

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection and Grinding
Bk. of South Abut.	40+39.18	9.00	616.51	616.51
☉ Brg. South Abut.	40+43.33	9.00	616.52	616.52
A	40+53.33	9.00	616.53	616.55
B	40+63.33	9.00	616.54	616.57
C	40+73.33	9.00	616.54	616.58
D	40+83.33	9.00	616.54	616.57
E	40+93.33	9.00	616.53	616.56
F	41+03.33	9.00	616.52	616.54
G	41+13.33	9.00	616.51	616.51
☉ Brg. Pier 1	41+26.08	9.00	616.49	616.49
H	41+36.08	9.00	616.47	616.48
I	41+46.08	9.00	616.44	616.47
J	41+56.08	9.00	616.41	616.46
K	41+66.08	9.00	616.37	616.45
L	41+76.08	9.00	616.33	616.42
M	41+86.08	9.00	616.29	616.38
N	41+96.08	9.00	616.24	616.32
O	42+06.08	9.00	616.19	616.25
P	42+16.08	9.00	616.13	616.18
Q	42+26.08	9.00	616.07	616.10
☉ Brg. Pier 2	42+39.83	9.00	615.98	615.98
R	42+49.83	9.00	615.91	615.91
S	42+59.83	9.00	615.84	615.84
T	42+69.83	9.00	615.76	615.77
U	42+79.83	9.00	615.67	615.69
V	42+89.83	9.00	615.59	615.61
W	42+99.83	9.00	615.49	615.51
X	43+09.83	9.00	615.40	615.41
☉ Brg. North Abut.	43+15.92	9.00	615.34	615.34
Bk. of North Abut.	43+21.03	9.00	615.29	615.29

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection and Grinding
Bk. of South Abut.	40+49.05	15.00	616.43	616.43
☉ Brg. South Abut.	40+53.20	15.00	616.43	616.43
A	40+63.20	15.00	616.44	616.46
B	40+73.20	15.00	616.44	616.47
C	40+83.20	15.00	616.44	616.48
D	40+93.20	15.00	616.44	616.47
E	41+03.20	15.00	616.43	616.45
F	41+13.20	15.00	616.42	616.43
G	41+23.20	15.00	616.40	616.40
☉ Brg. Pier 1	41+35.95	15.00	616.37	616.37
H	41+45.95	15.00	616.34	616.36
I	41+55.95	15.00	616.31	616.35
J	41+65.95	15.00	616.28	616.33
K	41+75.95	15.00	616.24	616.31
L	41+85.95	15.00	616.19	616.28
M	41+95.95	15.00	616.15	616.24
N	42+05.95	15.00	616.09	616.18
O	42+15.95	15.00	616.04	616.10
P	42+25.95	15.00	615.98	616.02
Q	42+35.95	15.00	615.91	615.94
☉ Brg. Pier 2	42+49.70	15.00	615.82	615.82
R	42+59.70	15.00	615.74	615.74
S	42+69.70	15.00	615.66	615.66
T	42+79.70	15.00	615.58	615.59
U	42+89.70	15.00	615.49	615.51
V	42+99.70	15.00	615.40	615.42
W	43+09.70	15.00	615.30	615.32
X	43+19.70	15.00	615.20	615.21
☉ Brg. North Abut.	43+25.79	15.00	615.14	615.14
Bk. of North Abut.	43+30.90	15.00	615.08	615.08

FOR INFORMATION  
ONLY

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 084-0028

DESIGNED JML
CHECKED MSW
DRAWN DJM
CHECKED MGO/MSW

DATE 12/16/08

SHEET NO. B7  19 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(84-3HB-6)BR-F	SANGAMON	21	9
	SN 084-0028		CONTRACT NO. 72C50		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					