

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	FEED. SHEETS	SHEET NO.
FAI 80	50 - 8HBR	LASALLE	143	68
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 7  
26 SHEETS

Contract # 66645

**GIRDER 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	299+04.97	-29.25	675.87	675.87
☉ S' Abut	299+06.44	-29.25	675.88	675.88
A	299+16.44	-29.25	675.93	675.99
B	299+26.44	-29.25	675.98	676.09
C	299+36.44	-29.25	676.02	676.17
D	299+46.44	-29.25	676.06	676.23
E	299+56.44	-29.25	676.09	676.26
F	299+66.44	-29.25	676.11	676.27
G	299+76.44	-29.25	676.13	676.25
H	299+86.44	-29.25	676.14	676.23
I	299+96.44	-29.25	676.15	676.19
J	300+06.44	-29.25	676.15	676.16
☉ Pier	300+18.44	-29.25	676.14	676.14
K	300+28.44	-29.25	676.12	676.13
L	300+38.44	-29.25	676.10	676.14
M	300+48.44	-29.25	676.07	676.15
N	300+58.44	-29.25	676.04	676.16
O	300+68.44	-29.25	676.00	676.15
P	300+78.44	-29.25	675.96	676.13
Q	300+88.44	-29.25	675.90	676.08
R	300+98.44	-29.25	675.85	676.00
S	301+08.44	-29.25	675.78	675.90
T	301+18.44	-29.25	675.71	675.78
☉ N Abut	301+30.44	-29.25	675.62	675.62
Bk N Abut	301+31.92	-29.25	675.61	675.61

**GIRDER 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	299+00.87	-22.75	675.98	675.98
☉ S' Abut	299+02.34	-22.75	675.99	675.99
A	299+12.34	-22.75	676.04	676.10
B	299+22.34	-22.75	676.10	676.21
C	299+32.34	-22.75	676.14	676.29
D	299+42.34	-22.75	676.18	676.35
E	299+52.34	-22.75	676.21	676.38
F	299+62.34	-22.75	676.24	676.39
G	299+72.34	-22.75	676.26	676.38
H	299+82.34	-22.75	676.27	676.36
I	299+92.34	-22.75	676.28	676.33
J	300+02.34	-22.75	676.28	676.30
☉ Pier	300+14.34	-22.75	676.28	676.28
K	300+24.34	-22.75	676.26	676.28
L	300+34.34	-22.75	676.25	676.29
M	300+44.34	-22.75	676.22	676.30
N	300+54.34	-22.75	676.19	676.31
O	300+64.34	-22.75	676.15	676.30
P	300+74.34	-22.75	676.11	676.28
Q	300+84.34	-22.75	676.06	676.23
R	300+94.34	-22.75	676.00	676.16
S	301+04.34	-22.75	675.94	676.06
T	301+14.34	-22.75	675.87	675.95
☉ N Abut	301+26.34	-22.75	675.79	675.79
Bk N Abut	301+27.82	-22.75	675.77	675.77

**GIRDER 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	298+96.77	-16.25	676.05	676.05
☉ S' Abut	298+98.25	-16.25	676.06	676.06
A	299+08.25	-16.25	676.12	676.18
B	299+18.25	-16.25	676.18	676.29
C	299+28.25	-16.25	676.22	676.38
D	299+38.25	-16.25	676.27	676.44
E	299+48.25	-16.25	676.30	676.47
F	299+58.25	-16.25	676.33	676.48
G	299+68.25	-16.25	676.35	676.48
H	299+78.25	-16.25	676.37	676.45
I	299+88.25	-16.25	676.38	676.43
J	299+98.25	-16.25	676.38	676.40
☉ Pier	300+10.25	-16.25	676.38	676.38
K	300+20.25	-16.25	676.37	676.38
L	300+30.25	-16.25	676.35	676.40
M	300+40.25	-16.25	676.33	676.41
N	300+50.25	-16.25	676.30	676.42
O	300+60.25	-16.25	676.27	676.42
P	300+70.25	-16.25	676.23	676.40
Q	300+80.25	-16.25	676.18	676.35
R	300+90.25	-16.25	676.13	676.29
S	301+00.25	-16.25	676.07	676.19
T	301+10.25	-16.25	676.01	676.08
☉ N Abut	301+22.25	-16.25	675.92	675.92
Bk N Abut	301+23.72	-16.25	675.91	675.91

**GIRDER 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	298+92.67	-9.75	676.13	676.13
☉ S' Abut	298+94.15	-9.75	676.14	676.14
A	299+04.15	-9.75	676.20	676.26
B	299+14.15	-9.75	676.26	676.37
C	299+24.15	-9.75	676.31	676.46
D	299+34.15	-9.75	676.35	676.52
E	299+44.15	-9.75	676.39	676.56
F	299+54.15	-9.75	676.42	676.57
G	299+64.15	-9.75	676.45	676.57
H	299+74.15	-9.75	676.46	676.55
I	299+84.15	-9.75	676.48	676.52
J	299+94.15	-9.75	676.48	676.50
☉ Pier	300+06.15	-9.75	676.48	676.48
K	300+16.15	-9.75	676.48	676.49
L	300+26.15	-9.75	676.46	676.50
M	300+36.15	-9.75	676.44	676.52
N	300+46.15	-9.75	676.42	676.53
O	300+56.15	-9.75	676.39	676.54
P	300+66.15	-9.75	676.35	676.52
Q	300+76.15	-9.75	676.30	676.48
R	300+86.15	-9.75	676.25	676.41
S	300+96.15	-9.75	676.20	676.32
T	301+06.15	-9.75	676.13	676.21
☉ N Abut	301+18.15	-9.75	676.05	676.05
Bk N Abut	301+19.63	-9.75	676.04	676.04

**GIRDER 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	298+88.57	-3.25	676.20	676.20
☉ S' Abut	298+90.05	-3.25	676.21	676.21
A	299+00.05	-3.25	676.28	676.34
B	299+10.05	-3.25	676.34	676.45
C	299+20.05	-3.25	676.39	676.54
D	299+30.05	-3.25	676.44	676.61
E	299+40.05	-3.25	676.48	676.65
F	299+50.05	-3.25	676.51	676.66
G	299+60.05	-3.25	676.54	676.66
H	299+70.05	-3.25	676.56	676.64
I	299+80.05	-3.25	676.57	676.62
J	299+90.05	-3.25	676.58	676.60
☉ Pier	300+02.05	-3.25	676.59	676.59
K	300+12.05	-3.25	676.58	676.59
L	300+22.05	-3.25	676.57	676.61
M	300+32.05	-3.25	676.55	676.63
N	300+42.05	-3.25	676.53	676.65
O	300+52.05	-3.25	676.50	676.65
P	300+62.05	-3.25	676.47	676.64
Q	300+72.05	-3.25	676.42	676.60
R	300+82.05	-3.25	676.38	676.53
S	300+92.05	-3.25	676.32	676.44
T	301+02.05	-3.25	676.26	676.33
☉ N Abut	301+14.05	-3.25	676.18	676.18
Bk N Abut	301+15.53	-3.25	676.17	676.17

**☉ PLANK ROAD & PGL**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	298+86.52	0.00	676.24	676.24
☉ S' Abut	298+88.00	0.00	676.25	676.25
A	298+98.00	0.00	676.32	676.38
B	299+08.00	0.00	676.38	676.49
C	299+18.00	0.00	676.43	676.58
D	299+28.00	0.00	676.48	676.65
E	299+38.00	0.00	676.52	676.69
F	299+48.00	0.00	676.55	676.71
G	299+58.00	0.00	676.58	676.71
H	299+68.00	0.00	676.61	676.69
I	299+78.00	0.00	676.62	676.67
J	299+88.00	0.00	676.63	676.65
☉ Pier	300+00.00	0.00	676.64	676.64
K	300+10.00	0.00	676.63	676.65
L	300+20.00	0.00	676.62	676.67
M	300+30.00	0.00	676.61	676.69
N	300+40.00	0.00	676.59	676.70
O	300+50.00	0.00	676.56	676.71
P	300+60.00	0.00	676.53	676.69
Q	300+70.00	0.00	676.48	676.66
R	300+80.00	0.00	676.44	676.59
S	300+90.00	0.00	676.39	676.51
T	301+00.00	0.00	676.33	676.40
☉ N Abut	301+12.00	0.00	676.25	676.25
Bk N Abut	301+13.48	0.00	676.24	676.24

**GIRDER 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	298+84.47	3.25	676.17	676.17
☉ S' Abut	298+85.95	3.25	676.18	676.18
A	298+95.95	3.25	676.25	676.31
B	299+05.95	3.25	676.31	676.43
C	299+15.95	3.25	676.37	676.52
D	299+25.95	3.25	676.42	676.59
E	299+35.95	3.25	676.46	676.63
F	299+45.95	3.25	676.50	676.65
G	299+55.95	3.25	676.53	676.65
H	299+65.95	3.25	676.55	676.64
I	299+75.95	3.25	676.57	676.62
J	299+85.95	3.25	676.58	676.60
☉ Pier	299+97.95	3.25	676.59	676.59
K	300+07.95	3.25	676.58	676.60
L	300+17.95	3.25	676.58	676.62
M	300+27.95	3.25	676.56	676.64
N	300+37.95	3.25	676.54	676.66
O	300+47.95	3.25	676.51	676.66
P	300+57.95	3.25	676.48	676.65
Q	300+67.95	3.25	676.44	676.61
R	300+77.95	3.25	676.40	676.55
S	300+87.95	3.25	676.35	676.47
T	300+97.95	3.25	676.29	676.36
☉ N Abut	301+09.95	3.25	676.21	676.21
Bk N Abut	301+11.43	3.25	676.20	676.20

TOP OF DECK ELEVATIONS  
(2 OF 3)

PLANK ROAD OVER  
FAI ROUTE 80 (I-80)  
SECTION 50-8HBR  
LASALLE COUNTY  
STATION 3886+74.90  
STRUCTURE NO. 050-0249

DESIGNED	- BHS
CHECKED	- BPS
DRAWN	- RRG
CHECKED	- GSP

PLOT DATE = 2/21/2010  
FILE NAME = g:\p\proj\12864885\_001\road\PL BR\_LK22.dwg  
PLOT SCALE = N/A  
USER NAME = zhangrb

