

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET	NO. OF SHEETS
FAP 360	*	KANE	41	16	31 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 83951 * 06-00214-07-BR

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	262+17.30	-40.00	770.55	770.55
€ Brg. S. Abut.	262+18.63	-40.00	770.55	770.55
A	262+28.63	-40.00	770.58	770.59
B	262+38.63	-40.00	770.60	770.61
C	262+48.63	-40.00	770.61	770.61
D	262+58.63	-40.00	770.61	770.60
E	262+68.63	-40.00	770.59	770.59
€ Pier 1	262+75.80	-40.00	770.58	770.58
F	262+85.80	-40.00	770.55	770.59
G	262+95.80	-40.00	770.51	770.60
H	263+05.80	-40.00	770.45	770.59
J	263+15.80	-40.00	770.39	770.56
K	263+25.80	-40.00	770.32	770.48
L	263+35.80	-40.00	770.24	770.37
M	263+45.80	-40.00	770.14	770.23
N	263+55.80	-40.00	770.04	770.08
€ Pier 2	263+65.64	-40.00	769.93	769.93
P	263+75.64	-40.00	769.80	769.79
Q	263+85.64	-40.00	769.67	769.66
R	263+95.64	-40.00	769.52	769.53
S	264+05.64	-40.00	769.36	769.38
T	264+15.64	-40.00	769.20	769.20
€ Brg. N. Abut.	264+22.81	-40.00	769.07	769.07
Bk. N. Abut.	264+24.14	-40.00	769.05	769.05

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	262+14.39	-32.00	770.70	770.70
€ Brg. S. Abut.	262+15.72	-32.00	770.70	770.70
A	262+25.72	-32.00	770.74	770.74
B	262+35.72	-32.00	770.76	770.76
C	262+45.72	-32.00	770.77	770.77
D	262+55.72	-32.00	770.77	770.77
E	262+65.72	-32.00	770.76	770.75
€ Pier 1	262+72.89	-32.00	770.75	770.75
F	262+82.89	-32.00	770.72	770.75
G	262+92.89	-32.00	770.68	770.76
H	263+02.89	-32.00	770.63	770.76
J	263+12.89	-32.00	770.57	770.73
K	263+22.89	-32.00	770.50	770.66
L	263+32.89	-32.00	770.42	770.55
M	263+42.89	-32.00	770.33	770.42
N	263+52.89	-32.00	770.23	770.27
€ Pier 2	263+62.72	-32.00	770.12	770.12
P	263+72.72	-32.00	770.00	769.99
Q	263+82.72	-32.00	769.87	769.86
R	263+92.72	-32.00	769.72	769.72
S	264+02.72	-32.00	769.57	769.58
T	264+12.72	-32.00	769.41	769.41
€ Brg. N. Abut.	264+19.89	-32.00	769.28	769.28
Bk. N. Abut.	264+21.22	-32.00	769.26	769.26

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	262+11.48	-24.00	770.85	770.85
€ Brg. S. Abut.	262+12.81	-24.00	770.85	770.85
A	262+22.81	-24.00	770.89	770.89
B	262+32.81	-24.00	770.91	770.92
C	262+42.81	-24.00	770.93	770.93
D	262+52.81	-24.00	770.93	770.92
E	262+62.81	-24.00	770.92	770.91
€ Pier 1	262+69.98	-24.00	770.91	770.91
F	262+79.98	-24.00	770.89	770.92
G	262+89.98	-24.00	770.85	770.94
H	262+99.98	-24.00	770.81	770.94
J	263+09.98	-24.00	770.75	770.90
K	263+19.98	-24.00	770.68	770.84
L	263+29.98	-24.00	770.61	770.73
M	263+39.98	-24.00	770.52	770.60
N	263+49.98	-24.00	770.42	770.46
€ Pier 2	263+59.81	-24.00	770.31	770.31
P	263+69.81	-24.00	770.20	770.19
Q	263+79.81	-24.00	770.07	770.06
R	263+89.81	-24.00	769.93	769.93
S	263+99.81	-24.00	769.78	769.79
T	264+09.81	-24.00	769.62	769.62
€ Brg. N. Abut.	264+16.98	-24.00	769.49	769.49
Bk. N. Abut.	264+18.31	-24.00	769.47	769.47

BEAM 4 & S.B. P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	262+08.57	-16.00	770.99	770.99
€ Brg. S. Abut.	262+09.90	-16.00	771.00	771.00
A	262+19.90	-16.00	771.04	771.05
B	262+29.90	-16.00	771.07	771.08
C	262+39.90	-16.00	771.08	771.09
D	262+49.90	-16.00	771.09	771.08
E	262+59.90	-16.00	771.09	771.08
€ Pier 1	262+67.07	-16.00	771.08	771.08
F	262+77.07	-16.00	771.06	771.09
G	262+87.07	-16.00	771.02	771.11
H	262+97.07	-16.00	770.98	771.12
J	263+07.07	-16.00	770.93	771.09
K	263+17.07	-16.00	770.86	771.03
L	263+27.07	-16.00	770.79	770.93
M	263+37.07	-16.00	770.71	770.79
N	263+47.07	-16.00	770.61	770.65
€ Pier 2	263+56.90	-16.00	770.51	770.51
P	263+66.90	-16.00	770.39	770.38
Q	263+76.90	-16.00	770.27	770.26
R	263+86.90	-16.00	770.13	770.14
S	263+96.90	-16.00	769.98	769.99
T	264+06.90	-16.00	769.82	769.83
€ Brg. N. Abut.	264+14.07	-16.00	769.70	769.70
Bk. N. Abut.	264+15.40	-16.00	769.68	769.68

BEAM 5 & N.B. P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	261+66.35	16.00	770.71	770.71
€ Brg. S. Abut.	261+67.68	16.00	770.72	770.72
A	261+77.68	16.00	770.81	770.81
B	261+87.68	16.00	770.88	770.89
C	261+97.68	16.00	770.94	770.94
D	262+07.68	16.00	770.99	770.98
E	262+17.68	16.00	771.03	771.02
€ Pier 1	262+24.85	16.00	771.05	771.05
F	262+34.85	16.00	771.08	771.11
G	262+44.85	16.00	771.09	771.18
H	262+54.85	16.00	771.09	771.22
J	262+64.85	16.00	771.08	771.24
K	262+74.85	16.00	771.06	771.22
L	262+84.85	16.00	771.03	771.17
M	262+94.85	16.00	770.99	771.08
N	263+04.85	16.00	770.94	770.98
€ Pier 2	263+14.68	16.00	770.88	770.88
P	263+24.68	16.00	770.81	770.80
Q	263+34.68	16.00	770.73	770.72
R	263+44.68	16.00	770.63	770.64
S	263+54.68	16.00	770.53	770.54
T	263+64.68	16.00	770.42	770.42
€ Brg. N. Abut.	263+71.85	16.00	770.33	770.33
Bk. N. Abut.	263+73.18	16.00	770.31	770.31

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	261+63.44	24.00	770.52	770.52
€ Brg. S. Abut.	261+64.77	24.00	770.54	770.54
A	261+74.77	24.00	770.62	770.63
B	261+84.77	24.00	770.70	770.71
C	261+94.77	24.00	770.76	770.77
D	262+04.77	24.00	770.82	770.81
E	262+14.77	24.00	770.86	770.85
€ Pier 1	262+21.94	24.00	770.88	770.88
F	262+31.94	24.00	770.91	770.95
G	262+41.94	24.00	770.92	771.01
H	262+51.94	24.00	770.93	771.06
J	262+61.94	24.00	770.92	771.08
K	262+71.94	24.00	770.91	771.06
L	262+81.94	24.00	770.88	771.01
M	262+91.94	24.00	770.84	770.93
N	263+01.94	24.00	770.80	770.83
€ Pier 2	263+11.77	24.00	770.74	770.74
P	263+21.77	24.00	770.67	770.66
Q	263+31.77	24.00	770.59	770.59
R	263+41.77	24.00	770.50	770.51
S	263+51.77	24.00	770.40	770.41
T	263+61.77	24.00	770.29	770.30
€ Brg. N. Abut.	263+68.94	24.00	770.21	770.21
Bk. N. Abut.	263+70.27	24.00	770.19	770.19

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	261+60.53	32.00	770.34	770.34
€ Brg. S. Abut.	261+61.86	32.00	770.35	770.35
A	261+71.86	32.00	770.44	770.45
B	261+81.86	32.00	770.52	770.53
C	261+91.86	32.00	770.58	770.59
D	262+01.86	32.00	770.64	770.64
E	262+11.86	32.00	770.69	770.68
€ Pier 1	262+19.03	32.00	770.71	770.71
F	262+29.03	32.00	770.74	770.78
G	262+39.03	32.00	770.76	770.85
H	262+49.03	32.00	770.77	770.90
J	262+59.03	32.00	770.77	770.92
K	262+69.03	32.00	770.75	770.91
L	262+79.03	32.00	770.73	770.86
M	262+89.03	32.00	770.70	770.78
N	262+99.03	32.00	770.65	770.69
€ Pier 2	263+08.86	32.00	770.60	770.60
P	263+18.86	32.00	770.53	770.52
Q	263+28.86	32.00	770.46	770.45
R	263+38.86	32.00	770.37	770.38
S	263+48.86	32.00	770.27	770.28
T	263+58.86	32.00	770.17	770.17
€ Brg. N. Abut.	263+66.03	32.00	770.08	770.08
Bk. N. Abut.	263+67.36	32.00	770.07	770.07

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	261+57.61	40.00	770.15	770.15
€ Brg. S. Abut.	261+58.94	40.00	770.16	770.16
A	261+68.94	40.00	770.25	770.25
B	261+78.94	40.00	770.33	770.35
C	261+88.94	40.00	770.41	770.41
D	261+98.94	40.00	770.47	770.46
E	262+08.94	40.00	770.52	770.51
€ Pier 1	262+16.11	40.00	770.54	770.54
F	262+26.11	40.00	770.58	770.61
G	262+36.11	40.00	770.60	770.69
H	262+46.11	40.00	770.61	770.74
J	262+56.11	40.00	770.61	770.77
K	262+66.11	40.00	770.60	770.76
L	262+76.11	40.00	770.58	770.71
M	262+86.11	40.00	770.55	770.64
N	262+96.11	40.00	770.50	770.54
€ Pier 2	263+05.95	40.00	770.45	770.45
P	263+15.95	40.00	770.39	770.38
Q	263+25.95	40.00	770.32	770.32
R	263+35.95	40.00	770.24	770.24