

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 773 IL 121	108BR- 3/B-1	CUMBERLAND	96	41
FED. ROAD DIST. NO.	ALIGNMENT	FED. AID PROJECT-		

SHEET NO. 6
22 SHEETS

Contract # 74237

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	398+65.50	-9.00	571.57	571.57
CL Brg. W. Abut.	398+66.75	-9.00	571.59	571.59
A	398+76.75	-9.00	571.74	571.78
B	398+86.75	-9.00	571.91	571.98
C	398+96.75	-9.00	572.08	572.17
D	399+06.75	-9.00	572.25	572.35
E	399+16.75	-9.00	572.44	572.52
F	399+26.75	-9.00	572.62	572.68
G	399+36.75	-9.00	572.82	572.84
CL W. Brg. Pier	399+43.75	-9.00	572.96	572.96
CL E. Brg. Pier	399+45.25	-9.00	572.99	572.99
H	399+55.25	-9.00	573.19	573.21
I	399+65.25	-9.00	573.41	573.43
J	399+75.25	-9.00	573.62	573.65
K	399+85.25	-9.00	573.85	573.87
L	399+95.25	-9.00	574.08	574.08
CL Brg. E. Abut.	400+01.25	-9.00	574.22	574.22
Back of East Abut.	400+02.50	-9.00	574.25	574.25

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	398+65.50	-3.00	571.66	571.66
CL Brg. W. Abut.	398+66.75	-3.00	571.68	571.68
A	398+76.75	-3.00	571.84	571.88
B	398+86.75	-3.00	572.00	572.07
C	398+96.75	-3.00	572.17	572.26
D	399+06.75	-3.00	572.35	572.44
E	399+16.75	-3.00	572.53	572.61
F	399+26.75	-3.00	572.72	572.78
G	399+36.75	-3.00	572.91	572.94
CL W. Brg. Pier	399+43.75	-3.00	573.05	573.05
CL E. Brg. Pier	399+45.25	-3.00	573.08	573.08
H	399+55.25	-3.00	573.29	573.30
I	399+65.25	-3.00	573.50	573.52
J	399+75.25	-3.00	573.72	573.74
K	399+85.25	-3.00	573.94	573.96
L	399+95.25	-3.00	574.17	574.18
CL Brg. E. Abut.	400+01.25	-3.00	574.31	574.31
Back of East Abut.	400+02.50	-3.00	574.34	574.34

ROADWAY, P.G. & STAGE CONST. LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	398+65.50	0.00	571.71	571.71
CL Brg. W. Abut.	398+66.75	0.00	571.73	571.73
A	398+76.75	0.00	571.89	571.93
B	398+86.75	0.00	572.05	572.12
C	398+96.75	0.00	572.22	572.31
D	399+06.75	0.00	572.39	572.48
E	399+16.75	0.00	572.58	572.66
F	399+26.75	0.00	572.77	572.83
G	399+36.75	0.00	572.96	572.99
CL W. Brg. Pier	399+43.75	0.00	573.10	573.10
CL E. Brg. Pier	399+45.25	0.00	573.13	573.13
H	399+55.25	0.00	573.33	573.34
I	399+65.25	0.00	573.55	573.57
J	399+75.25	0.00	573.76	573.79
K	399+85.25	0.00	573.99	574.01
L	399+95.25	0.00	574.22	574.23
CL Brg. E. Abut.	400+01.25	0.00	574.36	574.36
Back of East Abut.	400+02.50	0.00	574.39	574.39

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	398+65.50	3.00	571.66	571.66
CL Brg. W. Abut.	398+66.75	3.00	571.68	571.68
A	398+76.75	3.00	571.84	571.88
B	398+86.75	3.00	572.00	572.07
C	398+96.75	3.00	572.17	572.26
D	399+06.75	3.00	572.35	572.44
E	399+16.75	3.00	572.53	572.61
F	399+26.75	3.00	572.72	572.78
G	399+36.75	3.00	572.91	572.94
CL W. Brg. Pier	399+43.75	3.00	573.05	573.05
CL E. Brg. Pier	399+45.25	3.00	573.08	573.08
H	399+55.25	3.00	573.29	573.30
I	399+65.25	3.00	573.50	573.52
J	399+75.25	3.00	573.72	573.74
K	399+85.25	3.00	573.94	573.96
L	399+95.25	3.00	574.17	574.18
CL Brg. E. Abut.	400+01.25	3.00	574.31	574.31
Back of East Abut.	400+02.50	3.00	574.34	574.34

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	398+65.50	9.00	571.57	571.57
CL Brg. W. Abut.	398+66.75	9.00	571.59	571.59
A	398+76.75	9.00	571.74	571.78
B	398+86.75	9.00	571.91	571.98
C	398+96.75	9.00	572.08	572.17
D	399+06.75	9.00	572.25	572.35
E	399+16.75	9.00	572.44	572.52
F	399+26.75	9.00	572.62	572.68
G	399+36.75	9.00	572.82	572.84
CL W. Brg. Pier	399+43.75	9.00	572.96	572.96
CL E. Brg. Pier	399+45.25	9.00	572.99	572.99
H	399+55.25	9.00	573.19	573.21
I	399+65.25	9.00	573.41	573.43
J	399+75.25	9.00	573.62	573.65
K	399+85.25	9.00	573.85	573.87
L	399+95.25	9.00	574.08	574.08
CL Brg. E. Abut.	400+01.25	9.00	574.22	574.22
Back of East Abut.	400+02.50	9.00	574.25	574.25

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	398+65.50	15.00	571.46	571.46
CL Brg. W. Abut.	398+66.75	15.00	571.48	571.48
A	398+76.75	15.00	571.64	571.67
B	398+86.75	15.00	571.80	571.87
C	398+96.75	15.00	571.97	572.06
D	399+06.75	15.00	572.14	572.24
E	399+16.75	15.00	572.33	572.41
F	399+26.75	15.00	572.52	572.57
G	399+36.75	15.00	572.71	572.74
CL W. Brg. Pier	399+43.75	15.00	572.85	572.85
CL E. Brg. Pier	399+45.25	15.00	572.88	572.88
H	399+55.25	15.00	573.08	573.10
I	399+65.25	15.00	573.30	573.32
J	399+75.25	15.00	573.51	573.54
K	399+85.25	15.00	573.74	573.76
L	399+95.25	15.00	573.97	573.98
CL Brg. E. Abut.	400+01.25	15.00	574.11	574.11
Back of East Abut.	400+02.50	15.00	574.14	574.14



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

TOP OF SLAB ELEVATIONS
IL ROUTE 121 OVER MULE CREEK
F.A.P. RTE. 773 - SECTION (108BR-3)B-1
CUMBERLAND COUNTY
STATION 399+34.00
STRUCTURE NO. 018-0062