

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FA 773 IL 121	(109B) B-1	CUMBERLAND	96	63
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SHEET NO. 6  
25 SHEETS

Contract # 74237

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	573+91.21	-8.81	565.11	565.11
CL Brg. W. Abut.	573+92.54	-8.81	565.08	565.08
A	574+02.54	-8.81	564.88	564.90
B	574+12.54	-8.81	564.69	564.71
C	574+22.54	-8.81	564.50	564.53
D	574+32.54	-8.81	564.32	564.34
CL W. Brg. Pier 1	574+47.46	-8.81	564.06	564.06
CL E. Brg. Pier 1	574+48.96	-8.81	564.03	564.03
E	574+58.96	-8.81	563.86	563.90
F	574+68.96	-8.81	563.70	563.76
G	574+78.96	-8.81	563.54	563.62
H	574+88.96	-8.81	563.38	563.47
I	574+98.96	-8.81	563.24	563.31
J	575+08.96	-8.81	563.09	563.15
K	575+18.96	-8.81	562.95	562.98
CL W. Brg. Pier 2	575+25.46	-8.81	562.87	562.87
CL E. Brg. Pier 2	575+26.96	-8.81	562.85	562.85
L	575+36.96	-8.81	562.72	562.73
M	575+46.96	-8.81	562.59	562.61
N	575+56.96	-8.81	562.47	562.49
O	575+66.96	-8.81	562.36	562.37
CL Brg. E. Abut.	575+81.88	-8.81	562.20	562.20
Back of East Abut.	575+83.21	-8.81	562.18	562.18

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	573+89.07	-2.94	565.24	565.24
CL Brg. W. Abut.	573+90.40	-2.94	565.22	565.22
A	574+00.40	-2.94	565.02	565.03
B	574+10.40	-2.94	564.82	564.84
C	574+20.40	-2.94	564.63	564.66
D	574+30.40	-2.94	564.45	564.47
CL W. Brg. Pier 1	574+45.32	-2.94	564.19	564.19
CL E. Brg. Pier 1	574+46.82	-2.94	564.16	564.16
E	574+56.82	-2.94	563.99	564.03
F	574+66.82	-2.94	563.82	563.89
G	574+76.82	-2.94	563.66	563.75
H	574+86.82	-2.94	563.51	563.60
I	574+96.82	-2.94	563.36	563.44
J	575+06.82	-2.94	563.21	563.27
K	575+16.82	-2.94	563.07	563.10
CL W. Brg. Pier 2	575+23.32	-2.94	562.99	562.99
CL E. Brg. Pier 2	575+24.82	-2.94	562.97	562.97
L	575+34.82	-2.94	562.83	562.85
M	575+44.82	-2.94	562.71	562.73
N	575+54.82	-2.94	562.59	562.61
O	575+64.82	-2.94	562.47	562.49
CL Brg. E. Abut.	575+79.74	-2.94	562.31	562.31
Back of East Abut.	575+81.07	-2.94	562.30	562.30

**Ⓢ ROADWAY, P.G. & STAGE CONST. LINE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	573+88.00	0.00	565.31	565.31
CL Brg. W. Abut.	573+89.33	0.00	565.28	565.28
A	573+99.33	0.00	565.08	565.09
B	574+09.33	0.00	564.89	564.91
C	574+19.33	0.00	564.70	564.72
D	574+29.33	0.00	564.52	564.54
CL W. Brg. Pier 1	574+44.25	0.00	564.25	564.25
CL E. Brg. Pier 1	574+45.75	0.00	564.22	564.22
E	574+55.75	0.00	564.05	564.09
F	574+65.75	0.00	563.89	563.96
G	574+75.75	0.00	563.73	563.81
H	574+85.75	0.00	563.57	563.66
I	574+95.75	0.00	563.42	563.50
J	575+05.75	0.00	563.28	563.34
K	575+15.75	0.00	563.13	563.15
CL W. Brg. Pier 2	575+22.25	0.00	563.05	563.05
CL E. Brg. Pier 2	575+23.75	0.00	563.03	563.03
L	575+33.75	0.00	562.89	562.90
M	575+43.75	0.00	562.77	562.79
N	575+53.75	0.00	562.65	562.67
O	575+63.75	0.00	562.53	562.55
CL Brg. E. Abut.	575+78.67	0.00	562.37	562.37
Back of East Abut.	575+80.00	0.00	562.35	562.35



DESIGNED - BAS
CHECKED - KEF
DRAWN - LAD
CHECKED - RJA

TOP OF SLAB ELEVATIONS  
IL ROUTE 121 OVER BIG MUDDY CREEK  
F.A.P. RTE. 773 - SECTION (109B)B-1  
CUMBERLAND COUNTY  
STATION 574+84.00  
STRUCTURE NO. 018-0063