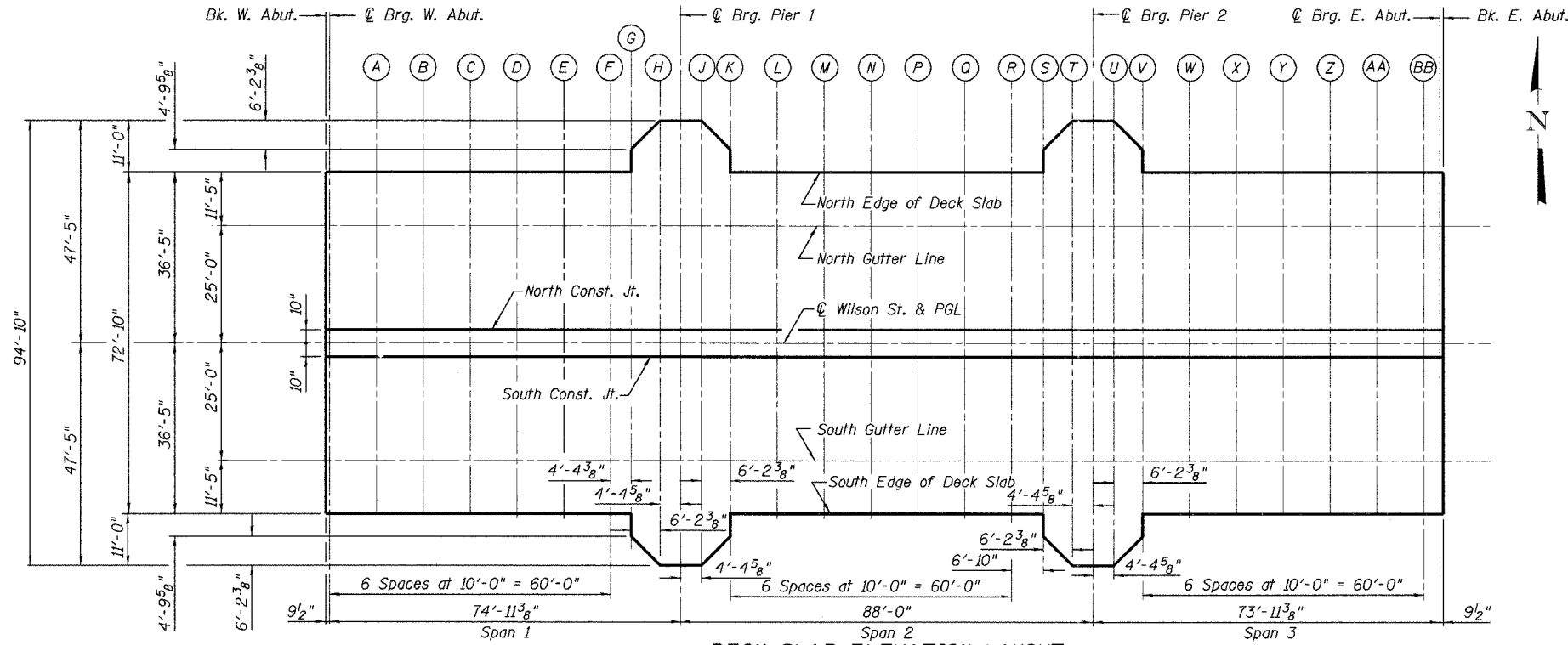


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. S15
FAU 1441	00-00059-00-BR	KANE	154	86	of 552 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract # 83869

WILSON ST. & PGL



DECK SLAB ELEVATION LAYOUT

SOUTH EDGE OF DECK SLAB

(North Edge of Deck Slab Similar Except Offset Opposite)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Post Tensioning Deflection
Bk. W. Abut.	11+54.74	36.42	674.21	674.21
CL Brg. W. Abut.	11+57.74	36.42	674.25	674.25
A	11+67.74	36.42	674.39	674.17
B	11+77.74	36.42	674.55	674.19
C	11+87.74	36.42	674.74	674.37
D	11+97.74	36.42	674.96	674.68
E	12+07.74	36.42	675.20	675.04
F	12+17.74	36.42	675.47	675.41
G	12+22.06	36.42	675.60	675.55
H	12+22.06	41.22	675.65	675.61
CL Brg. Pier 1	12+28.31	47.42	675.89	675.89
J	12+32.69	47.42	676.01	676.03
K	12+37.07	47.42	676.14	676.18
L	12+43.32	41.22	676.25	676.31
M	12+43.32	36.42	676.20	676.25
N	12+53.32	36.42	676.48	676.53
P	12+63.32	36.42	676.71	676.73
Q	12+73.32	36.42	676.90	676.87
R	12+83.32	36.42	677.03	677.00
S	12+93.32	36.42	677.11	677.13
T	13+03.32	36.42	677.15	677.20
CL Brg. Pier 2	13+10.06	36.42	677.17	677.22
U	13+10.06	41.22	677.22	677.28
V	13+16.31	47.42	677.31	677.35
W	13+20.69	47.42	677.32	677.34
X	13+25.07	47.42	677.34	677.34
Y	13+25.07	41.22	677.27	677.27
Z	13+31.32	36.42	677.24	677.21
AA	13+41.32	36.42	677.28	677.19
BB	13+51.32	36.42	677.31	677.12
CL Brg. E. Abut.	13+61.32	36.42	677.35	677.06
Bk. E. Abut.	13+71.32	36.42	677.38	677.06
	13+81.32	36.42	677.41	677.18
	13+91.32	36.42	677.45	677.38
	13+94.64	36.42	677.46	677.46
	13+97.64	36.42	677.47	677.47

SOUTH GUTTER LINE

(North Gutter Line Similar Except Offset Opposite)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Post Tensioning Deflection
Bk. W. Abut.	11+56.24	25.00	673.51	673.51
CL Brg. W. Abut.	11+57.74	25.00	673.55	673.55
A	11+67.74	25.00	673.68	673.46
B	11+77.74	25.00	673.85	673.49
C	11+87.74	25.00	674.04	673.66
D	11+97.74	25.00	674.26	673.98
E	12+07.74	25.00	674.50	674.34
F	12+17.74	25.00	674.77	674.70
G	12+22.06	25.00	674.89	674.85
H	12+22.06	25.00	675.05	675.05
CL Brg. Pier 1	12+28.31	25.00	675.19	675.19
J	12+37.07	25.00	675.32	675.34
K	12+43.32	25.00	675.49	675.55
L	12+53.32	25.00	675.77	675.83
M	12+63.32	25.00	676.01	676.02
N	12+73.32	25.00	676.19	676.16
P	12+83.32	25.00	676.33	676.30
Q	12+93.32	25.00	676.41	676.43
R	13+03.32	25.00	676.45	676.50
S	13+10.06	25.00	676.47	676.52
T	13+16.31	25.00	676.49	676.51
CL Brg. Pier 2	13+20.69	25.00	676.51	676.51
U	13+25.07	25.00	676.52	676.51
V	13+31.32	25.00	676.54	676.51
W	13+41.32	25.00	676.58	676.48
X	13+51.32	25.00	676.61	676.42
Y	13+61.32	25.00	676.64	676.36
Z	13+71.32	25.00	676.68	676.36
AA	13+81.32	25.00	676.71	676.47
BB	13+91.32	25.00	676.74	676.68
CL Brg. E. Abut.	13+94.64	25.00	676.76	676.76
Bk. E. Abut.	13+95.89	25.00	676.77	676.77

SOUTH CONST. JT.

(North Const. Jt. Similar Except Offset Opposite)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Post Tensioning Deflection
Bk. W. Abut.	11+54.74	0.83	673.90	673.90
CL Brg. W. Abut.	11+57.74	0.83	673.93	673.93
A	11+67.74	0.83	674.07	673.85
B	11+77.74	0.83	674.24	673.88
C	11+87.74	0.83	674.43	674.05
D	11+97.74	0.83	674.65	674.36
E	12+07.74	0.83	674.89	674.73
F	12+17.74	0.83	675.16	675.09
G	12+22.06	0.83	675.28	675.24
H	12+22.06	0.83	675.46	675.44
CL Brg. Pier 1	12+28.31	0.83	675.58	675.58
J	12+37.07	0.83	675.71	675.73
K	12+43.32	0.83	675.88	675.94
L	12+53.32	0.83	676.16	676.22
M	12+63.32	0.83	676.40	676.41
N	12+73.32	0.83	676.58	676.55
P	12+83.32	0.83	676.71	676.69
Q	12+93.32	0.83	676.80	676.82
R	13+03.32	0.83	676.83	676.89
S	13+10.06	0.83	676.86	676.90
T	13+16.31	0.83	676.88	676.90
CL Brg. Pier 2	13+20.69	0.83	676.89	676.89
U	13+25.07	0.83	676.91	676.90
V	13+31.32	0.83	676.93	676.90
W	13+41.32	0.83	676.96	676.87
X	13+51.32	0.83	677.00	676.81
Y	13+61.32	0.83	677.03	676.75
Z	13+71.32	0.83	677.06	676.75
AA	13+81.32	0.83	677.10	676.86
BB	13+91.32	0.83	677.13	677.07
CL Brg. E. Abut.	13+94.64	0.83	677.14	677.14
Bk. E. Abut.	13+97.64	0.83	677.15	677.15

DESIGNED	DWH
CHECKED	KSS
DRAWN	EF
CHECKED	KSS

NOTES

- Theoretical Grade Elevations are given to top of overlay or top of sidewalk.
- Theoretical Grade Elevation Adjusted for Dead Load Deflection and Post-Tensioning Deflection are based on Time-Dependent Effects and thus are dependent on the construction schedule. The Elevations given are therefore approximate. The contractor shall coordinate the construction schedule with the Engineer to determine the actual deflections based on the construction schedule.

LOCHNER
H.W. LOCHNER, INC., CHICAGO, ILLINOIS

DECK ELEVATIONS
WILSON ST OVER FOX RIVER
SECTION 00-00059-00-BR
KANE COUNTY
STRUCTURE NO. 045-6051