97.79	0.00	541.56	541.91
I	49+07.79	0.00	541.18	541.48
J	49+17.79	0.00	540.82	541.05
K	49+27.79	0.00	540.48	540.63
C.L. Brg. N. Abut.	49+42.21	0.00	540.05	540.05
Bk. N. Abutment	49+43.50	0.00	540.02	540.02

GIRDER 4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. S. Abutment	48+14.62	7.00	544.58	544.58
C.L. Brg. S. Abut.	48+15.91	7.00	544.53	544.53
A	48+25.91	7.00	544.15	544.26
B	48+35.91	7.00	543.77	543.97
C	48+45.91	7.00	543.39	543.66
D	48+55.91	7.00	543.01	543.34
E	48+65.91	7.00	542.62	542.99
F	48+75.91	7.00	542.24	542.62
G	48+85.91	7.00	541.86	542.24
H	48+95.91	7.00	541.48	541.83
I	49+05.91	7.00	541.10	541.40
J	49+15.91	7.00	540.73	540.96
K	49+25.91	7.00	540.39	540.54
C.L. Brg. N. Abut.	49+40.33	7.00	539.95	539.95
Bk. N. Abutment	49+41.62	7.00	539.92	539.92

GIRDER 5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. S. Abutment	48+12.75	14.00	544.51	544.51
C.L. Brg. S. Abut.	48+14.04	14.00	544.46	544.46
A	48+24.04	14.00	544.08	544.19
B	48+34.04	14.00	543.70	543.90
C	48+44.04	14.00	543.32	543.59
D	48+54.04	14.00	542.94	543.27
E	48+64.04	14.00	542.56	542.93
F	48+74.04	14.00	542.17	542.55
G	48+84.04	14.00	541.79	542.17
H	48+94.04	14.00	541.41	541.76
I	49+04.04	14.00	541.03	541.33
J	49+14.04	14.00	540.66	540.89
K	49+24.04	14.00	540.32	540.47
C.L. Brg. N. Abut.	49+38.46	14.00	539.87	539.87
Bk. N. Abutment	49+39.75	14.00	539.83	539.83

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 001-6012

DESIGNED	D.S.P.
CHECKED	C.S.B.
DRAWN	D.S.P.
CHECKED	C.S.B.

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EXAMINED _____
ENGINEER OF BRIDGE DESIGN
PASSED _____
ENGINEER OF BRIDGES AND STRUCTURES

PSBA
POEPPING, STONE, BACH & ASSOCIATES, INC.
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REVISIONS	
NAME	DATE

CITY OF QUINCY, ILLINOIS
N. 5TH STREET BRIDGE
TOP OF SLAB ELEVATIONS

SCALE: VERT. _____
HORIZ. _____
DATE _____
DRAWN BY: DSP
CHECKED BY: CSE

WORK THIS SHEET WITH SHEET 3 OF 18