

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER NG6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ C. Abut. 4	21+18.02	-79.09	628.94	628.94
☉ N. Brg. C. Abut. 4	21+19.94	-78.34	629.05	629.05
A	21+31.78	-73.70	629.25	629.34
B	21+43.62	-69.06	629.41	629.57
C	21+55.47	-64.42	629.52	629.75
D	21+67.31	-59.77	629.60	629.86

GIRDER NG5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ C. Abut. 4	21+20.69	-72.38	629.09	629.09
☉ N. Brg. C. Abut. 4	21+22.60	-71.63	629.11	629.11
A	21+34.45	-66.99	629.24	629.36
B	21+46.29	-62.34	629.38	629.59

GIRDER NG4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ C. Abut. 4	21+23.36	-65.66	629.23	629.23
☉ N. Brg. C. Abut. 4	21+25.27	-64.92	629.25	629.25
A	21+37.11	-60.27	629.39	629.51

GIRDER NG3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ C. Abut. 4	21+26.32	-58.20	629.39	629.39
☉ N. Brg. C. Abut. 4	21+27.93	-58.20	629.40	629.40
A	21+37.93	-58.20	629.43	629.56
B	21+47.93	-58.20	629.46	629.70
C	21+57.93	-58.20	629.50	629.79
D	21+67.93	-58.20	629.58	629.86
E	21+77.93	-58.20	629.68	629.89
F	21+87.93	-58.20	629.74	629.87
G	21+97.93	-58.20	629.78	629.82
☉ Brg. Pier 7	22+03.43	-58.20	629.80	629.80
H	22+13.43	-58.20	629.83	629.78
I	22+23.43	-58.20	629.86	629.79
J	22+33.43	-58.20	629.89	629.81
K	22+43.43	-58.20	629.92	629.85
L	22+53.43	-58.20	629.95	629.89
M	22+63.43	-58.20	629.98	629.94
O	22+73.43	-58.20	630.01	629.98
N	22+83.43	-58.20	630.04	630.02
P	22+93.43	-58.20	630.07	630.06
☉ Brg. Pier 8	23+01.43	-58.20	630.09	630.09
Q	23+11.43	-58.20	630.12	630.14
R	23+21.43	-58.20	630.15	630.19
S	23+31.43	-58.20	630.18	630.24
T	23+41.43	-58.20	630.21	630.27
U	23+51.43	-58.20	630.24	630.30
V	23+61.43	-58.20	630.27	630.31
W	23+71.43	-58.20	630.30	630.32
☉ S. Brg. Pier 9	23+76.80	-58.20	630.32	630.32
☉ Pier 9	23+78.68	-58.20	630.33	630.32

GIRDER NG2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ C. Abut. 4	21+28.38	-53.02	629.50	629.50
☉ N. Brg. C. Abut. 4	21+29.99	-53.02	629.51	629.51
A	21+39.99	-53.02	629.54	629.56
B	21+49.99	-53.02	629.57	629.62
C	21+59.99	-53.02	629.61	629.65
D	21+69.99	-53.02	629.64	629.68
E	21+79.99	-53.02	629.67	629.70
F	21+89.99	-53.02	629.71	629.72
G	21+99.99	-53.02	629.74	629.74
☉ Brg. Pier 7	22+05.48	-53.02	629.76	629.76
H	22+15.48	-53.02	629.79	629.80
I	22+25.48	-53.02	629.82	629.85
J	22+35.48	-53.02	629.85	629.90
K	22+45.48	-53.02	629.88	629.94
L	22+55.48	-53.02	629.91	629.98
M	22+65.48	-53.02	629.94	630.00
N	22+75.48	-53.02	629.97	630.02
O	22+85.48	-53.02	630.00	630.03
P	22+95.48	-53.02	630.03	630.04
☉ Brg. Pier 8	23+03.48	-53.02	630.06	630.06
Q	23+13.48	-53.02	630.09	630.09
R	23+23.48	-53.02	630.12	630.13
S	23+33.48	-53.02	630.15	630.17
T	23+43.48	-53.02	630.18	630.21
U	23+53.48	-53.02	630.21	630.24
V	23+63.48	-53.02	630.24	630.26
W	23+73.48	-53.02	630.27	630.27
☉ S. Brg. Pier 9	23+78.85	-53.02	630.28	630.28
☉ Pier 9	23+80.74	-53.02	630.29	630.29

GIRDER NG1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ C. Abut. 4	21+30.43	-47.84	629.61	629.61
☉ N. Brg. C. Abut. 4	21+32.04	-47.84	629.62	629.62
A	21+42.04	-47.84	629.65	629.68
B	21+52.04	-47.84	629.68	629.73
C	21+62.04	-47.84	629.72	629.76
D	21+72.04	-47.84	629.75	629.79
E	21+82.04	-47.84	629.78	629.81
F	21+92.04	-47.84	629.82	629.83
G	22+02.04	-47.84	629.85	629.85
☉ Brg. Pier 7	22+07.54	-47.84	629.87	629.87
H	22+17.54	-47.84	629.90	629.91
I	22+27.54	-47.84	629.93	629.96
J	22+37.54	-47.84	629.96	630.01
K	22+47.54	-47.84	629.99	630.05
L	22+57.54	-47.84	630.02	630.09
M	22+67.54	-47.84	630.05	630.11
O	22+77.54	-47.84	630.08	630.13
N	22+87.54	-47.84	630.11	630.14
P	22+97.54	-47.84	630.14	630.15
☉ Brg. Pier 8	23+05.54	-47.84	630.16	630.16
Q	23+15.54	-47.84	630.19	630.20
R	23+25.54	-47.84	630.22	630.24
S	23+35.54	-47.84	630.25	630.28
T	23+45.54	-47.84	630.28	630.32
U	23+55.54	-47.84	630.31	630.35
V	23+65.54	-47.84	630.34	630.37
W	23+75.54	-47.84	630.37	630.38
☉ S. Brg. Pier 9	23+80.91	-47.84	630.39	630.39
☉ Pier 9	23+82.79	-47.84	630.40	630.40

TOP OF SLAB ELEVATIONS !
STRUCTURE NO. 016-3240

TYLIN INTERNATIONAL

DESIGNED - DY, LS	REVISIONS	
CHECKED - AMD, LS	NAME	DATE
DRAWN - DY, LS		
CHECKED - AMD, LS		
DATE - 03/25/2011		

SHEET NO. 11	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
73 SHEETS	55	0711.2R & 1011.1BR	COOK	741	614
			CONTRACT NO. 60999		
			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

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