

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. B. I. F. A.	(3)BR-1	LASALLE	44	15
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 66619				

SHEET NO. 5
OF 23 SHEETS

CENTERLINE OF ROADWAY & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut	419+23.00	0.00	633.96	633.96
☉ W. Abut	419+24.25	0.00	633.97	633.97
A	419+34.25	0.00	634.00	634.01
B	419+44.25	0.00	634.02	634.04
C	419+54.25	0.00	634.04	634.04
☉ Pier 1	419+59.75	0.00	634.04	634.04
D	419+69.75	0.00	634.05	634.06
E	419+79.75	0.00	634.05	634.06
F	419+89.75	0.00	634.05	634.05
☉ Pier 2	420+00.25	0.00	634.03	634.03
G	420+10.25	0.00	634.01	634.02
H	420+20.25	0.00	633.99	634.01
I	420+30.25	0.00	633.96	633.97
☉ E. Abut	420+35.75	0.00	633.94	633.94
Back E. Abut	420+37.00	0.00	633.93	633.93

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut	419+23.00	-16.67	633.68	633.68
☉ W. Abut	419+24.25	-16.67	633.68	633.68
A	419+34.25	-16.67	633.71	633.73
B	419+44.25	-16.67	633.74	633.75
C	419+54.25	-16.67	633.75	633.76
☉ Pier 1	419+59.75	-16.67	633.76	633.76
D	419+69.75	-16.67	633.77	633.77
E	419+79.75	-16.67	633.77	633.78
F	419+89.75	-16.67	633.76	633.77
☉ Pier 2	420+00.25	-16.67	633.75	633.75
G	420+10.25	-16.67	633.73	633.74
H	420+20.25	-16.67	633.70	633.72
I	420+30.25	-16.67	633.67	633.68
☉ E. Abut	420+35.75	-16.67	633.65	633.65
Back E. Abut	420+37.00	-16.67	633.65	633.65

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut	419+23.00	-10.00	633.81	633.81
☉ W. Abut	419+24.25	-10.00	633.81	633.81
A	419+34.25	-10.00	633.84	633.86
B	419+44.25	-10.00	633.87	633.88
C	419+54.25	-10.00	633.88	633.89
☉ Pier 1	419+59.75	-10.00	633.89	633.89
D	419+69.75	-10.00	633.90	633.90
E	419+79.75	-10.00	633.90	633.91
F	419+89.75	-10.00	633.89	633.90
☉ Pier 2	420+00.25	-10.00	633.88	633.88
G	420+10.25	-10.00	633.86	633.87
H	420+20.25	-10.00	633.83	633.85
I	420+30.25	-10.00	633.80	633.81
☉ E. Abut	420+35.75	-10.00	633.78	633.78
Back E. Abut	420+37.00	-10.00	633.77	633.77

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut	419+23.00	-3.33	633.91	633.91
☉ W. Abut	419+24.25	-3.33	633.92	633.92
A	419+34.25	-3.33	633.95	633.96
B	419+44.25	-3.33	633.97	633.99
C	419+54.25	-3.33	633.99	633.99
☉ Pier 1	419+59.75	-3.33	633.99	633.99
D	419+69.75	-3.33	634.00	634.01
E	419+79.75	-3.33	634.00	634.01
F	419+89.75	-3.33	633.99	634.00
☉ Pier 2	420+00.25	-3.33	633.98	633.98
G	420+10.25	-3.33	633.96	633.97
H	420+20.25	-3.33	633.94	633.95
I	420+30.25	-3.33	633.90	633.91
☉ E. Abut	420+35.75	-3.33	633.88	633.88
Back E. Abut	420+37.00	-3.33	633.88	633.88

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut	419+23.00	3.33	633.91	633.91
☉ W. Abut	419+24.25	3.33	633.92	633.92
A	419+34.25	3.33	633.95	633.96
B	419+44.25	3.33	633.97	633.99
C	419+54.25	3.33	633.99	633.99
☉ Pier 1	419+59.75	3.33	633.99	633.99
D	419+69.75	3.33	634.00	634.01
E	419+79.75	3.33	634.00	634.01
F	419+89.75	3.33	633.99	634.00
☉ Pier 2	420+00.25	3.33	633.98	633.98
G	420+10.25	3.33	633.96	633.97
H	420+20.25	3.33	633.94	633.95
I	420+30.25	3.33	633.90	633.91
☉ E. Abut	420+35.75	3.33	633.88	633.88
Back E. Abut	420+37.00	3.33	633.88	633.88

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut	419+23.00	10.00	633.81	633.81
☉ W. Abut	419+24.25	10.00	633.81	633.81
A	419+34.25	10.00	633.84	633.86
B	419+44.25	10.00	633.87	633.88
C	419+54.25	10.00	633.88	633.89
☉ Pier 1	419+59.75	10.00	633.89	633.89
D	419+69.75	10.00	633.90	633.90
E	419+79.75	10.00	633.90	633.91
F	419+89.75	10.00	633.89	633.90
☉ Pier 2	420+00.25	10.00	633.88	633.88
G	420+10.25	10.00	633.86	633.87
H	420+20.25	10.00	633.83	633.85
I	420+30.25	10.00	633.80	633.81
☉ E. Abut	420+35.75	10.00	633.78	633.78
Back E. Abut	420+37.00	10.00	633.77	633.77

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut	419+23.00	16.67	633.68	633.68
☉ W. Abut	419+24.25	16.67	633.68	633.68
A	419+34.25	16.67	633.71	633.73
B	419+44.25	16.67	633.74	633.75
C	419+54.25	16.67	633.75	633.76
☉ Pier 1	419+59.75	16.67	633.76	633.76
D	419+69.75	16.67	633.77	633.77
E	419+79.75	16.67	633.77	633.78
F	419+89.75	16.67	633.76	633.77
☉ Pier 2	420+00.25	16.67	633.75	633.75
G	420+10.25	16.67	633.73	633.74
H	420+20.25	16.67	633.70	633.72
I	420+30.25	16.67	633.67	633.68
☉ E. Abut	420+35.75	16.67	633.65	633.65
Back E. Abut	420+37.00	16.67	633.65	633.65

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut	419+23.00	-1.83	633.94	633.94
☉ W. Abut	419+24.25	-1.83	633.94	633.94
A	419+34.25	-1.83	633.97	633.99
B	419+44.25	-1.83	633.99	634.01
C	419+54.25	-1.83	634.01	634.01
☉ Pier 1	419+59.75	-1.83	634.02	634.02
D	419+69.75	-1.83	634.02	634.03
E	419+79.75	-1.83	634.02	634.03
F	419+89.75	-1.83	634.02	634.02
☉ Pier 2	420+00.25	-1.83	634.00	634.00
G	420+10.25	-1.83	633.98	633.99
H	420+20.25	-1.83	633.96	633.98
I	420+30.25	-1.83	633.93	633.94
☉ E. Abut	420+35.75	-1.83	633.91	633.91
Back E. Abut	420+37.00	-1.83	633.90	633.90

TOP OF SLAB ELEVATIONS
US ROUTE 52 AND IL ROUTE 23 OVER
CROOKED LEG CREEK
F.A.P. ROUTE 68 SECTION (3) BR-1
LASALLE COUNTY
STATION 419+80.00
STRUCTURE NUMBER 050-0240