

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

⊕ ROADWAY & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	474+50.45	0.00	511.17	511.17
⊕ Brg. W. Abut.	474+51.91	0.00	511.18	511.18
A	474+62.09	0.00	511.26	511.28
B	474+72.22	0.00	511.34	511.36
C	474+82.33	0.00	511.43	511.43
⊕ Pier 1	474+93.65	0.00	511.52	511.52
D	475+03.69	0.00	511.60	511.61
E	475+13.71	0.00	511.68	511.70
F	475+23.70	0.00	511.76	511.78
G	475+33.67	0.00	511.84	511.85
⊕ Pier 2	475+45.58	0.00	511.94	511.94
H	475+55.49	0.00	512.02	512.02
I	475+65.36	0.00	512.10	512.11
J	475+75.21	0.00	512.18	512.19
⊕ Brg. E. Abut.	475+86.24	0.00	512.27	512.27
Bk. E. Abut.	475+87.66	0.00	512.28	512.28

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	474+49.70	1.21	511.12	511.12
⊕ Brg. W. Abut.	474+51.14	1.25	511.13	511.13
A	474+61.14	1.54	511.20	511.22
B	474+71.15	1.78	511.28	511.29
C	474+81.15	1.97	511.35	511.36
⊕ Pier 1	474+92.39	2.13	511.44	511.44
D	475+02.40	2.21	511.52	511.53
E	475+12.41	2.25	511.60	511.62
F	475+22.42	2.24	511.68	511.70
G	475+32.43	2.18	511.76	511.77
⊕ Pier 2	475+44.45	2.04	511.86	511.86
H	475+54.45	1.87	511.95	511.96
I	475+64.46	1.65	512.04	512.05
J	475+74.46	1.39	512.13	512.14
⊕ Brg. E. Abut.	475+85.69	1.03	512.23	512.23
Bk. E. Abut.	475+87.14	0.98	512.24	512.24

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	474+48.78	2.68	511.07	511.07
⊕ Brg. W. Abut.	474+50.22	2.73	511.08	511.08
A	474+60.23	3.02	511.15	511.16
B	474+70.25	3.26	511.22	511.24
C	474+80.26	3.46	511.30	511.31
⊕ Pier 1	474+91.51	3.62	511.38	511.38
D	475+01.53	3.71	511.46	511.47
E	475+11.54	3.75	511.54	511.56
F	475+21.56	3.74	511.62	511.65
G	475+31.58	3.68	511.70	511.72
⊕ Pier 2	475+43.60	3.55	511.81	511.81
H	475+53.62	3.39	511.89	511.90
I	475+63.63	3.17	511.98	512.00
J	475+73.64	2.91	512.07	512.09
⊕ Brg. E. Abut.	475+84.88	2.56	512.17	512.17
Bk. E. Abut.	475+86.33	2.51	512.19	512.19

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	474+45.01	8.73	510.84	510.84
⊕ Brg. W. Abut.	474+46.45	8.77	510.85	510.85
A	474+56.49	9.08	510.92	510.94
B	474+66.53	9.35	511.00	511.01
C	474+76.58	9.56	511.07	511.08
⊕ Pier 1	474+87.86	9.74	511.16	511.16
D	474+97.91	9.85	511.23	511.24
E	475+07.96	9.90	511.31	511.34
F	475+18.00	9.91	511.39	511.42
G	475+28.05	9.88	511.48	511.49
⊕ Pier 2	475+40.11	9.76	511.58	511.58
H	475+50.16	9.62	511.66	511.67
I	475+60.20	9.42	511.75	511.77
J	475+70.24	9.17	511.84	511.86
⊕ Brg. E. Abut.	475+81.52	8.84	511.94	511.94
Bk. E. Abut.	475+82.97	8.79	511.96	511.96

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	474+41.21	14.76	510.62	510.62
⊕ Brg. W. Abut.	474+42.66	14.81	510.63	510.63
A	474+52.73	15.14	510.70	510.71
B	474+62.80	15.42	510.77	510.79
C	474+72.87	15.65	510.84	510.85
⊕ Pier 1	474+84.19	15.85	510.93	510.93
D	474+94.27	15.98	511.01	511.02
E	475+04.35	16.06	511.08	511.11
F	475+14.42	16.08	511.17	511.19
G	475+24.50	16.06	511.25	511.26
⊕ Pier 2	475+36.60	15.97	511.35	511.35
H	475+46.68	15.84	511.43	511.44
I	475+56.75	15.66	511.52	511.54
J	475+66.83	15.43	511.61	511.63
⊕ Brg. E. Abut.	475+78.13	15.12	511.71	511.71
Bk. E. Abut.	475+79.59	15.07	511.73	511.73

 Johnson, Depp & Quisenberry
CONSULTING ENGINEERS
Springfield, Illinois

DESIGNED: JDQ	DRAWN: SJS
CHECKED: DCD	CHECKED: DCD

TOP OF SLAB ELEVATIONS
ILLINOIS 96 OVER
FOX CREEK
STRUCTURE NO. 007-0028

SHEET 5 OF 22	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	304	5A-BR	CALHOUN	60	28
		STA. 475+19.62	CONTRACT NO. 76886		
		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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