

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection and Grinding
Bk. of South Abut.	39+99.69	-15.00	616.31	616.31
☉ Brg. South Abut.	40+03.84	-15.00	616.32	616.32
A	40+13.84	-15.00	616.35	616.37
B	40+23.84	-15.00	616.38	616.41
C	40+33.84	-15.00	616.39	616.43
D	40+43.84	-15.00	616.41	616.44
E	40+53.84	-15.00	616.42	616.45
F	40+63.84	-15.00	616.43	616.44
G	40+73.84	-15.00	616.43	616.43
☉ Brg. Pier 1	40+86.59	-15.00	616.43	616.43
H	40+96.59	-15.00	616.42	616.44
I	41+06.59	-15.00	616.41	616.44
J	41+16.59	-15.00	616.40	616.45
K	41+26.59	-15.00	616.38	616.45
L	41+36.59	-15.00	616.36	616.44
M	41+46.59	-15.00	616.33	616.42
N	41+56.59	-15.00	616.30	616.38
O	41+66.59	-15.00	616.26	616.32
P	41+76.59	-15.00	616.22	616.27
Q	41+86.59	-15.00	616.18	616.20
☉ Brg. Pier 2	42+00.34	-15.00	616.11	616.11
R	42+10.34	-15.00	616.06	616.05
S	42+20.34	-15.00	616.00	616.00
T	42+30.34	-15.00	615.94	615.95
U	42+40.34	-15.00	615.87	615.89
V	42+50.34	-15.00	615.80	615.82
W	42+60.34	-15.00	615.72	615.74
X	42+70.34	-15.00	615.64	615.65
☉ Brg. North Abut.	42+76.42	-15.00	615.59	615.59
Bk. of North Abut.	42+81.54	-15.00	615.55	615.55

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection and Grinding
Bk. of South Abut.	40+09.56	-9.00	616.45	616.45
☉ Brg. South Abut.	40+13.71	-9.00	616.46	616.46
A	40+23.71	-9.00	616.48	616.50
B	40+33.71	-9.00	616.50	616.53
C	40+43.71	-9.00	616.52	616.56
D	40+53.71	-9.00	616.53	616.57
E	40+63.71	-9.00	616.54	616.56
F	40+73.71	-9.00	616.54	616.55
G	40+83.71	-9.00	616.54	616.54
☉ Brg. Pier 1	40+96.46	-9.00	616.53	616.53
H	41+06.46	-9.00	616.52	616.53
I	41+16.46	-9.00	616.51	616.54
J	41+26.46	-9.00	616.49	616.54
K	41+36.46	-9.00	616.47	616.54
L	41+46.46	-9.00	616.44	616.53
M	41+56.46	-9.00	616.41	616.50
N	41+66.46	-9.00	616.37	616.45
O	41+76.46	-9.00	616.33	616.39
P	41+86.46	-9.00	616.29	616.33
Q	41+96.46	-9.00	616.24	616.26
☉ Brg. Pier 2	42+10.21	-9.00	616.17	616.17
R	42+20.21	-9.00	616.11	616.11
S	42+30.21	-9.00	616.05	616.05
T	42+40.21	-9.00	615.98	615.99
U	42+50.21	-9.00	615.91	615.93
V	42+60.21	-9.00	615.83	615.86
W	42+70.21	-9.00	615.75	615.77
X	42+80.21	-9.00	615.67	615.68
☉ Brg. North Abut.	42+86.30	-9.00	615.62	615.62
Bk. of North Abut.	42+91.41	-9.00	615.57	615.57

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection and Grinding
Bk. of South Abut.	40+19.43	-3.00	616.57	616.57
☉ Brg. South Abut.	40+23.59	-3.00	616.58	616.58
A	40+33.59	-3.00	616.60	616.62
B	40+43.59	-3.00	616.61	616.64
C	40+53.59	-3.00	616.62	616.66
D	40+63.59	-3.00	616.63	616.67
E	40+73.59	-3.00	616.63	616.66
F	40+83.59	-3.00	616.63	616.64
G	40+93.59	-3.00	616.63	616.63
☉ Brg. Pier 1	41+06.34	-3.00	616.62	616.62
H	41+16.34	-3.00	616.60	616.61
I	41+26.34	-3.00	616.58	616.62
J	41+36.34	-3.00	616.56	616.62
K	41+46.34	-3.00	616.53	616.61
L	41+56.34	-3.00	616.50	616.59
M	41+66.34	-3.00	616.47	616.56
N	41+76.34	-3.00	616.43	616.51
O	41+86.34	-3.00	616.38	616.44
P	41+96.34	-3.00	616.34	616.38
Q	42+06.34	-3.00	616.28	616.31
☉ Brg. Pier 2	42+20.09	-3.00	616.20	616.20
R	42+30.09	-3.00	616.14	616.14
S	42+40.09	-3.00	616.08	616.08
T	42+50.09	-3.00	616.00	616.02
U	42+60.09	-3.00	615.93	615.95
V	42+70.09	-3.00	615.85	615.87
W	42+80.09	-3.00	615.77	615.78
X	42+90.09	-3.00	615.68	615.69
☉ Brg. North Abut.	42+96.17	-3.00	615.62	615.62
Bk. of North Abut.	43+01.28	-3.00	615.57	615.57

FOR INFORMATION
ONLY

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 084-0028

DESIGNED	JML
CHECKED	MSW
DRAWN	DJM
CHECKED	MGO/MSW

DATE 12/16/08

FARNSWORTH GROUP, INC.

CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX

SHEET NO. B5 19 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(84-3HB-6)BR-F	SANGAMON	21	7
	SN 084-0028		CONTRACT NO. 72C50		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					

24-8181