

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK N ABUT	374+64.78	3.31	543.19	543.19
CL BRG N ABUT	374+69.24	3.31	543.21	543.21
A	374+79.24	3.31	543.26	543.29
B	374+89.24	3.31	543.31	543.36
C	374+99.24	3.31	543.35	543.40
D	375+09.24	3.31	543.38	543.42
E	375+19.24	3.31	543.41	543.42
CL N BRG PIER 1	375+24.78	3.31	543.42	543.42
CL PIER 1	375+25.78	3.31	543.42	543.42
CL S BRG PIER 1	375+26.78	3.31	543.42	543.42
F	375+36.78	3.31	543.44	543.48
G	375+46.78	3.31	543.45	543.52
H	375+56.78	3.31	543.45	543.54
I	375+66.78	3.31	543.44	543.52
J	375+76.78	3.31	543.43	543.49
CL N BRG PIER 2	375+89.61	3.31	543.41	543.41
CL PIER 2	375+90.78	3.31	543.41	543.41
CL S BRG PIER 2	375+91.95	3.31	543.40	543.40
K	376+01.95	3.31	543.38	543.41
L	376+11.95	3.31	543.34	543.39
M	376+21.95	3.31	543.30	543.36
N	376+31.95	3.31	543.26	543.30
O	376+41.95	3.31	543.21	543.22
CL BRG S ABUT	376+47.32	3.31	543.17	543.17
BK S ABUT	376+51.78	3.31	543.15	543.15

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK N ABUT	374+70.34	9.94	543.11	543.11
CL BRG N ABUT	374+74.80	9.94	543.14	543.14
A	374+84.80	9.94	543.18	543.21
B	374+94.80	9.94	543.23	543.28
C	375+04.80	9.94	543.26	543.32
D	375+14.80	9.94	543.29	543.33
E	375+24.80	9.94	543.31	543.33
CL N BRG PIER 1	375+30.34	9.94	543.32	543.32
CL PIER 1	375+31.34	9.94	543.32	543.32
CL S BRG PIER 1	375+32.34	9.94	543.33	543.33
F	375+42.34	9.94	543.34	543.38
G	375+52.34	9.94	543.34	543.42
H	375+62.34	9.94	543.34	543.43
I	375+72.34	9.94	543.33	543.41
J	375+82.34	9.94	543.32	543.37
CL N BRG PIER 2	375+95.17	9.94	543.29	543.29
CL PIER 2	375+96.34	9.94	543.29	543.29
CL S BRG PIER 2	375+97.51	9.94	543.28	543.28
K	376+07.51	9.94	543.25	543.28
L	376+17.51	9.94	543.22	543.27
M	376+27.51	9.94	543.17	543.23
N	376+37.51	9.94	543.12	543.17
O	376+47.51	9.94	543.07	543.08
CL BRG S ABUT	376+52.88	9.94	543.04	543.04
BK S ABUT	376+57.34	9.94	543.01	543.01

WEST EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK N ABUT	374+72.07	12.00	543.09	543.09
CL BRG N ABUT	374+76.53	12.00	543.11	543.11
A	374+86.53	12.00	543.16	543.19
B	374+96.53	12.00	543.20	543.25
C	375+06.53	12.00	543.23	543.29
D	375+16.53	12.00	543.26	543.30
E	375+26.53	12.00	543.28	543.30
CL N BRG PIER 1	375+32.07	12.00	543.29	543.29
CL PIER 1	375+33.07	12.00	543.29	543.29
CL S BRG PIER 1	375+34.07	12.00	543.30	543.30
F	375+44.07	12.00	543.31	543.35
G	375+54.07	12.00	543.31	543.39
H	375+64.07	12.00	543.31	543.40
I	375+74.07	12.00	543.30	543.38
J	375+84.07	12.00	543.28	543.34
CL N BRG PIER 2	375+96.90	12.00	543.25	543.25
CL PIER 2	375+98.07	12.00	543.25	543.25
CL S BRG PIER 2	375+99.24	12.00	543.25	543.25
K	376+09.24	12.00	543.22	543.24
L	376+19.24	12.00	543.18	543.23
M	376+29.24	12.00	543.13	543.19
N	376+39.24	12.00	543.08	543.12
O	376+49.24	12.00	543.03	543.04
CL BRG S ABUT	376+54.61	12.00	542.99	542.99
BK S ABUT	376+59.07	12.00	542.96	542.96

DESIGNED	SCD
CHECKED	DRB
DRAWN	THW
CHECKED	SCD

**ie** consultants  
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DECK ELEVATION  
S.N. 018-0064

SHEET NO. 7 OF 33 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	116	(112BR1)B	CUMBERLAND	72	38
CONTRACT NO. 74236					
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					